

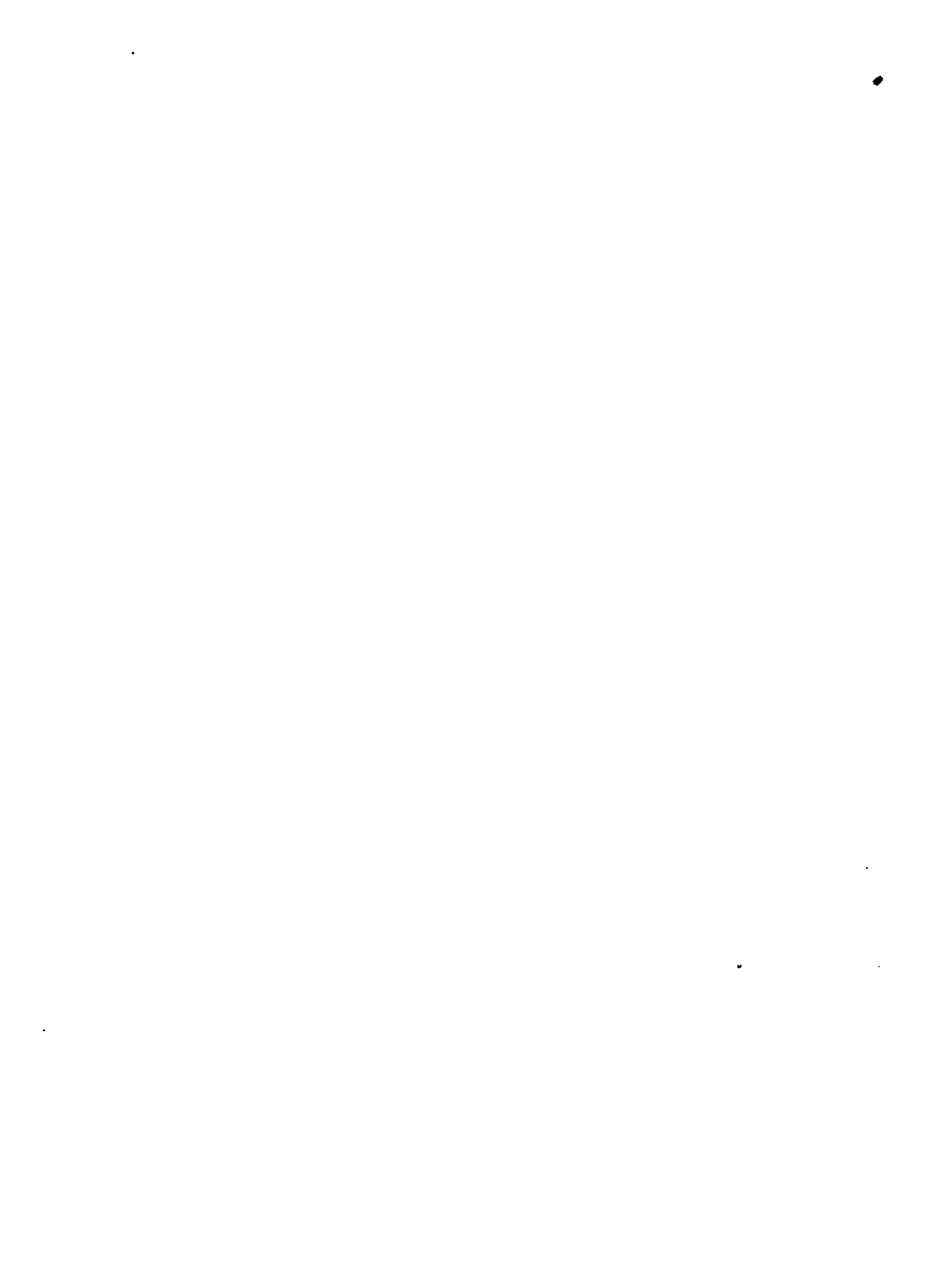
RESULTADO

DE LAS

OBSERVACIONES EN LA ZONA -52° A -56°

DURANTE LOS AÑOS 1913, 1914 Y 1915

Y EN LA ZONA -57° A -61° DURANTE EL AÑO 1915



2-7

UNIVERSIDAD NACIONAL DE LA PLATA
OBSERVATORIO ASTRONÓMICO

RESULTADO
DE LAS
OBSERVACIONES EN LA ZONA -52° A -56°
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TOMO III

334



LA PLATA
OBSERVATORIO ASTRONÓMICO

—
1916

UNIVERSIDAD NACIONAL DE LA PLATA

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ESTACIÓN METEOROLÓGICA Y SISMOLÓGICA EN SAN JUAN

| | |
|-------------------------------------|-----------------|
| DOCTOR LUIS JORGE FONTANA | <i>Director</i> |
| SEÑOR LUIS FONTANA FLORES | <i>Ayudante</i> |

INTRODUCTION

The observations in the zone -57° to -61° were made in the same manner as those of 1914, published in Volume II. There were no changes in the staff employed either in the observations or reductions.

Diciembre de 1916.

Early in the year 1913 a program of observational work with the large Gautier Meridian Circle was undertaken by me for the determination of star positions on a plan similar to that adopted in the northern hemisphere for the *Astronomische Gesellschaft* zones. An observing list of approximately 7500 stars was formed, including all those to the ninth magnitude in the *Cape Photographic Durchmusterung*, between the limits -52° and -57° of declination for the epoch 1875. The positions were to be differentially referred to standard stars selected as far as practicable between the declinations -15° and -60° .

The fundamental stars adopted as a basis of the work were taken from the *Catalogue of 687 Standard Stars*, by Professor Lewis Boss, printed in the *Astronomical Journal*, Vol. 23. In order to increase the list of circumpolars two were taken from other sources, viz., 1 *Octantis* from the *American Ephemeris*, and 26 *G Octantis* from the *Berliner Jahrbuch*.

The first 52 zones were observed during the months of February, March, April and May of

INTRODUCCIÓN

Las observaciones en la zona -57° a -61° han sido efectuadas siguiendo el mismo método que en 1914, publicado en el tomo II. El mismo personal ha continuado en la labor de observación y en los cálculos.

F. AGUILAR.

A principios del año 1913 inicié un programa de observación con el Gran Círculo Meridiano Gautier para la determinación de posiciones de estrellas siguiendo un procedimiento semejante al adoptado en el hemisferio norte para las zonas de la *Astronomische Gesellschaft*. Se hizo una lista de 7500 estrellas aproximadamente, incluyendo hasta las de novena magnitud del *Cape Photographic Durchmusterung*, entre los límites -52° y -57° de declinación para la época 1875. Las posiciones debían ser referidas diferencialmente a estrellas fundamentales elegidas en lo posible entre las declinaciones -15° y -60° .

Las estrellas fundamentales adoptadas como base del trabajo fueron tomadas del *Catalogue of 687 Standard Stars*, del Profesor Luis Boss, publicadas en el *Astronomical Journal*, volumen 23. Para aumentar la lista de circumpolares se tomaron dos de otras fuentes: 1 *Octantis* del *American Ephemeris*, y 26 *G Octantis* del *Berliner Jahrbuch*.

Las primeras 52 zonas fueron observadas durante los meses de febrero, marzo, abril y mayo

1913, and the following 17 between October and the end of that year. During the interval from May to October further studies and modifications of the instrument were made. The microscopes which were originally placed at intervals of 60° and 120° were changed to intervals of 90° ; more counterweight was added; the spirit level was remounted; and an investigation of the graduation errors of the circles was also begun.

For the first 18 zones the circle was read by the observer. For the remainder this duty was performed by an assistant, the place being filled successively by Messrs. Alberto Chaves, Clifford C. Crump, and Virginio Manganiello. Those who have taken part in the computations are, besides the writer, Messrs V. Manganiello, L. Garbarino and Miss Virginia Peña.

A description of the instrument employed is obtained in the first volume of these Publications. The Repsold micrometer, which was adapted to the Gautier Meridian Circle at the beginning of this work, has eleven vertical wires of which only the central five have been used. All stars have been observed chronographically, except in the case of close circumpolars which have been observed by the eye and ear method. The wire intervals as determined by 40 transits of circumpolar stars are as follows:

| <i>Clamp West</i> | |
|-------------------|----------|
| I..... | + 10.877 |
| II..... | + 5.431 |
| III..... | + 0.052 |
| IV..... | - 5.452 |
| V..... | - 10.909 |

The reticle also contains two pairs of fixed horizontal wires symmetrically placed with regard to the centre of the field to assist in reading the micrometer screw in declination, no other means being provided for reading the whole number of

de 1913, y las 17 siguientes desde octubre hasta fin del año. Durante el período de mayo a octubre se hicieron nuevos estudios y modificaciones del instrumento. Los microscopios que en un principio estaban a intervalos de 60° y 120° se cambiaron a intervalos de 90° ; se agregó más contrapeso; se colocó el nivel de caballete en un nuevo marco; y se inició una investigación de los errores de graduación de los círculos.

Para las 18 primeras zonas el círculo fué leído por el observador. Para las demás, esta tarea fué realizada sucesivamente por los ayudantes señores Alberto Chaves, Clifford C. Crump y Virginio Manganiello. Aparte del subscripto, los cálculos han sido efectuados por los señores V. Manganiello, L. Garbarino y señorita Virginia Peña.

La descripción del instrumento empleado se halla en el primer tomo de estas publicaciones. El micrómetro Repsold que fué adaptado al Círculo Meridiano Gautier al comenzar este trabajo, tiene once hilos verticales fijos de los cuales sólo se utilizaron los cinco del centro. Todas las estrellas han sido observadas cronográficamente excepto en el caso de las circumpolares próximas al polo que fueron observadas por el método de ojo y oído. Los intervalos de los hilos, determinados por 40 pasajes de estrellas circumpolares son, los siguientes:

| <i>Posición al oeste</i> | |
|--------------------------|----------|
| I..... | + 10.877 |
| II..... | + 5.431 |
| III..... | + 0.052 |
| IV..... | - 5.452 |
| V..... | - 10.909 |

El retículo también contiene dos pares de hilos horizontales fijos dispuestos simétricamente con respecto al centro del campo, para facilitar la lectura del tornillo micrométrico de declinación, no habiendo otra manera de leer el número ente-

revolutions. In addition to the fixed wires there is a movable one in right ascension and a movable one in declination.

The constants adopted have been:

Value of one revolution of the micrometer screw in R. A. = $3^{\circ}260$.

Value of one revolution of the micrometer screw in Declination = $14''56$.

Value of one division of the striding level = $0^{\circ}066$.

The field can be illuminated in two ways; dark wires on a bright background, or bright wires on a dark background. The latter method has been used throughout the work. A magnifying power of 156 diameters has been uniformly employed.

The clock used during the first two and a half years was made by A. Fenon of Paris and is known as Fenon 67. It is described in the first volume of these Publications. Although possessing a rather large variation due to changes of temperature, the rate during a single night has always been satisfactory. Early in 1915 the Riefler clock N° 325 was ready for use and has been employed for the later zones.

The chronograph is of the cylindrical pattern manufactured by Feyer, Favarger & Co. It has two pens, one for recording the clock beats and the other for the key signals. The latter has not been used for these observations, both signals having been recorded by the same pen.

METHOD OF OBSERVATION

The normal program for the observation of a series is as follow:

In the beginning the nadir is read for level and zenith distance. Four time stars are then observed, as well as a pair for the determination of

ro de vueltas. Además de los hilos fijos hay dos movibles, uno en ascensión recta y otro en declinación.

Las constantes adoptadas han sido:

Paso del tornillo micrométrico en ascensión recta 1 rev. = $3^{\circ}260$.

Paso del tornillo micrométrico en declinación 1 rev. = $14''56$.

Nivel de caballete una parte = $0^{\circ}066$.

Puede iluminarse el campo de dos maneras; sea por medio de hilos oscuros sobre un fondo iluminado, o bien por hilos iluminados sobre un fondo oscuro. Este último procedimiento ha sido el empleado en todo el trabajo. Un aumento de 156 diámetros ha sido constantemente empleado.

El reloj usado durante los primeros dos años y medio fué hecho por A. Fenon de París y es conocido por Fenon 67. Ha sido descrito en el primer tomo de estas publicaciones. Aunque tiene una variación algo grande debido a cambios de temperatura, la marcha durante una misma noche siempre ha sido satisfactoria. A principios de 1915 el reloj Riefler número 325 estuvo ya en condiciones de uso y ha sido empleado para las zonas posteriores.

El cronógrafo es de tipo cilíndrico de Feyer, Favarger y Compañía. Tiene dos plumas, una para registrar los contactos del péndulo, y la otra para las señales del manipulador. No se usó la última para las observaciones, pues ambas señales fueron registradas con la misma pluma.

MÉTODO DE OBSERVACIÓN

El programa normal para una noche de observación es como sigue:

Al principio se lee el nadir para hallar la inclinación y lectura del círculo. Luego se observan cuatro estrellas para tiempo así como un par para

the azimuth constant. This pair generally consists of a circumpolar and a star of such declination that it renders the azimuth factor large. The same is done at the close of the series. In the meanwhile a time star is observed approximately every hour. The spirit level is read at the beginning or close of the work to check the result determined by the nadir. Each hour the outside thermometer is read, and three readings are made of the barometer: at the beginning, at the middle and at the close of the series.

Many circumstances contribute to vary this program in practice. Occasionally the number of fundamental stars available for the reduction is diminished though the failure of the chronographic pen to record the transits. On many nights the sudden intervention of clouds renders it impossible to complete the number of standard star observations originally designed. On a few occasions the instrument has been disturbed before the assistant finished reading the microscopes.

For measures of the declination two bisections with the zenith distance micrometer are made, one before and one after meridian passage, while the four microscopes on the east pier are read beginning with the lower one on the north side and in a direction contrary to the movement of the hands of a watch. In addition to the mean of the micrometer readings, the estimated magnitude is recorded.

The collimation of the telescope has been found to be very constant. It is determined on an average of about once a month by reversal on a mire located 50 meters south of the instrument. After each determination the telescope is left in the opposite position to which it had been during the previous month. In this way the observations are nearly evenly divided between the two positions of the instrument.

While the meridian circle is reversed at intervals, the microscopes employed are always those

la determinación del error de azimuth. Este par generalmente consiste en una estrella circumpolar y otra de declinación tal que haga grande el factor de azimuth. Esta operación se hace nuevamente al terminar la zona. Entre tanto se observa una estrella de tiempo aproximadamente cada hora. El nivel de caballete se lee al principio o al fin de la noche para comprobar el resultado deducido por el nadir. Cada hora se lee el termómetro exterior y tres veces el barómetro: al principio, en el medio y al fin de la zona. A veces es necesario apartarse de este programa. De vez en cuando el número de estrellas fundamentales disponibles para la reducción es disminuído por fallas de la pluma cronográfica en registrar los pasajes. En muchas noches la aparición repentina de nubes hizo imposible completar las observaciones de estrellas fundamentales que se había proyectado. En algunas ocasiones el instrumento se movió antes de que el ayudante concluyera de leer los microscopios.

Para medir las declinaciones se biseca dos veces la imagen con el micrómetro zenital, antes y después del pasaje, y se leen los cuatro microscopios del Este empezando con el norte inferior y en sentido contrario del movimiento de las agujas de un reloj. Se anota además del promedio de las lecturas del micrómetro la magnitud estimada.

Se ha comprobado que el error de colimación del antejo es muy constante. Es determinado por lo general una vez por mes por inversión sobre una mira colocada a 50 metros al sur del instrumento. Después de cada determinación se deja el antejo en la posición contraria a la que tenía durante el mes anterior. De esta manera se dividen las observaciones casi igualmente entre las dos posiciones del instrumento.

Mientras que el Círculo Meridiano se invierte de tiempo en tiempo, los microscopios empleados

of the east pier. Accordingly the two circles have been used in the measures of the declinations. Although the investigation of the errors of graduation has not been completed, the close agreement in the results obtained by the two circles indicates that the errors in that particular region are small.

REDUCTION OF OBSERVATIONS

In the reduction of the observations, the values of the azimuth and level corrections found at the beginning and at the end of the zone have been interpolated for intermediate times.

The clock correction has been found corresponding to an even hour near the beginning of the series by a least square solution, assigning the azimuth pairs zero weight.

In the determination of the equator point stars having a zenith distance greater than 50° have usually been rejected, as have also occasional observations of others when noted at the time as being of poor quality. The brackets indicate values not used in the formation of the adopted equator point.

The refraction corrections have been computed from the Pulkowa tables, edition of 1905.

EXPLANATION OF PRINTED PAGES

In the first section appear the fundamental stars corresponding to each zone. In the column «Instrumental Correction» are added the corrections for azimuth, level, and collimation, while the adjacent column contains the clock correction as determined by each star. Under the heading «Micrometer» is printed the quantity in seconds of arc to reduce to the reading 10.00, which is the

son siempre los del este. Por lo tanto se han usado ambos círculos en la determinación de las declinaciones. Aunque la investigación de los errores de graduación no se ha terminado, el perfecto acuerdo en los resultados obtenidos por los dos círculos indican que los errores en la región usada son pequeños.

REDUCCIÓN DE LAS OBSERVACIONES

En la reducción de las observaciones, los valores para las correcciones de azimut e inclinación encontrados al principio y fin de la zona han sido interpolados para tiempos intermedios.

El estado del reloj ha sido determinado para una hora correspondiente al principio de la zona por medio de los cuadrados mínimos dando un peso de cero a los pares de azimut.

En la determinación del punto del ecuador se han rechazado las estrellas que tenían una distancia zenital mayor de 50° , así como aquellas en que se anotó al observarlas que eran de valor dudoso. Los valores no usados en la formación del punto del ecuador adoptado están indicados con corchetes.

Las correcciones debidas a la refracción han sido calculadas con las tablas de Pulkowa, edición de 1905.

EXPLICACIÓN DE LAS TABLAS

En la primera sección aparecen las estrellas fundamentales correspondientes a cada zona. En la columna «Corrección del instrumento» se hallan sumadas las correcciones de azimut, inclinación, y colimación, mientras en la columna siguiente figura el estado del reloj determinado con cada estrella. Bajo la denominación «Micrómetro» se da en segundos de arco la cantidad necesaria

adopted number of revolutions for the position of the declination wire when in the centre of the field. The «Reduced Circle Reading» is corrected for the micrometer equation, for runs, and for refraction.

The journal of zone observations gives in chronological order all of the measures made during the years 1913, 1914 and 1915, distributed in 208 zones. The first columns contain the magnitudes, mean wires and circle readings for all the stars, while the last columns give the reductions to mean place, the mean right ascensions and declinations at the beginning of the year, and the *Cape Photographic Durchmusterung* numbers.

In the table following, bearing the heading «Instrumental Constants and Elements of Reduction», appear the azimuth, level and collimation constants (denoted by the letters a , b and c) at the beginning and end of each zone, also the clock correction and hourly rate. The table also contains the adopted equator point for each series, and the mean of the nadir readings.

In the part devoted to the meteorological data, B denotes the barometric pressure in millimeters, the 7 which is common to all readings not being written; T , the reading of the centigrade thermometer attached to the barometer, and t , the outside temperature.

para reducir a la lectura 10.00, que es el número de vueltas adoptado para la posición del hilo de declinación cuando está en el centro del campo. «La lectura reducida» está corregida de micrómetro, de runs y de refracción. «Las observaciones de las zonas» dan en orden cronológico todas las observaciones hechas en los años 1913, 1914 y 1915 distribuidas en 208 zonas. En las primeras columnas figuran las magnitudes, los hilos medios y las lecturas del círculo para todas las estrellas, mientras las últimas dan las reducciones al lugar medio, ascensiones rectas y declinaciones para principio del año, y los números según el *Cape Photographic Durchmusterung*.

En la planilla siguiente titulada «Correcciones instrumentales y elementos de reducción» figuran el azimut, la inclinación y la colimación (designados con las letras a , b y c) para el principio y fin de cada zona, también el estado del reloj y la marcha horaria. La planilla contiene también el punto del ecuador para cada zona y el promedio de las lecturas de nadir.

En las planillas que contienen los «elementos meteorológicos» se designa con B la presión atmosférica en milímetros, no escribiendo el 7, que es común a todas las lecturas; con T el termómetro centígrado adjunto al barómetro y con t el termómetro externo.

PABLO T. DELAVAN.

ESTRELLAS FUNDAMENTALES

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|---------------|-------------------|------------|-----------|---------|--------|---------|----------|----|-------|-------------|----|-------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 1 | | | | | | | | | | | | |
| 2 | ε Geminorum.... | + 1.62 | +39.04 | | | | | | | | | |
| 3 | 2 Canis Majoris.. | 1.86 | 39.02 | | | | | | | | | |
| 4 | 18 Manocerotis.. | 1.76 | 39.08 | | | | | | | | | |
| 5 | τ Puppis..... | 2.15 | 39.20 | 0 | + 0.79 | + 15.71 | 50 | 11 | 25.12 | 359 | 40 | 44.72 |
| 8 | 63 Aurigae..... | 1.53 | [+39.17] | | | | | | | | | |
| 9 | 7 Octantis G..... | 8.50 | [+39.17] | | | | | | | | | |
| 11 | ζ Carinae..... | 2.15 | 39.24 | - 7.65 | 0.60 | 18.13 | 52 | 25 | 38.98 | | | 45.70 |
| 13 | γ Velorum..... | 2.08 | 39.26 | 0.07 | 0.57 | 12.65 | 46 | 45 | 30.97 | | | 45.75 |
| 18 | ζ Hydrae..... | 1.75 | 39.11 | | | | | | | | | |
| 19 | b¹ Carinae..... | 2.26 | 39.06 | 2.39 | 0.24 | - 1.95 | 52 | 33 | 2.15 | | | 44.35 |
| 20 | α Cancri..... | 1.74 | [+39.00] | | | | | | | | | |
| 21 | ζ Octantis..... | 5.51 | [+39.00] | | | | | | | | | |
| ZONA 2 | | | | | | | | | | | | |
| 2 | 31 Mensae..... | 5.51 | [+38.69] | | | | | | | | | |
| 3 | α Carinae..... | 2.17 | 38.87 | 7.03 | 0.38 | 17.60 | 52 | 19 | 43.05 | 359 | 40 | 48.09 |
| 4 | ε Geminorum.... | 1.66 | [+38.69] | | | | | | | | | |
| 5 | ζ Geminorum.... | 1.70 | 38.69 | | | | | | | | | |
| 12 | ζ Carinae..... | 2.18 | 38.78 | 14.22 | 0.65 | 17.75 | 52 | 25 | 41.66 | | | 48.03 |
| 13 | ε Carinae..... | 2.30 | 38.77 | 13.20 | 0.33 | 25.29 | 58 | 54 | 30.10 | | | 47.92 |
| 18 | ζ Hydrae..... | 1.76 | [+38.62] | | | | | | | | | |
| 19 | b¹ Carinae..... | 2.31 | 38.66 | 6.67 | 0.25 | 24.57 | 58 | 34 | 19.00 | | | 47.78 |
| 20 | ζ Octantis..... | 6.11 | [+38.62] | | | | | | | | | |
| 21 | ι Carinae..... | 2.31 | 38.71 | 6.53 | 0.50 | 24.64 | 58 | 35 | 17.89 | | | 47.61 |
| 22 | 6 Sextantis..... | 1.80 | 38.64 | | | | | | | | | |
| ZONA 3 | | | | | | | | | | | | |
| 2 | ζ Octantis S. P.. | - 7.31 | [+38.17] | | | | | | | | | |
| 3 | β Canis Majoris.. | + 1.85 | 38.12 | | | | | | | | | |
| 4 | α Carinae..... | 2.20 | 38.15 | 10.70 | 0.39 | + 18.35 | 52 | 19 | 41.82 | 359 | 40 | 46.36 |
| 7 | ε Geminorum.... | 1.69 | [+38.17] | | | | | | | | | |
| 10 | ζ Canis Majoris.. | 1.91 | 38.07 | 1.16 | 0.79 | - 8.74 | 25 | 56 | 2.25 | | | 45.83 |
| 12 | ζ Carinae..... | 2.21 | 38.11 | 7.83 | 0.62 | + 18.37 | 52 | 44 | 54.31 | | | 46.47 |
| 17 | δ Velorum..... | 2.24 | 37.91 | 9.46 | 0.22 | 20.20 | 54 | 4 | 5.14 | | | 45.77 |
| 19 | α Ursa Majoris... | 1.58 | [+37.94] | | | | | | | | | |
| 20 | α Cancri..... | 1.77 | 37.92 | | | | | | | | | |
| 21 | δ Octantis..... | 5.80 | [+37.94] | | | | | | | | | |
| 22 | ι Carinae..... | 2.34 | 37.90 | 26.69 | 0.56 | 25.42 | 58 | 35 | 16.39 | | | 45.35 |
| 23 | α Velorum..... | 2.25 | 38.07 | 11.20 | 0.21 | 20.47 | 54 | 19 | 0.97 | | | 45.60 |
| 24 | α Hydrae..... | 1.87 | 38.13 | | | | | | | | | |

UNIVERSIDAD NACIONAL DE LA PLATA

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|---------------|-------------------|------------|-----------|---------|--------|---------|----------|----|-------|-------------|----|----------------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 4 | | | | | | | | | | | | |
| 2 | z Octantis S. P. | - 3.01 | [+37.15] | | | | | | | | | |
| 3 | z Carinae..... | + 2.09 | 37.11 | - 3.62 | + 0.32 | + 17.71 | 52 | 19 | 49.13 | 359 | 40 | 52.81 |
| 5 | z Geminorum.... | 1.84 | [+37.15] | | | | | | | | | 52.29 |
| 6 | z Puppis..... | 2.00 | 37.14 | 0.99 | - 0.04 | 8.01 | 42 | 48 | 4.63 | | | 53.32 |
| 8 | z Pictoris..... | 2.19 | 37.01 | 5.45 | + 0.66 | 28.56 | 61 | 31 | 48.32 | | | 51.73 |
| 9 | z Canis Majoris.. | 1.93 | 37.09 | 0.90 | 0.68 | - 19.53 | 15 | 11 | 6.25 | | | [359 40 50.90] |
| 11 | z Geminorum.... | 1.88 | 37.03 | 7.88 | 0.43 | 69.84 | 342 | 58 | 53.13 | | | 52.46 |
| 26 | z Carinae..... | 2.09 | 37.11 | 4.87 | 0.50 | + 17.86 | 52 | 25 | 47.87 | | | |
| 27 | z Octantis..... | 3.50 | [+36.97] | | | | | | | | | 52.89 |
| 28 | z Carinae..... | 2.14 | 37.00 | 9.95 | 0.43 | 24.69 | 58 | 35 | 25.17 | | | |
| 29 | z Hydrae..... | 1.96 | 36.96 | | | | | | | | | 52.61 |
| 30 | z Velorum..... | 2.03 | 36.92 | 7.79 | 0.60 | 5.04 | 39 | 45 | 58.95 | | | 52.23 |
| 31 | z Leonis..... | 1.96 | 36.94 | 8.54 | 0.33 | - 55.91 | 349 | 23 | 35.73 | | | |
| 32 | z Leonis..... | 1.94 | [+36.97] | | | | | | | | | |
| ZONA 5 | | | | | | | | | | | | |
| 2 | z Octantis S. P. | - 0.62 | [+35.90] | | | | | | | | | |
| 4 | z Geminorum.... | + 1.92 | 35.95 | 13.87 | - 0.07 | 69.85 | 343 | 12 | 24.41 | 359 | 40 | 58.28 |
| 5 | z Geminorum.... | 1.93 | [+35.90] | | | | | | | | | 57.52 |
| 6 | z Geminorum.... | 1.93 | 35.96 | + 0.21 | 0.36 | 61.83 | 346 | 41 | 27.64 | | | 58.49 |
| 7 | z Puppis..... | 2.01 | 36.05 | - 2.46 | 0.28 | + 15.60 | 50 | 11 | 41.38 | | | 57.41 |
| 10 | z Canis Majoris.. | 1.97 | 35.99 | + 1.30 | 0.28 | - 19.73 | 15 | 11 | 12.41 | | | 56.96 |
| 13 | z Puppis..... | 1.99 | 36.05 | - 5.48 | 0.36 | + 2.00 | 36 | 37 | 25.88 | | | 57.86 |
| 17 | z Carinae..... | 2.05 | 35.96 | 7.55 | 0.22 | 18.03 | 52 | 25 | 54.14 | | | 57.44 |
| 18 | z Puppis..... | 2.05 | 35.91 | 2.62 | 0.10 | - 10.75 | 23 | 44 | 8.58 | | | 57.12 |
| 25 | z Carinae..... | 2.11 | 35.98 | 0.86 | 0.08 | + 24.92 | 58 | 34 | 30.45 | | | |
| 26 | z Ursa Majoris.. | 1.88 | [+35.96] | | | | | | | | | |
| 27 | z Caneri..... | 1.92 | 35.90 | | | | | | | | | |
| 28 | z Octantis..... | 3.66 | [+35.96] | | | | | | | | | |
| 29 | z Velorum..... | 2.07 | 35.92 | 7.38 | 0.08 | 20.07 | 54 | 19 | 14.71 | | | 56.19 |
| 30 | z Hydrae..... | 1.92 | 35.87 | +15.10 | 0 | - 28.13 | 7 | 57 | 49.47 | | | 56.34 |
| ZONA 6 | | | | | | | | | | | | |
| 2 | z Octantis S. P. | 0.01 | [+35.57] | | | | | | | | | |
| 3 | z Geminorum.... | 1.98 | [+35.57] | | | | | | | | | |
| 4 | z Geminorum.... | 1.97 | 35.57 | | | | | | | | | |
| 5 | z Puppis..... | 2.02 | 35.55 | - 8.14 | 0.28 | + 15.58 | 50 | 11 | 40.08 | 359 | 40 | 56.92 |
| 7 | z Canis Majoris.. | 1.95 | 35.70 | 3.47 | 0.27 | - 19.63 | 15 | 11 | 12.25 | | | 57.09 |
| 9 | z Puppis..... | 1.99 | 35.66 | 4.45 | 0.36 | + 1.99 | 36 | 37 | 26.18 | | | 57.00 |
| 10 | z Canis Majoris.. | 1.98 | 35.62 | 1.53 | 0.08 | - 5.63 | 28 | 47 | 55.98 | | | 56.09 |
| 16 | z Carinae..... | 2.02 | 35.66 | 4.30 | 0.22 | + 17.91 | 52 | 25 | 54.09 | | | 57.47 |
| 27 | z Octantis..... | 2.92 | [+35.52] | | | | | | | | | |
| 28 | z Carinae..... | 2.05 | 35.52 | 4.15 | 0.17 | 24.82 | 58 | 35 | 30.25 | | | 56.55 |
| 29 | z Velorum..... | 2.03 | 35.55 | 5.46 | 0.08 | 20.06 | 54 | 19 | 15.24 | | | 57.28 |
| 30 | z Hydrae..... | 1.98 | 35.52 | + 0.44 | 0.03 | - 28.02 | 7 | 57 | 49.21 | | | 55.90 |
| 31 | z Velorum..... | 2.00 | 35.57 | - 1.45 | 0.24 | + 5.06 | 39 | 46 | 4.12 | | | 56.46 |
| 33 | z Leonis..... | 1.95 | 35.52 | | | | | | | | | |
| 34 | z Leonis..... | 1.96 | [+35.52] | | | | | | | | | |
| ZONA 7 | | | | | | | | | | | | |
| 2 | z Octantis S. P. | - 1.28 | [+35.16] | | | | | | | | | |
| 3 | z Carinae..... | + 2.08 | 35.27 | 14.70 | 0.14 | 17.93 | 52 | 19 | 53.97 | 359 | 40 | 56.51 |
| 4 | z Geminorum.... | 1.94 | [+35.16] | | | | | | | | | |
| 5 | z Geminorum.... | 1.94 | 35.22 | 9.13 | 0.39 | - 61.98 | 346 | 41 | 26.32 | | | 56.14 |
| 6 | z Puppis..... | 2.05 | 35.28 | 3.69 | 0.28 | + 15.70 | 50 | 11 | 38.38 | | | 54.95 |
| 7 | z Canis Majoris.. | 1.95 | 35.27 | 7.26 | 1.10 | - 19.78 | 15 | 11 | 11.24 | | | 55.91 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rnns. | Refr. | Lectura reducida | Punto del ecuador |
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ZONA 7 (Conclusión)

| | | | | | | | | |
|----|-----------------|--------|----------|--------|--------|---------|--------------|--------------|
| 16 | χ Carinae..... | + 2.07 | +35.29 | - 5.84 | - 0.22 | + 18.08 | 52 25 52.72 | 359 40 55.77 |
| 21 | β Cancri..... | 1.91 | 35.23 | | | | | |
| 26 | b' Carinae..... | 2.10 | 35.30 | 3.27 | 0.09 | 24.98 | 58 34 30.32 | 55.30 |
| 29 | ξ Octantis..... | 3.55 | [+35.17] | | | | | |
| 31 | α Hydrae..... | 1.94 | 35.24 | 6.72 | 0.03 | - 28.19 | 7 57 50.04 | 56.55 |
| 32 | ψ Velorum..... | 1.99 | 35.29 | 3.61 | 0.24 | + 5.09 | 39 46 2.84 | 54.84 |
| 33 | ο Leonis..... | 1.90 | 35.26 | 4.84 | 0.13 | - 56.54 | 349 23 39.47 | 55.57 |
| 34 | ε Leonis..... | 1.89 | [+35.17] | | | | | |

ZONA 8

| | | | | | | | | |
|----|-------------------|------|----------|--------|------|---------|--------------|--------------|
| 2 | χ Octantis S. P.. | 1.23 | [+34.25] | | | | | |
| 3 | α Carinae..... | 2.00 | 34.36 | 1.50 | 0.19 | + 17.75 | 52 19 53.48 | 359 40 55.37 |
| 4 | γ Geminorum.... | 2.01 | 34.31 | + 9.37 | 0.04 | 69.36 | 343 12 21.54 | 55.38 |
| 5 | ε Geminorum.... | 2.03 | [+34.25] | | | | | |
| 6 | ξ Geminorum.... | 2.02 | 34.30 | - 1.50 | 0.46 | - 61.39 | 346 41 23.80 | 53.59 |
| 7 | γ Canis Majoris.. | 1.97 | 34.45 | 2.68 | 0.34 | 19.58 | 15 11 11.72 | 55.94 |
| 8 | δ Canis Majoris.. | 1.98 | 34.44 | 8.61 | 0.39 | 8.41 | 25 56 13.46 | 54.73 |
| 15 | χ Carinae..... | 2.01 | 34.46 | 5.37 | 0.30 | + 17.90 | 52 25 53.63 | 55.75 |
| 27 | ο Leonis..... | 1.94 | 34.30 | 1.08 | 0.17 | - 56.23 | 349 23 37.59 | 53.51 |
| 29 | λ Hydrae..... | 1.95 | [+34.41] | 2.32 | 0.43 | 23.73 | 11 36 23.30 | 54.68 |
| 30 | ν Octantis S. P.. | 1.21 | [+34.41] | | | | | |
| 33 | ν Hydrae..... | 1.94 | 34.33 | 4.04 | 0.30 | 19.43 | 15 25 14.88 | 54.07 |
| 34 | α Crateris..... | 1.95 | 34.37 | 5.12 | 0.39 | 17.15 | 17 31 5.59 | 54.86 |
| 35 | β Crateris..... | 1.95 | 34.34 | + 6.49 | 0.44 | 12.43 | 22 2 0.00 | 54.73 |

ZONA 9

| | | | | | | | | |
|----|----------------------------|------|----------|--------|------|---------|--------------|--------------|
| 2 | α Octantis S. P.. | 2.05 | [+33.71] | | | | | |
| 3 | λ Geminorum.... | 2.09 | [+33.71] | | | | | |
| 4 | π Canis Majoris.. | 2.03 | 33.83 | | | | | |
| 7 | α Carinae..... | 2.02 | 33.79 | - 4.13 | 0.30 | + 17.80 | 52 25 59.27 | 359 40 60.79 |
| 9 | ρ Puppis..... | 2.02 | 33.78 | + 2.38 | 0.15 | - 10.61 | 23 44 12.77 | 60.07 |
| 15 | α ² Cancri..... | 2.05 | 33.70 | - 8.04 | 0.28 | 59.50 | 347 29 18.20 | 59.69 |
| 17 | ξ Octantis..... | 2.67 | [+33.77] | | | | | |
| 18 | α Hydrae..... | 2.01 | 33.81 | 0 | 0.04 | 27.76 | 7 57 53.27 | 58.96 |
| 19 | ψ Velorum..... | 2.03 | 33.80 | 3.03 | 0.34 | + 5.02 | 39 46 9.05 | 59.45 |
| 20 | ο Leonis..... | 1.97 | [+33.77] | | | | | |
| 24 | π Leonis..... | 2.03 | 33.72 | | | | | |
| 26 | λ Hydrae..... | 2.03 | 33.76 | 3.75 | 0.44 | - 23.49 | 11 36 29.77 | 60.77 |
| 29 | μ Hydrae..... | 2.02 | 33.77 | | | | | |
| 30 | α Crateris..... | 2.02 | 33.77 | 1.45 | 0.39 | 17.00 | 17 31 10.66 | 59.41 |

ZONA 10

| | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|--------------|--------------|
| 2 | α Carinae..... | 1.62 | 33.74 | | | | | |
| 3 | γ Canis Majoris.. | 2.14 | 33.82 | 4.35 | 0 | 19.51 | 185 22 35.79 | 169 52 19.45 |
| 4 | δ Canis Majoris.. | 2.02 | 33.78 | + 0.29 | + 0.04 | 8.43 | 196 7 37.80 | 18.35 |
| 5 | λ Geminorum.... | 2.46 | [+33.82] | | | | | |
| 6 | σ Octantis..... | 40.45 | [+33.82] | | | | | |
| 10 | χ Carinae..... | 1.62 | 33.76 | - 6.99 | - 0.44 | + 17.83 | 222 37 18.98 | 19.90 |
| 13 | β Cancri..... | 2.37 | 33.74 | + 2.31 | 0.32 | - 54.04 | 160 25 2.85 | 19.28 |
| 20 | ξ Octantis..... | - 4.14 | [+33.74] | | | | | |
| 21 | ι Carinae..... | + 1.42 | 33.80 | - 9.99 | 0.41 | + 24.67 | 228 46 56.32 | 19.64 |
| 23 | α Hydrae..... | 2.20 | 33.79 | | | | | |
| 25 | α Leonis..... | 2.41 | [+33.74] | 2.38 | 0.21 | - 59.82 | 157 29 50.09 | 19.49 |
| 28 | ν Hydrae..... | 2.15 | 33.73 | 12.10 | 0.44 | 19.20 | 185 36 41.21 | 19.55 |
| 29 | χ Leonis..... | 2.35 | 33.74 | 6.68 | 0.22 | 50.91 | 162 4 3.17 | 19.14 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura reducida | Punto del ecuador |
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ZONA 15

| | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|--------------|----------------|
| 2 | χ Octantis S. P.. | + 4.05 | [+31.72] | | | | | |
| 3 | ε Geminorum.... | 2.05 | [+31.72] | | | | | |
| 4 | ξ Geminorum.... | 2.04 | 31.70 | - 0.05 | + 0.05 | - 60.97 | 156 52 51.13 | 169 52 20.77 |
| 7 | γ Canis Majoris.. | 1.98 | 31.77 | + 4.48 | - 0.04 | 19.46 | 185 22 39.30 | 21.85 |
| 8 | δ Canis Majoris.. | 1.96 | 31.74 | 1.07 | 0.04 | 8.41 | 196 7 42.82 | 21.90 |
| 10 | π Puppis..... | 1.94 | 31.84 | 4.05 | + 0.06 | + 1.96 | 206 48 54.99 | 22.03 |
| 18 | χ Carinae..... | 1.91 | 31.76 | 5.70 | 0.24 | 17.82 | 222 37 23.88 | 22.35 |
| 30 | γ Cancri..... | 2.01 | 31.71 | | | | | |
| 31 | δ Cancri..... | 2.02 | 31.70 | 2.38 | 0.12 | - 74.38 | 151 23 50.57 | [169 52 20.01] |
| 44 | π Leonis..... | 1.98 | 31.71 | 4.62 | 0.15 | 52.30 | 161 24 43.77 | 22.29 |
| 45 | α Leonis..... | 2.00 | 31.72 | 2.18 | 0.11 | 59.96 | 157 28 52.63 | 21.59 |
| 48 | υ Octantis S. P.. | 2.85 | [+31.72] | | | | | |
| 49 | α Antliae..... | 1.97 | [+31.72] | - 2.41 | 0.12 | 4.15 | 200 29 54.91 | 20.96 |

ZONA 16

| | | | | | | | | |
|----|-------------------|------|----------|--------|------|---------|--------------|----------------|
| 2 | χ Octantis S. P.. | 2.47 | [+31.38] | | | | | |
| 3 | α Carinae..... | 1.94 | 31.33 | - 2.99 | 0.18 | + 17.75 | 222 31 21.34 | 169 52 20.49 |
| 4 | υ Puppis..... | 1.94 | [+31.38] | 7.07 | 0.10 | 8.03 | 212 59 37.44 | 20.54 |
| 5 | ε Geminorum.... | 1.97 | 31.30 | | | | | |
| 6 | ξ Geminorum.... | 1.97 | 31.38 | 6.55 | 0.06 | - 61.40 | 156 52 48.88 | [169 52 18.58] |
| 7 | π Puppis..... | 1.96 | 31.28 | 0.62 | 0.05 | + 1.99 | 206 48 53.77 | 20.44 |
| 16 | β Cancri..... | 1.97 | 31.31 | 0.58 | 0.18 | - 54.25 | 160 25 4.75 | 20.82 |
| 27 | α Hydrae..... | 1.96 | 31.32 | + 2.60 | 0.10 | 27.83 | 178 9 16.69 | 20.37 |
| 38 | α Leonis..... | 1.98 | 31.28 | | | | | |
| 39 | υ Octantis S. P.. | 3.48 | [+31.34] | | | | | |
| 40 | α Antliae..... | 1.94 | [+31.34] | - 8.50 | 0.13 | 4.16 | 200 29 54.77 | 20.01 |
| 45 | α Crateris..... | 1.94 | 31.29 | + 1.13 | 0.30 | 17.05 | 187 42 35.15 | 21.15 |
| 46 | β Crateris..... | 1.93 | 31.26 | - 4.62 | 0.06 | 12.35 | 192 13 29.51 | 20.20 |

ZONA 17

| | | | | | | | | |
|----|-------------------|------|----------|--------|------|---------|--------------|--------------|
| 2 | λ Geminorum.... | 2.01 | 30.84 | | | | | |
| 3 | π Puppis..... | 1.93 | 30.87 | +10.71 | 0.06 | + 2.02 | 206 48 52.74 | 169 12 18.92 |
| 4 | τ Octantis S. P.. | 8.40 | [+30.79] | | | | | |
| 5 | α Geminorum.... | 2.04 | [+30.79] | | | | | |
| 8 | χ Carinae..... | 1.87 | 30.79 | - 4.50 | 0.24 | 18.33 | 222 37 21.55 | 18.93 |
| 9 | ρ Puppis..... | 1.93 | 30.75 | 4.34 | 0.18 | - 10.92 | 193 55 34.72 | 19.14 |
| 10 | β Cancri..... | 1.97 | 30.79 | 9.70 | 0.18 | 55.61 | 160 25 2.47 | 18.47 |
| 29 | α Hydrae..... | 1.93 | 30.74 | 2.44 | 0.13 | 28.60 | 178 9 14.71 | 18.18 |
| 37 | π Leonis..... | 1.94 | 30.78 | 1.28 | 0.15 | 53.87 | 161 24 39.85 | 18.21 |
| 39 | α Leonis..... | 1.96 | 30.76 | + 4.20 | 0.12 | 61.71 | 157 28 49.66 | 18.56 |
| 40 | λ Hydrae..... | 1.92 | 30.70 | - 0.66 | 0.00 | 24.22 | 181 47 50.04 | 18.46 |
| 42 | υ Octantis S. P.. | 3.50 | [+30.75] | | | | | |
| 43 | α Antliae..... | 1.89 | [+30.75] | + 2.42 | 0.12 | 4.28 | 200 30 52.68 | 17.65 |

ZONA 18

| | | | | | | | | |
|----|-------------------|------|----------|--------|--------|---------|--------------|--------------|
| 2 | τ Octantis S. P.. | 8.11 | [+29.01] | | | | | |
| 3 | χ Carinae..... | 1.84 | [+29.01] | - 5.19 | - 0.16 | + 18.64 | 222 37 20.69 | 169 52 16.93 |
| 4 | ρ Puppis..... | 1.89 | 29.03 | + 1.89 | 0.10 | - 11.12 | 193 55 34.07 | 17.71 |
| 5 | γ Velorum..... | 1.85 | 29.04 | - 4.34 | 0.25 | + 12.50 | 216 57 14.06 | 18.46 |
| 6 | β Cancri..... | 1.95 | 29.03 | + 7.79 | 0.12 | - 56.56 | 160 25 1.53 | 17.46 |
| 18 | θ Hydrae..... | 1.96 | 28.95 | - 2.88 | 0.26 | 44.68 | 167 11 25.85 | 16.88 |
| 21 | α Hydrae..... | 1.92 | 28.97 | 0.21 | 0.07 | 29.12 | 178 9 15.52 | 18.41 |
| 37 | υ Hydrae..... | 1.92 | 28.92 | 6.31 | 0.16 | 20.18 | 185 36 45.10 | 20.02 |
| 38 | α Crateris..... | 1.92 | [+28.94] | 0 | 0.00 | 17.93 | 187 42 33.75 | 18.35 |
| 39 | χ Leonis..... | 1.98 | 28.95 | + 1.37 | 0.12 | 53.87 | 162 4 4.60 | 19.68 |
| 40 | β Crateris..... | 1.90 | 28.93 | 3.32 | 0.03 | 13.02 | 192 13 30.05 | 19.60 |
| 41 | τ Octantis S. P.. | 5.94 | [+28.94] | | | | | |

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ZONA 19

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | γ Geminorum.... | + 2.06 | +28.20 | +12.06 | - 0.07 | + 2.02 | 206 | 48 | 51.21 | [169 | 52 | 16.46] |
| 3 | π Puppis..... | 1.90 | [+28.34] | | | | | | | | | 18.27 |
| 4 | ζ Octantis S. P.. | 13.84 | [+28.34] | 3.13 | 0.48 | 18.24 | 222 | 37 | 22.47 | | | 18.95 |
| 8 | ζ Carinae..... | 1.80 | 28.18 | 1.80 | 0.30 | - 10.87 | 193 | 55 | 35.61 | | | 18.61 |
| 10 | ρ Puppis..... | 1.92 | 28.27 | | 0.32 | 55.30 | 160 | 25 | 2.70 | | | 18.00 |
| 12 | β Cancri..... | 2.02 | 28.20 | - 1.65 | 0.21 | 28.55 | 178 | 9 | 15.33 | | | 17.45 |
| 30 | α Hydrae..... | 1.97 | 28.31 | 0.68 | 0.39 | 19.09 | 186 | 15 | 55.96 | | | 17.81 |
| 46 | β Hydrae..... | 1.95 | 28.28 | 2.00 | 0.24 | 52.55 | 162 | 4 | 2.96 | | | 18.70 |
| 55 | γ Leonis..... | 1.99 | 28.19 | + 3.68 | 0.08 | 12.69 | 192 | 13 | 29.53 | | | 18.79 |
| 57 | δ Crateris..... | 1.92 | 28.24 | | | | | | | | | 17.89 |
| 58 | ζ Octantis S. P.. | 4.95 | [+28.26] | - 3.46 | 0.26 | 3.52 | 201 | 15 | 1.14 | | | 17.89 |
| 61 | α Hydrae..... | 1.91 | [+28.26] | + 2.09 | + 0.02 | 43.21 | 167 | 37 | 10.97 | | | |
| 66 | β Virginis..... | 1.98 | 28.20 | | | | | | | | | |

ZONA 20

| | | | | | | | | | | | | |
|----|-------------------|-------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 2 | ζ Octantis S. P.. | 13.47 | [+27.79] | 0.81 | - 0.49 | + 18.54 | 222 | 37 | 22.89 | 169 | 52 | 18.45 |
| 3 | ζ Carinae..... | 1.79 | 27.81 | 3.86 | 0.33 | - 11.05 | 193 | 55 | 34.98 | | | 18.17 |
| 4 | π Puppis..... | 1.73 | 27.71 | - 1.22 | 0.36 | 56.20 | 160 | 25 | 1.12 | | | 17.02 |
| 6 | β Cancri..... | 2.01 | 27.89 | 0.95 | 0.30 | + 20.40 | 224 | 15 | 48.90 | | | 17.83 |
| 11 | δ Velorum..... | 1.77 | [+27.79] | 1.22 | 0.21 | - 28.97 | 178 | 9 | 14.62 | | | 17.18 |
| 19 | α Hydrae..... | 1.94 | 27.82 | 0.57 | 0.03 | 24.55 | 181 | 47 | 50.40 | | | 17.68 |
| 28 | β Hydrae..... | 1.91 | 27.85 | | | | | | | | | 17.21 |
| 31 | ζ Octantis S. P.. | 4.67 | [+27.70] | + 1.88 | 0.49 | 20.13 | 185 | 36 | 42.80 | | | 17.02 |
| 35 | α Hydrae..... | 1.88 | 27.85 | + 5.10 | + 0.03 | 17.78 | 187 | 42 | 32.95 | | | 17.79 |
| 36 | δ Crateris..... | 1.87 | 27.71 | 0.43 | - 0.08 | 12.89 | 182 | 13 | 28.83 | | | |
| 37 | δ Crateris..... | 1.66 | [+27.70] | | | | | | | | | |

ZONA 21

| | | | | | | | | | | | | |
|----|-------------------|-------|----------|--------|------|---------|-----|----|-------|-----|----|-------|
| 1 | ζ Octantis S. P.. | 12.27 | [+26.78] | 1.00 | 0.33 | 10.76 | 193 | 55 | 35.43 | 169 | 52 | 18.32 |
| 3 | π Puppis..... | 1.91 | [+26.78] | 3.34 | 0.48 | + 12.10 | 216 | 57 | 14.96 | | | 18.26 |
| 4 | δ Velorum..... | 1.84 | 26.93 | - 0.43 | 0.36 | - 54.86 | 160 | 25 | 2.00 | | | 17.93 |
| 5 | β Cancri..... | 2.00 | 26.92 | | | | | | | | | 18.59 |
| 6 | α Cancri..... | 2.02 | 26.99 | + 1.13 | 0.42 | + 19.84 | 224 | 16 | 50.22 | | | 18.14 |
| 9 | δ Velorum..... | 1.77 | 26.92 | 3.18 | 0.20 | - 28.08 | 178 | 9 | 15.80 | | | 19.04 |
| 16 | α Hydrae..... | 1.94 | 26.98 | 5.34 | 0.02 | 23.78 | 181 | 47 | 52.04 | | | 18.36 |
| 24 | β Hydrae..... | 1.94 | 26.90 | 5.34 | 0.38 | 18.77 | 186 | 15 | 57.41 | | | 18.49 |
| 28 | α Hydrae..... | 1.91 | 26.97 | 1.30 | 0.08 | 12.49 | 192 | 13 | 29.95 | | | 18.16 |
| 42 | δ Crateris..... | 1.90 | 26.83 | | | | | | | | | 17.78 |
| 44 | ζ Octantis S. P.. | 5.47 | [+26.61] | 2.46 | 0.03 | 50.45 | 162 | 46 | 32.12 | | | 18.43 |
| 55 | π Virginis..... | | | 5.78 | 0.51 | 54.20 | 160 | 39 | 32.03 | | | 19.09 |
| 56 | α Virginis..... | 1.97 | 26.84 | 3.68 | 0.30 | | | | | | | |
| 57 | δ Centauri..... | 1.81 | [+26.61] | - 0.55 | 0.40 | + 15.36 | 220 | 6 | 40.91 | | | |
| 61 | α Virginis..... | 1.96 | 26.85 | 1.56 | 0.14 | - 38.86 | 170 | 3 | 31.72 | | | |

ZONA 22

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 1 | ζ Octantis S. P.. | 7.82 | [+25.84] | + 2.44 | 0.48 | + 18.48 | 222 | 37 | 22.42 | 169 | 52 | 17.16 |
| 3 | ζ Argús..... | | | | | | | | | | | |
| 4 | γ Geminorum.... | 1.99 | [+25.84] | 4.53 | 0.32 | - 11.00 | 193 | 55 | 34.81 | | | 17.44 |
| 5 | π Puppis..... | 1.90 | 25.76 | 2.99 | 0.48 | + 12.55 | 216 | 57 | 13.88 | | | 16.78 |
| 6 | δ Velorum..... | 1.86 | 25.80 | 2.73 | 0.35 | - 55.92 | 160 | 25 | 0.78 | | | 16.66 |
| 7 | β Cancri..... | 1.96 | 25.85 | - 3.28 | 0.21 | 28.63 | 178 | 9 | 14.30 | | | 16.45 |
| 31 | α Hydrae..... | 1.90 | 25.83 | + 2.25 | + 0.07 | + 5.18 | 209 | 57 | 34.02 | | | 16.77 |
| 32 | ζ Argús..... | 1.83 | 25.71 | - 0.90 | - 0.22 | - 61.60 | 157 | 28 | 48.65 | | | 17.51 |
| 42 | α Leonis..... | 1.94 | 25.82 | 0.13 | 0.03 | 24.17 | 181 | 47 | 51.22 | | | 17.97 |
| 43 | β Hydrae..... | 1.89 | 25.81 | | | | | | | | | 17.75 |
| 59 | α Crateris..... | 1.86 | 25.75 | + 2.38 | 0.58 | 17.09 | 187 | 42 | 34.38 | | | |

UNIVERSIDAD NACIONAL DE LA PLATA

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| Nº | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Runs. | Refr. | Lectura reducida | | | Punto del ecuador | | |
|----------------|--------------------|--------------------|-------------------|---------|--------|---------|---------------------|----|-------|----------------------|----|-------|
| | | | | | | | o | ' | " | o | ' | " |
| ZONA 26 | | | | | | | | | | | | |
| 2 | ε Leonis | + 1.99 | +21.85 | - 2.31 | + 0.31 | - 95.02 | 335 | 29 | 23.58 | 359 | 39 | 53.52 |
| 5 | π Leonis | 1.96 | 21.76 | 0.14 | 0.12 | 53.94 | 351 | 12 | 16.06 | | | 54.18 |
| 6 | z Leonis | 1.97 | 21.85 | + 2.02 | 0.46 | 61.78 | 347 | 16 | 23.95 | | | 52.95 |
| 7 | γ Octantis S. P. . | 5.65 | [+21.79] | | | 4.28 | 30 | 17 | 33.73 | | | 53.93 |
| 8 | z Antliae | 1.88 | 21.71 | 0.19 | 0.45 | | 48 | 37 | 41.96 | | | 53.89 |
| 11 | α Velorum | 1.77 | [+21.78] | - 1.08 | 0.45 | + 14.29 | 351 | 51 | 39.36 | | | 54.09 |
| 14 | z Leonis | 1.96 | 21.73 | + 0.43 | 0.45 | - 52.62 | | | | | | |
| 17 | γ Octantis S. P. . | 7.73 | 21.59 | - 1.59 | 0.28 | 44.92 | 356 | 19 | 56.09 | | | 52.27 |
| 18 | z Leonis | 1.97 | 21.67 | + 0.64 | 0.10 | 18.38 | 16 | 43 | 38.73 | | | 54.32 |
| 23 | γ Corvi | 1.93 | 21.69 | + 0.14 | 0.43 | 19.54 | 15 | 41 | 59.55 | | | 54.76 |
| 27 | δ Corvi | 1.94 | 21.64 | - 0.14 | | | 48 | 8 | 58.88 | | | 54.38 |
| 31 | γ Centauri | 1.83 | 21.59 | 3.63 | 0.09 | + 13.77 | | | | | | |
| ZONA 27 | | | | | | | | | | | | |
| 2 | z Octantis | - 1.48 | [+19.48] | | | | | | | | | |
| 3 | z Hydrae | + 1.94 | 19.58 | | | | | | | 359 | 39 | 51.86 |
| 4 | δ Velorum | 1.78 | 19.57 | 3.14 | 0.09 | 5.25 | 39 | 45 | 11.75 | | | 51.65 |
| 5 | δ Velorum | 1.64 | 19.59 | 3.75 | 0.04 | 20.21 | 53 | 49 | 16.32 | | | 50.12 |
| 6 | z Leonis | 2.03 | 19.56 | 1.81 | 0.18 | - 62.56 | 347 | 16 | 20.66 | | | 50.50 |
| 7 | z Hydrae | 1.94 | 19.60 | 4.51 | 0.12 | 24.55 | 11 | 35 | 25.01 | | | |
| 8 | z Ursa Majoris . | 2.16 | [+19.48] | | | | | | | | | 50.84 |
| 31 | ε Virginis | | | 5.69 | 0.11 | 43.54 | 357 | 24 | 44.65 | | | 52.87 |
| 35 | δ Centauri | 1.71 | 19.47 | 2.41 | 0.05 | + 15.72 | 49 | 54 | 48.37 | | | 50.40 |
| 48 | δ Virginis | 2.04 | 19.46 | 2.44 | 0.03 | - 46.00 | 355 | 47 | 53.11 | | | 52.07 |
| 52 | δ Virginis | 2.01 | 19.50 | + 2.31 | 0.09 | 32.84 | 4 | 44 | 36.08 | | | |
| 54 | α Canum Venat. | 2.17 | [+19.50] | 0.57 | - 0.17 | | | | | | | 51.46 |
| 55 | z Virginis | 1.99 | 19.53 | - 1.26 | 0 | 25.72 | 10 | 22 | 32.97 | | | |
| 56 | z Octantis | - 1.28 | [+19.49] | + 0.21 | | | | | | | | |
| ZONA 28 | | | | | | | | | | | | |
| 2 | z Octantis | 1.87 | [+18.49] | | | | | | | | | |
| 3 | δ Velorum | + 1.78 | 18.65 | - 1.01 | 0 | + 5.32 | 39 | 45 | 10.77 | 359 | 39 | 50.50 |
| 4 | z Leonis | 2.06 | 18.66 | + 0.14 | + 0.02 | - 59.09 | 349 | 42 | 35.97 | | | 51.39 |
| 5 | z Leonis | 2.12 | [+18.49] | 1.45 | 0.11 | 97.64 | 335 | 29 | 18.04 | | | 48.51 |
| 13 | z Crateris | 1.93 | 18.57 | 2.17 | 0.10 | 18.02 | 17 | 30 | 9.00 | | | 50.28 |
| 14 | ε Crateris | 1.91 | 18.58 | - 4.41 | 0.14 | 13.08 | 22 | 1 | 5.42 | | | 51.15 |
| 24 | ε Virginis | 2.02 | 18.54 | 0.28 | 0.10 | 44.59 | 357 | 24 | 43.30 | | | 49.44 |
| 28 | π Virginis | 2.04 | 18.49 | + 2.75 | 0.08 | 52.97 | 352 | 34 | 4.21 | | | 50.21 |
| 30 | δ Centauri | 1.66 | 18.44 | 1.56 | 0.04 | + 16.13 | 49 | 54 | 18.88 | | | 51.27 |
| 57 | z Octantis | - 2.27 | [+18.39] | | | | | | | | | |
| 59 | z Centauri | + 1.61 | 18.42 | - 1.32 | 0.09 | 19.29 | 52 | 41 | 27.51 | | | 51.01 |
| 65 | z Bootis | 2.10 | [+18.39] | 1.45 | 0.15 | - 80.12 | 340 | 50 | 7.18 | | | 49.18 |
| 67 | δ Centauri | 1.80 | 18.38 | 4.17 | 0.18 | + 0.98 | 35 | 36 | 35.56 | | | 51.97 |
| 68 | z Virginis | 1.96 | 18.43 | 4.17 | 0.15 | - 27.48 | 9 | 32 | 14.22 | | | 49.42 |
| 69 | z Bootis | 2.11 | 18.38 | 0.58 | 0.18 | 82.42 | 340 | 1 | 4.14 | | | 49.91 |
| ZONA 29 | | | | | | | | | | | | |
| 2 | z² Caucri | 2.12 | 18.16 | + 6.65 | 0.04 | 61.81 | 349 | 28 | 10.45 | 359 | 39 | 51.91 |
| 3 | z Ursae Majoris . | 2.36 | [+17.98] | 0.35 | 0.12 | 381.80 | 312 | 9 | 33.99 | | | 47.99 |
| 4 | z Caucri | 2.11 | 18.13 | 4.78 | 0.07 | 59.32 | 348 | 38 | 45.15 | | | 51.62 |
| 5 | z Octantis | - 2.69 | [+17.99] | - 0.99 | - 0.02 | | | | | | | |
| 11 | δ Velorum | + 1.75 | 18.15 | 3.13 | + 0.09 | 5.21 | 39 | 45 | 12.79 | | | 52.27 |
| 14 | z Leonis | 2.10 | 18.08 | + 2.75 | 0.04 | 57.84 | 349 | 22 | 35.97 | | | 51.41 |
| 28 | z Antliae | 1.85 | 18.02 | - 1.73 | - 0.02 | 4.30 | 30 | 17 | 32.26 | | | 51.19 |
| 50 | z Leonis | 1.96 | 18.05 | 0.57 | + 0.14 | 39.16 | 0 | 0 | 39.03 | | | 51.58 |
| 56 | π Virginis | 2.06 | 17.96 | 1.43 | 0.08 | 51.84 | 352 | 34 | 5.23 | | | 51.16 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 29 (Conclusión)

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 58 | δ Centauri | + 1.65 | + 17.93 | + 1.45 | + 0.04 | + 15.79 | 49 | 54 | 20.75 | 359 | 39 | 52.88 |
| 64 | δ Corvi | 1.93 | 17.98 | 0.28 | 0.18 | - 19.74 | 15 | 41 | 57.54 | | | 51.82 |
| 65 | β Canus Venat... | 2.18 | [+18.13] | - 1.15 | 0.05 | 238.76 | 317 | 50 | 12.00 | | | 48.00 |
| 68 | δ Virginis | 2.02 | 17.99 | + 1.59 | 0.02 | 46.33 | 355 | 47 | 54.45 | | | 51.75 |

ZONA 30

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|----------|-----|----|-------|-----|----|-------|
| 2 | α Cancri | 1.99 | 15.33 | - 0.96 | 0.12 | 61.70 | 347 | 28 | 10.63 | 359 | 39 | 52.24 |
| 3 | z Cancri | 1.98 | 15.57 | 1.03 | 0.17 | 58.25 | 348 | 38 | 45.79 | | | 52.39 |
| 4 | z Octantis | - 0.28 | [+15.49] | | | | | | | | | |
| 6 | z Hydrae | + 1.94 | 15.52 | 0.96 | 0.42 | 28.33 | 7 | 56 | 51.68 | | | 52.51 |
| 7 | ψ Argus | 1.85 | 15.52 | + 3.19 | 0.11 | + 5.08 | 39 | 45 | 13.60 | | | 52.38 |
| 12 | μ Leonis | 2.02 | [+15.49] | 0.57 | 0.36 | - 102.85 | 333 | 14 | 50.33 | | | 52.19 |
| 18 | μ Hydrae | 1.91 | 15.49 | 0.14 | 0.08 | 18.92 | 16 | 3 | 34.42 | | | 52.73 |
| 29 | δ Centauri | 1.73 | 15.41 | - 3.77 | 0.12 | + 15.46 | 49 | 54 | 22.98 | | | 53.87 |
| 31 | γ Corvi | 1.91 | 15.44 | 3.56 | 0.10 | - 18.18 | 16 | 43 | 38.86 | | | 52.99 |
| 49 | β Comae | 2.03 | [+15.45] | + 2.38 | - 0.03 | 111.30 | 331 | 20 | 58.25 | | | 51.29 |
| 53 | α Virginis | 1.93 | 15.42 | - 1.19 | 0 | 25.38 | 10 | 22 | 34.45 | | | 52.31 |
| 54 | z Octantis | - 1.08 | [+15.45] | | | | | | | | | |
| 65 | τ Virginis | + 1.97 | 15.42 | 1.52 | 0.03 | 42.35 | 357 | 42 | 13.82 | | | 51.32 |
| 66 | θ Centauri | 1.82 | 15.43 | 0.79 | + 0.36 | + 0.94 | 35 | 36 | 36.78 | | | 52.14 |
| 67 | z Virginis | 1.92 | 15.45 | 1.31 | 0.46 | - 26.37 | 9 | 32 | 17.15 | | | 51.96 |

ZONA 31

| | | | | | | | | | | | | |
|----|--------------------|------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | z Antliae | 1.86 | 14.39 | 1.23 | 0.47 | 4.40 | 30 | 17 | 36.56 | 359 | 39 | 54.46 |
| 8 | γ Hydrae | 1.88 | 14.29 | + 0.52 | 0.17 | 19.76 | 15 | 24 | 24.25 | | | 55.37 |
| 10 | z Crateris | 1.88 | 14.38 | - 3.04 | 0.26 | 17.32 | 17 | 30 | 15.05 | | | 55.18 |
| 11 | z Leonis | 1.88 | 14.35 | 0.87 | 0.45 | 51.94 | 351 | 51 | 40.26 | | | 55.27 |
| 16 | τ Octantis S. P. . | 3.87 | [+14.35] | 4.62 | 0.31 | | | | | | | |
| 18 | z Hydrae | 1.87 | [+14.35] | 0.35 | - 0.04 | 3.43 | 31 | 2 | 42.16 | | | 53.91 |
| 29 | δ Centauri | 1.82 | 14.19 | + 0.16 | + 0.11 | + 15.42 | 49 | 54 | 25.49 | | | 55.82 |
| 43 | ε Virginis | 1.92 | 14.20 | 0.80 | 0.25 | - 59.08 | 348 | 14 | 33.72 | | | 54.42 |
| 46 | β Comae | 1.97 | [+14.13] | 0 | 0.49 | 111.30 | 331 | 21 | 1.24 | | | 55.04 |
| 50 | z Octantis | 0.15 | [+14.13] | 0.13 | | | | | | | | |
| 51 | ε Centauri | 1.79 | 14.13 | 1.30 | 0.32 | 18.45 | 52 | 41 | 33.42 | | | 54.84 |
| 52 | 82 Virginis | 1.92 | 14.09 | 0.14 | 0.35 | 28.35 | 7 | 56 | 2.14 | | | 55.04 |
| 59 | z Virginis | 1.93 | 14.11 | - 0.62 | - 0.03 | 26.36 | 9 | 32 | 18.04 | [359 | 39 | 52.75] |

ZONA 32

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 2 | z Octantis | - 0.11 | [+13.72] | 0.02 | 0.79 | | | | | 359 | 39 | 55.27 |
| 3 | z Velorum | + 1.73 | 13.68 | 0.79 | + 0.02 | + 20.27 | 54 | 18 | 29.57 | | | |
| 4 | o Leonis | 1.94 | 13.74 | 2.42 | 0.07 | - 56.92 | 349 | 22 | 38.80 | | | 54.41 |
| 5 | ε Leonis | 1.94 | [+13.79] | 3.82 | 0.30 | 94.06 | 335 | 29 | 22.47 | | | 53.53 |
| 15 | λ Hydrae | 1.90 | 13.78 | 2.17 | 0.29 | 24.02 | 11 | 35 | 29.87 | | | 54.55 |
| 18 | μ Hydrae | 1.88 | 13.76 | + 2.02 | 0.08 | 18.95 | 16 | 3 | 36.30 | | | 54.34 |
| 40 | ε Hydrae | 1.83 | 13.73 | - 2.17 | - 0.03 | 3.49 | 31 | 2 | 42.11 | | | 53.67 |
| 44 | β Virginis | 1.90 | 13.65 | + 2.42 | + 0.24 | 42.80 | 357 | 24 | 47.28 | | | 53.35 |
| 59 | β Canum Ven ... | 1.95 | [+13.57] | 1.66 | 0.10 | 233.92 | 317 | 50 | 15.29 | | | 53.34 |
| 77 | z Virginis | 1.87 | 13.63 | - 0.88 | 0 | 25.43 | 10 | 22 | 35.94 | | | 53.59 |
| 78 | z Octantis | - 0.11 | [+13.57] | | | | | | | | | |
| 79 | z Virginis | + 1.89 | 13.62 | 0.22 | 0.18 | 39.26 | 359 | 49 | 14.90 | | | 53.70 |
| 80 | ε Centauri | 1.71 | 13.62 | 0.43 | 0.32 | + 18.53 | 52 | 41 | 32.94 | | | 54.04 |

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| Nº | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Runs. | Refr. | Lectura reducida | | | Punto del ecuador | | |
|----------------|----------------------|-----------------|----------------|---------|--------|---------|------------------|----|-------|-------------------|----|-------|
| | | | | | | | o | ' | " | o | ' | " |
| ZONA 33 | | | | | | | | | | | | |
| 4 | z Velorum | + 1.82 | +10.42 | + 1.70 | + 0.10 | + 20.06 | 53 | 49 | 22.66 | 359 | 39 | 54.16 |
| 7 | z Leonis | 1.65 | 10.51 | - 4.55 | 0.44 | - 62.15 | 347 | 16 | 23.34 | | | 54.29 |
| 8 | z Hydrae | 1.87 | 10.48 | 3.56 | 0.29 | 24.42 | 11 | 35 | 28.83 | | | 53.15 |
| 13 | z Hydrae | 1.85 | 10.50 | 3.25 | 0.10 | 19.25 | 16 | 3 | 36.40 | | | 53.88 |
| 24 | z Crateris | 1.84 | 10.42 | 2.39 | 0.25 | 17.66 | 17 | 30 | 13.67 | | | 53.40 |
| 28 | z Octantis S. P. . . | 4.06 | [+10.42] | 4.04 | 0.30 | 3.56 | 31 | 2 | 42.19 | | | 52.68 |
| 29 | z Hydrae | 1.84 | [+10.43] | 2.76 | - 0.03 | 113.90 | 331 | 20 | 56.36 | | | 50.86 |
| 63 | z Comae | 1.90 | [+10.36] | 0.67 | 0.02 | | | | | | | |
| 70 | z Octantis | 0.38 | [+10.36] | | | | 52 | 41 | 32.76 | | | 52.16 |
| 71 | z Centauri | 1.76 | 10.37 | 0.19 | + 0.32 | + 18.91 | 357 | 42 | 12.88 | | | 51.09 |
| 79 | z Virginis | 1.88 | 10.42 | 0.73 | - 0.01 | - 43.33 | 35 | 36 | 38.89 | | | 52.45 |
| 86 | z Centauri | 1.82 | 10.41 | 2.44 | + 0.37 | + 0.96 | 9 | 32 | 17.37 | | | 51.72 |
| 83 | z Virginis | 1.86 | 10.42 | + 0.76 | - 0.04 | - 26.97 | | | | | | |

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|----------------|----------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| ZONA 34 | | | | | | | | | | | | |
| 2 | z Velorum | 1.78 | [+ 9.94] | - 1.30 | + 0.10 | + 19.93 | 53 | 49 | 20.78 | 359 | 39 | 52.09 |
| 6 | z Hydrae | 1.88 | 10.05 | - 1.80 | 0.28 | - 24.23 | 11 | 35 | 28.17 | | | 52.43 |
| 7 | z Octantis S. P. . . | 4.37 | [+ 9.94] | | | | 16 | 3 | 35.92 | | | 53.33 |
| 8 | z Hydrae | 1.88 | 10.02 | + 4.55 | 0.08 | 19.13 | 15 | 24 | 22.90 | | | 53.30 |
| 16 | z Hydrae | 1.87 | 10.03 | - 0.15 | 0.17 | 19.87 | 351 | 51 | 37.76 | | | 53.01 |
| 20 | z Leonis | 1.90 | 9.98 | 1.01 | - 0.06 | 52.74 | 49 | 54 | 25.82 | | | 53.91 |
| 31 | z Centauri | | | 3.21 | 0.12 | + 15.69 | 16 | 43 | 39.62 | | | 52.65 |
| 32 | z Gemi. | 1.86 | 9.99 | 0.36 | + 0.39 | - 18.43 | 317 | 50 | 10.00 | [359 | 39 | 49.51] |
| 37 | z Canum Venat. . . | 2.01 | [+10.11] | 2.32 | 0.14 | 236.65 | 10 | 22 | 34.80 | | | 51.96 |
| 54 | z Virginis | 1.89 | 9.96 | + 0.29 | - 0.02 | 25.69 | | | | | | |
| 65 | z Octantis | - 0.43 | [+10.11] | | | | 52 | 41 | 34.95 | | | 54.03 |
| 67 | z Centauri | + 1.71 | 9.98 | 0.91 | + 0.33 | + 18.41 | 7 | 56 | 0.89 | | | 53.17 |
| 68 | z Virginis | 1.90 | 9.88 | - 1.40 | 0.36 | - 28.67 | | | | | | |

| | | | | | | | | | | | | |
|----------------|----------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| ZONA 35 | | | | | | | | | | | | |
| 2 | z Leonis | 1.87 | + 9.64 | 4.26 | 0 | 53.23 | 351 | 12 | 15.13 | 359 | 39 | 53.79 |
| 4 | z Leonis | 1.87 | 9.59 | + 0.43 | - 0.02 | 60.96 | 347 | 16 | 23.15 | | | 53.15 |
| 5 | z Hydrae | 1.88 | 9.58 | - 3.32 | + 0.01 | 23.92 | 11 | 35 | 30.77 | | | 54.98 |
| 6 | z Octantis S. P. . . | 3.95 | [+ 9.35] | | | | | | | | | |
| 7 | z Antliae | 1.83 | 9.60 | 0.64 | - 0.01 | 4.22 | 30 | 17 | 36.20 | | | 52.18 |
| 13 | z Velorum | 1.84 | [+ 9.35] | + 0.04 | 0.02 | + 14.10 | 48 | 37 | 46.99 | | | 53.22 |
| 36 | z Virginis | 1.91 | 9.46 | - 1.55 | + 0.10 | - 42.59 | 357 | 24 | 46.63 | | | 52.79 |
| 38 | z Virginis | 1.91 | 9.51 | 3.14 | 0.08 | 50.56 | 352 | 34 | 7.30 | | | 53.74 |
| 60 | z Comae | 1.99 | [+ 9.39] | 2.25 | 0 | 110.83 | 331 | 20 | 57.87 | | | 52.68 |
| 66 | z Octantis | - 0.19 | [+ 9.39] | | | | | | | | | |
| 67 | z Virginis | + 1.95 | 9.39 | + 1.30 | 0.07 | 39.05 | 359 | 49 | 14.94 | | | 53.76 |
| 68 | z Centauri | 1.75 | 9.39 | - 3.21 | 0.13 | + 18.43 | 52 | 41 | 34.95 | | | 53.77 |
| 77 | z Centauri | 1.84 | 9.39 | + 0.35 | 0.14 | 0.94 | 35 | 36 | 39.60 | | | 52.77 |

| | | | | | | | | | | | | |
|----------------|----------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| ZONA 36 | | | | | | | | | | | | |
| 2 | z Octantis S. P. . . | 3.82 | [+ 7.05] | | | | | | | 359 | 39 | 53.10 |
| 3 | z Velorum | 1.85 | [+ 7.05] | - 1.50 | 0 | 14.44 | 48 | 37 | 47.67 | | | 51.75 |
| 4 | z Hydrae | 1.88 | 7.26 | + 0.85 | 0.06 | - 20.06 | 15 | 24 | 21.61 | | | 52.05 |
| 5 | z Crateris | 1.88 | 7.27 | 2.57 | 0.09 | 17.74 | 17 | 30 | 12.77 | | | 53.30 |
| 9 | z Leonis | 1.89 | 7.22 | - 1.90 | 0.18 | 53.28 | 351 | 51 | 37.85 | | | 54.01 |
| 28 | z Centauri | 1.84 | 7.13 | + 1.01 | 0.04 | + 15.90 | 49 | 54 | 27.22 | | | 50.67] |
| 47 | z Comae | 1.96 | [+ 7.00] | 0.72 | 0 | -114.62 | 331 | 20 | 56.17 | [359 | 39 | 50.67] |
| 52 | z Octantis | - 0.33 | [+ 7.00] | | | | | | | | | |
| 53 | z Virginis | + 1.91 | 7.12 | - 2.33 | 0.07 | 40.39 | 359 | 49 | 13.15 | | | 52.05 |
| 54 | z Centauri | 1.72 | 6.97 | 1.75 | 0.13 | + 19.05 | 52 | 41 | 34.99 | | | 52.69 |
| 63 | z Centauri | 1.83 | 7.06 | + 1.43 | 0.14 | 0.97 | 35 | 36 | 38.46 | [359 | 39 | 50.87] |
| 67 | z Virginis | 1.89 | 7.12 | 1.08 | 0.11 | - 32.68 | 5 | 15 | 19.36 | | | 53.58 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 37

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|---|---------|-----|----|-------|------|----|--------|
| 2 | z Leonis..... | + 1.98 | + 6.72 | - 1.59 | o | - 62.93 | 347 | 16 | 20.88 | 359 | 39 | 51.12 |
| 3 | v Octantis S. P.. | 5.48 | [+ 6.58] | | | | | | | | | |
| 4 | μ Hydrae..... | 1.92 | 6.67 | 1.73 | o | 19.49 | 16 | 3 | 34.90 | | | 51.95 |
| 11 | χ Leonis..... | 1.97 | 6.69 | 2.12 | o | 53.76 | 351 | 51 | 36.57 | | | 52.06 |
| 12 | β Crateris..... | 1.91 | 6.71 | 4.91 | o | 12.99 | 22 | 1 | 11.07 | [359 | 39 | 54.10] |
| 15 | π Centauri..... | 1.77 | [+ 6.58] | 0.67 | o | + 20.22 | 53 | 41 | 1.32 | | | 53.08 |
| 28 | γ Corvi..... | 1.92 | 6.62 | + 0.64 | o | - 18.85 | 16 | 43 | 50.26 | | | 52.75 |
| 44 | β Comae..... | 2.01 | 6.44 | - 2.96 | o | 115.23 | 331 | 20 | 56.03 | [359 | 39 | 51.69] |
| 47 | ι Centauri..... | 1.87 | 6.47 | 0.93 | o | + 1.39 | 35 | 55 | 20.38 | | | 51.01 |
| 49 | z Virginis..... | 1.94 | 6.50 | 2.02 | o | - 26.27 | 10 | 22 | 35.01 | | | 51.87 |
| 50 | x Octantis..... | - 0.22 | [+ 6.43] | | | | | | | | | |
| 51 | ε Centauri..... | + 1.77 | 6.42 | 1.95 | o | + 19.13 | 52 | 41 | 34.58 | | | 52.00 |
| 52 | 82 Virginis..... | 1.95 | 6.49 | 3.22 | o | - 29.31 | 7 | 55 | 59.72 | | | 51.82 |

ZONA 38

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|---|---------|-----|----|-------|------|----|--------|
| 2 | v Octantis S. P.. | 5.52 | [+ 5.98] | | | | | | | 359 | 39 | 52.97 |
| 6 | μ Velorum..... | 1.79 | [+ 5.98] | 0.15 | o | + 14.30 | 48 | 37 | 47.97 | | | 53.52 |
| 7 | v Hydrae..... | 1.91 | 6.01 | 0.87 | o | - 19.86 | 15 | 24 | 23.57 | | | 52.95 |
| 10 | z Crateris..... | 1.90 | 6.07 | + 0.19 | o | 17.55 | 17 | 30 | 13.81 | | | 53.68 |
| 12 | χ Leonis..... | 1.97 | 6.10 | - 2.12 | o | 52.70 | 351 | 51 | 38.15 | | | 53.69 |
| 14 | β Crateris..... | 1.90 | 6.07 | 0.57 | o | 12.72 | 22 | 1 | 10.76 | | | 53.65 |
| 24 | δ Centauri..... | 1.77 | 5.97 | 2.33 | o | + 15.67 | 49 | 54 | 27.36 | | | 52.74 |
| 30 | δ Corvi..... | | | 1.73 | o | - 19.58 | 15 | 42 | 0.54 | | | 53.72 |
| 49 | 82 Virginis..... | 1.90 | 6.07 | 0.35 | o | 28.72 | 7 | 56 | 1.65 | | | 52.28 |
| 57 | τ Virginis..... | 1.93 | 6.00 | 0.02 | o | 42.94 | 357 | 42 | 14.36 | | | 52.71 |
| 58 | θ Centauri..... | 1.82 | 6.05 | 1.88 | o | + 0.96 | 35 | 36 | 40.20 | | | 52.74 |
| 61 | x Virginis..... | 1.90 | 6.07 | + 2.93 | o | - 26.73 | 9 | 32 | 18.35 | | | 52.74 |
| 62 | δ Octantis..... | 0.34 | [+ 6.05] | | | | | | | | | |
| 66 | γ Bootis..... | 1.99 | [+ 6.05] | 1.99 | o | 191.63 | 320 | 58 | 48.58 | [359 | 39 | 49.46] |

ZONA 39

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|---|---------|-----|----|-------|------|----|--------|
| 2 | v Octantis S. P.. | 4.93 | [+ 5.38] | | | | | | | 359 | 39 | 52.07 |
| 6 | μ Velorum..... | 1.80 | 5.38 | - 1.14 | o | + 14.38 | 48 | 37 | 47.24 | | | 51.74 |
| 7 | v Hydrae..... | 1.89 | 5.50 | 0.88 | o | - 19.97 | 15 | 24 | 24.82 | | | 53.77 |
| 9 | α Crateris..... | 1.89 | 5.44 | + 1.63 | o | 17.65 | 17 | 30 | 14.70 | | | 53.82 |
| 10 | χ Leonis..... | 1.92 | 5.50 | 0.02 | o | 53.00 | 351 | 51 | 38.25 | | | 53.69 |
| 12 | β Crateris..... | 1.87 | 5.42 | - 3.56 | o | 12.80 | 22 | 1 | 10.86 | | | 52.61 |
| 23 | β Virginis..... | 1.95 | 5.40 | + 1.66 | o | 43.43 | 357 | 24 | 46.33 | | | 53.24 |
| 29 | γ Corvi..... | 1.90 | 5.46 | | | | | | | | | |
| 32 | δ Corvi..... | | | - 3.61 | o | 19.57 | 15 | 42 | 1.12 | | | 53.37 |
| 33 | β Corvi..... | 1.90 | 5.42 | | | | | | | | | 52.42 |
| 52 | ε Centauri..... | 1.74 | 5.32 | + 0.43 | o | + 18.73 | 52 | 41 | 36.51 | | | 52.78 |
| 57 | θ Centauri..... | 1.86 | 5.40 | - 0.50 | o | 0.96 | 35 | 36 | 40.58 | | | |
| 59 | x Virginis..... | 1.94 | 5.38 | + 0.21 | o | - 26.71 | 9 | 32 | 18.72 | | | |
| 60 | δ Octantis..... | 0.30 | [+ 5.40] | | | | | | | | | |
| 62 | γ Bootis..... | 2.05 | [+ 5.40] | - 2.46 | o | 191.54 | 320 | 58 | 49.10 | [359 | 39 | 50.21] |

ZONA 40

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|---|---------|-----|----|-------|-----|----|-------|
| 2 | z Crateris..... | 1.87 | 4.91 | 2.54 | o | 17.41 | 17 | 30 | 14.62 | 359 | 39 | 53.62 |
| 3 | χ Leonis..... | 1.89 | 4.83 | + 2.17 | o | 52.30 | 351 | 51 | 37.79 | | | 53.40 |
| 5 | β Crateris..... | 1.86 | 4.94 | 0.00 | o | 12.63 | 22 | 1 | 10.64 | | | 52.02 |
| 7 | τ Octantis S. P.. | 5.04 | [+ 4.88] | - 7.45 | o | | | | | | | 53.41 |
| 9 | z Hydrae..... | 1.86 | [+ 4.88] | + 1.66 | o | 3.50 | 31 | 2 | 43.06 | | | 52.94 |
| 20 | δ Centauri..... | 1.81 | 4.80 | - 3.47 | o | + 15.53 | 49 | 54 | 27.66 | | | 52.70 |
| 37 | θ Virginis..... | 1.91 | 4.85 | + 1.63 | o | - 32.63 | 4 | 45 | 37.77 | | | |
| 42 | α Virginis..... | 1.91 | 4.75 | - 3.83 | o | 25.60 | 10 | 22 | 35.99 | | | |

UNIVERSIDAD NACIONAL DE LA PLATA

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|-----------------------------|-------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|----|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 40 (Conclusión) | | | | | | | | | | | | |
| 57 | z Virginis..... | + 1.92 | + 4.81 | - 2.27 | o | - 26.60 | 9 | 32 | 18.65 | 359 | 39 | 52.68 |
| 58 | δ Octantis..... | 0.52 | 4.64 | | o | 190.70 | 320 | 58 | 50.53 | [359 | 39 | 51.87] |
| 64 | γ Bootis..... | 1.98 | [+ 4.64] | + 1.01 | o | 32.41 | 4 | 57 | 0.27 | | | 53.26 |
| 67 | z Virginis..... | 1.91 | 4.75 | - 0.79 | o | 19.88 | 15 | 21 | 0.59 | | | 53.09 |
| 69 | z Librae..... | 1.90 | 4.76 | 3.65 | o | | | | | | | |
| ZONA 41 | | | | | | | | | | | | |
| 2 | z Octantis S. P.. | 18.47 | [+ 2.81] | | 0.04 | - 3.56 | 201 | 14 | 4.12 | 169 | 51 | 12.68 |
| 3 | z Hydrae..... | 2.04 | 3.01 | 1.22 | 0.02 | 39.14 | 170 | 12 | 0.40 | | | 12.76 |
| 4 | z Leonis..... | 2.40 | 3.02 | 0.64 | 0.14 | 43.61 | 167 | 36 | 4.89 | | | 11.29 |
| 9 | z Virginis..... | 2.42 | 2.98 | 1.61 | 0.06 | 55.78 | 160 | 38 | 24.85 | | | 12.12 |
| 12 | z Virginis..... | 2.51 | 2.93 | - 0.43 | 0.09 | + 15.77 | 220 | 5 | 48.14 | | | 13.19 |
| 13 | δ Centauri..... | 1.69 | [+ 2.82] | 1.22 | 0.13 | - 33.00 | 174 | 55 | 55.73 | | | 10.90 |
| 32 | z Virginis..... | 2.33 | 3.03 | + 1.80 | 0.06 | 25.85 | 180 | 33 | 55.09 | | | 11.75 |
| 37 | z Virginis..... | 2.27 | 2.94 | - 1.37 | - 0.02 | + 18.82 | 222 | 52 | 57.15 | | | 12.93 |
| 42 | z Centauri..... | 1.56 | 2.87 | + 3.03 | o | 0.96 | 205 | 48 | 0.29 | | | 11.39 |
| 50 | z Centauri..... | 1.90 | 2.93 | - 1.22 | + 0.14 | | | | | | | |
| 53 | δ Octantis..... | - 2.90 | [+ 3.06] | + 5.89 | o | - 192.60 | 131 | 10 | 8.79 | [169 | 51 | 10.84] |
| 57 | z Bootis..... | + 2.81 | [+ 3.06] | + 5.89 | 0.03 | 32.75 | 175 | 8 | 18.94 | | | 11.93 |
| 61 | z Virginis..... | 2.27 | 2.97 | - 1.41 | - 0.01 | 20.10 | 185 | 32 | 20.84 | | | 13.20 |
| 64 | z Librae..... | 2.16 | 3.03 | 0.07 | | | | | | | | |
| ZONA 42 | | | | | | | | | | | | |
| 2 | z Crateris..... | 1.90 | 2.36 | + 7.88 | + 0.16 | 17.63 | 187 | 42 | 0.47 | 169 | 51 | 39.25 |
| 3 | z Leonis..... | 1.86 | 2.34 | + 0.86 | 0.05 | 52.92 | 162 | 3 | 23.19 | | | 38.99 |
| 4 | z Crateris..... | 1.91 | 2.40 | 0.43 | - 0.01 | 12.78 | 192 | 13 | 57.54 | | | 39.96 |
| 5 | z Octantis S. P.. | - 1.14 | [+ 2.32] | 6.94 | + 0.18 | | | | | | | 38.89 |
| 6 | z Hydrae..... | + 1.91 | [+ 2.32] | 1.95 | 0.06 | 3.54 | 201 | 14 | 30.44 | | | 38.05 |
| 12 | z Virginis..... | 1.88 | 2.26 | o | 0.17 | 43.47 | 167 | 36 | 31.65 | | | 39.94 |
| 18 | z Centauri..... | 1.95 | 2.31 | 2.31 | 0.08 | + 15.71 | 220 | 6 | 15.10 | | | 37.88 |
| 39 | z Virginis..... | 1.77 | [+ 2.27] | 1.66 | 0.17 | - 60.14 | 158 | 26 | 15.61 | | | 38.44 |
| 48 | z Virginis..... | 1.79 | 2.34 | 4.11 | 0.06 | 25.80 | 180 | 34 | 21.84 | | | |
| 49 | z Octantis..... | 2.92 | [+ 2.27] | - 1.73 | 0.14 | | | | | | | 39.46 |
| 56 | z Virginis..... | 1.79 | 2.30 | + 1.22 | 0.14 | 39.80 | 170 | 1 | 0.01 | | | |
| 51 | z Centauri..... | 1.89 | 2.36 | | | | | | | | | |
| ZONA 43 | | | | | | | | | | | | |
| 2 | z Leonis..... | 1.92 | 1.93 | 6.58 | o | 52.60 | 162 | 3 | 48.28 | 169 | 52 | 4.13 |
| 3 | z Crateris..... | 1.92 | 1.87 | 1.45 | o | 12.70 | 192 | 13 | 22.90 | | | 5.25 |
| 7 | z Octantis S. P.. | 1.11 | [+ 1.80] | - 1.01 | o | | | | | | | 4.02 |
| 8 | z Leonis..... | 1.92 | 1.85 | 1.01 | o | 44.88 | 166 | 32 | 6.51 | | | 4.95 |
| 9 | z Hydrae..... | 1.93 | [+ 1.80] | + 1.26 | o | 3.51 | 201 | 14 | 56.62 | | | 4.62 |
| 19 | z Virginis..... | 1.92 | 1.87 | - 1.23 | o | 51.24 | 162 | 46 | 17.58 | | | 4.72 |
| 21 | δ Centauri..... | 1.92 | [+ 1.58] | + 0.31 | o | + 15.60 | 220 | 6 | 40.11 | | | 3.56 |
| 40 | z Virginis..... | 1.94 | 1.78 | 1.98 | o | - 59.54 | 158 | 26 | 41.19 | | | 4.73 |
| 50 | z Centauri..... | 1.92 | 1.58 | 3.76 | o | + 18.60 | 222 | 53 | 49.51 | | | 4.28 |
| 51 | 82 Virginis..... | | | 1.88 | o | - 28.56 | 178 | 8 | 12.34 | | | 4.20 |
| 54 | z Centauri..... | 1.92 | 1.64 | 1.73 | o | + 12.05 | 216 | 43 | 58.38 | | | 5.12 |
| 59 | z Virginis..... | 1.94 | 1.75 | 0.72 | o | - 26.57 | 179 | 44 | 31.20 | | | |
| 60 | z Octantis..... | 1.72 | [+ 1.75] | | | | | | | | | |
| 65 | γ Bootis..... | 2.00 | [+ 1.75] | 3.32 | o | | | | | | | 4.59 |
| 68 | z Virginis..... | 1.94 | 1.69 | 0.22 | o | 37.47 | 175 | 9 | 11.57 | | | 4.20 |
| 71 | z Librae..... | 1.94 | 1.60 | 1.13 | o | 19.87 | 216 | 43 | 58.38 | | | |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 44

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|---|---------|-----|----|-------|------|----|-------|
| 2 | ζ Leonis | + 1.91 | + 1.11 | + 3.81 | o | - 52.48 | 162 | 3 | 48.90 | 169 | 52 | 4.80 |
| 3 | β Crateris..... | 1.92 | 1.12 | - 1.13 | o | 12.66 | 192 | 13 | 23.11 | | | 5.39 |
| 5 | τ Octantis S. P... | 0.84 | [+ 1.10] | + 3.32 | o | | | | | | | |
| 7 | ξ Hydrae | 1.94 | [+ 1.10] | - 0.28 | o | 3.51 | 201 | 14 | 55.78 | | | 3.99 |
| 10 | β Virginis..... | 1.92 | 1.10 | 1.73 | o | 43.00 | 167 | 36 | 56.67 | [169 | 52 | 3.12] |
| 15 | δ Centauri | 1.95 | 1.00 | 0.28 | o | + 15.53 | 220 | 6 | 40.85 | | | 5.24 |
| 43 | ι Centauri | 1.94 | 1.00 | + 2.17 | o | 1.35 | 206 | 7 | 35.44 | | | 4.37 |
| 44 | α Virginis..... | 1.94 | 1.01 | - 1.52 | o | - 25.51 | 180 | 34 | 48.29 | | | 4.85 |
| 50 | ε Centauri | 1.94 | 1.08 | + 2.89 | o | + 18.57 | 222 | 53 | 49.76 | | | 4.76 |
| 60 | κ Virginis..... | 1.94 | 1.05 | 0.21 | o | - 26.50 | 179 | 44 | 30.56 | | | 4.46 |
| 61 | ι Virginis..... | 1.94 | 1.02 | - 1.59 | o | 31.87 | 175 | 27 | 29.16 | | | 3.38 |
| 62 | δ Octantis..... | 1.85 | [+ 1.04] | | | | | | | | | |
| 67 | γ Bootis | 1.98 | [+ 1.04] | + 1.03 | o | 189.90 | 131 | 10 | 59.68 | [169 | 52 | 2.45] |
| 72 | α Librae | 1.93 | 1.00 | 3.61 | o | 19.80 | 185 | 33 | 12.21 | | | 4.45 |
| 76 | σ Librae | 1.92 | 1.01 | 0.88 | o | 9.91 | 194 | 48 | 46.82 | | | 4.32 |

ZONA 45

| | | | | | | | | | | | | |
|----|------------------|------|----------|--------|---|----------|-----|----|-------|------|----|-------|
| 4 | π Virginis..... | 1.94 | - 0.66 | - 0.28 | o | 51.32 | 162 | 46 | 18.20 | 169 | 52 | 5.23 |
| 6 | δ Centauri | 1.92 | 0.70 | 0.79 | o | + 15.62 | 220 | 6 | 42.25 | | | 5.99 |
| 8 | η Virginis..... | 1.94 | 0.68 | + 3.13 | o | - 39.56 | 170 | 3 | 18.49 | | | 5.11 |
| 11 | β Corvi..... | 1.93 | 0.70 | - 0.79 | o | 12.12 | 192 | 47 | 19.11 | | | 5.24 |
| 12 | γ Centauri | 1.92 | 0.75 | + 2.96 | o | + 13.75 | 218 | 21 | 20.11 | | | 5.17 |
| 15 | ι Octantis..... | 1.83 | [- 0.72] | | | | | | | | | |
| 22 | β Comae..... | 1.97 | [- 9.72] | 1.39 | o | - 112.45 | 141 | 33 | 6.14 | [169 | 52 | 4.38] |
| 30 | ε Centauri | 1.94 | 0.81 | 2.82 | o | + 18.65 | 222 | 53 | 50.84 | | | 5.06 |
| 33 | ξ Centauri | 1.94 | 0.74 | 0.43 | o | 12.07 | 216 | 44 | 0.17 | | | 5.17 |
| 34 | τ Virginis..... | 1.93 | 0.78 | - 0.13 | o | - 42.75 | 167 | 54 | 27.14 | | | 5.55 |
| 35 | θ Centauri | | | 0.72 | o | + 0.95 | 205 | 48 | 55.35 | | | 5.37 |
| 36 | κ Virginis..... | 1.94 | 0.73 | 1.80 | o | - 26.62 | 179 | 44 | 31.05 | | | 4.89 |
| 37 | δ Octantis..... | 2.14 | [- 0.78] | | | | | | | | | |
| 38 | γ Bootis | 1.94 | [- 0.78] | | | | | | | | | |

ZONA 46

| | | | | | | | | | | | | |
|----|------------------|------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 1 | δ Centauri | 2.02 | 5.97 | 0.54 | + 0.31 | + 15.98 | 220 | 7 | 9.55 | 169 | 52 | 31.51 |
| 3 | γ Centauri | 2.03 | 6.03 | + 1.15 | 0.28 | 14.06 | 218 | 21 | 47.96 | | | 31.16 |
| 5 | ι Octantis..... | 1.70 | [- 5.96] | | | | | | | | | |
| 6 | δ Virginis..... | 2.09 | 6.05 | 0.86 | 0.25 | - 46.82 | 166 | 0 | 33.04 | | | 31.86 |
| 10 | β Comae..... | 2.11 | [- 5.96] | 3.46 | 0.18 | 115.00 | 141 | 33 | 30.41 | [169 | 52 | 29.81] |
| 13 | ι Centauri | 2.05 | 6.97 | 1.08 | o | + 1.39 | 206 | 8 | 3.57 | | | 30.55 |
| 17 | ε Centauri | 2.01 | 6.05 | - 1.01 | 0.08 | 19.07 | 222 | 54 | 19.01 | | | 31.01 |
| 26 | κ Virginis | 2.05 | 6.00 | + 4.14 | 0.18 | - 27.18 | 179 | 44 | 56.94 | | | 30.74 |
| 27 | ι Virginis | 2.04 | 5.99 | - 1.01 | 0.04 | 32.71 | 175 | 27 | 56.07 | | | 30.47 |
| 41 | ξ Lupi | 2.00 | 6.07 | 2.21 | 0.04 | + 17.72 | 221 | 38 | 53.32 | | | 30.37 |
| 43 | δ Bootis..... | 2.07 | [- 6.10] | | | | | | | | | |
| 44 | ρ Octantis..... | 1.37 | [- 6.10] | | | | | | | | | |
| 50 | μ Serpentis..... | 2.02 | 6.01 | o | 0.02 | - 36.18 | 173 | 2 | 39.06 | | | 29.59 |
| 51 | π Scorpii..... | 2.00 | 6.11 | 4.01 | 0.15 | 9.30 | 195 | 44 | 37.59 | | | 30.65 |

ZONA 47

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|------|---------|-----|----|-------|-----|----|-------|
| 1 | τ Octantis S. P.. | 2.38 | [- 6.40] | | | | | | | 169 | 52 | 29.55 |
| 3 | β Virginis..... | 2.01 | 6.42 | 3.53 | 0.02 | 44.55 | 167 | 37 | 22.59 | | | 29.80 |
| 5 | π Virginis | 2.02 | 6.38 | + 0.18 | 0.36 | 52.95 | 162 | 46 | 41.84 | | | 30.97 |
| 7 | δ Centauri | 1.97 | 6.44 | - 0.21 | 0.31 | + 16.13 | 220 | 7 | 9.20 | | | 29.66 |
| 10 | δ Crucis | 1.97 | [- 6.40] | 0.64 | 0.03 | 25.43 | 228 | 8 | 46.52 | | | 30.37 |
| 16 | δ Corvi | 2.00 | 6.43 | + 1.22 | 0.15 | - 20.16 | 185 | 54 | 39.33 | | | 30.10 |
| 17 | β Corvi..... | 1.99 | 6.45 | - 0.43 | 0.02 | 12.53 | 192 | 47 | 44.63 | | | |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|-----------------------------|------------------|------------|-----------|---------|--------|----------|----------|-------------|-------|-------|----|--------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 47 (Conclusión) | | | | | | | | | | | | |
| 36 | ♄ Centauri..... | + 2.00 | - 6.63 | + 1.01 | 0.09 | + 12.45 | 216 | 44 | 27.22 | 169 | 52 | 30.12 |
| 40 | ♄ Centauri..... | 1.97 | 6.49 | 1.59 | 0.10 | 0.98 | 205 | 49 | 21.89 | | | 30.27 |
| 41 | ♄ Virginis..... | 1.99 | 6.45 | 1.40 | 0.18 | - 27.52 | 179 | 44 | 56.13 | | | 29.93 |
| 61 | ♄ Lupi..... | 1.94 | 6.56 | 0.21 | 0.04 | + 17.90 | 221 | 38 | 54.05 | | | 30.86 |
| 63 | ♄ Bootis..... | 2.07 | [- 6.41] | 2.41 | 0.31 | - 148.75 | 136 | 14 | 23.64 | [169 | 52 | 27.86] |
| 66 | ♄ Octantis..... | 1.51 | [- 6.41] | | | | | | | | | 30.41 |
| 68 | ♄ Librae..... | 2.05 | 6.55 | 1.15 | 0.01 | 21.91 | 184 | 22 | 47.00 | | | 29.76 |
| 70 | ♄ Serpentis..... | 2.03 | 6.59 | - 1.34 | 0.30 | 52.22 | 163 | 10 | 51.56 | | | |
| ZONA 48 | | | | | | | | | | | | |
| 2 | ♄ Centauri..... | 1.98 | 6.86 | + 1.30 | + 0.31 | + 16.03 | 220 | 7 | 10.09 | 169 | 52 | 31.67 |
| 3 | ♄ Virginis..... | 2.05 | 6.96 | - 0.86 | + 0.10 | - 40.57 | 170 | 3 | 44.41 | | | 31.49 |
| 4 | ♄ Corvi..... | 2.03 | 6.86 | 0 | 0.16 | 20.01 | 185 | 54 | 40.35 | | | 31.35 |
| 5 | ♄ Corvi..... | 2.03 | 6.88 | 4.26 | 0 | 12.43 | 192 | 47 | 46.58 | | | 31.98 |
| 10 | ♄ Octantis..... | 1.39 | [- 6.97] | 0.28 | 0.22 | | | | | | | |
| 13 | ♄ Comae..... | 2.11 | [- 6.97] | + 3.13 | 0.18 | 115.28 | 141 | 33 | 30.78 | [169 | 52 | 30.54] |
| 24 | ♄ Centauri..... | 1.96 | 7.12 | 3.03 | 0.07 | + 19.10 | 222 | 54 | 20.50 | | | 32.04 |
| 31 | ♄ Centauri..... | 2.02 | 7.00 | 0.79 | 0.10 | 0.97 | 205 | 49 | 23.33 | | | 31.55 |
| 30 | ♄ Librae..... | 2.02 | 7.13 | 2.42 | 0.18 | - 10.18 | 194 | 49 | 15.17 | | | 31.70 |
| 56 | ♄ Bootis..... | 2.11 | [- 6.98] | 0.44 | 0.35 | | | | | | | |
| 54 | ♄ Octantis..... | 1.49 | [- 6.98] | | 0.34 | | | | | | | |
| 68 | ♄ Scorpii..... | 2.02 | 7.05 | - 0.14 | 0.14 | 9.24 | 195 | 44 | 38.36 | | | 31.29 |
| 69 | ♄ Scorpii..... | 2.01 | 7.13 | 2.38 | 0.20 | 12.92 | 192 | 15 | 16.27 | | | 31.27 |
| 71 | ♄ Scorpii..... | 2.02 | 7.08 | 1.26 | 0.33 | 15.93 | 189 | 26 | 51.81 | | | 31.20 |
| ZONA 49 | | | | | | | | | | | | |
| 2 | ♄ Centauri..... | 2.02 | 7.64 | + 1.22 | 0 | + 1.38 | 205 | 8 | 4.85 | 169 | 52 | 31.38 |
| 3 | ♄ Virginis..... | 2.04 | 7.67 | 2.67 | + 0.21 | - 25.96 | 180 | 35 | 14.79 | | | 31.15 |
| 4 | ♄ Octantis..... | 1.75 | [- 7.83] | 3.75 | 0.33 | | | | | | | |
| 5 | ♄ Centauri..... | 2.00 | 7.84 | 0.50 | 0.08 | 18.91 | 222 | 54 | 19.99 | | | 31.29 |
| 6 | ♄ Bootis..... | 2.08 | 7.83 | 2.75 | 0.20 | - 75.91 | 151 | 59 | 19.36 | | | 30.78 |
| 11 | ♄ Centauri..... | 2.01 | 7.69 | 3.46 | 0.09 | + 0.96 | 205 | 49 | 23.18 | | | 31.24 |
| 24 | ♄ Librae..... | 2.04 | 7.63 | 4.34 | 0.07 | - 20.10 | 185 | 33 | 39.21 | | | 30.95 |
| 25 | ♄ Lupi..... | 2.00 | 7.77 | 2.96 | 0.14 | + 7.98 | 212 | 39 | 51.15 | | | 30.93 |
| 27 | ♄ Librae..... | 2.01 | 7.67 | 3.24 | 0.10 | - 10.06 | 194 | 49 | 15.18 | | | 31.63 |
| 34 | ♄ Octantis..... | 1.30 | [- 7.56] | 3.17 | 0.34 | | | | | | | |
| 36 | ♄ Lupi..... | 1.99 | 7.84 | 4.19 | 0.16 | + 6.02 | 210 | 45 | 16.75 | | | 31.30 |
| 39 | ♄ Serpentis..... | 2.08 | [- 7.56] | 2.00 | 0.30 | - 51.03 | 163 | 10 | 52.46 | | | 30.87 |
| ZONA 50 | | | | | | | | | | | | |
| 2 | ♄ Virginis..... | 2.06 | 9.67 | 2.96 | + 0.25 | 46.73 | 166 | 0 | 31.35 | 169 | 52 | 30.53 |
| 3 | ♄ Virginis..... | 2.06 | 9.62 | 1.37 | 0.01 | 60.91 | 158 | 27 | 5.62 | | | 29.89 |
| 5 | ♄ Virginis..... | 2.05 | 9.56 | 1.95 | 0.38 | 33.39 | 174 | 57 | 15.49 | | | 30.95 |
| 6 | ♄ Comae..... | 2.08 | [- 9.60] | 4.04 | 0.18 | 114.80 | 141 | 33 | 29.74 | | | 30.19 |
| 9 | ♄ Centauri..... | 2.01 | 9.63 | 1.90 | 0 | + 1.49 | 206 | 8 | 3.94 | | | 30.08 |
| 12 | ♄ Octantis..... | 1.74 | [- 9.59] | 1.73 | 0.33 | | | | | | | |
| 15 | ♄ Centauri..... | 1.98 | 9.67 | 1.26 | 0.08 | 19.07 | 222 | 54 | 19.61 | | | 30.28 |
| 30 | ♄ Centauri..... | 2.00 | 9.65 | 1.98 | 0.09 | 7.02 | 211 | 39 | 23.99 | | | 31.03 |
| 34 | ♄ Librae..... | 2.04 | 9.70 | 2.02 | 0.07 | - 20.31 | 185 | 33 | 38.50 | | | 30.18 |
| 49 | ♄ Octantis..... | 1.28 | [- 9.75] | - 1.73 | 0.34 | | | | | | | |
| 51 | ♄ Coronae Bor... | 2.10 | [- 9.75] | + 2.17 | 0.08 | 108.85 | 142 | 52 | 19.65 | [169 | 52 | 28.85] |
| 56 | ♄ Serpentis..... | 2.05 | 9.84 | - 1.08 | 0.02 | 36.09 | 173 | 2 | 39.02 | | | 29.04 |
| 59 | ♄ Scorpii..... | 2.01 | 9.67 | 0.86 | 0.14 | 9.28 | 195 | 44 | 38.14 | | | 30.82 |
| 60 | ♄ Scorpii..... | 2.01 | 9.69 | 1.95 | 0.20 | 12.98 | 192 | 15 | 14.99 | | | 29.83 |
| 62 | ♄ Scorpii..... | 2.02 | 9.72 | + 3.19 | 0.32 | 16.01 | 189 | 26 | 50.95 | | | 30.25 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |

ZONA 51

| | | | | | | | | | | | | |
|----|-----------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | δ Centauri..... | + 2.03 | -10.42 | + 3.24 | + 0.32 | + 15.76 | 220 | 7 | 11.29 | 169 | 52 | 32.08 |
| 5 | γ Corvi..... | 2.10 | 10.45 | 1.66 | 0.28 | - 18.53 | 186 | 56 | 20.36 | | | 31.41 |
| 6 | η Virginis..... | 2.11 | 10.44 | - 1.60 | 0.10 | 39.92 | 170 | 3 | 43.78 | | | 31.07 |
| 10 | β Canum Venat.. | 2.21 | [-10.48] | + 3.76 | 0.28 | 238.21 | 128 | 2 | 42.05 | [169 | 52 | 28.55] |
| 12 | γ Centauri..... | 2.04 | 10.44 | 1.15 | 0.26 | + 13.88 | 218 | 21 | 49.54 | | | 31.46 |
| 16 | ε Octantis..... | 0.41 | [-10.48] | | | | | | | | | |
| 22 | ε Centauri..... | 2.05 | 10.47 | 1.88 | 0. | 1.37 | 206 | 8 | 5.17 | | | 31.17 |
| 23 | α Virginis..... | 2.10 | 10.43 | 0 | 0.20 | - 25.90 | 130 | 35 | 15.20 | | | 31.56 |

ZONA 52

| | | | | | | | | | | | | |
|----|------------------|------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 2 | δ Centauri..... | 2.04 | 11.04 | 0.54 | 0.31 | + 15.76 | 220 | 7 | 11.23 | 169 | 52 | 31.87 |
| 6 | δ Corvi..... | 2.03 | 11.07 | 1.55 | 0.15 | - 19.70 | 185 | 54 | 40.07 | | | 30.93 |
| 7 | β Corvi..... | 2.04 | 11.16 | - 1.59 | 0 | 12.24 | 192 | 47 | 46.24 | | | 31.82 |
| 10 | γ Centauri..... | 2.05 | 11.13 | + 0.35 | 0.28 | + 13.90 | 218 | 21 | 49.40 | | | 31.15 |
| 12 | ε Octantis..... | 2.11 | [-11.19] | | | | | | | | | |
| 15 | ε Virginis..... | 2.05 | 11.10 | 1.72 | 0.01 | - 60.40 | 158 | 27 | 6.48 | | | 30.95 |
| 19 | β Comae..... | 2.06 | [-11.19] | - 2.02 | 0.18 | 113.82 | 141 | 43 | 29.19 | [169 | 52 | 29.99] |
| 39 | α Virginis..... | 2.07 | 11.18 | 0 | 0.18 | 26.94 | 179 | 44 | 57.09 | | | 30.94 |
| 46 | γ Centauri..... | 2.03 | 11.14 | 1.73 | 0.09 | + 6.96 | 211 | 39 | 24.93 | | | 31.63 |
| 55 | τ Librae..... | 2.04 | 11.19 | 1.88 | 0.10 | - 10.10 | 194 | 49 | 15.55 | | | 31.65 |
| 58 | ζ Lupi..... | 2.00 | 11.16 | 1.98 | 0.04 | + 17.55 | 221 | 38 | 56.84 | | | 32.09 |
| 60 | δ Bootis..... | 2.12 | [-11.20] | 4.34 | 0.31 | | | | | | | |
| 64 | ρ Octantis..... | 1.53 | [-11.20] | | | | | | | | | |
| 65 | γ Lupi..... | 2.01 | 11.18 | + 1.75 | 0.17 | 6.05 | 210 | 45 | 18.02 | | | 31.77 |
| 71 | η Serpentis..... | 2.06 | 11.23 | - 0.97 | 0.02 | - 35.76 | 173 | 2 | 39.56 | | | 30.62 |

ZONA 53

| | | | | | | | | | | | | |
|----|--------------------|------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 2 | ε Gruis..... | 0.18 | +18.87 | 3.50 | 0.05 | + 17.70 | 51 | 43 | 56.50 | 359 | 57 | 34.35 |
| 3 | δ Aquarii..... | 0.12 | 18.83 | 2.26 | 0.14 | - 19.67 | 16 | 14 | 18.91 | | | 33.51 |
| 4 | α Pisc. Australis. | 0.13 | 18.81 | 2.07 | 0.36 | 4.94 | 30 | 2 | 20.70 | | | 32.47 |
| 5 | σ Andromedae... | 0.04 | [+18.77] | + 1.46 | 0.13 | 242.20 | 318 | 5 | 35.04 | [359 | 57 | 31.16] |
| 9 | τ Octantis..... | 2.22 | [+18.77] | - 3.36 | 0.07 | | | | | | | |
| 11 | β Sculptoris..... | 0.14 | 18.90 | 0.29 | 0.17 | + 3.46 | 38 | 15 | 16.61 | | | 32.25 |
| 19 | α Phoenicis..... | 0.15 | 18.90 | 1.58 | 0.07 | 8.09 | 42 | 43 | 56.08 | | | 31.48 |
| 26 | β Phoenicis..... | 0.17 | 18.86 | 0.44 | 0 | 12.74 | 47 | 8 | 15.35 | | | 31.47 |
| 34 | δ Octantis (G.).. | 1.32 | [+18.78] | 2.63 | 0.05 | | | | | | | |
| 35 | ζ Ceti..... | 0.08 | 18.79 | 2.40 | 0.04 | - 26.27 | 10 | 42 | 57.59 | | | 31.68 |
| 36 | χ Eridani..... | 0.20 | 18.84 | 2.11 | 0.11 | + 18.05 | 51 | 59 | 38.35 | | | 32.69 |
| 39 | ρ Eridani..... | 0.20 | 18.79 | + 0.29 | 0.30 | 17.91 | 51 | 52 | 0.17 | | | 33.11 |
| 40 | α Fornacis..... | 0.11 | 18.76 | - 3.72 | 0.16 | - 11.06 | 24 | 9 | 46.15 | | | 32.24 |
| 41 | ε² Ceti..... | 0.06 | [+18.78] | 4.51 | 0.07 | 54.47 | 351 | 52 | 52.14 | | | 31.84 |

ZONA 54

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | δ Aquarii..... | 0.05 | 17.88 | 5.41 | 0.13 | 20.14 | 16 | 14 | 9.68 | 359 | 57 | 24.12 |
| 3 | α Piscis Aust.... | 0.06 | 17.83 | 3.72 | 0.34 | 5.05 | 30 | 2 | 12.34 | | | 23.84 |
| 4 | σ Andromedae... | 0.08 | [+17.61] | 3.07 | 0.14 | 248.02 | 318 | 5 | 26.27 | [359 | 57 | 22.75] |
| 6 | ρ Aquarii..... | 0.06 | 17.82 | 3.65 | 0.06 | 32.31 | 6 | 28 | 9.85 | | | 24.08 |
| 8 | τ Octantis..... | 0.09 | [+17.61] | + 5.09 | 0.05 | | | | | | | |
| 11 | β Sculptoris..... | 0.06 | 17.89 | 2.63 | 0.16 | + 3.54 | 38 | 15 | 7.73 | | | 23.01 |
| 24 | α Phoenicis..... | 0.07 | 17.82 | - 0.22 | 0.05 | 8.28 | 42 | 43 | 49.16 | | | 24.12 |
| 45 | τ Ceti..... | 0.05 | 17.73 | 3.21 | 0.25 | - 20.08 | 16 | 20 | 40.96 | | | 24.09 |
| 48 | χ Eridani..... | 0.13 | 17.67 | 3.72 | 0.10 | + 18.47 | 51 | 59 | 30.52 | | | 24.32 |
| 51 | ρ Eridani..... | 0.13 | 17.67 | 0.94 | 0.29 | 18.33 | 51 | 51 | 52.08 | | | 24.46 |
| 53 | α Fornacis..... | 0.08 | [+17.74] | 2.92 | 0.15 | - 11.33 | 24 | 9 | 37.30 | | | 23.05 |
| 54 | ε² Ceti..... | 0.02 | 17.73 | 1.83 | 0.05 | 55.80 | 351 | 52 | 43.67 | | | 23.39 |
| 58 | δ Ceti..... | 0.03 | 17.74 | 1.53 | 0.20 | 41.75 | 359 | 59 | 44.86 | | | 24.34 |
| 59 | L 5823 S. P..... | - 2.51 | [+17.74] | | - 0.02 | | | | | | | |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----------------|-------------------|------------|-----------|---------|--------|---------|----------|----|-------|-------------|----|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 55 | | | | | | | | | | | | |
| 2 | γ Octantis..... | - 4.53 | [+ 9.96] | - 0.22 | - 0.11 | - 30.78 | 6 | 26 | 58.73 | 359 | 57 | 29.33 |
| 3 | 30 Piscium..... | + 0.12 | 10.01 | - 0.22 | - 0.11 | - 30.78 | | | | | | 30.35 |
| 4 | 2 Ceti..... | 0.09 | 9.98 | 1.31 | 0.09 | 17.49 | 17 | 46 | 24.29 | | | 30.35 |
| 5 | z Andromedae... | 0.24 | [+ 9.96] | + 2.02 | 0.10 | 113.62 | 331 | 20 | 23.32 | [359 | 57 | 28.15] |
| 10 | z Phoenicis..... | - 0.02 | 10.06 | 1.02 | 0.01 | + 7.86 | 42 | 43 | 57.73 | | | 30.09 |
| 14 | β Ceti..... | + 0.06 | 10.05 | - 0.87 | 0.05 | - 16.82 | 18 | 24 | 58.62 | | | 29.73 |
| 28 | δ Phoenicis..... | - 0.04 | 9.93 | + 0.51 | 0 | + 14.83 | 49 | 28 | 40.08 | | | 30.40 |
| 29 | z Eridani..... | 0.08 | [+ 9.97] | 1.02 | 0.11 | 23.90 | 57 | 37 | 54.21 | | | 29.91 |
| 34 | z Eridani..... | 0.05 | 9.93 | 1.00 | 0.02 | 17.53 | 51 | 59 | 40.20 | | | 30.64 |
| 49 | δ Ceti..... | + 0.11 | 9.97 | 0.63 | 0.06 | - 39.65 | 359 | 59 | 50.92 | | | 29.84 |
| 52 | L 5823 S. P..... | 3.05 | [+ 9.97] | | | | | | | | | |
| 53 | z Eridani..... | 0.09 | 9.99 | + 1.06 | 0.10 | 27.38 | 9 | 11 | 42.80 | | | 29.95 |
| 57 | z Fornacis..... | 0.05 | 9.87 | 0.80 | 0.10 | 5.57 | 29 | 16 | 50.84 | | | 30.12 |
| ZONA 56 | | | | | | | | | | | | |
| 2 | γ Aquarii..... | 0.13 | 9.39 | - 3.14 | 0.01 | 31.02 | 6 | 28 | 17.30 | 359 | 57 | 30.97 |
| 3 | γ Octantis..... | - 5.70 | [+ 9.42] | | | | | | | | | |
| 5 | β Sculptoris..... | 0.02 | 9.39 | 1.02 | 0.05 | + 3.40 | 38 | 15 | 19.32 | | | 30.32 |
| 10 | δ Sculptoris..... | 0.03 | 9.36 | 1.24 | 0.02 | - 6.36 | 28 | 33 | 56.30 | | | 30.12 |
| 14 | 30 Piscium..... | + 0.13 | 9.39 | 1.67 | + 0.01 | 31.17 | 6 | 26 | 59.28 | | | 29.82 |
| 15 | z Andromedae... | 0.26 | [+ 9.42] | 0.32 | - 0.10 | 115.23 | 331 | 20 | 23.59 | [359 | 57 | 28.54] |
| 29 | z Phoenicis..... | - 0.08 | 9.39 | + 1.02 | 0 | + 12.58 | 47 | 8 | 16.67 | | | 29.04 |
| 40 | z Eridani..... | 0.16 | [+ 9.29] | 2.19 | 0.11 | 24.32 | 57 | 37 | 54.47 | | | 29.89 |
| 45 | z Eridani..... | 0.11 | 9.34 | 0.29 | 0.02 | 17.86 | 51 | 59 | 40.04 | | | 30.20 |
| 57 | δ Ceti..... | + 0.12 | 9.35 | 0 | 0.06 | - 40.47 | 359 | 59 | 50.27 | | | 29.13 |
| 59 | L 5823 S. P..... | 4.61 | [+ 9.29] | | | | | | | | | |
| 61 | z Eridani..... | 0.09 | 9.34 | - 0.36 | 0.10 | 28.00 | 9 | 11 | 41.63 | | | 28.66 |
| 62 | z Ceti..... | 0.13 | 9.40 | + 0.15 | 0 | 46.56 | 356 | 12 | 7.38 | | | 28.38 |
| 64 | z Fornacis..... | 0.02 | 9.39 | 2.33 | 0.09 | 5.70 | 29 | 16 | 50.11 | | | 29.17 |
| ZONA 57 | | | | | | | | | | | | |
| 1 | γ Octantis..... | - 4.82 | [+ 8.78] | 3.65 | | | | | | | | |
| 3 | δ Sculptoris..... | + 0.03 | 8.78 | - 0.51 | 0.02 | 6.37 | 28 | 33 | 57.36 | 359 | 57 | 31.04 |
| 6 | 30 Piscium..... | 0.12 | 8.78 | 0.87 | 0.11 | 31.20 | 6 | 27 | 0.57 | | | 31.05 |
| 8 | z Andromedae... | 0.24 | [+ 8.78] | 2.04 | 0.10 | 115.23 | 331 | 20 | 24.58 | [359 | 57 | 29.65] |
| 10 | ε Ceti..... | 0.09 | 8.83 | 0.87 | 0.08 | 27.64 | 9 | 15 | 30.78 | | | 30.42 |
| 12 | z Phoenicis..... | - 0.04 | 8.84 | + 0.36 | 0.01 | + 7.97 | 42 | 43 | 59.38 | | | 31.37 |
| 25 | β Phoenicis..... | 0.07 | 8.68 | 2.04 | 0 | 12.57 | 47 | 8 | 18.48 | | | 30.60 |
| 33 | z Eridani..... | 0.17 | [+ 8.71] | 2.04 | 0.11 | 24.28 | 57 | 37 | 57.87 | [359 | 57 | 32.94] |
| 44 | z Eridani..... | 0.11 | 8.68 | 3.43 | 0.09 | 17.65 | 51 | 52 | 3.75 | | | 32.09 |
| 46 | z Fornacis..... | + 0.05 | 8.76 | - 2.26 | 0.05 | - 10.91 | 24 | 9 | 47.73 | | | 30.92 |
| 54 | L 5823 S. P..... | 5.11 | [+ 8.71] | | | | | | | | | |
| 56 | z Eridani..... | 0.10 | 8.74 | 0.83 | 0.10 | 27.50 | 9 | 11 | 43.01 | | | 29.92 |
| 57 | z Ceti..... | 0.15 | 8.64 | + 0.58 | 0 | 46.22 | 356 | 12 | 8.70 | | | 29.66 |
| ZONA 58 | | | | | | | | | | | | |
| 2 | z Andromedae... | 0.32 | [+ 5.94] | - 1.17 | + 0.01 | 114.70 | 331 | 20 | 24.50 | [359 | 57 | 30.14] |
| 3 | ε Ceti..... | 0.15 | 5.99 | + 1.02 | - 0.08 | 27.62 | 9 | 15 | 32.05 | | | 31.29 |
| 5 | z Phoenicis..... | - 0.03 | 6.07 | 1.60 | 0.01 | + 7.93 | 42 | 44 | 1.43 | | | 32.33 |
| 6 | 12 Ceti..... | + 0.06 | 6.02 | - 2.04 | 0.02 | - 33.78 | 4 | 23 | 25.16 | | | 31.73 |
| 9 | 4 Octantis G. ... | - 2.52 | [+ 5.94] | | | | | | | | | |
| 10 | ε Ceti..... | + 0.14 | 6.00 | - 0.58 | 0 | 25.85 | 10 | 42 | 59.24 | | | 31.21 |
| 16 | z Eridani..... | - 0.11 | 6.09 | + 2.04 | 0.09 | + 17.66 | 51 | 52 | 5.58 | | | 32.53 |
| 40 | γ Octantis S. P.. | + 1.98 | [- 5.96] | | | | | | | | | |
| 41 | z Eridani..... | 0.12 | 5.97 | - 1.53 | 0 | - 27.08 | 9 | 42 | 15.13 | | | 31.23 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rans. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|---|----|-------------|---|----|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 58 (Conclusión)

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|----|----|-------|-----|----|-------|
| 47 | Br 530..... | + 0.05 | + 5.99 | + 0.80 | 0 | - 11.65 | 23 | 37 | 30.74 | 359 | 57 | 32.54 |
| 48 | L 1248..... | - 0.01 | 5.99 | 1.02 | - 0.04 | + 1.56 | 36 | 24 | 56.34 | | | 32.78 |
| 50 | γ Eridani..... | + 0.09 | 6.01 | - 1.53 | 0 | - 22.36 | 13 | 42 | 27.26 | | | 31.04 |
| 51 | δ Reticulii..... | - 0.23 | [+ 5.96] | 0.87 | 0.05 | + 29.10 | 61 | 35 | 52.94 | | | 31.63 |

ZONA 59

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 2 | δ Sculptoris..... | + 0.01 | 5.13 | 4.51 | - 0.02 | - 6.26 | 28 | 33 | 59.25 | 359 | 57 | 31.97 |
| 6 | 30 Piscium..... | 0.05 | 5.16 | 1.97 | 0.11 | 30.50 | 6 | 27 | 1.06 | | | 31.10 |
| 8 | ε Phoenicis..... | 0.02 | 5.09 | + 2.70 | 0.07 | + 11.30 | 46 | 11 | 0.34 | | | 32.37 |
| 11 | ι Ceti..... | 0.05 | 5.19 | - 1.46 | 0.08 | - 27.04 | 9 | 15 | 32.23 | | | 31.31 |
| 13 | z Phoenicis..... | - 0.03 | [+ 5.18] | + 0.65 | 0.01 | + 7.80 | 42 | 44 | 1.33 | | | 31.83 |
| 19 | ι Octantis S. P.. | + 1.00 | [+ 5.18] | 0.87 | 0.09 | | | | | | | |
| 31 | z Eridani..... | - 0.10 | [+ 5.03] | 3.65 | + 0.01 | 23.73 | 57 | 37 | 59.71 | | | 32.84 |
| 37 | γ Eridani..... | 0.06 | 5.02 | 3.28 | - 0.09 | 17.30 | 51 | 52 | 5.20 | | | 31.59 |
| 47 | L 5823 S. P..... | + 3.46 | [+ 5.03] | 1.46 | 0 | | | | | | | |
| 49 | γ Eridani..... | 0.10 | 5.08 | - 2.04 | + 0.02 | - 27.22 | 9 | 11 | 45.76 | | | 32.08 |
| 53 | z Fornacis..... | 0.04 | 5.00 | 1.17 | - 0.10 | 5.53 | 29 | 16 | 54.45 | | | 31.72 |
| 56 | z Tauri..... | 0.15 | 5.03 | 2.33 | 0.03 | 53.93 | 351 | 13 | 43.00 | | | 30.49 |
| 59 | ε Eridani..... | 0.10 | 5.08 | 0.22 | 0 | 26.58 | 9 | 43 | 16.06 | | | 31.87 |

ZONA 60

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|-------|
| 2 | θ Ceti..... | 0.08 | - 0.23 | + 1.31 | + 0.09 | 27.47 | 8 | 38 | 41.10 | 0 | 1 | 7.78 |
| 5 | 4 Octantis G..... | - 1.73 | [- 0.23] | - 0.87 | 0.03 | | | | | | | 6.40 |
| 6 | ξ Ceti..... | + 0.07 | 0.20 | + 0.65 | 0.32 | 24.84 | 10 | 46 | 36.35 | | | |
| 9 | γ Andromedae pr. | 0.19 | [- 0.23] | 5.23 | 0.21 | 230.70 | 318 | 5 | 49.74 | [0 | 1 | 5.96] |
| 13 | γ Eridani..... | - 0.08 | 0.23 | 2.92 | 0.19 | + 16.94 | 51 | 55 | 44.62 | | | 7.00 |
| 21 | β Fornacis..... | + 0.02 | 0.18 | 1.97 | 0.32 | - 2.07 | 32 | 47 | 2.52 | | | 6.10 |
| 33 | L 1248..... | 0.02 | 0.26 | 5.33 | 0.04 | + 1.49 | 36 | 28 | 35.68 | | | 7.82 |
| 40 | z Horologii..... | 0.01 | 0.27 | 0.50 | 0.26 | 7.37 | 42 | 31 | 17.98 | | | 6.30 |
| 44 | 26 Oct. G S. P.. | 1.10 | [- 0.21] | - 3.21 | 0.31 | | | | | | | |
| 45 | z Doradus..... | 0 | [- 0.21] | + 3.07 | 0.07 | 23.95 | 55 | 14 | 19.94 | [0 | 1 | 9.35] |
| 47 | μ Eridanis..... | 0.07 | 0.19 | 1.60 | 0.26 | - 33.95 | 3 | 25 | 37.31 | | | 7.53 |
| 54 | ε Leporis..... | 0.05 | 0.28 | 1.09 | 0.17 | 12.21 | 22 | 30 | 2.35 | | | 6.84 |

ZONA 61

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|-----|----|-------|---|---|------|
| 4 | 4 Octantis G..... | - 2.11 | [- 2.33] | 5.84 | 0.34 | | | | | 0 | 1 | 5.48 |
| 5 | ξ Ceti..... | + 0.09 | 2.20 | - 0.51 | 0.32 | 26.21 | 10 | 46 | 36.15 | | | |
| 8 | z Arietes..... | 0.18 | [- 2.33] | 0 | 0.08 | 93.21 | 336 | 57 | 30.24 | | | 3.94 |
| 10 | γ Eridani..... | - 0.10 | 2.31 | + 2.11 | 0.18 | + 17.90 | 51 | 55 | 43.76 | | | 4.55 |
| 11 | z Fornacis..... | + 0.04 | 2.28 | 0.87 | 0.04 | - 11.07 | 24 | 13 | 25.74 | | | 3.86 |
| 16 | δ Ceti..... | 0.11 | 2.24 | - 0.36 | 0.09 | 40.81 | 0 | 3 | 27.94 | | | 4.76 |
| 22 | z Fornacis..... | 0.01 | 2.21 | + 1.90 | 0.21 | 5.73 | 29 | 20 | 31.95 | | | 4.52 |
| 29 | L 1248..... | - 0.02 | 2.20 | 0.95 | 0.04 | + 1.59 | 36 | 28 | 34.75 | | | 5.21 |
| 30 | γ Eridani..... | + 0.07 | 2.27 | 2.92 | 0.27 | - 22.07 | 13 | 46 | 4.79 | | | 4.70 |

ZONA 62

| | | | | | | | | | | | | |
|----|-----------------------------|--------|----------|--------|--------|---------|-----|----|-------|---|---|------|
| 2 | θ Ceti..... | 0.11 | 2.54 | 4.85 | 0.08 | 28.82 | 8 | 38 | 40.66 | 0 | 1 | 6.61 |
| 5 | 4 Octantis G..... | - 2.73 | [- 2.66] | 0.58 | - 0.04 | | | | | | | |
| 8 | z Eridani..... | 0.15 | 2.66 | 1.67 | 0 | + 17.98 | 52 | 3 | 23.40 | | | 5.89 |
| 10 | z Arietis..... | + 0.22 | [- 2.66] | - 0.44 | + 0.09 | - 93.00 | 336 | 57 | 32.35 | | | 6.09 |
| 13 | z Fornacis..... | 0.03 | 2.59 | 0 | 0.06 | 11.05 | 24 | 13 | 27.59 | | | 5.53 |
| 14 | ξ ² Ceti..... | 0.16 | 2.55 | + 2.33 | - 0.06 | 54.45 | 351 | 56 | 27.70 | | | 6.84 |
| 24 | θ ₁ Eridani..... | - 0.05 | 2.59 | 3.94 | + 0.15 | + 5.88 | 40 | 40 | 0.07 | | | 6.34 |
| 51 | L 1441..... | 0.03 | 2.60 | 3.07 | 0.07 | - 0.70 | 34 | 13 | 54.49 | | | 5.98 |
| 53 | 26 Oct. G. S. P.. | + 3.43 | 2.52 | 4.09 | 0.30 | | | | | | | |

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|-----------------------------|---------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|---|-------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |
| ZONA 62 (Conclusión) | | | | | | | | | | | | |
| 54 | z Doradus | - 0.18 | [- 2.52] | 2.92 | + 0.08 | + 21.73 | 55 | 14 | 18.15 | o | 1 | 6.21 |
| 55 | z Coeli | 0.07 | 2.60 | 0.65 | - 0.04 | 7.32 | 42 | 2 | 35.25 | | | 5.95 |
| 62 | z Leporis | + 0.02 | 2.61 | 1.38 | + 0.18 | - 12.96 | 22 | 30 | 2.75 | | | 5.56 |
| 65 | β Orionis | 0.07 | 2.63 | 0.44 | 0.10 | 29.41 | 8 | 18 | 55.37 | | | 6.07 |
| ZONA 63 | | | | | | | | | | | | |
| 2 | L. 5823 S. P. | 4.17 | [- 4.57] | | | | | | | o | 1 | 7.94 |
| 3 | γ Eridani | 0.01 | 4.63 | 3.21 | 0.15 | + 5.64 | 40 | 40 | 2.97 | | | 7.42 |
| 4 | z Ceti | 0.14 | 4.64 | 0.94 | 0.28 | - 44.87 | 356 | 15 | 48.35 | | | 8.37 |
| 6 | z Fornacis | 0.05 | 4.62 | 1.75 | 0.22 | 5.49 | 29 | 20 | 37.18 | | | 6.87 |
| 9 | z Tauris | 0.12 | [- 4.57] | - 3.07 | 0.02 | 53.46 | 351 | 17 | 20.44 | | | 8.11 |
| 15 | Br 530 | 0.07 | 4.65 | + 1.60 | 0.27 | 11.35 | 23 | 31 | 12.47 | | | 7.19 |
| 29 | z Coeli | 0 | 4.59 | 4.09 | 0.35 | + 7.00 | 42 | 2 | 38.14 | | | 7.33 |
| 39 | z Octantis S. P. .. | 3.46 | [- 4.82] | | | | | | | | | 7.87 |
| 59 | z Canis Majoris .. | 0.06 | 4.65 | 3.65 | 0.28 | - 17.17 | 17 | 55 | 39.46 | | | 7.32 |
| 66 | z Carinae | - 0.07 | 4.69 | 2.63 | 0.11 | + 17.97 | 52 | 39 | 46.14 | | | 7.63 |
| 63 | z Puppis | 0.03 | 4.63 | 1.60 | - 0.01 | 8.10 | 43 | 8 | 3.72 | | | 8.36 |
| 66 | z Pictoris | 0.15 | [- 4.82] | 4.53 | + 0.26 | 28.54 | 61 | 51 | 45.48 | | | |
| 71 | z Puppis | 0.01 | 4.72 | 2.58 | 0.34 | 1.98 | 36 | 37 | 24.48 | | | |
| ZONA 64 | | | | | | | | | | | | |
| 3 | z Eridani | 0.08 | 5.02 | + 2.33 | 0.20 | 17.04 | 51 | 55 | 49.07 | o | 1 | 8.11 |
| 7 | z Fornacis | + 0.02 | 5.01 | 1.67 | 0.05 | - 10.53 | 24 | 13 | 29.72 | | | 6.51 |
| 7 | z Ceti | 0.07 | 4.91 | 2.11 | 0.09 | 38.84 | 0 | 3 | 31.51 | | | 7.77 |
| 9 | L. 5823 S. P. | 3.55 | [- 4.98] | | | | | | | | | |
| 11 | z Eridani | - 0.03 | [- 4.98] | 1.75 | 0.16 | + 5.61 | 40 | 40 | 3.07 | | | 7.78 |
| 11 | z Eridani | + 0.06 | 4.96 | 1.17 | 0.27 | - 26.23 | 9 | 45 | 55.79 | | | 7.53 |
| 33 | L. 1111 | 0 | 4.95 | 2.33 | 0.16 | 0.67 | 34 | 13 | 57.30 | | | 7.11 |
| 32 | z Orionis | 0.11 | 5.06 | 2.04 | 0.02 | 38.54 | 0 | 22 | 39.90 | | | 7.10 |
| 53 | z Columbae | 0.09 | 5.06 | 2.77 | 0 | 0.76 | 34 | 8 | 4.99 | | | 6.77 |
| 66 | z Canis Majoris .. | 0.07 | 5.08 | 3.50 | 0.23 | 17.13 | 17 | 55 | 39.97 | | | 7.60 |
| 61 | z Carinae | - 0.08 | 5.14 | 1.75 | 0.12 | + 17.91 | 52 | 39 | 46.20 | | | 7.59 |
| 63 | z Geminaorum | + 0.18 | [- 5.06] | - 3.65 | 0.14 | - 97.11 | 334 | 47 | 58.05 | | | 6.68 |
| 61 | z Pictoris | - 0.17 | [- 5.06] | + 2.55 | 0.26 | + 28.44 | 61 | 51 | 45.42 | | | 7.24 |
| ZONA 65 | | | | | | | | | | | | |
| 3 | z Canis Majoris .. | + 0.07 | 6.22 | + 1.17 | 0.21 | - 20.03 | 15 | 31 | 16.20 | o | 1 | 8.54 |
| 4 | z Canis Majoris .. | 0.02 | 6.24 | 1.60 | 0.20 | 8.67 | 26 | 16 | 15.75 | | | 7.91 |
| 5 | z Puppis | - 0.03 | [- 6.18] | 2.33 | 0.25 | + 2.00 | 36 | 57 | 24.93 | | | 7.24 |
| 7 | z Octantis S. P. .. | + 0.12 | [- 6.18] | - 0.87 | 0.16 | | | | | | | |
| 19 | z Carinae | - 0.15 | - 6.32 | + 2.48 | 0.15 | 18.33 | 52 | 45 | 53.93 | | | 8.03 |
| 23 | z Velorum | 0.10 | 6.26 | 5.09 | 0.15 | 12.28 | 47 | 5 | 47.57 | | | 8.17 |
| 39 | z Octantis | 3.15 | [- 6.30] | 2.77 | 0.05 | | | | | | | |
| 40 | z Velorum | 0.20 | 6.35 | 5.23 | 0.06 | 20.41 | 54 | 39 | 21.62 | | | 7.68 |
| 41 | z Hydrae | + 0.10 | 6.32 | 2.33 | 0.03 | - 28.54 | 8 | 18 | 6.32 | | | 8.83 |
| 42 | z Velorum | - 0.07 | 6.36 | 4.23 | 0.18 | + 5.15 | 40 | 6 | 12.68 | | | 6.98 |
| 47 | z Leonis | + 0.25 | [- 6.30] | 4.09 | 0.01 | - 103.65 | 333 | 36 | 25.65 | [o | 1 | 9.47] |
| 48 | z Velorum | - 0.22 | 6.37 | 2.70 | 0.11 | + 19.86 | 54 | 10 | 16.44 | | | 7.85 |
| ZONA 66 | | | | | | | | | | | | |
| 2 | z Eridani | 0.13 | 6.74 | + 0.07 | 0.15 | 16.95 | 51 | 55 | 51.27 | o | 1 | 9.05 |
| 5 | z Ceti | + 0.13 | [- 6.62] | 1.31 | - 0.04 | - 51.65 | 351 | 56 | 30.20 | | | 8.86 |
| 10 | L. 5823 S. P. | 5.51 | [- 6.62] | | | | | | | | | |
| 11 | z Eridani | 0.08 | 6.62 | 2.26 | 0.17 | 26.70 | 9 | 15 | 26.93 | | | 8.58 |
| 12 | γ Eridani | - 0.05 | 6.70 | 3.57 | 0.12 | + 5.58 | 40 | 40 | 5.12 | | | 8.39 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |

ZONA 74

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|----------|-----|----|-------|-----|----|-------|
| 2 | 26 G. Oct. S. P.. | + 2.22 | [+20.15] | | | | | | | | | |
| 3 | α Doradus | - 0.06 | [+20.15] | + 2.11 | - 0.12 | + 20.56 | 55 | 11 | 1.80 | 359 | 57 | 35.58 |
| 4 | α Coeli | + 0.03 | 20.13 | 0.58 | 0.04 | 6.94 | 41 | 59 | 17.56 | | | 34.63 |
| 5 | μ Eridani | 0.17 | 20.22 | - 2.99 | + 0.01 | - 34.04 | 3 | 22 | 12.03 | | | 34.87 |
| 8 | ε Leporis..... | 0.10 | 20.14 | 1.17 | - 0.18 | 12.25 | 22 | 26 | 42.20 | | | 33.94 |
| 10 | α Orionis | 0.20 | 20.18 | 3.65 | 0.08 | 50.40 | 352 | 33 | 55.95 | | | 32.78 |
| 34 | γ Canis Majoris.. | 0.15 | 20.12 | 1.67 | 0 | 19.63 | 15 | 27 | 50.68 | | | 33.74 |
| 43 | τ Puppis | 0.02 | 20.13 | + 4.09 | 0.08 | + 8.05 | 43 | 5 | 7.21 | | | 33.24 |
| 52 | χ Carinae | - 0.05 | 20.20 | - 1.38 | + 0.04 | 17.96 | 52 | 42 | 35.37 | | | 35.30 |
| 53 | ρ Puppis..... | + 0.12 | 20.10 | 4.72 | - 0.14 | - 10.68 | 24 | 0 | 51.96 | | | 34.54 |
| 54 | γ Velorum..... | 0 | 20.16 | 1.24 | 0.20 | + 12.03 | 47 | 2 | 28.27 | | | 35.16 |
| 61 | α Ursa Majoris... | 0.53 | [+19.87] | + 4.51 | 0.04 | - 389.00 | 312 | 27 | 46.59 | | | 33.91 |
| 65 | ξ Octantis..... | - 2.46 | [+19.87] | | | | | | | | | |

ZONA 75

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 2 | ε Leporis..... | + 0.07 | 19.97 | - 2.55 | 0.18 | 12.22 | 22 | 26 | 45.47 | 359 | 57 | 36.32 |
| 4 | α Aurigae..... | 0.35 | [+19.93] | + 5.53 | 0 | 327.05 | 314 | 2 | 35.16 | [359 | 57 | 37.48] |
| 8 | δ Orionis..... | 0.14 | 19.96 | - 3.43 | 0.09 | 38.17 | 0 | 19 | 13.89 | | | 35.09 |
| 10 | α Columbae..... | 0.02 | 20.04 | + 0.87 | 0.08 | 0.77 | 34 | 4 | 47.32 | | | 35.98 |
| 12 | α Orionis | 0.11 | 20.07 | 1.60 | 0.09 | 26.10 | 9 | 39 | 31.83 | | | 36.41 |
| 13 | χ Octantis S. P.. | 3.44 | [+19.93] | | | | | | | | | |
| 16 | α Carinae..... | - 0.08 | 19.97 | 3.57 | 0.14 | + 17.73 | 52 | 36 | 31.71 | | | 36.62 |
| 33 | τ Puppis..... | + 0.08 | 19.93 | 0.73 | 0.09 | 8.00 | 43 | 5 | 11.29 | | | 35.69 |
| 44 | ρ Puppis..... | 0.06 | 19.91 | - 2.55 | 0.14 | - 10.62 | 24 | 0 | 54.51 | | | 35.71 |
| 45 | γ Velorum | - 0.07 | 20.01 | + 2.26 | 0.20 | + 11.95 | 47 | 2 | 31.91 | | | 36.99 |
| 46 | δ Velorum..... | 0.12 | 19.88 | - 3.07 | 0.12 | 19.60 | 54 | 21 | 7.29 | | | 36.62 |
| 47 | α² Cancri | + 0.20 | [+19.92] | 4.15 | 0.17 | - 59.52 | 347 | 46 | 7.01 | | | 34.58 |
| 53 | ξ Octantis..... | - 2.09 | [+19.92] | | | | | | | | | |
| 58 | α Hydrae | + 0.13 | 19.90 | 3.86 | 0.10 | 27.80 | 8 | 14 | 42.64 | | | 35.07 |

ZONA 76

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | β Canis Majoris.. | 0.08 | 19.87 | + 0.07 | + 0.02 | 16.88 | 17 | 52 | 19.81 | 359 | 57 | 36.07 |
| 3 | ν Puppis | 0.01 | 19.88 | 2.84 | - 0.07 | + 7.95 | 43 | 4 | 48.70 | | | 35.81 |
| 7 | α Pictoris | - 0.11 | [+19.85] | - 1.67 | 0 | 28.02 | 61 | 48 | 33.13 | | | 37.19 |
| 10 | γ Canis Majoris.. | + 0.09 | 19.91 | 3.72 | 0.01 | - 19.43 | 15 | 27 | 55.09 | | | 36.89 |
| 12 | δ Canis Majoris.. | 0.05 | 14.85 | 2.77 | 0 | 8.40 | 26 | 12 | 56.85 | | | 36.06 |
| 17 | τ Octantis S. P.. | 9.91 | [+19.85] | | | | | | | | | |
| 29 | ρ Puppis..... | 0.06 | 19.87 | 2.48 | 0.14 | 10.61 | 24 | 0 | 54.89 | | | 35.82 |
| 39 | γ Cancri | 0.22 | [+19.76] | 3.50 | + 0.04 | 84.08 | 338 | 10 | 52.86 | [359 | 57 | 34.53] |
| 40 | δ Velorum..... | - 0.08 | 19.76 | + 0.51 | - 0.12 | + 19.60 | 54 | 21 | 7.89 | | | 36.78 |
| 47 | α Cancri | + 0.18 | 19.87 | - 4.94 | + 0.01 | - 57.12 | 348 | 56 | 43.55 | | | 35.55 |
| 48 | ξ Octantis..... | - 1.66 | [+19.76] | | | | | | | | | |
| 49 | α Hydrae | + 0.12 | 19.85 | 0.58 | - 0.10 | 27.70 | 8 | 14 | 43.14 | | | 35.57 |
| 50 | ψ Velorum | 0 | 19.79 | - 2.70 | + 0.01 | + 5.97 | 40 | 2 | 57.20 | | | 37.06 |

ZONA 77

| | | | | | | | | | | | | |
|----|-----------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | ε Leporis | 0.11 | 19.79 | 3.79 | - 0.18 | - 12.27 | 22 | 26 | 45.76 | 359 | 57 | 36.29 |
| 3 | β Orionis | 0.17 | 19.73 | 1.31 | 0.13 | 27.90 | 8 | 15 | 34.06 | | | 35.71 |
| 5 | γ Orionis | 0.24 | 19.68 | 0.80 | 0.18 | 48.70 | 353 | 41 | 7.12 | | | 34.71 |
| 10 | α Columbae..... | 0.06 | 19.79 | + 1.38 | 0.08 | 0.78 | 34 | 4 | 47.90 | | | 36.14 |
| 13 | 31 Mensae | - 2.09 | [+19.64] | | | | | | | | | |
| 14 | θ Aurigae..... | + 0.42 | [+19.64] | 0.73 | + 0.01 | 170.65 | 322 | 44 | 55.67 | [359 | 57 | 34.51] |
| 26 | ν Puppis | - 0.01 | 19.75 | 1.45 | 0.07 | + 8.06 | 43 | 4 | 48.65 | | | 35.43 |
| 48 | χ Carinae..... | 0.10 | 19.71 | 2.77 | 0.04 | 18.01 | 52 | 42 | 38.90 | | | 36.37 |
| 63 | δ Velorum..... | 0.14 | 19.73 | 0.51 | - 0.12 | 19.82 | 54 | 21 | 8.47 | | | 36.04 |
| 65 | α² Cancri | + 0.31 | 19.68 | - 1.90 | 0.19 | 60.20 | 347 | 46 | 7.26 | | | 34.35 |

UNIVERSIDAD NACIONAL DE LA PLATA

22

| N° | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Rus. | Refr. | Lectura reducida | | | Punto del ecuador | | |
|-----------------------------|-------------------|--------------------|-------------------|---------|--------|---------|---------------------|----|-------|----------------------|----|--------|
| | | | | | | | ° | ' | " | ° | ' | " |
| ZONA 77 (Conclusión) | | | | | | | | | | | | |
| 66 | z Ursa Majoris... | + 0.57 | [+19.54] | - 3.64 | - 0.04 | -392.00 | 312 | 27 | 39.20 | [359 | 57 | 37.41] |
| 68 | z Octantis..... | - 2.77 | [+19.54] | | | | 8 | 14 | 44.07 | | | 36.10 |
| 73 | z Hydrae..... | + 0.18 | 19.58 | 3.72 | 0.10 | 28.11 | 40 | 2 | 56.79 | | | 36.31 |
| 74 | z Velorum..... | - 0.01 | 19.73 | + 2.19 | + 0.01 | + 6.07 | | | | | | |
| ZONA 78 | | | | | | | | | | | | |
| 2 | z Columbae..... | + 0.07 | 19.38 | - 2.99 | - 0.11 | - 0.78 | 34 | 4 | 47.90 | 359 | 57 | 35.08 |
| 3 | z Orionis..... | 0.17 | 19.28 | + 0.80 | 0.12 | 26.40 | 9 | 39 | 31.46 | | | 35.26 |
| 4 | z Orionis..... | 0.24 | 19.32 | - 1.24 | 0.11 | 50.97 | 352 | 33 | 58.26 | | | 34.31 |
| 7 | z Octantis S. P. | 4.53 | [+19.39] | | | | 52 | 36 | 32.71 | | | 35.59 |
| 11 | z Carinae..... | - 0.05 | 19.36 | + 0.44 | 0.19 | + 17.96 | 36 | 54 | 9.63 | | | 35.61 |
| 24 | z Puppis..... | + 0.05 | [+19.39] | 4.51 | 0.06 | 1.98 | 24 | 0 | 55.77 | | | 35.07 |
| 39 | z Puppis..... | 0.11 | 19.29 | - 3.14 | 0.19 | - 10.78 | 47 | 2 | 32.58 | | | 32.51 |
| 46 | z Velorum..... | - 0.02 | 19.32 | + 2.26 | 0.26 | + 12.10 | 54 | 21 | 9.11 | | | 35.78 |
| 48 | z Velorum..... | 0.09 | 19.32 | 4.30 | 0.16 | 19.82 | 348 | 56 | 43.30 | | | 34.74 |
| 50 | z Caneri..... | + 0.30 | [+19.27] | - 3.94 | 0.02 | - 57.70 | | | | | | |
| 51 | z Octantis..... | - 2.60 | [+19.27] | | | | 8 | 14 | 43.98 | | | 35.01 |
| 52 | z Hydrae..... | + 0.20 | 19.25 | 0.15 | + 0.13 | 28.62 | | | | | | |
| ZONA 79 | | | | | | | | | | | | |
| 2 | z Columbae..... | 0.04 | 19.38 | 2.12 | - 0.11 | 0.75 | 34 | 4 | 48.47 | 359 | 57 | 35.45 |
| 4 | z Orionis..... | 0.16 | 19.30 | 3.79 | 0.12 | 26.02 | 9 | 39 | 32.12 | | | 35.58 |
| 6 | z Orionis..... | 0.22 | 19.34 | 2.63 | 0.11 | 50.22 | 352 | 33 | 58.54 | | | 34.54 |
| 9 | z Octantis S. P. | 4.52 | [+19.41] | + 1.60 | 0.20 | | 52 | 36 | 33.29 | | | 35.88 |
| 13 | z Carinae..... | - 0.08 | 19.28 | 1.90 | 0.19 | + 17.70 | 61 | 48 | 34.76 | | | 36.58 |
| 17 | z Pictoris..... | 0.18 | [+19.41] | 2.33 | 0 | 28.05 | 43 | 5 | 13.64 | | | 35.44 |
| 24 | z Puppis..... | + 0.01 | 19.33 | 3.65 | 0.12 | 7.96 | 24 | 0 | 56.35 | | | 35.39 |
| 40 | z Puppis..... | 0.10 | 19.32 | - 4.36 | 0.19 | - 10.58 | 348 | 56 | 43.68 | | | 35.03 |
| 57 | z Caneri..... | 0.25 | 19.22 | 2.84 | 0.02 | 56.70 | | | | | | |
| 58 | z Octantis..... | - 2.52 | [+19.12] | + 0.73 | 0.16 | | 54 | 36 | 8.22 | | | 35.96 |
| 61 | z Velorum..... | 0.11 | 19.30 | 1.97 | 0.17 | + 19.72 | 8 | 14 | 45.05 | | | 35.88 |
| 62 | z Hydrae..... | + 0.20 | 19.26 | - 1.82 | 0.13 | - 27.60 | 40 | 3 | 58.48 | | | 35.96 |
| 63 | z Velorum..... | 0.02 | 19.32 | + 1.02 | 0.05 | + 5.96 | | | | | | |
| 65 | z Leonis..... | 0.32 | [+19.12] | | | | | | | | | |
| ZONA 80 | | | | | | | | | | | | |
| 2 | z Orionis..... | 0.05 | 18.90 | 2.12 | 0.01 | - 26.20 | 9 | 43 | 8.69 | 0 | 1 | 11.49 |
| 3 | z Orionis..... | 0.10 | 18.82 | 4.09 | 0 | 50.61 | 352 | 37 | 35.26 | | | 10.95 |
| 7 | z Octantis S. P. | 3.76 | [+18.77] | | | | 17 | 55 | 57.53 | | | 11.50 |
| 10 | z Canis Majoris.. | 0.01 | 18.89 | 2.19 | 0.06 | 17.05 | 52 | 40 | 10.69 | | | 11.69 |
| 11 | z Carinae..... | - 0.15 | 18.87 | 4.44 | 0.03 | + 17.80 | 61 | 52 | 12.19 | | | 12.31 |
| 15 | z Pictoris..... | 0.23 | [+18.77] | 5.84 | 0.07 | 28.22 | 36 | 57 | 48.65 | | | 12.84 |
| 23 | z Puppis..... | 0.04 | 18.90 | 2.48 | 0.09 | 1.96 | 24 | 4 | 34.02 | | | 11.68 |
| 38 | z Puppis..... | 0.01 | 18.80 | - 1.10 | 0.03 | - 10.63 | | | | | | |
| 52 | z Octantis..... | 2.01 | [+18.76] | | | | 54 | 39 | 46.07 | | | 12.01 |
| 53 | z Velorum..... | 0.17 | 18.79 | + 3.65 | 0.03 | + 19.83 | 8 | 18 | 21.69 | | | 11.32 |
| 54 | z Hydrae..... | + 0.05 | 18.77 | 0.87 | 0.01 | 27.72 | 40 | 6 | 36.66 | | | 12.22 |
| 55 | z Velorum..... | - 0.08 | 18.80 | 5.23 | 0.07 | 6.00 | 335 | 51 | 1.39 | [0 | 1 | 10.54] |
| 56 | z Leonis..... | + 0.17 | [+18.76] | - 1.17 | 0 | - 91.91 | | | | | | |
| ZONA 81 | | | | | | | | | | | | |
| 2 | z Virginis..... | - 0.12 | 18.13 | - 4.45 | 0.07 | 51.35 | 352 | 55 | 43.58 | 0 | 1 | 9.28 |
| 3 | z Centauri..... | - 0.14 | 18.15 | + 3.65 | 0.05 | + 15.66 | 50 | 15 | 45.48 | | | 10.47 |
| 6 | z Corvi..... | + 0.03 | 18.14 | 1.31 | 0.05 | - 18.38 | 17 | 5 | 9.56 | | | 10.39 |
| 7 | z Virginis..... | 0.10 | 18.18 | 4.51 | 0 | 39.55 | 0 | 12 | 41.04 | | | 9.43 |

| No | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|---|-------|---|---|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | ° | ° | " | " | " | o | ' | " | o | ' | " |

ZONA 81 (Conclusión)

| | | | | | | | | | | | | |
|----|------------------|---------|----------|--------|--------|---------|-----|----|-------|----|---|-------|
| 12 | β Canum Vanat.. | + 0.30 | [+18.13] | - 1.75 | - 0.08 | -236.40 | 318 | 11 | 58.17 | [0 | 1 | 6.69] |
| 16 | ι Octandis | -- 1.89 | [+18.13] | | | | | | | | | |
| 32 | ε Centauri | 0.17 | 18.18 | + 3.14 | 0 | + 18.78 | 53 | 2 | 53.57 | | | 9.57 |
| 45 | α Virginis | + 0.06 | 18.24 | - 2.56 | 0.03 | - 26.78 | 9 | 53 | 47.78 | | | 10.00 |
| 52 | γ Bootis | 0.28 | [+18.13] | 2.19 | 0.01 | 191.60 | 321 | 20 | 31.78 | [0 | 1 | 8.15] |
| 54 | μ Virginis..... | 0.08 | 10.22 | + 1.35 | 0.02 | 32.71 | 5 | 18 | 29.89 | | | 10.58 |
| 55 | β Lupi..... | - 0.10 | 18.15 | 4.09 | 0 | + 7.88 | 42 | 48 | 27.47 | | | 8.85 |
| 56 | τ Librae | 0.01 | 18.23 | 0.07 | 0 | - 10.10 | 24 | 57 | 57.39 | | | 9.54 |

ZONA 82

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|------|------|---------|-----|----|-------|---|---|-------|
| 2 | γ Orionis | + 0.15 | 17.67 | 1.68 | 0.05 | 50.16 | 353 | 44 | 44.52 | 0 | 1 | 10.57 |
| 3 | ε Orionis | 0.11 | 17.67 | | | | | | | | | |
| 4 | α Columbae | - 0.06 | 17.72 | 2.63 | 0 | 0.80 | 34 | 8 | 27.03 | | | 11.56 |
| 11 | ζ Octantis S. P. . | + 5.94 | [+17.72] | | | | | | | | | |
| 15 | β Canis Majoris . | 0.02 | 17.71 | 0.29 | 0.06 | 17.56 | 17 | 55 | 58.29 | | | 10.97 |
| 16 | α Carinae..... | - 0.21 | 17.66 | 3.65 | 0.03 | + 18.40 | 52 | 40 | 11.60 | | | 10.59 |
| 23 | α Pictoris..... | 0.34 | [+17.72] | 3.48 | 0.07 | 29.20 | 61 | 52 | 12.36 | | | 10.02 |
| 49 | γ Velorum | 0.15 | 17.71 | 2.48 | 0.06 | 12.41 | 47 | 6 | 12.43 | | | 9.91 |
| 69 | ζ Octantis..... | 3.16 | [+17.54] | | | | | | | | | |
| 74 | α Hydrae..... | + 0.08 | 17.61 | 1.75 | 0.01 | - 28.90 | 8 | 18 | 23.52 | | | 11.65 |
| 79 | ε Leonis | 0.21 | [+17.54] | 0.58 | 0 | 95.82 | 335 | 51 | 0.44 | | | 9.81 |
| 84 | φ Velorum | - 0.25 | 17.61 | 1.68 | 0.05 | + 20.15 | 54 | 10 | 42.46 | | | 11.02 |
| 89 | λ Hydrae | + 0.08 | 17.64 | 1.90 | 0 | - 24.48 | 11 | 56 | 58.97 | | | 10.08 |
| 96 | α Antliae | - 0.04 | 17.67 | 2.04 | 0.02 | 4.32 | 30 | 39 | 1.22 | | | 9.67 |

ZONA 83

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|------|--------|---------|-----|----|-------|----|---|--------|
| 2 | ρ Puppis | + 0.01 | 16.68 | 0.80 | + 0.04 | 10.88 | 24 | 4 | 39.94 | 0 | 1 | 14.82 |
| 3 | γ Velorum | - 0.11 | 16.73 | 4.80 | 0.06 | + 12.24 | 47 | 6 | 17.88 | | | 14.46 |
| 4 | β Cancri..... | + 0.14 | 16.68 | 0.73 | 0.04 | - 55.45 | 350 | 34 | 10.44 | | | 14.31 |
| 11 | γ Cancri..... | 0.20 | [+16.70] | 3.36 | 0.06 | 86.20 | 338 | 14 | 29.87 | [0 | 1 | 13.74] |
| 12 | δ Velorum | - 0.18 | 16.63 | 3.28 | 0.03 | + 20.11 | 54 | 24 | 54.14 | | | 14.11 |
| 16 | ζ Octantis..... | 2.36 | [+16.70] | | | | | | | | | |
| 20 | α Hydrae | + 0.07 | 16.73 | 3.28 | 0.01 | - 28.58 | 8 | 18 | 26.96 | | | 14.59 |
| 39 | α Antliae | - 0.02 | 16.71 | 2.70 | 0.02 | 4.30 | 30 | 39 | 8.00 | | | 15.58 |
| 46 | η Carinae..... | 0.23 | [+16.64] | 0.73 | 0.04 | + 25.95 | 59 | 15 | 12.34 | | | 15.53 |
| 47 | ν Hydrae..... | + 0.03 | 16.74 | 1.53 | 0.06 | - 19.95 | 15 | 45 | 59.86 | | | 16.80 |
| 49 | α Crateris | 0.02 | 16.64 | 3.14 | 0 | 17.63 | 17 | 51 | 49.39 | | | 15.88 |
| 51 | β Crateris..... | 0.01 | 16.70 | 0.58 | 0 | 12.75 | 22 | 22 | 44.83 | | | 16.26 |
| 53 | τ Octantis S. P. . | 5.01 | [+16.64] | | | | | | | | | |
| 57 | ξ Hydrae | - 0.03 | 16.71 | 1.17 | 0.02 | 3.54 | 31 | 24 | 14.33 | | | 14.80 |

ZONA 84

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|------|---------|-----|----|-------|---|---|-------|
| 2 | ζ Octantis S. P. . | + 4.06 | [+16.63] | | | | | | | 0 | 1 | 11.25 |
| 3 | β Canis Majoris.. | 0.02 | 16.54 | 2.63 | 0.06 | 17.52 | 17 | 55 | 59.23 | | | 10.82 |
| 7 | ν Puppis | - 0.08 | [+16.63] | 3.65 | 0 | + 8.26 | 43 | 8 | 30.41 | | | 11.20 |
| 13 | γ Canis Majoris.. | + 0.03 | 16.62 | 3.71 | 0.07 | - 20.18 | 15 | 31 | 34.12 | | | 11.20 |
| 15 | δ Canis Majoris.. | 0 | 16.58 | 2.77 | 0.07 | 8.74 | 26 | 16 | 37.92 | | | 10.59 |
| 21 | τ Puppis..... | - 0.08 | 16.53 | 4.80 | 0.01 | + 8.27 | 43 | 8 | 54.60 | | | 10.41 |
| 34 | ρ Puppis..... | + 0.01 | 16.56 | 2.63 | 0.04 | - 10.90 | 24 | 4 | 36.15 | | | 12.72 |
| 61 | α Velorum..... | - 0.17 | 16.49 | 3.36 | 0.03 | + 20.32 | 54 | 39 | 53.46 | | | 12.13 |
| 78 | λ Hydrae..... | + 0.07 | 16.60 | 0.44 | 0 | - 24.08 | 11 | 57 | 2.14 | | | |
| 79 | ν Octantis S. P. . | 3.22 | [+16.53] | | | | | | | | | |
| 80 | α Antliae | - 0.01 | 17.56 | 4.72 | 0.02 | 4.24 | 30 | 39 | 4.52 | | | 11.25 |
| 86 | η Carinae..... | 0.23 | [+16.53] | 0.36 | 0.03 | + 25.62 | 59 | 15 | 9.81 | | | 11.97 |
| 87 | ν Hydrae..... | + 0.05 | 16.51 | 0.44 | 0.06 | - 19.72 | 15 | 45 | 55.60 | | | 11.91 |
| 91 | ζ Leonis..... | 0.13 | 16.60 | - 0.58 | 0.02 | 52.31 | 352 | 15 | 17.85 | | | 11.85 |

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----------------|-------------------|------------|-----------|---------|--------|---------|----------|-------------|-------|-------|---|-------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |
| ZONA 85 | | | | | | | | | | | | |
| 2 | ♂ Canis Majoris.. | - 0.06 | +16.36 | + 0.66 | + 0.07 | - 8.38 | 26 | 16 | 38.47 | 0 | 1 | 11.60 |
| 3 | ♄ Puppis..... | 0.04 | 16.45 | 3.72 | 0 | + 1.44 | 36 | 57 | 52.08 | | | 12.37 |
| 4 | ♄ Octantis S. P.. | +13.04 | [+16.22] | | | | | | | | | |
| 5 | ♄ Puppis..... | - 0.08 | 16.35 | 4.16 | 0.01 | 7.95 | 43 | 8 | 55.54 | | | 11.40 |
| 9 | ♄ Carinae..... | 0.15 | 16.34 | 2.26 | 0.06 | 17.72 | 52 | 46 | 23.54 | | | 11.92 |
| 10 | ♄ Carinae..... | 0.21 | [+16.22] | 4.80 | 0.04 | 24.90 | 59 | 15 | 15.46 | | | 12.39 |
| 33 | ♄ Velorum..... | 0.06 | 16.40 | 4.87 | 0.07 | 5.96 | 40 | 6 | 42.68 | | | 12.98 |
| 38 | ♄ Velorum..... | 0.18 | 16.31 | 2.70 | 0.05 | 19.22 | 54 | 10 | 46.25 | | | 12.25 |
| 42 | ♄ Hydrae..... | + 0.06 | 16.33 | 3.28 | 0 | - 23.35 | 11 | 57 | 1.95 | | | 11.77 |
| 45 | ♄ Velorum..... | - 0.13 | [+16.32] | 4.36 | 0.02 | + 13.80 | 48 | 59 | 12.53 | | | 12.16 |
| 46 | ♄ Hydrae..... | + 0.04 | 16.32 | 1.97 | 0.06 | - 19.15 | 15 | 45 | 56.30 | | | 12.42 |
| 47 | ♄ Octantis S. P.. | 5.30 | [+16.32] | | | | | | | | | |
| ZONA 86 | | | | | | | | | | | | |
| 2 | ♄ Canis Majoris.. | 0.04 | 15.64 | 0.95 | 0.15 | 20.05 | 15 | 31 | 34.95 | 0 | 1 | 11.31 |
| 3 | ♂ Canis Majoris.. | 0.01 | 15.58 | 2.04 | 0.15 | 8.66 | 26 | 16 | 38.58 | | | 10.96 |
| 7 | ♄ Octantis S. P.. | 13.90 | [+15.54] | | | | | | | | | |
| 8 | ♄ Puppis..... | - 0.09 | 15.55 | 4.23 | 0.03 | + 8.23 | 43 | 8 | 56.44 | | | 11.21 |
| 13 | ♄ Carinae..... | 0.16 | 15.54 | - 0.15 | 0.12 | 18.34 | 52 | 46 | 25.61 | | | 12.63 |
| 32 | ♄ Carinae..... | 0.23 | [+15.54] | 3.43 | 0.07 | 25.77 | 59 | 15 | 16.07 | | | 11.45 |
| 41 | ♄ Velorum..... | 0.06 | 15.57 | 2.04 | 0.14 | 6.16 | 40 | 6 | 42.62 | | | 11.50 |
| 50 | ♄ Hydrae..... | + 0.05 | 15.59 | 3.65 | - 0.02 | - 24.10 | 11 | 57 | 2.53 | | | 11.50 |
| 61 | ♄ Carinae..... | - 0.20 | [+15.59] | 0.44 | + 0.07 | + 25.73 | 59 | 15 | 11.86 | | | 11.80 |
| 62 | ♄ Hydrae..... | + 0.03 | 15.58 | + 2.92 | 0.12 | - 19.78 | 15 | 45 | 56.78 | | | 11.95 |
| 65 | ♄ Crateris..... | 0.03 | 15.55 | - 2.48 | - 0.03 | 17.48 | 17 | 51 | 46.61 | | | 11.24 |
| 69 | ♄ Crateris..... | 0 | 15.57 | + 3.58 | 0.01 | 12.67 | 22 | 22 | 42.18 | | | 11.50 |
| 70 | ♄ Octantis S. P.. | 4.57 | [+15.59] | | | | | | | | | |
| 71 | ♄ Centauri..... | - 0.15 | 15.56 | 4.23 | 0.03 | + 19.70 | 54 | 2 | 26.35 | | | 11.53 |
| ZONA 87 | | | | | | | | | | | | |
| 2 | ♂ Canis Majoris.. | 0.07 | 15.33 | - 1.17 | + 0.15 | - 8.64 | 26 | 16 | 39.54 | 0 | 1 | 11.77 |
| 3 | ♄ Canis Majoris.. | 0 | 15.39 | + 1.24 | 0.06 | 5.73 | 29 | 9 | 23.97 | | | 12.35 |
| 4 | ♄ Octantis S. P.. | +14.65 | [+15.41] | | | | | | | | | |
| 10 | ♄ Carinae..... | - 0.16 | 15.35 | 4.30 | 0.12 | + 18.28 | 52 | 46 | 25.10 | | | 11.86 |
| 11 | ♄ Velorum..... | 0.11 | 15.39 | 1.02 | 0.12 | 12.23 | 47 | 6 | 17.67 | | | 11.57 |
| 14 | ♄ Carinae..... | 0.24 | [+15.41] | 7.29 | 0.06 | 25.68 | 59 | 15 | 16.61 | | | 11.68 |
| 34 | ♄ Hydrae..... | + 0.07 | 15.43 | 2.40 | 0.03 | - 28.40 | 8 | 18 | 24.85 | | | 11.06 |
| 50 | ♄ Hydrae..... | 0.05 | 15.40 | 3.36 | - 0.02 | 23.98 | 11 | 57 | 2.11 | | | 10.91 |
| 51 | ♄ Antliae..... | - 0.01 | 15.36 | 1.39 | + 0.04 | 4.22 | 30 | 39 | 5.51 | | | 10.35 |
| 64 | ♄ Carinae..... | 0.20 | [+15.39] | 1.46 | 0.07 | + 25.53 | 59 | 15 | 12.98 | | | 12.55 |
| 69 | ♄ Crateris..... | + 0.03 | 15.35 | 1.30 | - 0.03 | - 17.34 | 17 | 51 | 47.09 | | | 11.52 |
| 74 | ♄ Octantis S. P.. | 4.56 | [+15.39] | | | | | | | | | |
| 76 | ♄ Hydrae..... | - 0.02 | 15.32 | 1.09 | 0.05 | 3.48 | 31 | 24 | 14.06 | | | 11.73 |
| ZONA 88 | | | | | | | | | | | | |
| 2 | ♄ Canis Majoris.. | 0 | 15.13 | 3.00 | + 0.14 | 8.52 | 26 | 26 | 39.27 | 0 | 1 | 11.35 |
| 3 | ♄ Puppis..... | 0.05 | 15.19 | 1.75 | - 0.01 | + 1.98 | 36 | 57 | 53.60 | | | 12.58 |
| 4 | ♄ Octantis S. P.. | +12.86 | [+15.20] | | | | | | | | | |
| 5 | ♄ Puppis..... | - 0.09 | [+15.20] | 2.48 | + 0.03 | 8.10 | 43 | 8 | 57.23 | | | 11.56 |
| 14 | ♄ Puppis..... | 0 | 15.16 | 1.46 | 0.07 | - 10.75 | 24 | 4 | 39.06 | | | 11.88 |
| 23 | ♄ Hydrae..... | + 0.07 | 15.11 | 0.07 | 0.03 | 28.00 | 8 | 18 | 25.60 | | | 11.67 |
| 24 | ♄ Velorum..... | - 0.06 | 15.12 | 4.36 | 0.14 | + 6.05 | 40 | 6 | 44.33 | | | 12.60 |
| 39 | ♄ Octantis S. P.. | + 3.03 | [+15.23] | | | | | | | | | |
| 48 | ♄ Carinae..... | - 0.23 | [+15.23] | 0.66 | 0.07 | 25.25 | 59 | 15 | 13.03 | | | 12.23 |
| 49 | ♄ Hydrae..... | + 0.04 | 15.10 | 1.10 | 0.12 | - 19.40 | 15 | 45 | 57.47 | | | 12.26 |
| 57 | ♄ Crateris..... | 0.02 | 15.17 | 0.22 | 0 | 12.40 | 22 | 22 | 43.22 | | | 12.08 |
| 60 | ♄ Crateris..... | - 0.16 | 15.11 | 3.79 | 0.16 | + 19.38 | 54 | 2 | 28.18 | | | 12.34 |
| 62 | ♄ Leonis..... | + 0.12 | 15.18 | 1.53 | - 0.02 | - 44.02 | 356 | 41 | 34.91 | | | 10.95 |

| N° | Estrella | Cor. | Cor. | Microm. | Rums. | Refr. | Lectura | | | Punto | | |
|-----------------------------|--------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|----|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |
| ZONA 92 (Conclusión) | | | | | | | | | | | | |
| 61 | ♌ Leonis | + 0.04 | + 9.53 | + 0.87 | - 0.02 | - 39.40 | 0 | 18 | 40.37 | 359 | 57 | 30.97 |
| 64 | ♍ Virginis..... | 0.05 | 9.49 | - 1.60 | 0.02 | 43.35 | 357 | 43 | 47.41 | | | 31.19 |
| 70 | ♎ Centauri..... | - 0.27 | 9.43 | + 0.22 | 0.08 | + 17.75 | 50 | 12 | 20.49 | | | 32.49 |
| 72 | ♏ Crucis | 0.39 | [+ 9.45] | - 1.24 | 0.01 | 24.82 | 58 | 13 | 57.02 | | | 32.17 |
| ZONA 93 | | | | | | | | | | | | |
| 4 | ♌ Velorum..... | 0.37 | 7.68 | + 2.84 | 0.06 | 20.30 | 54 | 21 | 21.84 | 359 | 57 | 31.88 |
| 8 | ♌♎ Cancri..... | + 0.10 | 7.76 | - 1.90 | 0.08 | - 61.93 | 347 | 46 | 4.80 | | | 30.66 |
| 9 | ♌ Ursa Majoris.. | 0.30 | [+ 7.68] | 0 | 0.02 | 400.40 | 312 | 27 | 30.23 | [359 | 57 | 28.15] |
| 14 | ♌♎ Octantis..... | - 3.85 | [+ 7.68] | | | | | | | | | |
| 17 | ♌ Velorum..... | 0.37 | 7.69 | + 1.60 | 0.06 | + 20.68 | 54 | 36 | 21.36 | | | 31.56 |
| 18 | ♌ Hydrae..... | + 0.01 | 7.78 | - 2.77 | 0.04 | - 28.90 | 8 | 14 | 46.59 | | | 30.32 |
| 37 | ♌ Hydrae..... | - 0.04 | 7.75 | 1.17 | 0.07 | 19.22 | 16 | 21 | 32.43 | | | 30.83 |
| 49 | ♌♎ Crateris..... | 0.08 | 7.81 | 3.43 | 0.02 | 12.73 | 22 | 19 | 7.12 | | | 30.95 |
| 51 | ♌♎ Octantis S. P.. | + 8.61 | [+ 7.77] | | | | | | | | | |
| 54 | ♌ Hydrae..... | - 0.13 | 7.79 | 3.65 | 0.05 | 3.53 | 31 | 20 | 38.66 | | | 29.82 |
| 67 | ♌ Crucis..... | 0.43 | [+ 7.77] | + 1.46 | 0.01 | + 24.73 | 58 | 13 | 57.93 | | | 31.03 |
| 68 | ♌ Virginis..... | + 0.03 | 7.69 | 0.15 | 0.03 | - 39.67 | 0 | 9 | 6.76 | | | 31.15 |
| 69 | ♌ Corvi..... | - 0.05 | 7.72 | - 2.48 | 0.04 | 19.56 | 15 | 59 | 58.91 | | | 31.12 |
| ZONA 94 | | | | | | | | | | | | |
| 2 | ♌ Carinae..... | 0.40 | [+ 7.00] | 1.75 | 0.12 | + 25.90 | 59 | 11 | 43.58 | 359 | 57 | 33.24 |
| 3 | ♌ Hydrae..... | 0.07 | 7.02 | 5.16 | + 0.01 | - 19.95 | 15 | 42 | 21.55 | | | 32.25 |
| 7 | ♌ Leonis..... | + 0.02 | 7.03 | 1.10 | - 0.09 | 52.94 | 352 | 9 | 36.75 | | | 30.00 |
| 6 | ♌♎ Crateris..... | - 0.10 | 7.00 | + 0.15 | 0.05 | 12.80 | 22 | 19 | 7.68 | | | 31.21 |
| 10 | ♌♎ Octantis S. P.. | + 7.34 | [+ 7.00] | | | | | | | | | |
| 13 | ♌ Leonis..... | 0 | 6.96 | - 0.15 | 0.05 | 39.53 | 0 | 18 | 40.65 | | | 31.00 |
| 23 | ♌ Centauri..... | - 0.28 | 6.86 | 0.44 | + 0.03 | + 15.80 | 50 | 12 | 22.27 | | | 31.87 |
| 46 | ♌ Comae..... | + 0.11 | [+ 6.93] | 3.94 | - 0.11 | - 113.52 | 331 | 38 | 57.35 | [359 | 58 | 29.79] |
| 50 | ♌ Virginis..... | - 0.03 | 6.90 | 3.21 | 0.11 | 25.85 | 10 | 40 | 33.13 | | | 30.46 |
| 52 | ♌♎ Octantis..... | 3.40 | [+ 6.93] | | | | | | | | | |
| 54 | ♌ Centauri..... | 0.32 | 6.80 | + 1.09 | 0.04 | + 18.90 | 52 | 59 | 28.24 | | | 30.84 |
| 57 | ♌ Centauri..... | 0.25 | 6.82 | - 0.44 | 0.05 | 12.20 | 46 | 49 | 38.08 | | | 31.17 |
| 61 | ♌ Centauri..... | 0.16 | 6.89 | + 0.60 | 0.06 | 1.04 | 35 | 54 | 35.20 | | | 31.69 |
| 66 | ♌ Virginis..... | 0.05 | 6.90 | 1.75 | 0.13 | - 23.20 | 12 | 56 | 19.42 | | | 30.01 |
| ZONA 95 | | | | | | | | | | | | |
| 3 | ♌♎ Cancri..... | + 0.22 | 6.01 | - 5.09 | + 0.03 | 61.71 | 347 | 46 | 4.41 | 359 | 57 | 30.42 |
| 5 | ♌ Ursa Majoris.. | 0.51 | [+ 5.95] | 2.26 | - 0.04 | 401.85 | 312 | 27 | 29.80 | [359 | 57 | 28.31] |
| 9 | ♌♎ Octantis..... | - 4.91 | [+ 5.95] | | | | | | | | | |
| 12 | ♌ Velorum..... | 0.41 | 6.05 | 0.15 | 0.11 | + 20.62 | 54 | 36 | 22.34 | | | 31.60 |
| 13 | ♌ Hydrae..... | + 0.08 | 6.08 | 3.50 | 0.09 | - 28.82 | 8 | 14 | 47.51 | | | 31.00 |
| 14 | ♌ Velorum..... | - 0.19 | 6.09 | + 1.02 | 0 | + 6.22 | 40 | 3 | 9.68 | | | 30.96 |
| 26 | ♌ Hydrae..... | + 0.06 | 6.05 | - 1.90 | 0.03 | - 24.51 | 11 | 53 | 25.46 | | | 30.60 |
| 47 | ♌ Centauri..... | - 0.42 | 6.08 | + 2.26 | 0.03 | + 19.95 | 53 | 58 | 57.68 | | | 31.78 |
| 63 | ♌ Virginis..... | + 0.13 | 6.01 | - 2.70 | 0.07 | - 39.96 | 0 | 9 | 6.02 | | | 30.33 |
| 65 | ♌ Corvi..... | 0.04 | 6.07 | 3.65 | 0.09 | 19.72 | 15 | 59 | 58.94 | | | 30.63 |
| 68 | ♌ Centauri..... | - 0.30 | 6.01 | + 1.38 | 0.10 | + 13.93 | 48 | 27 | 0.23 | | | 30.83 |
| 71 | ♌♎ Octantis..... | 4.49 | [+ 5.93] | | | | | | | | | |
| 78 | ♌ Comae..... | + 0.34 | [+ 5.93] | 0.15 | 0.10 | - 113.85 | 331 | 38 | 56.18 | [359 | 57 | 28.72] |
| 81 | ♌ Centauri..... | - 0.15 | 5.97 | 0 | 0.01 | + 1.36 | 36 | 13 | 17.05 | | | 30.21 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |

ZONA 96

| | | | | | | | | | | | | |
|----|-----------------|---------|----------|--------|--------|----------|-----|----|-------|------|----|--------|
| 3 | z Octantis..... | -- 4.66 | [+ 5.59] | + 0.73 | - 0.10 | | | | | | | |
| 5 | z Velorum..... | 0.39 | 5.68 | 0.29 | 0.11 | + 20.62 | 54 | 36 | 23.30 | 359 | 57 | 32.30 |
| 6 | z Hydrae..... | + 0.06 | 5.76 | - 2.77 | 0.09 | - 28.82 | 8 | 14 | 48.12 | | | 31.55 |
| 7 | ψ Velorum..... | - 0.18 | 5.68 | + 0.87 | 0 | + 6.22 | 40 | 3 | 8.84 | | | 29.92 |
| 14 | z Leonis..... | + 0.25 | [+ 5.59] | - 2.40 | 0.06 | - 104.70 | 333 | 32 | 47.04 | | | 29.90 |
| 20 | λ Hydrae..... | 0.04 | 5.73 | 3.28 | 0.03 | 24.45 | 11 | 53 | 25.34 | | | 30.40 |
| 25 | z Antliae..... | - 0.09 | 5.75 | 4.58 | 0.10 | 4.31 | 30 | 35 | 32.11 | | | 29.91 |
| 45 | ν Leonis..... | + 0.11 | 5.68 | 3.28 | 0.05 | 39.76 | 0 | 18 | 39.91 | | | 30.21 |
| 60 | δ Corvi..... | 0.01 | 5.60 | 3.72 | 0.09 | 19.73 | 15 | 59 | 58.71 | | | 30.27 |
| 61 | β Corvi..... | - 0.02 | 5.62 | 3.07 | 0.01 | 12.28 | 22 | 53 | 2.29 | | | 29.82 |
| 63 | γ Centauri..... | 0.27 | 5.62 | + 1.90 | 0.13 | + 13.95 | 48 | 26 | 59.90 | | | 30.22 |
| 66 | ι Octantis..... | 3.72 | [+ 5.63] | - 2.19 | 0.11 | | | | | | | |
| 72 | θ Virginis..... | + 0.07 | 5.59 | 3.94 | 0 | - 33.18 | 5 | 2 | 35.68 | | | 29.95 |
| 73 | β Comae..... | 0.24 | [+ 5.63] | 4.16 | 0.10 | 114.10 | 331 | 38 | 55.82 | [359 | 57 | 28.40] |

ZONA 97

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 7 | λ Hydrae..... | 0.04 | + 5.30 | 0.44 | 0.03 | 24.61 | 11 | 53 | 24.67 | 359 | 57 | 29.66 |
| 10 | ν Octantis S. P.. | 5.98 | [+ 5.31] | | | | | | | | | |
| 11 | z Antliae..... | - 0.09 | 5.34 | 2.33 | 0.10 | 4.34 | 30 | 35 | 32.13 | | | 29.77 |
| 15 | z Carinae..... | 0.47 | [+ 5.31] | + 3.50 | 0.11 | + 26.25 | 59 | 11 | 42.34 | | | 30.79 |
| 16 | ν Hydrae..... | + 0.01 | 5.26 | - 2.56 | + 0.01 | - 20.20 | 15 | 42 | 20.35 | | | 30.55 |
| 23 | β Crateris..... | - 0.03 | 5.30 | 2.92 | - 0.05 | 12.94 | 22 | 19 | 7.59 | | | 30.49 |
| 39 | δ Centauri..... | 0.31 | 5.18 | 0.36 | 0.14 | + 15.66 | 50 | 12 | 22.46 | | | 30.88 |
| 59 | θ Virginis..... | + 0.06 | 5.28 | 1.75 | 0 | - 33.36 | 5 | 2 | 35.07 | | | 29.31 |
| 60 | β Comae..... | 0.24 | [+ 5.20] | 1.68 | 0.10 | 114.65 | 331 | 39 | 55.87 | [359 | 57 | 28.67] |
| 61 | ι Centauri..... | - 0.15 | 5.19 | + 1.24 | 0 | + 1.37 | 36 | 13 | 17.43 | | | 30.15 |
| 64 | z Octantis..... | 4.49 | [+ 5.20] | | | | | | | | | |
| 67 | 82 Virginis..... | + 0.04 | 5.26 | 0.73 | 0.05 | - 29.16 | 8 | 12 | 56.44 | | | 29.07 |
| 68 | z Centauri..... | - 0.27 | 5.16 | 1.24 | 0.01 | + 12.32 | 46 | 48 | 38.03 | | | 30.06 |

ZONA 98

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|---|---------|-----|----|-------|----|---|-------|
| 2 | ψ Velorum..... | + 0.10 | + 2.63 | 5.46 | 0 | 6.19 | 40 | 6 | 49.37 | 0 | 1 | 9.25 |
| 3 | o Leonis..... | 0.30 | 2.62 | 1.31 | 0 | - 57.52 | 349 | 44 | 13.07 | | | 10.59 |
| 8 | ψ Velorum..... | 0.01 | 2.53 | 5.98 | 0 | + 20.00 | 54 | 10 | 57.88 | | | 10.43 |
| 11 | λ Hydrae..... | 0.20 | 2.51 | 1.53 | 0 | - 24.27 | 11 | 57 | 5.66 | | | 10.16 |
| 14 | ν Octantis S. P.. | 1.94 | [+ 2.64] | | | | | | | | | |
| 21 | z Carinae..... | - 0.04 | [+ 2.64] | 2.92 | 0 | + 25.90 | 59 | 14 | 25.00 | | | 11.49 |
| 33 | ν Hydrae..... | + 0.12 | 2.49 | 1.17 | 0 | - 3.53 | 31 | 24 | 21.02 | | | 9.61 |
| 46 | o Centauri..... | - 0.01 | 2.50 | 2.19 | 0 | + 15.73 | 50 | 16 | 4.00 | | | 10.46 |
| 52 | δ Corvi..... | + 0.18 | 2.55 | 0.66 | 0 | - 19.60 | 16 | 3 | 40.14 | | | 10.90 |
| 53 | β Corvi..... | 0.16 | 2.45 | - 0.44 | 0 | 12.17 | 22 | 56 | 43.09 | | | 9.50 |
| 58 | ι Octanti..... | - 1.48 | [+ 2.44] | | | | | | | | | |
| 63 | θ Virginis..... | + 0.23 | 2.50 | 0.08 | 0 | 32.92 | 5 | 6 | 15.62 | | | 9.65 |
| 64 | β Comae..... | 0.43 | [+ 2.44] | 0.08 | 0 | 113.20 | 331 | 42 | 35.74 | [0 | 1 | 9.66] |

ZONA 99

| | | | | | | | | | | | | |
|----|-------------------|------|----------|--------|---|---------|-----|----|-------|---|---|-------|
| 2 | β Crateris..... | 0.15 | - 2.63 | + 1.68 | 0 | 12.62 | 22 | 23 | 48.11 | 0 | 1 | 8.84 |
| 3 | τ Octantis S. P.. | 2.31 | [- 2.84] | | | | | | | | | |
| 4 | τ Leonis..... | 0.24 | 2.69 | 1.68 | 0 | 44.63 | 356 | 41 | 32.93 | | | 8.28 |
| 5 | ν Hydrae..... | 0.12 | 2.68 | 2.19 | 0 | 3.49 | 31 | 24 | 22.08 | | | 8.79 |
| 16 | o Centauri..... | 0.05 | 2.80 | 4.72 | 0 | + 15.58 | 50 | 16 | 6.98 | | | 10.27 |
| 21 | γ Crucis..... | 0.02 | [- 2.84] | 0.29 | 0 | 22.65 | 56 | 39 | 23.52 | | | 9.90 |
| 31 | θ Virginis..... | 0.23 | 2.75 | 2.26 | 0 | - 32.52 | 5 | 6 | 15.49 | | | 9.90 |
| 41 | z Centauri..... | 0.06 | 2.90 | 3.58 | 0 | + 12.02 | 46 | 53 | 22.62 | | | 9.36 |
| 42 | θ Centauri..... | 0.11 | 2.85 | 0 | 0 | 1.02 | 35 | 58 | 17.87 | | | 9.83 |

UNIVERSIDAD NACIONAL DE LA PLATA

28

| Nº | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Ruus. | Refr. | Lectura reducida | | | Punto del ecuador | | |
|----|----------|--------------------|-------------------|---------|-------|-------|---------------------|---|---|----------------------|---|---|
| | | | | | | | o | ' | " | o | ' | " |

ZONA 100

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|---|---------|-----|----|-------|---|---|------------|
| 2 | γ Carinae..... | + 0.12 | [− 6.47] | + 2.48 | 0 | + 25.90 | 59 | 15 | 27.40 | 0 | 1 | 9.60 |
| 3 | γ Hydrae..... | 0.20 | 6.57 | 0.66 | 0 | − 19.95 | 15 | 46 | 0.76 | | | 9.25 |
| 7 | β Crateris..... | 0.18 | 6.59 | 1.02 | 0 | 12.75 | 22 | 22 | 47.02 | | | 8.26 |
| 8 | γ Octantis S. P.. | 0.15 | [− 6.47] | | | | | | | | | 7.81 |
| 9 | γ Leonis..... | 0.23 | 6.59 | 2.48 | 0 | 45.13 | 356 | 41 | 32.25 | | | 8.17 |
| 11 | γ Hydrae..... | 0.17 | 6.52 | 3.79 | 0 | 3.53 | 31 | 24 | 22.31 | | | 9.23 |
| 20 | γ Centauri..... | 0.13 | 6.60 | 0.15 | 0 | + 15.73 | 50 | 16 | 7.48 | | | 8.54 |
| 52 | γ Centauri..... | 0.12 | 6.69 | 1.24 | 0 | 12.20 | 46 | 53 | 22.84 | | | 10.03 |
| 55 | γ Octantis..... | 0.15 | 6.68 | 2.48 | 0 | 1.04 | 35 | 58 | 19.27 | | | 8.20 |
| 57 | γ Virginis..... | 0.20 | 6.58 | 2.04 | 0 | − 26.90 | 9 | 53 | 52.74 | | | 8.86 |
| 65 | γ Virginis..... | 0.22 | 6.65 | 0.22 | 0 | 32.75 | 5 | 18 | 32.92 | | | 8.86 |
| 66 | γ Bootis..... | 0.34 | [− 6.59] | 1.90 | 0 | 109.52 | 332 | 35 | 15.20 | | | [0 1 7.53] |
| 67 | L. 5823..... | − 1.09 | [− 6.59] | | | | | | | | | |

ZONA 101

| | | | | | | | | | | | | |
|----|-------------------|--------|-----------|--------|---|---------|-----|----|-------|---|---|-------|
| 2 | γ G. Oct. S. P... | 0.81 | [− 11.28] | | | + 12.26 | 46 | 53 | 25.84 | 0 | 1 | 9.56 |
| 3 | γ Centauri..... | + 0.20 | [− 11.28] | 2.33 | 0 | 1.04 | 35 | 58 | 20.72 | | | 10.02 |
| 4 | γ Centauri..... | 0.21 | 11.21 | 3.43 | 0 | − 27.03 | 9 | 53 | 53.01 | | | 8.32 |
| 5 | γ Virginis..... | 0.20 | 11.19 | 2.92 | 0 | 20.20 | 15 | 42 | 34.11 | | | 9.53 |
| 13 | γ Librae..... | 0.21 | 11.28 | 3.86 | 0 | + 8.03 | 42 | 48 | 44.60 | | | 9.20 |
| 15 | γ Lupi..... | 0.20 | 11.28 | 1.02 | 0 | − 9.22 | 25 | 53 | 26.08 | | | 7.94 |
| 37 | γ Scorpii..... | 0.19 | 11.36 | 1.75 | 0 | 18.10 | 17 | 35 | 59.87 | | | 9.60 |
| 51 | γ Scorpii..... | 0.21 | 11.29 | 0.87 | 0 | − 18.10 | 17 | 35 | 59.87 | | | 9.60 |
| 55 | γ Ophiuchi..... | 0.21 | 11.36 | 1.68 | 0 | 20.30 | 15 | 38 | 32.36 | | | 9.28 |
| 56 | γ Arctis..... | 0.19 | 11.33 | 0.87 | 0 | + 21.73 | 55 | 28 | 13.85 | | | 9.79 |
| 57 | γ Scorpii..... | 0.18 | 11.34 | − 0.50 | 0 | 2.16 | 37 | 3 | 49.51 | | | 10.24 |
| 58 | γ Ophiuchi..... | 0.23 | [− 11.39] | + 2.48 | 0 | − 47.80 | 355 | 25 | 15.80 | | | 8.20 |
| 59 | γ Octantis..... | 1.07 | [− 11.39] | | | | | | | | | |

ZONA 102

| | | | | | | | | | | | | |
|----|------------------|--------|-----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | γ Corvi..... | − 0.20 | + 25.62 | − 1.24 | − 0.01 | 12.30 | 22 | 53 | 12.27 | 359 | 57 | 35.10 |
| 5 | γ Octantis..... | + 0.68 | [+ 25.60] | | | | | | | | | 35.29 |
| 6 | γ Virginis..... | − 0.28 | 25.55 | 1.17 | 0 | 46.60 | 356 | 5 | 57.43 | | | 35.29 |
| 11 | γ Comae..... | 0.41 | 25.60 | 3.50 | 0.04 | 114.25 | 331 | 38 | 53.16 | [359 | 57 | 34.06] |
| 14 | γ Centauri..... | 0.16 | 25.56 | + 1.53 | 0.01 | + 1.37 | 36 | 13 | 31.59 | | | 36.18 |
| 15 | γ Virginis..... | 0.23 | 25.60 | − 1.46 | 0.05 | − 26.06 | 10 | 40 | 39.18 | | | 34.74 |
| 36 | γ Centauri..... | 0.16 | 25.57 | + 1.02 | 0.02 | + 7.02 | 41 | 44 | 46.34 | | | 35.13 |
| 43 | γ Librae..... | 0.21 | 25.62 | − 3.43 | 0.03 | − 10.24 | 24 | 54 | 34.55 | | | 34.94 |
| 47 | γ Octantis..... | + 0.83 | [+ 25.46] | | | | | | | | | |
| 48 | γ Lupi..... | − 0.14 | 25.55 | 1.02 | 0.04 | + 6.10 | 40 | 50 | 34.96 | | | 35.01 |
| 51 | γ Serpentis..... | 0.33 | [+ 25.46] | 5.01 | 0 | − 51.64 | 353 | 16 | 7.65 | | | 34.70 |
| 56 | γ Scorpii..... | 0.22 | 25.59 | 2.56 | 0.04 | 12.93 | 22 | 20 | 30.92 | | | 34.48 |
| 63 | γ Normae..... | 0.10 | [+ 25.39] | 1.10 | 0.02 | + 15.63 | 49 | 54 | 33.46 | | | 35.93 |

ZONA 103

| | | | | | | | | | | | | |
|----|-----------------|------|-----------|--------|------|---------|-----|----|-------|-----|----|-------|
| 2 | γ Virginis..... | 0.17 | 21.63 | 1.02 | 0.03 | − 41.30 | 0 | 9 | 8.63 | 359 | 57 | 34.22 |
| 3 | γ Corvi..... | 0.16 | 21.69 | 1.53 | 0.04 | 20.35 | 16 | 0 | 6.16 | | | 34.72 |
| 4 | β Corvi..... | 0.16 | 21.64 | 2.26 | 0.01 | 12.65 | 22 | 53 | 12.26 | | | 34.84 |
| 5 | γ Centauri..... | 0.22 | 21.74 | + 0.51 | 0.06 | + 14.41 | 48 | 27 | 17.11 | | | 35.48 |
| 6 | γ Octantis..... | 0.70 | [+ 21.54] | | | | | | | | | |
| 17 | γ Bootis..... | 0.21 | [+ 21.54] | 0.73 | 0.05 | − 78.45 | 342 | 4 | 40.55 | | | 34.27 |
| 22 | γ Centauri..... | 0.16 | 21.63 | 0.66 | 0.03 | + 1.08 | 35 | 54 | 48.26 | | | 35.02 |
| 44 | γ Lupi..... | 0.16 | 21.67 | − 0.58 | 0.02 | 18.14 | 51 | 44 | 17.26 | | | 35.51 |
| 62 | γ Scorpii..... | 0.19 | 21.64 | 1.97 | 0.04 | − 13.33 | 22 | 20 | 30.78 | | | 34.08 |
| 73 | γ Scorpii..... | 0.21 | 21.52 | 2.40 | 0 | 9.15 | 26 | 12 | 21.07 | | | 34.61 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|---|----|-------------|---|----|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 103 (Conclusión)

| | | | | | | | | | | | | |
|----|--------------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 74 | 26 G. Octantis... | - 0.29 | [+21.50] | | | | | | | | | |
| 75 | 24 Scorpii..... | 0.21 | 21.59 | - 1.97 | 0 | - 18.73 | 17 | 32 | 25.60 | 359 | 57 | 35.38 |
| 76 | 7 Herculi..... | 0.41 | [+21.50] | 1.38 | 0.05 | 205.85 | 320 | 52 | 40.95 | [359 | 57 | 32.89] |
| 80 | ε ¹ Arae..... | 0.18 | 21.61 | + 0.80 | 0.02 | + 19.65 | 52 | 59 | 32.05 | | | 34.82 |

ZONA 104

| | | | | | | | | | | | | |
|----|--------------------------|------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | ι Octantis..... | 0.52 | [+21.06] | | | | | | | | | |
| 3 | δ Virginis..... | 0.23 | 21.05 | - 1.17 | - 0.05 | - 46.97 | 356 | 5 | 56.59 | 359 | 57 | 35.01 |
| 8 | β Comae..... | 0.29 | [+21.06] | 1.02 | 0.04 | 115.30 | 331 | 38 | 52.32 | [359 | 57 | 34.52] |
| 11 | ι Centauri..... | 0.18 | 21.15 | 0 | 0.01 | + 1.38 | 36 | 13 | 32.32 | | | 36.05 |
| 18 | 82 Virginis..... | 0.21 | 21.06 | 2.63 | 0.02 | - 29.35 | 8 | 14 | 2.25 | | | 34.43 |
| 21 | ξ Centauri..... | 0.17 | 21.11 | 0.22 | 0.02 | + 12.38 | 46 | 49 | 55.46 | | | 35.48 |
| 35 | 7 Centauri..... | 0.18 | 21.15 | + 2.33 | 0.02 | 7.06 | 41 | 44 | 47.17 | | | 34.77 |
| 49 | ξ Lupi..... | 0.16 | 21.05 | - 1.17 | 0.02 | 17.74 | 51 | 44 | 18.27 | | | 36.32 |
| 72 | β Scorpii..... | 0.20 | 21.07 | + 0.58 | 0 | - 16.04 | 19 | 32 | 7.72 | | | 36.22 |
| 83 | 26 G. Octantis.. | 0.33 | [+20.97] | | | | | | | | | |
| 84 | 24 Scorpii..... | 0.20 | 21.02 | - 3.00 | 0 | 18.25 | 17 | 32 | 24.87 | | | 34.60 |
| 85 | 7 Herculis..... | 0.36 | [+20.97] | 1.10 | 0.03 | 200.40 | 320 | 51 | 43.29 | [359 | 57 | 33.14] |
| 86 | ε Scorpii..... | 0.18 | 21.04 | + 1.10 | 0.02 | 0.81 | 34 | 6 | 5.29 | | | 34.88 |
| 89 | ε ¹ Arae..... | 0.17 | 20.99 | 0 | 0.02 | + 19.14 | 52 | 59 | 31.92 | | | 34.51 |

ZONA 105

| | | | | | | | | | | | | |
|----|----------------------------|--------|----------|--------|------|---------|-----|----|-------|-----|----|-------|
| 2 | 7 Centauri..... | 0.10 | 16.38 | - 1.17 | 0 | 13.81 | 48 | 27 | 18.66 | 359 | 57 | 36.20 |
| 4 | ι Octantis..... | + 0.18 | [+16.42] | | | | | | | | | |
| 5 | δ Virginis..... | - 0.30 | 16.36 | 0.73 | 0.05 | - 45.92 | 356 | 5 | 55.32 | | | 34.16 |
| 12 | ι Centauri..... | 0.15 | 16.32 | + 1.02 | 0.01 | + 1.35 | 36 | 13 | 31.87 | | | 35.06 |
| 24 | 7 Bootis..... | 0.38 | [+16.42] | - 3.65 | 0.02 | + 77.90 | 341 | 8 | 4.41 | | | 35.42 |
| 26 | 6 Centauri..... | 0.16 | 16.38 | 1.24 | 0.03 | + 1.03 | 35 | 54 | 50.08 | | | 36.06 |
| 48 | 7 Librae..... | 0.20 | 16.25 | 1.97 | 0.02 | - 10.06 | 24 | 54 | 36.04 | | | 35.64 |
| 50 | ξ Lupi..... | 0.08 | 16.32 | + 2.77 | 0.03 | + 17.35 | 52 | 44 | 20.08 | | | 36.95 |
| 64 | π Scorpii..... | 0.20 | 16.21 | - 2.48 | 0 | - 9.10 | 22 | 49 | 55.39 | | | 35.75 |
| 65 | β Scorpii..... | 0.22 | 16.28 | 0.87 | 0.02 | 15.70 | 19 | 32 | 7.68 | | | 36.04 |
| 67 | δ Ophiuchi..... | 0.27 | [+16.28] | 0.94 | 0.06 | 34.95 | 3 | 26 | 16.45 | | | 35.93 |
| 68 | 7 ² Normae..... | 0.10 | 16.18 | + 0.44 | 0.02 | + 15.38 | 49 | 54 | 36.95 | | | 36.88 |
| 69 | 26 G. Octantis... | + 1.14 | [+16.28] | | | | | | | | | |

ZONA 106

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 2 | 6 Virginia..... | - 0.26 | 14.86 | - 0.44 | 0 | - 33.40 | 5 | 2 | 41.08 | 359 | 57 | 36.01 |
| 3 | β Comae..... | 0.43 | [+14.75] | 3.58 | 0.04 | 113.76 | 331 | 38 | 53.00 | | | 36.36 |
| 5 | ι Centauri..... | 0.17 | 14.80 | 1.02 | 0.01 | + 1.35 | 36 | 13 | 32.87 | | | 35.92 |
| 7 | z Octantis..... | + 0.83 | [+14.75] | | | | | | | | | |
| 12 | ξ Centauri..... | - 0.12 | 14.78 | + 1.75 | 0.02 | 12.32 | 46 | 49 | 57.00 | | | 35.86 |
| 18 | z Virginis..... | 0.25 | 14.75 | - 1.75 | 0.04 | - 27.18 | 9 | 50 | 19.28 | | | 35.11 |
| 36 | ξ Lupi..... | 0.10 | 14.72 | + 1.24 | 0.02 | + 17.64 | 51 | 44 | 20.31 | | | 36.80 |
| 51 | π Scorpii..... | 0.21 | 14.69 | - 1.17 | 0.03 | - 9.24 | 25 | 49 | 54.81 | | | 35.07 |
| 61 | 26 G. Octantis... | + 0.94 | [+14.70] | | | | | | | | | |
| 64 | 7 Herculis..... | - 0.52 | [+14.70] | + 0.58 | 0.05 | 199.60 | 320 | 52 | 40.63 | [359 | 57 | 34.76] |
| 73 | 7 Ophiuchi..... | 0.24 | 14.69 | 0 | 0.03 | 20.42 | 15 | 34 | 57.63 | | | 35.41 |
| 79 | λ Scorpii..... | 0.18 | 14.68 | 0.51 | 0.03 | + 2.17 | 37 | 0 | 17.80 | | | 36.48 |
| 80 | ξ Serpentis..... | 0.24 | 14.66 | - 3.36 | 0.01 | - 20.74 | 15 | 18 | 29.64 | | | 35.55 |
| 83 | ι Scorpii..... | 0.16 | 14.76 | + 1.39 | 0 | + 5.35 | 40 | 3 | 25.71 | | | 36.37 |

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | Punto | | | |
|-----------------|----------------------|------------|-----------|---------|--------|----------|----------|-------------|-------|------|----|--------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 107 | | | | | | | | | | | | |
| 2 | z Octantis..... | + 1.32 | [+10.35] | - 0.73 | 0 | - 40.51 | 0 | 7 | 13.78 | 359 | 57 | 35.08 |
| 3 | z Virginis..... | - 0.33 | 10.40 | + 0.58 | 0 | + 19.15 | 52 | 59 | 49.09 | | | 34.67 |
| 4 | z Centauri..... | 0.08 | 10.37 | + 0.58 | 0 | + 19.15 | 52 | 59 | 49.09 | | | 34.39 |
| 5 | z Bootis..... | 0.42 | [+10.35] | - 9.03 | + 0.12 | - 76.82 | 342 | 4 | 38.67 | | | 34.84 |
| 6 | z Centauri..... | 0.12 | 10.39 | + 0.22 | 0.06 | + 12.40 | 46 | 49 | 56.76 | | | 34.71 |
| 12 | z Virginis..... | 0.29 | 10.35 | 1.17 | 0.10 | - 27.34 | 9 | 50 | 18.71 | | | 34.48 |
| 37 | z Librae..... | 0.27 | 10.31 | - 2.40 | 0.02 | 21.82 | 14 | 28 | 3.88 | | | 36.73 |
| 53 | z Normae..... | 0.12 | 10.24 | + 1.53 | 0.05 | + 15.76 | 49 | 54 | 38.16 | | | 36.26 |
| 73 | z Herculis..... | 0.52 | [+10.16] | 1.53 | 0.13 | - 175.40 | 323 | 3 | 26.06 | [359 | 57 | 34.18] |
| 78 | z Scorpil..... | 0.19 | 10.23 | 2.92 | 0.08 | + 2.17 | 37 | 0 | 18.07 | | | 36.26 |
| 79 | z Serpentis..... | 0.26 | 10.25 | - 1.38 | 0.03 | - 20.75 | 15 | 18 | 29.08 | | | 35.29 |
| 87 | z Arae..... | 0.13 | 10.31 | + 0.73 | 0.01 | + 15.85 | 50 | 3 | 36.79 | | | 36.21 |
| 88 | z Octantis..... | + 2.19 | [+10.16] | - 2.33 | 0 | - 14.38 | 21 | 2 | 39.04 | | | 35.14 |
| 89 | z Sagittarii..... | - 0.25 | 10.29 | - 2.33 | 0 | - 14.38 | 21 | 2 | 39.04 | | | 35.14 |
| ZONA 108 | | | | | | | | | | | | |
| 2 | z Virginis..... | 0.29 | 9.75 | 2.11 | 0.11 | 26.91 | 9 | 50 | 18.44 | 359 | 57 | 34.49 |
| 5 | z Centauri..... | 0.16 | 9.71 | + 1.04 | 0.06 | + 6.96 | 41 | 44 | 49.96 | | | 35.61 |
| 9 | L. 5823..... | + 2.89 | [+ 9.65] | | | | | | | | | 34.78 |
| 12 | z Librae..... | - 0.24 | 9.71 | - 1.02 | 0.07 | - 10.17 | 24 | 54 | 35.56 | | | 34.63] |
| 16 | z Bootis..... | 0.54 | [+ 9.65] | 1.97 | 0.16 | 146.12 | 326 | 19 | 37.32 | [359 | 57 | 36.22 |
| 23 | z Librae..... | 0.27 | 9.71 | + 0.87 | 0.02 | 21.60 | 14 | 28 | 5.59 | | | 36.29 |
| 23 | z Scorpil..... | 0.24 | 9.69 | 0.44 | - 0.02 | 15.94 | 19 | 32 | 7.93 | | | 26.30 |
| 50 | z Arae..... | 0.07 | 9.55 | 0.51 | + 0.05 | + 19.10 | 52 | 59 | 36.51 | | | 35.97 |
| 68 | z Ophiuchi..... | 0.28 | 9.62 | - 1.17 | 0.04 | - 27.48 | 9 | 43 | 35.59 | | | 35.97 |
| 71 | z Octantis..... | + 2.73 | [+ 9.61] | | | | | | | | | 34.54 |
| 73 | z Sagittarii..... | - 0.19 | 9.65 | 1.53 | 0.01 | 0.50 | 34 | 23 | 16.50 | | | 35.43 |
| 74 | z Telescopil..... | 0.13 | 9.54 | + 1.17 | 0.02 | + 11.54 | 45 | 58 | 40.65 | | | 34.32] |
| 75 | z Hydrae..... | 0.58 | [+ 9.61] | 1.75 | 0.03 | - 196.80 | 321 | 15 | 35.08 | [359 | 57 | 34.82 |
| 76 | z Sagittarii..... | 0.21 | 9.60 | - 0.44 | - 0.01 | 8.08 | 27 | 2 | 27.67 | | | 34.82 |
| ZONA 109 | | | | | | | | | | | | |
| 2 | z Ophiuchi..... | 0.30 | - 0.02 | 1.90 | + 0.07 | 20.50 | 15 | 34 | 58.57 | 359 | 57 | 37.01 |
| 3 | z Herculis..... | 0.57 | [- 0.13] | + 0.36 | 0.10 | 176.15 | 323 | 3 | 22.13 | [359 | 57 | 34.96] |
| 4 | z Ophiuchi..... | 0.25 | 0.05 | - 0.73 | 0 | 10.32 | 24 | 52 | 40.67 | | | 35.94 |
| 6 | z Scorpil..... | 0.20 | 0.04 | 0 | 0.07 | + 2.18 | 37 | 0 | 19.80 | | | 36.85 |
| 15 | z Arae..... | 0.13 | 0.05 | + 0.73 | 0.01 | 15.94 | 50 | 3 | 37.93 | | | 35.41 |
| 16 | z Octantis..... | + 2.33 | [- 0.13] | | | | | | | | | 35.40 |
| 36 | z Coronae Aust..... | - 0.19 | 0.16 | 1.90 | 0.05 | 3.21 | 37 | 59 | 58.91 | | | 35.91 |
| 59 | z Indi..... | 0.12 | 0.24 | 2.33 | - 0.01 | 13.26 | 47 | 32 | 57.80 | | | 36.14 |
| 60 | z Capricorni..... | 0.27 | 0.22 | 3.36 | + 0.03 | - 17.42 | 18 | 24 | 2.75 | | | 34.39 |
| 61 | z Aquarii..... | 0.30 | 0.24 | - 2.70 | 0.11 | 27.60 | 9 | 46 | 11.03 | | | 36.73 |
| 62 | z Indi..... | 0.04 | [+ 0.40] | + 0.84 | 0.01 | + 26.04 | 58 | 44 | 18.84 | | | 35.19 |
| 63 | z Capricornis..... | 0.28 | - 0.20 | - 2.19 | 0.02 | - 18.35 | 17 | 31 | 59.22 | | | 35.19 |
| 64 | z Octantis S. P..... | 1.71 | [- 0.40] | | | | | | | | | 35.19 |
| ZONA 110 | | | | | | | | | | | | |
| 2 | z Centauri..... | 0.20 | 0.83 | + 1.75 | 0.05 | + 1.04 | 35 | 54 | 51.99 | 359 | 51 | 36.39 |
| 3 | z Virginis..... | 0.28 | 0.80 | - 0.58 | 0.09 | - 26.88 | 9 | 50 | 18.45 | | | 35.04 |
| 8 | z Centauri..... | 0.17 | 0.73 | + 2.99 | 0.04 | + 6.93 | 41 | 44 | 51.61 | | | 36.11 |
| 10 | z Virginis..... | 0.29 | 0.78 | - 2.33 | 0.08 | - 32.64 | 5 | 14 | 57.39 | | | 35.93 |
| 11 | z Bootis..... | 0.44 | [- 0.83] | 0.38 | 0.01 | 109.05 | 332 | 31 | 29.96 | [359 | 51 | 33.29] |
| 12 | L. 5823..... | 0.30 | [- 0.83] | | | | | | | | | 35.97 |
| 39 | z Scorpil..... | 0.25 | 0.84 | 0.51 | - 0.02 | 15.71 | 19 | 32 | 7.61 | | | 35.97 |
| 51 | z Arae..... | 0.11 | 0.94 | + 2.55 | + 0.03 | + 18.76 | 52 | 59 | 38.22 | | | 35.71 |
| 71 | z Ophiuchi..... | 0.30 | 0.91 | - 4.09 | 0.03 | - 27.01 | 9 | 43 | 33.11 | | | 34.61 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|---|----|-------------|---|----|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 110 (Conclusión)

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 74 | z Octantis..... | + 2.20 | [- 0.96] | | | | | | | | | |
| 75 | μ Sagittarii..... | - 0.26 | 0.88 | + 0.15 | 0 | - 14.17 | 21 | 2 | 38.10 | 359 | 57 | 34.56 |
| 79 | ε Sagittarii..... | 0.19 | 0.98 | 3.07 | 0 | 0.48 | 34 | 23 | 16.81 | | | 36.13 |
| 84 | z Lyrae..... | 0.55 | [- 0.96] | 0.29 | 0.04 | 192.55 | 321 | 15 | 30.76 | [359 | 57 | 33.72] |
| 86 | ρ Sagittarii..... | 0.23 | 0.95 | - 3.86 | - 0.01 | 7.91 | 27 | 2 | 27.90 | | | 35.09 |

ZONA 111

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | z Scorpii..... | 0.21 | 1.74 | + 0.58 | 0.02 | 9.10 | 26 | 12 | 22.26 | 359 | 57 | 34.65 |
| 3 | 26 G. Octantis... | + 1.33 | [- 1.85] | | | | | | | | | |
| 4 | ε Scorpii..... | - 0.17 | 1.74 | 1.68 | + 0.10 | 0.83 | 34 | 6 | 8.37 | | | 35.65 |
| 12 | z Ophiuchi..... | 0.25 | 1.76 | - 0.94 | 0.07 | 20.91 | 15 | 19 | 57.27 | | | 35.79 |
| 13 | π Herculis..... | 0.52 | [- 1.84] | + 0.38 | 0.10 | 179.60 | 323 | 3 | 21.70 | [359 | 57 | 34.07] |
| 15 | β Arae..... | 0.05 | 1.86 | 1.60 | 0.04 | + 22.40 | 55 | 24 | 49.52 | | | 36.81 |
| 30 | θ Arae..... | 0.11 | 1.83 | 1.02 | 0.01 | 16.25 | 50 | 3 | 38.43 | | | 35.60 |
| 42 | 43 Sagittarii.... | 0.24 | 1.92 | - 3.79 | 0.03 | - 17.00 | 19 | 4 | 2.39 | | | 35.82 |
| 44 | τ Octantis..... | + 5.37 | [- 1.80] | | | | | | | | | |
| 45 | β Cygni..... | - 0.43 | [- 1.80] | 1.02 | 0 | 115.65 | 331 | 10 | 59.95 | [359 | 57 | 36.08] |
| 46 | h Sagittarii..... | 0.22 | 1.80 | 0.73 | - 0.02 | 10.41 | 25 | 2 | 2.62 | | | 35.70 |
| 47 | 54 Sagittarii..... | 0.24 | 1.87 | 1.10 | 0.02 | 20.00 | 16 | 27 | 5.08 | | | 36.48 |
| 48 | β Aquilae..... | 0.32 | 1.88 | | | | | | | | | |

ZONA 112

| | | | | | | | | | | | | |
|----|----------------------------|---------|-----------|--------|--------|----------|-----|----|-------|----|---|-------|
| 2 | ρ Octantis..... | + 2.19 | [- 18.10] | | | | | | | | | |
| 3 | z Serpentis..... | 0.01 | [- 18.10] | + 1.60 | + 0.07 | 50.93 | 353 | 19 | 34.26 | 0 | 1 | 8.17 |
| 5 | μ Serpentis..... | 0.03 | 18.16 | 2.16 | - 0.02 | 35.52 | 3 | 11 | 26.24 | | | 9.93 |
| 8 | π Scorpii..... | 0.09 | 18.14 | 2.92 | + 0.02 | 9.14 | 25 | 53 | 29.82 | | | 8.94 |
| 10 | β Scorpii..... | 0.08 | 18.13 | 1.31 | 0.09 | 15.76 | 19 | 35 | 41.24 | | | 9.75 |
| 14 | γ ² Normae..... | 0.22 | 18.18 | 1.60 | 0 | + 15.46 | 49 | 58 | 15.26 | | | 8.75 |
| 34 | z Ophiuchi..... | 0.06 | 18.12 | 0.44 | 0.03 | - 20.23 | 15 | 38 | 31.06 | | | 10.20 |
| 53 | μ Sagittarii..... | 0.08 | 18.13 | 2.92 | 0.10 | 14.22 | 21 | 6 | 12.80 | | | 9.51 |
| 67 | ε Sagittarii..... | 0.10 | 18.19 | 1.17 | 0.10 | 4.95 | 30 | 1 | 26.60 | | | 9.09 |
| 69 | z Corona Aust... | - 0.15 | 12.28 | 1.60 | 0.01 | + 3.16 | 38 | 3 | 34.29 | | | 9.41 |
| 74 | τ Octantis..... | + 19.28 | [- 18.28] | | | | | | | | | |
| 75 | β Cygni..... | - 0.05 | [- 18.28] | 4.58 | 0.09 | - 111.28 | 332 | 14 | 26.77 | [0 | 1 | 8.27] |
| 76 | 54 Sagittarii.... | + 0.08 | 18.32 | 0.51 | 0.09 | 19.25 | 16 | 30 | 36.73 | | | 9.13 |
| 82 | β Aquilae..... | 0 | 18.31 | 0.22 | 0.07 | 50.40 | 353 | 49 | 39.17 | | | 8.72 |

ZONA 113

| | | | | | | | | | | | | |
|----|-------------------|--------|-----------|--------|--------|---------|-----|----|-------|----|---|-------|
| 5 | δ Scorpii..... | 0.07 | 18.94 | 2.77 | 0.04 | 12.74 | 22 | 24 | 6.89 | 0 | 1 | 9.45 |
| 7 | β Scorpii..... | 0.05 | 18.92 | 1.60 | 0.09 | 15.74 | 19 | 35 | 41.37 | | | 9.88 |
| 10 | δ Ophiuchi..... | 0.01 | 18.95 | 0.44 | 0.06 | 35.08 | 3 | 29 | 46.62 | | | 9.62 |
| 16 | z Scorpii..... | 0.09 | 19.05 | 1.53 | 0.09 | 8.75 | 26 | 15 | 58.59 | | | 10.43 |
| 17 | 26 G. Octantis... | 4.21 | [- 19.03] | | | | | | | | | |
| 19 | z Herculis..... | - 0.11 | [- 19.03] | 1.90 | 0.04 | 197.04 | 320 | 56 | 3.92 | [0 | 1 | 8.54] |
| 34 | ε Scorpii..... | + 0.16 | 19.00 | 2.55 | 0.12 | + 5.22 | 40 | 7 | 3.61 | | | 10.23 |
| 56 | λ Aquilae..... | 0.02 | 19.01 | 1.17 | - 0.01 | - 33.14 | 5 | 1 | 56.20 | | | 10.30 |
| 59 | 43 Sagittarii.... | 0.07 | 19.11 | - 0.51 | 0 | 16.33 | 19 | 7 | 35.98 | | | 10.21 |
| 61 | τ Octantis..... | 19.22 | [- 19.08] | | | | | | | | | |
| 62 | β Cygni..... | - 0.06 | [- 19.08] | + 3.65 | + 0.10 | 110.95 | 332 | 14 | 27.95 | [0 | 1 | 9.73] |
| 63 | 54 Sagittarii.... | + 0.06 | 19.08 | - 0.58 | 0.09 | 19.20 | 16 | 30 | 37.41 | | | 9.86 |
| 70 | Br 2549..... | 0.10 | 19.14 | 0.51 | 0 | 7.03 | 27 | 58 | 5.01 | | | 9.46 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rums. | Refr. | Lectura | | | Punto | | |
|-----------------|-------------------|------------|-----------|---------|--------|---------|---------|----|-------|-------|---|-------|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |
| ZONA 114 | | | | | | | | | | | | |
| 3 | γ Lupi..... | + 0.17 | -19.66 | + 2.33 | + 0.03 | + 6.14 | 40 | 54 | 14.83 | o | 1 | 8.60 |
| 11 | ε Scorpii..... | 0.10 | 19.74 | - 0.73 | 0.02 | - 9.32 | 25 | 53 | 29.87 | . | | 8.97 |
| 12 | ζ Scorpii..... | 0.07 | 19.79 | 0.73 | 0.09 | 16.06 | 19 | 35 | 40.90 | | | 9.42 |
| 21 | α G. Octantis ... | 3.64 | [-19.75] | | | | | | | | | |
| 22 | α Scorpii..... | 0.08 | 19.78 | + 2.86 | 0.09 | 18.28 | 17 | 35 | 58.69 | | | 9.34 |
| 23 | α Herculis..... | - 0.04 | [-19.75] | 1.17 | 0.04 | 200.88 | 320 | 56 | 2.73 | [o | 1 | 7.56] |
| 27 | α Arae..... | + 0.27 | 19.82 | - 0.22 | 0 | + 19.20 | 53 | 3 | 14.70 | | | 8.67 |
| 49 | β Arae..... | 0.24 | 19.83 | + 1.17 | 0.12 | 15.91 | 50 | 7 | 15.50 | | | 9.52 |
| 68 | β Sagittarii..... | 0.08 | 19.90 | 1.31 | 0 | - 16.54 | 19 | 7 | 35.09 | | | 9.35 |
| 70 | ε Octantis..... | 18.55 | [-19.90] | | | | | | | | | |
| 71 | β Cygni..... | - 0.03 | [-19.90] | 0.22 | 0.10 | 112.54 | 332 | 14 | 26.50 | [o | 1 | 8.56] |
| 72 | α Aquilae..... | + 0.04 | 19.93 | 2.55 | 0.08 | 30.64 | 7 | 14 | 17.84 | | | 8.82 |
| 73 | β Sagittarii..... | 0.07 | 19.90 | 2.70 | 0.09 | 19.46 | 16 | 30 | 37.11 | | | 9.61 |
| ZONA 115 | | | | | | | | | | | | |
| 2 | α G. Octantis ... | 4.24 | [-24.89] | | | | | | | | | |
| 3 | α Herculis..... | - 0.10 | [-24.89] | 0.95 | 0.04 | 196.30 | 320 | 56 | 2.53 | [o | 1 | 8.53] |
| 4 | α Arae..... | + 0.31 | 25.09 | 3.43 | 0 | + 18.76 | 53 | 3 | 15.21 | | | 8.32 |
| 8 | α Ophiuchi..... | 0.06 | 25.07 | 1.17 | 0.03 | - 20.09 | 15 | 38 | 29.73 | | | 9.40 |
| 12 | β Ophiuchi..... | 0.10 | 25.02 | 1.24 | 0.10 | 10.09 | 24 | 56 | 14.64 | | | 9.07 |
| 15 | α Scorpii..... | 0.17 | 25.09 | 0.36 | 0.03 | + 2.12 | 37 | 3 | 54.82 | | | 9.47 |
| 34 | β Sagittarii..... | 0.11 | 25.08 | 0.29 | 0.09 | - 7.88 | 27 | 6 | 1.92 | | | 8.60 |
| 49 | ε Octantis..... | 18.01 | [-25.07] | | | | | | | | | |
| 50 | β Sagittarii..... | 0.07 | 25.07 | - 0.57 | 0.09 | 19.17 | 16 | 30 | 36.90 | | | 9.68 |
| 55 | β Aquilae..... | 0.02 | [-25.07] | + 0.94 | 0.07 | 50.16 | 353 | 49 | 37.59 | | | 8.56 |
| 57 | Br 2549..... | 0.11 | 25.07 | 1.02 | 0 | 7.04 | 27 | 58 | 4.84 | | | 9.20 |
| 63 | α Capricorni..... | 0.06 | 25.17 | 1.02 | 0.06 | 23.42 | 12 | 49 | 47.42 | | | 8.68 |
| 64 | β Capricorni..... | 0.07 | 25.09 | 0.22 | 0.05 | 20.84 | 15 | 4 | 17.82 | | | 9.79 |
| ZONA 116 | | | | | | | | | | | | |
| 2 | α Ophiuchi..... | 0.03 | +29.87 | 1.68 | 0.03 | 20.94 | 15 | 38 | 28.38 | o | 1 | 7.86 |
| 6 | β Ophiuchi..... | 0.07 | 29.94 | 2.77 | 0.10 | 10.55 | 24 | 56 | 12.70 | | | 7.34 |
| 9 | α Serpentis..... | 0.11 | 29.90 | 2.04 | 0.03 | + 2.23 | 37 | 3 | 54.04 | | | 8.27 |
| 12 | β Ophiuchi..... | - 0.01 | [+29.94] | - 0.95 | 0.08 | - 49.20 | 355 | 25 | 2.39 | [o | 1 | 6.75] |
| 17 | β Arae..... | + 0.20 | 29.90 | + 0.80 | 0.12 | + 16.26 | 50 | 7 | 15.93 | | | 8.15 |
| 18 | α Octantis..... | 5.85 | [+29.94] | | | | | | | | | |
| 31 | β Sagittarii..... | 0.10 | 29.85 | 2.48 | 0.10 | - 5.13 | 30 | 1 | 27.27 | | | 9.12 |
| 38 | Br 2478..... | 0.08 | 29.91 | 1.17 | 0.08 | + 26.55 | 58 | 47 | 47.03 | | | 9.30 |
| 56 | β Indi..... | 0.33 | [+25.78] | 1.75 | 0.13 | - 10.40 | 25 | 5 | 36.05 | | | 10.15 |
| 60 | β Capricorni..... | 0.05 | 29.81 | 0.29 | 0.08 | 18.73 | 17 | 35 | 31.03 | | | 9.95 |
| 61 | α Octantis S. P.. | - 3.02 | [+29.78] | | | | | | | | | |
| 65 | β Capricorni..... | + 0.07 | 29.76 | 1.39 | 0 | 12.90 | 22 | 48 | 0.74 | | | 9.38 |
| 67 | β Aquarii..... | 0.02 | 29.85 | 2.19 | 0.01 | 33.23 | 5 | 57 | 58.31 | | | 9.36 |
| ZONA 117 | | | | | | | | | | | | |
| 2 | α Ophiuchi..... | 0.07 | +29.08 | 3.86 | 0.03 | 20.98 | 15 | 38 | 28.52 | o | 1 | 8.02 |
| 5 | α Herculis..... | - 0.02 | 29.05 | 1.02 | 0.06 | 180.18 | 323 | 6 | 45.59 | [o | 1 | 6.04] |
| 7 | β Arae..... | + 0.30 | 29.14 | 0.36 | 0 | + 22.46 | 55 | 28 | 26.63 | | | 8.22 |
| 10 | α Scorpii..... | 0.16 | 29.10 | 2.04 | 0.03 | 2.21 | 37 | 3 | 54.26 | | | 8.42 |
| 20 | β Ophiuchi..... | 0.06 | 29.05 | - 0.94 | 0.14 | - 28.06 | 9 | 47 | 3.15 | | | 6.98 |
| 22 | α Octantis..... | 5.65 | [+29.05] | | | | | | | | | |
| 30 | β Sagittarii..... | 0.11 | 29.04 | 0 | 0.09 | 8.23 | 27 | 6 | 1.14 | | | 7.61 |
| 43 | Br 2478..... | 0.09 | 29.08 | + 0.68 | 0.08 | 10.38 | 25 | 5 | 34.25 | | | 7.49 |
| 44 | Br 2549..... | 0.10 | 29.05 | 2.19 | 0 | 7.30 | 27 | 58 | 3.03 | | | 7.25 |
| 45 | β Aquilae..... | 0.04 | 29.01 | 0.65 | 0.10 | 40.44 | 1 | 5 | 41.35 | | | 8.15 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |

ZONA 118

| | | | | | | | | | | | | |
|----|--------------|--------|-----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 4 | ν Ophiuchi | - 0.26 | + 19.30 | - 0.29 | - 0.02 | - 26.54 | 9 | 43 | 22.53 | 326 | 57 | 26.82 |
| 5 | θ Arae | 0.13 | 19.32 | 0.73 | 0.01 | + 15.36 | 50 | 3 | 36.22 | | | 26.84 |
| 7 | ζ Octantis | + 1.11 | [+ 19.21] | | | | | | | | | |
| 11 | ε Sagittarii | - 0.18 | 19.29 | 1.31 | 0 | - 0.47 | 34 | 23 | 11.44 | | | 27.70 |
| 17 | α Lyrae | 0.48 | [+ 19.21] | + 0.65 | 0.01 | 189.95 | 321 | 15 | 9.41 | [329 | 57 | 25.64] |
| 20 | ρ Sagittarii | 0.22 | 19.31 | - 2.26 | 0.13 | 7.81 | 27 | 2 | 20.72 | | | 26.86 |
| 36 | Br 2478 | 0.21 | 19.26 | + 1.53 | 0.12 | 9.86 | 25 | 1 | 53.59 | | | 26.52 |
| 53 | ν Capricorni | 0.23 | 19.21 | 1.90 | 0.03 | 16.87 | 13 | 23 | 51.08 | | | 27.17 |
| 75 | δ Capricorni | 0.23 | 19.19 | 2.19 | 0.01 | 18.94 | 16 | 28 | 18.16 | | | 27.44 |
| 76 | γ Gruis | 0.18 | 19.11 | 1.90 | 0.01 | + 2.84 | 37 | 43 | 23.59 | | | 27.59 |
| 79 | α Gruis | 0.15 | 19.11 | - 0.15 | 0.05 | 12.58 | 47 | 19 | 49.77 | | | 25.63 |
| 80 | θ Pegasi | 0.27 | [+ 19.10] | 0.36 | 0.10 | - 48.90 | 354 | 10 | 43.66 | | | 26.37 |
| 82 | θ Aquarii | 0.24 | 19.11 | 3.43 | 0.07 | 28.61 | 8 | 9 | 52.93 | | | 26.32 |
| 83 | ν Octantis | + 0.17 | [+ 19.10] | | | | | | | | | |

ZONA 119

| | | | | | | | | | | | | |
|----|------------------|--------|-----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 2 | ζ Octantis | - 0.63 | [+ 13.95] | | | | | | | | | |
| 3 | α Serpentis | - 0.25 | 14.06 | + 1.75 | + 0.01 | 36.98 | 2 | 52 | 46.25 | 359 | 57 | 24.78 |
| 7 | α Lyrae | 0.44 | [+ 13.95] | 1.75 | - 0.01 | 198.30 | 321 | 15 | 7.15 | | | 24.64 |
| 9 | ρ Sagittarii | 0.19 | 14.02 | - 1.17 | 0.13 | 8.15 | 27 | 2 | 18.90 | | | 24.80 |
| 16 | ξ Sagittarii | 0.18 | 13.98 | + 0.13 | 0 | 5.09 | 29 | 57 | 44.30 | | | 25.25 |
| 17 | α Corona Aust. | 0.17 | 13.97 | - 1.31 | 0.05 | + 3.24 | 37 | 59 | 53.27 | | | 25.51 |
| 34 | Br 2549 | 0.19 | 13.95 | + 2.55 | 0.04 | - 7.26 | 27 | 54 | 22.51 | | | 26.01 |
| 44 | α Indi | 0.16 | 13.90 | 0.94 | + 0.01 | + 13.37 | 47 | 32 | 53.63 | | | 25.93 |
| 50 | β Indi | 0.13 | [+ 13.78] | 1.02 | - 0.02 | 26.27 | 58 | 44 | 7.08 | | | 26.74 |
| 53 | θ Capricorni | 0.22 | 13.92 | - 0.37 | 0.12 | - 18.52 | 17 | 31 | 46.04 | | | 25.74 |
| 54 | ν Aquarii | 0.23 | 13.86 | 0.08 | 0.08 | 25.40 | 11 | 40 | 28.28 | | | 25.58 |
| 55 | ν Octantis S. P. | 0.49 | [+ 13.78] | | | | | | | | | |
| 59 | ν Capricorni | 0.21 | 13.93 | 0.08 | 0.04 | 12.72 | 22 | 44 | 16.56 | | | 25.24 |

ZONA 120

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | ζ Octantis | + 0.08 | [+ 8.13] | | | | | | | | | |
| 4 | α Lyrae | - 0.40 | [+ 8.13] | 0.58 | 0.01 | 193.38 | 321 | 15 | 6.18 | [359 | 51 | 25.02] |
| 6 | ρ Sagittarii | 0.19 | 8.21 | 2.33 | 0.13 | 7.95 | 27 | 2 | 20.51 | | | 26.13 |
| 10 | ξ Sagittarii | 0.19 | 8.15 | + 1.10 | 0.11 | 8.64 | 26 | 21 | 47.04 | | | 25.73 |
| 13 | λ Aquilae | 0.23 | 8.10 | 1.31 | 0.02 | 33.26 | 4 | 58 | 9.74 | | | 26.91 |
| 14 | α Corona Aust. | 0.17 | 8.14 | - 1.17 | 0.05 | + 3.17 | 37 | 59 | 55.45 | | | 27.02 |
| 32 | α Capricorni | 0.22 | 8.08 | 2.85 | 0.10 | - 23.53 | 12 | 46 | 3.17 | | | 25.95 |
| 37 | α Indi | 0.14 | 8.01 | + 0.65 | + 0.10 | + 13.04 | 47 | 32 | 55.91 | | | 27.09 |
| 43 | β Indi | 0.10 | [+ 7.96] | - 0.73 | - 0.02 | 25.63 | 58 | 44 | 9.66 | | | 27.80 |
| 50 | ν Octantis S. P. | 0.58 | [+ 7.96] | | | | | | | | | |
| 52 | ν Capricorni | 0.20 | 8.04 | + 0.44 | 0.04 | - 12.45 | 22 | 44 | 17.76 | | | 26.26 |
| 59 | δ Capricorni | 0.22 | 8.00 | - 1.46 | 0.02 | 19.28 | 16 | 28 | 17.62 | | | 27.20 |
| 61 | γ Gruis | 0.17 | 8.05 | + 0.95 | 0.01 | + 2.89 | 37 | 43 | 24.94 | | | 27.68 |

ZONA 121

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|--------|----------|-----|----|-------|------|----|--------|
| 2 | ζ Octantis | + 3.98 | [- 6.27] | | | | | | | | | |
| 3 | β Cygni | - 0.42 | [- 6.27] | - 0.58 | + 0.04 | - 112.47 | 332 | 10 | 32.90 | [359 | 57 | 26.36] |
| 4 | Br 2478 | 0.23 | 6.18 | 1.75 | 0.04 | 10.13 | 25 | 1 | 55.51 | | | 27.34 |
| 5 | 54 Sagittarii | 0.25 | 6.26 | 0.80 | 0.08 | 19.46 | 16 | 26 | 53.59 | | | 26.91 |
| 13 | Br 2549 | 0.21 | 6.25 | + 2.12 | 0.01 | 7.14 | 27 | 54 | 24.20 | | | 26.42 |
| 15 | θ Aquilae | 0.29 | 6.28 | 1.24 | 0 | 39.20 | 1 | 1 | 56.69 | | | 27.01 |
| 26 | θ Capricorni | 0.23 | 6.28 | - 0.36 | 0.04 | 18.31 | 17 | 31 | 47.06 | | | 26.34 |
| 48 | α Gruis | 0.16 | 6.27 | + 0.94 | 0.01 | + 12.92 | 47 | 19 | 54.29 | | | 25.71 |
| 63 | ε Gruis | 0.15 | 6.46 | 0.58 | 0 | 17.70 | 51 | 43 | 18.90 | | | 26.65 |
| 66 | α Piscis Australis | 0.20 | 6.42 | - 0.22 | 0.03 | - 4.95 | 30 | 1 | 47.88 | | | 26.08 |

UNIVERSIDAD NACIONAL DE LA PLATA

34

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | " | " | " | o | ' | " | o | ' | " |

ZONA 121 (Conclusión)

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 67 | ♄ Andromedae ... | - 0.46 | [- 6.50] | - 0.29 | + 0.01 | -243.00 | 318 | 5 | 17.41 | [359 | 57 | 24.61] |
| 69 | ♈ Aquarii | 0.25 | 6.44 | 2.04 | 0 | 31.65 | 6 | 27 | 50.37 | | | 26.44 |
| 70 | ♄ Octantis | + 0.55 | [- 6.50] | | | | 38 | 14 | 41.30 | | | 25.02 |
| 71 | ♄ Sculptoris | - 0.19 | 6.39 | + 0.29 | 0.01 | + 3.46 | | | | | | |

ZONA 122

| | | | | | | | | | | | | |
|----|----------------------|--------|----------|--------|------|---------|-----|----|-------|-----|----|-------|
| 2 | ♌ Indi | 0.15 | [-10.74] | 0.15 | 0 | 13.02 | 47 | 32 | 59.01 | 359 | 57 | 27.12 |
| 3 | ♄ Capricorni | 0.25 | 10.73 | 2.04 | 0.01 | - 17.11 | 18 | 23 | 51.72 | | | 27.42 |
| 4 | ♄ Capricorni | 0.23 | 10.65 | 0.75 | 0.04 | 9.50 | 25 | 32 | 11.16 | | | 27.05 |
| 5 | ♈ Aquarii | 0.28 | 10.66 | - 0.29 | 0.03 | 27.10 | 9 | 45 | 56.72 | | | 26.29 |
| 9 | ♄ Octantis S. P. ... | 1.04 | [-10.74] | | | | 22 | 44 | 18.87 | | | 26.49 |
| 11 | ♄ Capricorni | 0.24 | 10.72 | + 1.60 | 0.01 | 12.44 | 0 | 30 | 46.59 | | | 26.59 |
| 30 | ♈ Aquarii | 0.31 | 10.66 | - 2.04 | 0.03 | 39.55 | 318 | 5 | 18.25 | | | 26.89 |
| 36 | ♄ Andromedae | 0.53 | [-10.67] | 0.44 | 0.01 | 240.32 | | | | | | |
| 40 | ♄ Octantis | + 1.06 | [-10.67] | | | | 38 | 14 | 42.50 | | | 26.51 |
| 43 | ♄ Sculptoris | - 0.19 | 10.75 | 0.58 | 0.01 | + 3.42 | 28 | 33 | 24.38 | | | 27.18 |
| 48 | ♄ Sculptoris | 0.22 | 10.73 | + 0.58 | 0 | - 6.40 | 46 | 10 | 20.76 | | | 27.32 |
| 52 | ♄ Phoenixis | 0.17 | 10.77 | - 1.17 | 0.02 | + 11.59 | 46 | 10 | 20.76 | | | 27.32 |
| 53 | ♄ Ceti | 0.28 | 10.79 | 0.58 | 0.02 | - 27.75 | 9 | 15 | 1.78 | | | 25.54 |

ZONA 123

| | | | | | | | | | | | | |
|----|------------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| 2 | ♄ Aquilae | 0.32 | 11.60 | + 0.29 | 0.02 | 50.50 | 353 | 45 | 48.62 | 359 | 57 | 25.99 |
| 3 | Bc 2549 | 0.21 | 11.52 | - 0.73 | 0.01 | 7.01 | 27 | 54 | 24.95 | | | 26.81 |
| 8 | ♄ Capricorni | 0.25 | 11.52 | + 2.04 | 0 | 17.35 | 18 | 3 | 16.84 | | | 27.84 |
| 10 | ♌ Indi | 0.15 | 11.59 | 1.90 | 0 | + 12.93 | 47 | 32 | 59.95 | | | 27.91 |
| 14 | ♌ Indi | 0.13 | [-11.63] | 1.02 | 0 | 25.46 | 58 | 44 | 14.47 | | | 28.37 |
| 20 | ♄ Octantis S. P. ... | 0.93 | [-11.63] | | | | | | | | | |
| 27 | ♄ Gruis | 0.19 | 11.61 | 1.02 | 0 | 2.86 | 37 | 43 | 28.19 | | | 28.23 |
| 46 | ♄ Piscis Australis ... | 0.21 | 11.73 | - 0.44 | 0.44 | - 4.88 | 30 | 1 | 48.91 | | | 26.50 |
| 48 | ♄ Andromedae ... | 0.51 | 11.78 | + 1.46 | 0.01 | 239.40 | 318 | 5 | 16.89 | [359 | 57 | 25.81] |
| 50 | ♈ Aquarii | 0.27 | 11.71 | 0.80 | 0 | 31.17 | 6 | 27 | 51.47 | | | 27.72 |
| 52 | ♄ Octantis | + 0.94 | [-11.78] | | | | | | | | | |
| 55 | ♄ Sculptoris | - 0.19 | 11.74 | - 0.80 | 0.01 | + 3.41 | 38 | 14 | 42.99 | | | 26.85 |
| 60 | ♄ Sculptoris | 0.21 | 11.79 | 0 | 0 | - 6.38 | 28 | 33 | 24.21 | | | 26.91 |

ZONA 124

| | | | | | | | | | | | | |
|----|------------------------|--------|----------|--------|------|---------|-----|----|-------|----|---|-------|
| 2 | Bc 2549 | + 0.07 | 12.48 | + 4.65 | 0 | 6.98 | 27 | 58 | 5.29 | 0 | 1 | 7.09 |
| 4 | ♄ Aquilae | - 0.05 | 12.47 | 3.28 | 0.03 | 38.30 | 1 | 5 | 36.39 | | | 7.03 |
| 6 | ♄ Capricorni | 0 | 12.52 | 0.87 | 0.01 | 20.64 | 15 | 4 | 14.59 | | | 7.54 |
| 11 | ♄ Capricorni | + 0.05 | 12.55 | 2.85 | 0.03 | 9.39 | 25 | 35 | 51.04 | | | 6.81 |
| 12 | ♄ Octantis S. P. ... | - 4.11 | [-12.45] | | | | | | | | | |
| 14 | ♄ Capricorni | + 0.03 | [-12.45] | 4.01 | 0 | 12.28 | 22 | 47 | 59.44 | | | 6.94 |
| 29 | ♄ Gruis | 0.22 | 12.60 | 2.63 | 0 | + 12.65 | 47 | 23 | 36.77 | | | 6.87 |
| 43 | ♄ Gruis | 0.27 | 12.70 | 0.73 | 0.03 | 17.36 | 51 | 47 | 1.34 | | | 7.84 |
| 46 | ♄ Piscis Australis ... | 0.10 | 12.62 | 2.55 | 0.02 | - 4.85 | 30 | 5 | 29.14 | | | 6.62 |
| 47 | ♄ Andromedae ... | - 0.17 | [-12.64] | 3.36 | 0 | 238.00 | 318 | 8 | 57.07 | [0 | 1 | 6.27] |
| 50 | ♈ Aquarii | 0.01 | 12.63 | 0.94 | 0.04 | 31.00 | 6 | 31 | 30.94 | | | 7.21 |
| 51 | ♄ Octantis | + 8.16 | [-12.64] | | | | | | | | | |
| 52 | ♄ Sculptoris | 0.15 | 12.61 | 1.97 | 0 | + 3.39 | 38 | 18 | 23.85 | | | 7.56 |

ZONA 125

| | | | | | | | | | | | | |
|---|--------------------|------|----------|------|------|---------|----|----|-------|---|---|------|
| 2 | ♄ Capricorni | 0.03 | +35.46 | 0.15 | 0.02 | - 18.03 | 18 | 6 | 55.29 | 0 | 1 | 6.05 |
| 3 | ♌ Indi | 0.13 | 35.36 | 4.51 | 0.03 | + 13.43 | 47 | 36 | 38.63 | | | 5.43 |
| 6 | ♄ Capricorni | 0.07 | 35.39 | 1.97 | 0.03 | - 9.70 | 25 | 35 | 50.55 | | | 5.88 |
| 9 | ♌ Indi | 0.38 | [+35.30] | 5.16 | 0.04 | + 26.42 | 58 | 47 | 54.66 | | | 7.08 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | ° | ' | '' | ° | ' | '' |

ZONA 125 (Conclusión)

| | | | | | | | | | | | |
|----|-----------------------------|--------|----------|--------|--------|---------|-------|-------|--|-----|------|
| 14 | ν Aquarii | 0 | +35.42 | + 1.17 | + 0.01 | - 25.60 | 11 44 | 8.17 | | 0 1 | 6.03 |
| 16 | ζ Octantis S. P. | - 4.03 | [+35.30] | | | | | | | | |
| 28 | γ Gruis | + 0.15 | 35.28 | 2.77 | 0.04 | + 2.98 | 37 47 | 8.29 | | | 7.21 |
| 38 | π Aquarii | - 0.05 | 35.31 | 1.75 | 0.02 | - 40.80 | 0 34 | 27.19 | | | 7.69 |
| 42 | ε Gruis | + 0.29 | 35.21 | 3.36 | 0.03 | + 18.08 | 51 47 | 2.96 | | | 7.77 |
| 43 | δ Aquarii | 0.01 | 35.32 | 0.87 | 0 | - 20.12 | 16 17 | 30.10 | | | 7.92 |
| 44 | ζ Piscis Australis. | 0.09 | 35.28 | 2.56 | 0.02 | 5.04 | 30 5 | 30.39 | | | 7.08 |

ZONA 126

| | | | | | | | | | | | |
|----|-----------------------------|--------|----------|--------|------|---------|--------|-------|------|-------|------|
| 3 | ζ Gruis | 0.23 | 49.68 | 0.73 | 0.01 | + 12.75 | 47 23 | 41.84 | | 0 1 | 6.96 |
| 6 | θ Aquarii | - 0.05 | 49.67 | - 0.29 | 0.01 | - 29.03 | 8 13 | 31.71 | | | 6.78 |
| 7 | ν Octantis | + 5.79 | [+49.77] | | | | | | | | |
| 10 | π Aquarii | - 0.05 | 49.66 | + 3.50 | 0 | 25.44 | 11 7 | 54.36 | | | 6.35 |
| 13 | γ Pegasi | 0.23 | [+49.77] | 2.04 | 0.03 | 121.20 | 330 14 | 23.99 | [0 1 | 6.21] | |
| 17 | ζ Piscis Australis. | + 0.08 | 49.56 | 1.52 | 0.03 | 4.88 | 30 5 | 32.92 | | | 7.00 |
| 35 | α Ceti | 0.01 | 49.56 | 3.50 | 0.02 | 17.75 | 17 49 | 36.95 | | | 7.35 |
| 50 | ζ Sculptoris | 0.08 | 49.51 | 4.16 | 0.02 | 5.15 | 29 50 | 1.18 | | | 6.85 |
| 54 | β Andromedae | - 0.20 | [+49.45] | 2.84 | 0 | 157.98 | 324 50 | 46.56 | [0 1 | 6.49] | |
| 62 | 4 G. Octantis | + 3.75 | [+49.45] | | | | | | | | |
| 63 | ζ Ceti | - 0.02 | 49.53 | 2.48 | 0.03 | 25.94 | 10 46 | 13.23 | | | 7.97 |
| 68 | π Eridani | + 0.29 | 49.43 | 2.48 | 0.02 | + 17.68 | 51 55 | 15.72 | | | 8.22 |
| 69 | ζ Fornacis | 0.04 | 49.46 | 1.10 | 0 | - 10.93 | 24 13 | 1.95 | | | 6.64 |

ZONA 127

| | | | | | | | | | | | |
|----|-----------------------------|--------|----------|------|------|---------|--------|-------|------|-------|------|
| 2 | ν Octantis | 5.82 | [+46.00] | | | | | | | | |
| 3 | π Aquarii | - 0.05 | 46.08 | 2.26 | 0 | 25.92 | 11 7 | 53.54 | | 0 1 | 5.23 |
| 7 | β Gruis | + 0.24 | 46.03 | 2.42 | 0.03 | + 12.95 | 47 21 | 1.50 | | | 5.81 |
| 9 | ε Gruis | 0.31 | 45.97 | 1.68 | 0.03 | 17.81 | 51 47 | 6.83 | | | 5.98 |
| 10 | ζ Piscis Australis. | 0.08 | 45.96 | 0 | 0.02 | - 4.97 | 30 5 | 32.36 | | | 5.53 |
| 15 | β Sculptoris | 0.13 | 46.00 | 1.02 | 0 | + 3.47 | 38 18 | 28.13 | | | 5.97 |
| 17 | ι Piscium | - 0.13 | [+46.00] | 1.02 | 0.03 | - 49.42 | 354 51 | 2.89 | [0 1 | 4.36] | |
| 24 | ε Phoenicis | + 0.22 | 46.01 | 1.90 | 0 | + 11.72 | 46 14 | 6.36 | | | 5.24 |
| 33 | ζ Sculptoris | 0.07 | 45.93 | 1.31 | 0.02 | - 5.22 | 29 50 | 2.46 | | | 7.11 |
| 36 | β Andromedae | - 0.23 | [+46.01] | 4.94 | 0 | 159.95 | 324 50 | 43.67 | [0 0 | 4.87] | |
| 41 | θ Ceti | 0.05 | 45.99 | 0 | 0 | 29.06 | 8 38 | 15.80 | | | 6.25 |
| 45 | 4 G. Octantis | + 3.83 | [+46.01] | | | | | | | | |
| 46 | ζ Ceti | - 0.07 | 46.05 | 0.22 | 0.03 | 26.30 | 10 46 | 13.66 | | | 7.15 |
| 47 | ζ Eridani | + 0.17 | 45.94 | 1.17 | 0 | + 18.07 | 52 2 | 53.63 | | | 7.07 |

ZONA 128

| | | | | | | | | | | | |
|----|-------------------------|--------|----------|------|------|---------|--------|-------|------|-------|------|
| 2 | α Andromedae | - 0.25 | [+42.22] | 3.50 | 0 | -244.58 | 318 8 | 46.77 | [0 1 | 6.86] | |
| 3 | π Aquarii | 0.07 | 42.09 | 1.90 | 0.04 | 31.84 | 6 31 | 29.40 | | | 5.12 |
| 4 | τ Octantis | + 3.82 | [+42.22] | | | | | | | | |
| 7 | β Sculptoris | 0.10 | 42.05 | 3.79 | 0 | + 3.48 | 38 18 | 29.29 | | | 5.69 |
| 12 | δ Sculptoris | 0.03 | 42.01 | 3.00 | 0.04 | - 6.52 | 28 37 | 8.04 | | | 5.99 |
| 15 | α Ceti | - 0.02 | 42.00 | 3.00 | 0.01 | 18.14 | 17 49 | 37.01 | | | 5.91 |
| 30 | ζ Sculptoris | + 0.04 | 41.90 | 3.65 | 0.02 | 5.27 | 29 50 | 2.40 | | | 5.60 |
| 42 | 4 G. Octantis | 3.22 | [+42.02] | | | | | | | | |
| 44 | ζ Eridani | 0.21 | 41.95 | 2.04 | 0.04 | + 18.25 | 52 2 | 56.19 | | | 7.49 |
| 45 | γ Andromedae | - 0.20 | [+42.02] | 2.04 | 0.01 | -246.78 | 318 5 | 37.02 | [0 1 | 6.62] | |
| 50 | α Ceti | 0.07 | 41.98 | 0 | 0 | 36.37 | 3 22 | 44.47 | | | 7.98 |
| 51 | ζ Fornacis | + 0.01 | 41.90 | 1.38 | 0 | 11.20 | 24 13 | 4.50 | | | 6.94 |
| 52 | ζ Ceti | - 0.10 | 41.90 | 0.87 | 0.04 | 55.18 | 351 56 | 9.87 | | | 7.15 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 133

| | | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|----|------|----|--------|
| 3 | δ Phoenicis..... | - 0.33 | +19.85 | - 1.02 | 0 | + 14.58 | 49 | 28 | 27 | 15 | 359 | 57 | 29.65 |
| 5 | 4 G. Octantis.... | 1.25 | [+19.74] | | | | | | | | | | |
| 6 | ξ Ceti..... | 0.33 | 19.82 | 1.17 | 0 | - 25.09 | 10 | 42 | 40.36 | | | | 28.41 |
| 7 | ζ Eridani..... | 0.35 | 19.80 | + 0.66 | - 0.03 | + 17.24 | 51 | 59 | 28.66 | | | | 29.06 |
| 9 | β Trianguli..... | 0.46 | [+19.74] | - 3.21 | 0.04 | -148.38 | 325 | 22 | 4.43 | | [359 | 57 | 27.80] |
| 12 | z Fornacis..... | 0.32 | 19.82 | + 0.27 | 0.04 | 10.59 | 24 | 9 | 33.86 | | | | 28.64 |
| 23 | z Fornacis..... | 0.33 | 19.83 | - 3.43 | 0.11 | 5.48 | 29 | 16 | 41.78 | | | | 28.30 |
| 45 | 26 G. Oct. S. P.. | + 1.12 | [+19.82] | | | | | | | | | | |
| 55 | ε Leporis..... | - 0.34 | 19.78 | 0.25 | 0.11 | 12.35 | 22 | 26 | 21.49 | | | | 27.96 |
| 56 | β Eridani..... | 0.35 | 19.79 | 0.36 | 0.03 | 32.00 | 5 | 9 | 1.42 | | | | 27.94 |
| 57 | β Orionis..... | 0.34 | 19.71 | + 1.38 | 0.08 | 28.10 | 8 | 15 | 13.36 | | | | 27.15 |
| 62 | ε Orionis..... | 0.36 | 19.76 | 0.29 | 0.01 | 37.40 | 1 | 12 | 36.20 | | | | 27.03 |
| 63 | z Columbae..... | 0.33 | [+19.82] | 1.53 | 0.03 | 0.80 | 34 | 4 | 24.01 | | | | 27.99 |

ZONA 134

| | | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|-----|----|-------|--|-----|----|-------|
| 4 | γ Eridani..... | 0.39 | 17.31 | 2.63 | 0.25 | + 17.20 | 51 | 51 | 52.56 | | 359 | 57 | 28.60 |
| 5 | z Fornacis..... | 0.32 | 17.33 | - 0.66 | 0.12 | - 10.64 | 24 | 9 | 33.26 | | | | 26.81 |
| 7 | ξ Ceti..... | 0.32 | 17.35 | 0.22 | 0.03 | 52.38 | 351 | 52 | 30.97 | | | | 27.02 |
| 10 | L. 5823 S. P.... | + 3.81 | [+17.21] | | | | | | | | | | |
| 12 | z Eridani..... | - 0.32 | 17.26 | 0.87 | 0.28 | 27.08 | 9 | 11 | 29.51 | | | | 26.64 |
| 13 | θ Eridani..... | 0.35 | 17.27 | 0.58 | 0.21 | + 5.65 | 40 | 36 | 6.81 | | | | 28.09 |
| 14 | z Ceti..... | 0.33 | 17.31 | 1.53 | + 0.02 | - 45.04 | 356 | 11 | 53.54 | | | | 27.19 |
| 23 | δ Reticuli..... | 0.45 | [+17.21] | + 0.58 | - 0.17 | + 28.47 | 61 | 35 | 50.40 | | | | 28.42 |
| 27 | z Horologii..... | 0.36 | 17.30 | 2.40 | 0.31 | 7.50 | 42 | 27 | 35.44 | | | | 27.36 |
| 31 | z Coeli..... | 0.36 | 17.34 | 1.60 | 0.06 | 7.04 | 41 | 58 | 54.04 | | | | 28.03 |
| 32 | μ Eridani..... | 0.31 | 17.28 | - 1.97 | 0.32 | - 34.55 | 3 | 21 | 52.96 | | | | 27.27 |

ZONA 135

| | | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|------|---------|-----|----|-------|--|---|---|------|
| 2 | L. 5823 S. P.... | + 4.99 | [+14.06] | | | | | | | | | | |
| 4 | z Eridani..... | + 0.08 | 14.21 | + 4.30 | 0.18 | 27.50 | 9 | 15 | 10.76 | | 0 | 1 | 6.93 |
| 5 | θ Eridani..... | 0.16 | 14.23 | 1.97 | 0.12 | + 5.75 | 40 | 39 | 49.12 | | | | 6.41 |
| 6 | z Ceti..... | 0.08 | 14.22 | 1.90 | 0.24 | - 45.75 | 356 | 15 | 32.89 | | | | 6.03 |
| 11 | L. 1248..... | 0.13 | 14.22 | 3.94 | 0.03 | + 1.56 | 36 | 28 | 30.45 | | | | 7.27 |
| 13 | δ Reticuli..... | 0.30 | [+14.06] | 1.17 | 0.07 | 28.92 | 61 | 39 | 30.80 | | | | 6.62 |
| 32 | ε Leporis..... | 0.10 | 14.09 | 1.90 | 0.16 | - 12.62 | 22 | 30 | 4.12 | | | | 7.11 |

ZONA 136

| | | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|-----|----|-------|--|---|---|------|
| 2 | L. 5823 S. P.... | - 5.92 | [+13.42] | | | | | | | | | | |
| 3 | z Eridani..... | + 0.07 | 13.60 | 0.87 | 0.19 | 27.61 | 9 | 15 | 9.28 | | 0 | 1 | 5.32 |
| 4 | θ Eridani..... | 0.14 | 13.57 | 2.60 | 0.12 | + 5.77 | 40 | 39 | 49.04 | | | | 6.12 |
| 5 | Br 530..... | 0.09 | 13.53 | 0.87 | 0.22 | - 11.60 | 23 | 31 | 3.24 | | | | 7.02 |
| 6 | L. 1248..... | 0.12 | 13.59 | 3.21 | 0.04 | + 1.56 | 36 | 28 | 30.31 | | | | 6.89 |
| 8 | δ Reticuli..... | 0.34 | [+13.42] | 2.92 | 0.07 | 28.95 | 61 | 39 | 30.65 | | | | 6.17 |
| 25 | β Orionis..... | 0.08 | 13.50 | 1.10 | 0.10 | - 28.85 | 8 | 18 | 54.64 | | | | 5.73 |
| 32 | z Columbae..... | 0.13 | 13.55 | 0.87 | 0.01 | 0.80 | 34 | 8 | 6.46 | | | | 5.84 |
| 39 | z Octantis S. P.. | - 4.81 | [+13.50] | | | | | | | | | | |
| 43 | β Canis Majoris.. | + 0.10 | 13.45 | - 0.15 | 0.21 | 17.61 | 17 | 55 | 45.51 | | | | 7.09 |
| 44 | z Carinae..... | 0.24 | 13.43 | + 3.07 | 0.11 | + 18.43 | 57 | 39 | 52.18 | | | | 5.89 |
| 47 | γ Geminorum.... | 0.10 | [+13.50] | - 0.22 | 0.06 | - 72.16 | 343 | 32 | 37.77 | | | | 5.73 |

ZONA 137

| | | | | | | | | | | | | | |
|---|-------------------|--------|----------|--------|------|-------|----|----|-------|--|---|---|------|
| 2 | β Fornacis..... | 0.10 | 13.06 | + 3.94 | 0.27 | 3.14 | 32 | 46 | 54.43 | | 0 | 1 | 8.23 |
| 3 | z Fornacis..... | 0.09 | 13.04 | 2.40 | 0.18 | 5.59 | 29 | 20 | 24.93 | | | | 7.99 |
| 4 | ρ Octantis S. P.. | - 1.99 | [+12.90] | | | | | | | | | | |
| 5 | ε Eridani..... | + 0.06 | 13.00 | 2.77 | 0.22 | 26.78 | 9 | 45 | 45.63 | | | | 8.17 |

| N° | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|------------------------------|--------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|----|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | ° | ' | '' | ° | ' | '' |
| ZONA 137 (Conclusión) | | | | | | | | | | | | |
| 6 | δ Reticuli | + 0.28 | [+12.90] | + 3.21 | - 0.07 | + 28.64 | 61 | 39 | 33.30 | 0 | 1 | 8.52 |
| 15 | z Coeli | 0.12 | 13.05 | 2.48 | 0.31 | 7.11 | 42 | 2 | 35.87 | | | 7.11 |
| 29 | δ Orionis | 0.05 | 12.98 | 1.75 | 0.03 | - 39.26 | 0 | 22 | 40.76 | | | 8.20 |
| 32 | z Columbae | 0.10 | 13.05 | 3.65 | 0.01 | 0.80 | 34 | 8 | 8.44 | | | 7.52 |
| 38 | z Octantis S. P. . | - 4.40 | [+12.89] | | | | | | | | | |
| 42 | β Canis Majoris.. | + 0.08 | 12.94 | 5.38 | 0.21 | 17.44 | 17 | 55 | 47.13 | | | 8.46 |
| 46 | γ Geminorum..... | 0.10 | [+12.89] | 0 | 0.06 | 71.46 | 343 | 32 | 38.92 | | | 6.82 |
| 47 | z Puppis | 0.14 | 13.01 | 2.63 | 0 | + 8.22 | 43 | 8 | 13.31 | | | 7.49 |
| ZONA 138 | | | | | | | | | | | | |
| 2 | L. 1248..... | - 0.37 | 6.82 | 3.94 | 0.05 | 1.52 | 36 | 24 | 55.49 | 359 | 57 | 27.66 |
| 3 | γ Eridani | 0.32 | 6.88 | - 0.22 | + 0.01 | - 21.78 | 13 | 42 | 23.43 | | | 27.20 |
| 4 | δ Reticuli | 0.56 | [+ 6.74] | + 0.44 | - 0.07 | + 28.34 | 61 | 35 | 56.85 | | | 27.26 |
| 5 | z Eridani | 0.31 | 6.81 | - 2.33 | 0.10 | - 29.65 | 7 | 0 | 53.90 | | | 27.64 |
| 6 | z Horologii | 0.40 | 6.85 | 0.29 | + 0.01 | + 7.51 | 42 | 27 | 42.31 | | | 26.92 |
| 20 | 59 Apodis S. P. . | + 1.23 | [+ 6.74] | | | | | | | | | |
| 38 | β Canis Majoris.. | - 0.32 | 6.69 | 2.41 | 0.01 | - 17.28 | 17 | 52 | 10.66 | | | 27.41 |
| 42 | z Puppis | 0.38 | 6.73 | + 1.02 | - 0.03 | + 8.15 | 43 | 4 | 39.03 | | | 26.70 |
| 46 | z Pictoris | 0.54 | [+ 6.62] | 1.53 | + 0.01 | 28.70 | 61 | 48 | 23.26 | | | 27.59 |
| 50 | γ Canis Majoris.. | 0.31 | 6.70 | - 0.44 | 0 | - 19.91 | 15 | 27 | 48.25 | | | 26.77 |
| 51 | γ Canis Majoris.. | 0.33 | 6.66 | 3.00 | 0 | 8.60 | 26 | 12 | 49.90 | | | 26.67 |
| 58 | z Octantis S. P. . | + 14.58 | [+ 6.62] | | | | | | | | | |
| 59 | z Puppis | - 0.39 | 6.77 | + 0.95 | - 0.06 | + 8.16 | 43 | 5 | 6.21 | | | 26.70 |
| ZONA 139 | | | | | | | | | | | | |
| 2 | δ Reticuli | 0.52 | [+ 6.32] | 1.60 | 0.07 | 28.02 | 61 | 35 | 58.89 | 359 | 57 | 29.07 |
| 3 | z Eridani | 0.32 | 6.47 | 0.51 | 0.10 | - 30.09 | 7 | 0 | 54.14 | | | 27.75 |
| 4 | z Horologii | 0.38 | 6.49 | 2.41 | + 0.01 | + 7.59 | 42 | 27 | 43.92 | | | 28.30 |
| 6 | L. 1441..... | 0.35 | 6.48 | 0.80 | - 0.06 | - 0.70 | 34 | 10 | 18.99 | | | 28.64 |
| 7 | 26 G. Oct. S. P. . | + 3.00 | [+ 6.32] | | | | | | | | | |
| 17 | ε Leporis | - 0.32 | 6.41 | - 2.33 | 0.11 | 11.23 | 22 | 26 | 40.91 | | | 28.82 |
| 27 | z Columbae | 0.35 | 6.45 | + 0.80 | 0.06 | + 1.30 | 35 | 14 | 58.60 | | | 28.80 |
| ZONA 140 | | | | | | | | | | | | |
| 2 | δ Orionis | 0.31 | 10.45 | - 1.68 | 0.05 | - 38.73 | 0 | 19 | 8.99 | 359 | 57 | 31.39 |
| 3 | ε Orionis | 0.31 | 10.44 | 1.17 | 0.05 | 37.45 | 1 | 12 | 48.58 | | | 31.81 |
| 4 | z Columbae | 0.41 | 10.55 | 0.08 | 0.04 | 0.79 | 34 | 4 | 43.18 | | | 31.26 |
| 11 | z Octantis S. P. . | + 6.41 | [+10.36] | | | | | | | | | |
| 14 | z Carinae | - 0.53 | 10.48 | + 1.60 | 0.09 | + 18.13 | 52 | 36 | 33.96 | | | 33.35 |
| 20 | z Pictoris | 0.67 | [+10.36] | 1.60 | 0 | 28.86 | 61 | 48 | 36.88 | | | 33.30 |
| 31 | z Puppis | 0.47 | 10.54 | 2.19 | 0.06 | 8.24 | 43 | 5 | 19.53 | | | 32.34 |
| 41 | z Carinae | 0.53 | 10.45 | 0.08 | 0.01 | 18.41 | 52 | 42 | 49.49 | | | 32.20 |
| 61 | z Ursa Majoris.. | 0.24 | [+10.38] | 0.29 | 0.04 | - 402.78 | 312 | 27 | 59.21 | [359 | 57 | 32.06] |
| 62 | z Caneri | 0.26 | 10.48 | 2.48 | 0.01 | 59.41 | 348 | 56 | 57.43 | | | 32.28 |
| 63 | z Octantis..... | 3.86 | [+10.38] | | | | | | | | | |
| 64 | z Velorum..... | 0.58 | 10.44 | 2.04 | 0.09 | + 20.68 | 54 | 36 | 21.71 | | | 32.41 |
| 65 | z Hydrae | 0.31 | 10.43 | - 1.97 | 0.07 | - 28.92 | 8 | 14 | 58.16 | | | 31.19 |
| ZONA 141 | | | | | | | | | | | | |
| 2 | z Orionis | + 0.05 | 10.22 | 3.79 | 0.08 | - 50.71 | 352 | 37 | 33.06 | 0 | 1 | 8.49 |
| 3 | z Columbae | 0.08 | 10.21 | 4.02 | 0.16 | + 1.30 | 35 | 18 | 45.90 | | | 8.77 |
| 5 | z Octantis S. P. . | - 3.43 | [+10.14] | | | | | | | | | |
| 10 | z Carinae | + 0.13 | 10.17 | 0.73 | 0.46 | 17.87 | 52 | 40 | 11.99 | | | 9.82 |
| 15 | z Puppis | 0.10 | 10.22 | 1.24 | 0.08 | 8.06 | 43 | 8 | 29.76 | | | 8.88 |
| 18 | z Pictoris | 0.19 | [+10.14] | 0.80 | 0.94 | 28.39 | 61 | 52 | 14.01 | | | 8.69 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura reducida | Punto del ecuador |
|----|----------|------------|-----------|---------|-------|-------|---------------------|----------------------|
| | | del instr. | del reloj | | | | | |
| | | s | s | " | " | " | o ' " | o ' " |

ZONA 141 (Conclusión)

| | | | | | | | | |
|----|------------------|--------|-----------|--------|---------|---------|--------------|----------|
| 33 | τ Puppis | + 0.10 | + 10.12 | + 1.46 | -- 0.20 | + 8.07 | 43 8 58.35 | 0 1 9.36 |
| 45 | ρ Puppis | 0.06 | 10.13 | - 1.46 | 0.48 | - 10.73 | 24 4 43.37 | 8.67 |
| 56 | δ Velorum | 0.12 | 10.06 | + 0.87 | 0.40 | + 19.82 | 54 24 59.83 | 8.54 |
| 60 | ξ Octantis | 1.19 | [+ 10.13] | | | | | |
| 64 | z Hydrae | 0.07 | 10.04 | 2.40 | 0.26 | - 28.08 | 8 18 36.75 | 8.64 |
| 65 | ψ Velorum | 0.08 | 10.13 | 2.33 | 0.94 | + 6.06 | 40 6 52.54 | 9.98 |
| 66 | ν Leonis | 0.10 | [+ 10.13] | 4.44 | 0.56 | - 56.30 | 349 44 29.30 | 10.28 |

ZONA 142

| | | | | | | | | |
|----|----------------------|--------|-----------|--------|--------|---------|--------------|------------|
| 2 | ε Orionis | 0.04 | 10.10 | 3.65 | 1.00 | 37.11 | 1 16 27.04 | 0 1 9.71 |
| 3 | z Columbae | 0.04 | 10.00 | 3.36 | 0.08 | 0.12 | 34 8 23.37 | 10.19 |
| 8 | ζ Octantis S. P. . . | - 3.19 | [+ 10.17] | | | | | |
| 12 | β Canis Majoris.. | + 0.03 | 10.02 | 3.14 | 0.81 | 17.05 | 17 55 59.33 | 10.14 |
| 17 | ν Puppis | 0.07 | [+ 10.17] | 3.50 | 0.08 | + 8.05 | 43 8 31.16 | 10.02 |
| 19 | ε Canis Majoris.. | 0.04 | 10.01 | 0.94 | + 0.08 | - 5.91 | 28 52 35.61 | 10.78 |
| 38 | z Carinae | 0.08 | 10.15 | 2.77 | - 0.79 | + 18.02 | 52 46 29.16 | 10.57 |
| 39 | ρ Puppis | 0.03 | 10.11 | 1.28 | 0.46 | - 10.74 | 24 4 44.59 | 9.65 |
| 55 | z Ursa Majoris.. | 0.17 | [+ 9.97] | - 0.58 | 0.01 | 391.56 | 312 31 31.33 | [0 1 7.93] |
| 57 | z Canceri | 0.04 | 10.15 | + 4.43 | 0.88 | 57.74 | 349 0 33.90 | [0 1 7.74] |
| 58 | ξ Octantis | 1.10 | [+ 9.97] | | | | | |
| 61 | z Hydrae | 0.04 | 10.10 | 1.08 | 0.26 | 27.72 | 8 18 37.29 | 8.99 |

ZONA 143

| | | | | | | | | |
|----|----------------------|--------|----------|------|--------|---------|--------------|----------|
| 3 | ε Canis Majoris .. | 0.06 | 9.80 | 1.02 | + 0.08 | 5.97 | 28 52 34.53 | 0 1 8.44 |
| 4 | δ Canis Majoris .. | 0.06 | 9.84 | 3.14 | - 0.95 | 8.60 | 26 16 41.44 | 8.90 |
| 7 | π Puppis | 0.06 | 9.90 | 3.72 | + 0.08 | + 1.99 | 36 57 55.25 | 9.45 |
| 8 | τ Octantis S. P. . . | - 8.66 | [+ 9.86] | | | | | |
| 19 | z Carinae | + 0.10 | 9.83 | 1.17 | - 0.80 | 18.20 | 52 46 29.95 | 9.44 |
| 24 | γ Velorum | 0.08 | [+ 9.86] | 0.87 | 0.80 | 12.20 | 47 6 23.58 | 9.06 |
| 43 | ξ Octantis | 1.23 | [+ 9.85] | | | | | |
| 45 | z Velorum | 0.09 | 9.80 | 2.12 | 0.41 | 20.28 | 54 40 4.63 | 10.45 |
| 47 | z Hydrae | 0.03 | 9.83 | 3.79 | 0.26 | - 28.36 | 8 18 38.16 | 8.81 |
| 48 | ψ Velorum | 0.04 | 9.86 | 5.09 | 0.94 | + 6.12 | 40 6 55.42 | 10.54 |
| 49 | ν Leonis | 0.05 | [+ 9.85] | 5.84 | 0.56 | - 56.87 | 349 44 30.25 | 9.29 |

ZONA 144

| | | | | | | | | |
|----|----------------------|---------|----------|--------|--------|---------|--------------|----------|
| 2 | γ Canis Majoris.. | 0 | 9.69 | 3.07 | 0.98 | 19.38 | 15 31 39.56 | 0 1 9.74 |
| 3 | δ Canis Majoris.. | 0.03 | 9.67 | 1.60 | 0.96 | 8.37 | 26 16 43.08 | 9.05 |
| 4 | π Puppis | 0.07 | 9.72 | 0.36 | 0 | + 1.94 | 36 57 58.22 | 10.61 |
| 7 | τ Octantis S. P. . . | - 18.18 | [+ 9.61] | | | | | |
| 16 | z Carinae | + 0.17 | 9.69 | 1.31 | 0.82 | 17.70 | 52 46 33.71 | 10.76 |
| 20 | ε Carinae | 0.26 | [+ 9.61] | - 0.66 | 0.75 | 24.86 | 59 15 25.99 | 9.53 |
| 38 | z Velorum | 0.19 | 9.68 | + 0.44 | 0.44 | 19.68 | 54 40 7.77 | 10.73 |
| 40 | ψ Velorum | 0.08 | 9.67 | 0.73 | 0.97 | 5.94 | 40 6 58.58 | 11.16 |
| 47 | ρ Velorum | 0.18 | [+ 9.58] | - 3.14 | 0.68 | 19.18 | 54 11 2.64 | 9.60 |
| 48 | z Leonis | - 0.06 | 9.67 | + 3.94 | 0.31 | - 59.38 | 347 38 19.71 | 9.13 |
| 49 | λ Hydrae | 0.01 | 9.62 | 2.92 | + 0.08 | 23.28 | 11 57 19.36 | 9.29 |
| 50 | ν Octantis S. P. . . | 4.01 | [+ 9.58] | | | | | |
| 51 | z Antliae | + 0.03 | 9.65 | 0.15 | - 0.35 | 4.11 | 30 39 23.91 | 8.94 |

ZONA 145

| | | | | | | | | |
|----|----------------------|--------|----------|--------|------|--------|-------------|----------|
| 2 | ε Canis Majoris.. | - 0.03 | 9.28 | 0.23 | 0.07 | 5.94 | 28 52 38.53 | 0 1 9.91 |
| 4 | γ Canis Majoris.. | 0.04 | 0.37 | - 0.23 | 1.00 | 19.77 | 15 31 39.39 | 8.73 |
| 10 | τ Octantis S. P. . . | 12.87 | [+ 9.38] | | | | | |
| 11 | τ Puppis | + 0.02 | 9.36 | 1.10 | 0.23 | + 8.11 | 43 9 2.87 | 8.42 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|------------------------------|-------------------|------------|-----------|---------|--------|---------|----------|-------------|-------|-------|----|--------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 145 (Conclusión) | | | | | | | | | | | | |
| 20 | z Geminorum.... | - 0.04 | [+ 9.38] | + 0.44 | - 0.14 | -104.66 | 333 | 1 | 53.09 | 0 | 1 | 8.52 |
| 26 | z Puppis..... | 0.03 | 9.37 | 2.40 | 0.47 | 10.77 | 24 | 5 | 48.00 | | | 8.80 |
| 49 | z Velorum..... | + 0.09 | 9.30 | 1.17 | 0.44 | 20.16 | 54 | 39 | 28.51 | | | 9.09 |
| 55 | z Hydrae..... | - 0.04 | 9.36 | 4.87 | 9.08 | 23.84 | 11 | 57 | 19.50 | | | 8.20 |
| 59 | z Octantis S. P.. | 2.95 | [+ 9.37] | | | | | | | | | |
| 60 | z Hydrae..... | 0.03 | 9.35 | 2.40 | 0.67 | 18.83 | 16 | 25 | 27.30 | | | 9.11 |
| 67 | z Carinae..... | + 0.13 | [+ 9.37] | 1.31 | 0.51 | + 14.10 | 59 | 15 | 19.16 | | | 7.75 |
| 68 | z Hydrae..... | - 0.03 | 9.30 | 3.36 | 0.88 | - 19.57 | 15 | 46 | 14.87 | | | 8.65 |
| 72 | z Crateris..... | 0.03 | 9.32 | 0.80 | 1.11 | 17.30 | 17 | 52 | 5.54 | | | 8.57 |
| ZONA 146 | | | | | | | | | | | | |
| 8 | z Puppis..... | 0.32 | 8.65 | 4.51 | 0.82 | 10.92 | 24 | 1 | 9.18 | 359 | 57 | 27.81 |
| 9 | z Velorum..... | 0.43 | 8.63 | - 0.66 | 0.15 | + 12.29 | 47 | 2 | 49.94 | | | 28.23 |
| 11 | z Cancri..... | 0.27 | 8.52 | 0.44 | 0.88 | - 55.67 | 350 | 30 | 35.65 | [359 | 57 | 26.02] |
| 18 | z Velorum..... | 0.48 | 8.58 | 0.44 | 0.81 | + 20.18 | 54 | 21 | 31.75 | | | 29.50 |
| 24 | z Ursa Majoris... | 0.29 | [+ 8.60] | 0.22 | 0.34 | -399.40 | 312 | 27 | 45.03 | [359 | 57 | 25.34] |
| 27 | z Octantis..... | 3.01 | [+ 8.60] | | | | | | | | | |
| 43 | z Hydrae..... | 0.31 | 8.61 | 0.08 | 0.27 | 24.24 | 11 | 53 | 41.91 | | | 28.75 |
| 49 | z Hydrae..... | 0.32 | 8.60 | 0.44 | 1.05 | 19.15 | 16 | 21 | 49.51 | | | 29.08 |
| 56 | z Carinae..... | 0.53 | [+ 8.71] | 1.53 | 0.89 | + 25.86 | 59 | 11 | 56.49 | | | 30.11 |
| 57 | z Hydrae..... | 0.33 | 8.57 | 0.66 | 0 | - 19.89 | 15 | 42 | 37.94 | | | 29.59 |
| 62 | z Crateris..... | 0.35 | 8.58 | 0.29 | 0.40 | 12.75 | 22 | 19 | 24.66 | | | 29.10 |
| 64 | z Octantis S. P.. | + 5.28 | [+ 8.71] | | | | | | | | | |
| 65 | z Leonis..... | - 0.33 | 8.58 | 1.97 | 0.25 | 45.09 | 356 | 38 | 15.09 | | | 28.41 |
| ZONA 147 | | | | | | | | | | | | |
| 2 | z Puppis..... | 0.38 | 8.28 | - 1.24 | 0.84 | 10.89 | 24 | 1 | 5.42 | 359 | 57 | 25.28 |
| 3 | z Velorum..... | 0.50 | 8.42 | + 0.23 | 0.14 | + 12.25 | 47 | 2 | 48.44 | | | 25.40 |
| 4 | z Cancri..... | 0.30 | 8.27 | 1.46 | 0.88 | - 55.49 | 350 | 30 | 34.25 | | | 24.62 |
| 10 | z Cancri..... | 0.30 | [+ 8.25] | 0.08 | + 0.04 | 58.53 | 348 | 56 | 51.51 | | | 24.86 |
| 17 | z Octantis..... | 3.69 | [+ 8.25] | | | | | | | | | |
| 23 | z Velorum..... | 0.46 | 8.28 | 0.37 | 0 | + 6.13 | 40 | 3 | 21.21 | | | 26.57 |
| 32 | z Velorum..... | 0.57 | 8.31 | 0.80 | - 1.05 | 19.69 | 54 | 7 | 28.59 | | | 26.70 |
| 52 | z Hydrae..... | 0.36 | 8.29 | - 1.46 | + 0.02 | - 19.52 | 15 | 42 | 34.62 | | | 25.22 |
| 58 | z Crateris..... | 0.38 | 8.33 | 1.75 | - 0.38 | 12.52 | 22 | 19 | 22.57 | | | 25.68 |
| 59 | z Octantis S. P.. | + 6.75 | [+ 8.27] | | | | | | | | | |
| 62 | z Hydrae..... | - 0.42 | 8.35 | 3.21 | 0.76 | 3.47 | 31 | 20 | 54.87 | | | 25.44 |
| 68 | z Virginis..... | 0.34 | 8.34 | 0.73 | 0.19 | 42.62 | 357 | 43 | 4.31 | | | 25.57 |
| 70 | z Centauri..... | 0.53 | [+ 8.27] | + 1.24 | 1.10 | + 15.45 | 50 | 12 | 36.15 | | | 26.48 |
| ZONA 148 | | | | | | | | | | | | |
| 2 | z Octantis..... | 3.89 | [+ 8.03] | | | | | | | | | |
| 3 | z Velorum..... | 0.47 | 8.10 | - 0.87 | 0.08 | 6.18 | 40 | 3 | 23.28 | 359 | 57 | 27.40 |
| 8 | z Leonis..... | 0.26 | [+ 8.03] | 3.87 | 0.30 | - 95.02 | 335 | 47 | 33.67 | [359 | 57 | 26.61] |
| 10 | z Velorum..... | 0.61 | 8.16 | + 3.79 | 1.04 | + 19.98 | 54 | 7 | 30.11 | | | 27.18 |
| 13 | z Hydrae..... | 0.34 | 8.12 | - 2.19 | 0.27 | - 24.29 | 11 | 53 | 41.29 | | | 26.69 |
| 31 | z Hydrae..... | 0.35 | 8.11 | 0.94 | 0 | 19.99 | 15 | 42 | 36.73 | | | 26.59 |
| 34 | z Octantis S. P.. | + 8.05 | [+ 8.18] | | | | | | | | | |
| 37 | z Hydrae..... | - 0.42 | 8.17 | + 1.38 | 0.75 | 3.56 | 31 | 20 | 56.86 | | | 25.86 |
| 41 | z Virginis..... | 0.31 | 8.08 | 2.56 | 0.18 | 43.71 | 357 | 43 | 5.42 | | | 26.68 |
| 48 | z Cancri..... | 0.65 | [+ 8.18] | - 1.38 | 0.21 | + 24.94 | 58 | 14 | 15.10 | | | 26.58 |
| 50 | z Virginis..... | 0.31 | 8.08 | + 0.51 | 0.51 | - 39.98 | 0 | 9 | 23.64 | | | 26.11 |
| 51 | z Corvi..... | 0.36 | + 8.10 | - 0.87 | 0.64 | 19.73 | 16 | 0 | 16.46 | | | 26.90 |

| Nº | Estrella | Cor. | Cor. | Microm. | • Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|---------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 149

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 2 | γ Cancri..... | - 0.24 | [+ 8.02] | - 1.18 | - 1.12 | - 87.36 | 338 | 10 | 55.98 | 359 | 57 | 24.49 |
| 11 | z Cancri..... | 0.24 | 8.06 | + 1.75 | + 0.04 | 59.49 | 348 | 56 | 51.05 | | | 24.41 |
| 13 | ν Octantis..... | 4.11 | [+ 8.02] | | | | | | | | | |
| 16 | z Velorum..... | 0.63 | 8.08 | 1.90 | - 0.08 | + 20.71 | 54 | 36 | 33.53 | | | 26.38 |
| 18 | ↓ Velorum..... | 0.47 | 8.11 | 2.19 | 0.05 | 6.25 | 40 | 3 | 22.40 | | | 26.33 |
| 32 | z Antliae..... | 0.40 | 8.11 | - 0.80 | 0.71 | - 4.35 | 30 | 35 | 45.88 | | | 23.93 |
| 43 | ν Hydrae..... | 0.34 | 8.03 | 0.73 | + 0.02 | 20.23 | 15 | 42 | 35.36 | | | 25.11 |
| 48 | β Crateris..... | 0.31 | 8.01 | 2.92 | - 0.40 | 12.97 | 22 | 19 | 23.11 | | | 25.09 |
| 50 | τ Octantis S. P.. | + 8.52 | [+ 8.05] | | | | | | | | | |
| 52 | ν Hydrae..... | - 0.41 | 8.10 | 1.02 | 0.75 | 3.59 | 31 | 20 | 56.09 | | | 25.15 |
| 61 | α Centauri..... | 0.56 | 8.01 | + 2.63 | 1.10 | + 16.02 | 50 | 12 | 37.33 | | | 25.52 |
| 63 | δ Crucis..... | 0.67 | [+ 8.05] | - 0.73 | 0.20 | 25.25 | 58 | 14 | 13.68 | | | 24.83 |
| 64 | γ Virginis..... | 0.30 | 8.03 | 1.83 | 0.51 | - 40.48 | 0 | 9 | 21.63 | | | 24.07 |

ZONA 150

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|-----|----|-------|----------|----|-------|
| 6 | ν Octantis..... | 4.59 | [+ 8.00] | | | | | | | 359 | 57 | 25.74 |
| 8 | z Velorum..... | 0.68 | 8.07 | + 2.40 | 0.80 | + 20.81 | 54 | 36 | 33.12 | | | 25.74 |
| 9 | z Hydrae..... | 0.31 | 8.06 | 1.75 | 0.59 | - 29.10 | 8 | 14 | 59.38 | | | 25.15 |
| 18 | z Leonis..... | 0.20 | [+ 8.00] | 2.63 | 0.41 | 105.74 | 333 | 33 | 0.13 | [359.57] | | 23.37 |
| 24 | λ Hydrae..... | 0.33 | 8.10 | - 0.58 | 0.27 | 24.63 | 11 | 53 | 39.91 | | | 25.09 |
| 31 | z Antliae..... | 0.40 | 8.13 | 2.40 | 0.72 | 4.35 | 30 | 35 | 46.28 | | | 24.14 |
| 43 | β Crateris..... | 0.37 | 8.09 | 3.65 | 0.40 | 12.92 | 22 | 19 | 22.79 | | | 24.62 |
| 45 | τ Octantis S. P.. | + 9.47 | [+ 8.07] | | | | | | | | | |
| 48 | β Virginis..... | - 0.27 | 8.01 | 1.53 | 0.20 | 43.90 | 357 | 43 | 4.15 | | | 25.37 |
| 51 | α Centauri..... | 0.59 | 8.02 | + 1.10 | 1.11 | + 15.89 | 50 | 12 | 38.49 | | | 26.38 |
| 53 | δ Crucis..... | 0.71 | [+ 8.07] | 0.44 | 0.20 | 25.02 | 58 | 14 | 14.70 | | | 25.52 |
| 54 | γ Virginis..... | 0.28 | 8.03 | 1.90 | 0.50 | - 40.09 | 0 | 9 | 23.25 | | | 25.56 |
| 56 | δ Corvi..... | 0.34 | 8.09 | - 3.72 | 0.65 | 19.78 | 16 | 0 | 15.91 | | | 26.09 |

ZONA 151

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|-------|
| 3 | z Leonis..... | 0.08 | 6.43 | + 2.26 | + 0.09 | 52.29 | 352 | 13 | 33.52 | 0 | 1 | 5.87 |
| 5 | β Crateris..... | 0.07 | 6.46 | 1.82 | 0.02 | 12.64 | 22 | 23 | 7.62 | | | 6.31 |
| 7 | τ Octantis S. P.. | 4.92 | [+ 6.42] | | | | | | | | | |
| 9 | ν Hydrae..... | 0.05 | 6.47 | 2.40 | 0.11 | 3.50 | 31 | 24 | 42.02 | | | 6.39 |
| 14 | α Centauri..... | + 0.02 | 6.37 | 3.79 | 0.21 | + 15.57 | 50 | 16 | 26.73 | | | 7.58 |
| 17 | δ Crucis..... | 0.07 | [+ 6.42] | 5.23 | - 0.03 | 24.52 | 58 | 18 | 4.51 | | | 7.39 |
| 37 | θ Virginis..... | - 0.08 | 6.45 | 2.84 | + 0.28 | - 32.45 | 5 | 6 | 33.41 | | | 6.38 |
| 46 | z Octantis..... | + 1.52 | [+ 6.36] | | | | | | | | | |
| 53 | α Centauri..... | - 0.04 | 6.39 | 0.87 | 0.04 | + 11.96 | 46 | 53 | 39.21 | | | 6.95 |
| 56 | τ Virginis..... | 0.10 | 6.49 | - 0.73 | 0.12 | - 42.28 | 358 | 4 | 5.53 | | | 5.74 |
| 58 | θ Centauri..... | 0.06 | 6.46 | + 0.65 | 0.03 | + 1.02 | 35 | 58 | 34.48 | | | 7.30 |
| 62 | z Bootis..... | 0.08 | [+ 6.35] | 6.13 | 0.15 | - 78.90 | 340 | 23 | 56.40 | [0 | 1 | 4.87] |
| 63 | λ Virginis..... | 0.09 | 6.40 | 2.92 | 0.18 | 22.68 | 13 | 0 | 15.14 | | | 6.56 |

ZONA 152

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|---|---|-------|
| 2 | z Crateris..... | + 0.02 | 5.97 | - 1.10 | 0.28 | 17.46 | 17 | 51 | 41.13 | 0 | 0 | 36.71 |
| 4 | β Crateris..... | 0.01 | 6.00 | + 0.87 | - 0.01 | 12.65 | 22 | 23 | 37.56 | | | 35.74 |
| 6 | τ Octantis S. P.. | - 0.15 | [+ 6.10] | | | | | | | | | |
| 7 | τ Leonis..... | + 0.07 | 5.99 | 2.84 | + 0.30 | 44.80 | 356 | 41 | 22.15 | | | 35.76 |
| 12 | β Virginis..... | 0.07 | 6.00 | 4.72 | 0.26 | 43.10 | 357 | 46 | 13.36 | | | 35.06 |
| 19 | δ Crucis..... | - 0.05 | [+ 6.10] | 0.44 | 0.30 | + 24.60 | 58 | 17 | 34.86 | | | 35.92 |
| 24 | δ Corvi..... | + 0.01 | 6.02 | - 0.29 | 0.05 | - 19.45 | 16 | 3 | 28.20 | | | 35.52 |
| 27 | γ Centauri..... | - 0.02 | 5.92 | + 0.87 | 0.16 | + 13.70 | 48 | 30 | 34.81 | | | 36.24 |

| N ^o | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|-----------------|--------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|---|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 153 | | | | | | | | | | | | |
| 11 | ♌ Hydrae | + 0.08 | + 5.66 | + 0.87 | + 0.21 | - 20.40 | 15 | 45 | 52.04 | o | o | 39.24 |
| 17 | ♌ Leonis | 2.18 | 5.64 | - 0.58 | 0.07 | 54.15 | 352 | 13 | 6.10 | | | 38.91 |
| 23 | ♌ Octantis S. P. . | 3.04 | [+ 5.77] | | | | | | | | | |
| 26 | ♌ Hydrae | 0.02 | 5.74 | + 1.83 | 0.09 | 3.62 | 31 | 24 | 15.30 | | | 38.60 |
| 35 | ♌ Centauri | - 0.06 | 5.64 | 2.63 | 0.19 | + 16.10 | 50 | 16 | 0.66 | | | 39.56 |
| 38 | ♌ Crucis | 0.12 | [+ 5.77] | 3.65 | 0.29 | 25.35 | 58 | 17 | 38.65 | | | 39.23 |
| 43 | ♌ Corvi | + 0.06 | 5.67 | 1.60 | 0.26 | - 12.45 | 22 | 56 | 36.03 | | | 38.19 |
| 57 | ♌ Centauri | - 0.01 | 5.71 | 3.00 | 0.26 | + 1.40 | 36 | 16 | 53.76 | | | 40.24 |
| 61 | ♌ Octantis | 1.11 | [+ 5.63] | | | | | | | | | |
| 72 | ♌ Virginis | + 0.11 | 5.79 | 4.02 | 0.07 | - 27.50 | 9 | 53 | 41.34 | | | 39.04 |
| 77 | ♌ Virginis | 0.11 | 5.77 | 4.87 | 0.05 | 33.50 | 5 | 18 | 20.23 | | | 39.96 |
| 78 | ♌ Bootis | 0.26 | [+ 5.63] | 3.34 | 0.26 | 111.85 | 332 | 35 | 1.65 | | | 38.78 |
| 80 | ♌ Librae | 0.06 | 5.74 | 3.07 | - 0.02 | 20.55 | 15 | 42 | 19.71 | | | 39.62 |
| 82 | ♌ Lupi | - 0.04 | 5.82 | 3.50 | + 0.02 | + 8.20 | 42 | 48 | 29.04 | | | 39.44 |
| ZONA 154 | | | | | | | | | | | | |
| 1 | ♌ Leonis | + 0.17 | 22.14 | 5.84 | + 0.08 | - 45.85 | 356 | 41 | 23.01 | o | o | 38.36 |
| 3 | ♌ Hydrae | 0.02 | 22.12 | 2.77 | 0.02 | 3.55 | 31 | 24 | 16.65 | | | 38.92 |
| 13 | ♌ Centauri | - 0.07 | 22.06 | - 0.44 | 0.03 | + 17.83 | 51 | 54 | 49.26 | | | 39.73 |
| 19 | ♌ Corvi | + 0.07 | 22.06 | + 1.17 | 0.02 | - 19.96 | 16 | 3 | 32.35 | | | 39.21 |
| 25 | ♌ Octantis | - 1.05 | [+ 22.14] | | | | | | | | | |
| 31 | ♌ Comae | + 0.29 | [+ 22.14] | 4.23 | 0.02 | 114.85 | 331 | 42 | 17.72 | [o | o | 38.14] |
| 34 | ♌ Centauri | 0.01 | 22.04 | - 3.29 | 0.08 | + 1.35 | 36 | 16 | 54.48 | | | 39.13 |
| 46 | ♌ Centauri | - 0.03 | 21.90 | + 1.53 | 0 | 12.31 | 46 | 53 | 15.15 | | | 38.33 |
| 62 | ♌ 5823 | 1.76 | [+ 21.93] | | | | | | | | | |
| 66 | ♌ Librae | + 0.04 | 21.95 | 4.30 | 0 | - 10.23 | 24 | 57 | 52.41 | | | 38.41 |
| 79 | ♌ Lupi | - 0.05 | 21.95 | 4.90 | 0.08 | + 17.70 | 51 | 47 | 31.93 | | | 38.38 |
| 78 | ♌ Lupi | 0.01 | 21.91 | 4.36 | - 0.01 | 6.10 | 40 | 53 | 50.45 | | | 38.75 |
| 82 | ♌ Serpentis | + 0.15 | [+ 21.93] | 4.36 | + 0.04 | - 51.70 | 353 | 19 | 22.70 | | | 37.73 |
| 91 | ♌ Scorpii | 0.06 | 21.91 | 4.23 | 0.05 | 16.00 | 19 | 35 | 19.98 | | | 38.86 |
| ZONA 155 | | | | | | | | | | | | |
| 2 | ♌ Virginis | 0.13 | - 4.60 | 4.30 | 0 | 39.90 | 0 | 12 | 35.59 | o | o | 38.98 |
| 3 | ♌ Corvi | 0.05 | 4.60 | 0.22 | 0.02 | 19.70 | 16 | 3 | 32.66 | | | 39.32 |
| 4 | ♌ Corvi | 0.03 | 4.70 | 3.21 | 0.08 | 12.24 | 22 | 56 | 37.16 | | | 38.16 |
| 9 | ♌ Octantis | - 1.04 | [-- 4.68] | | | | | | | | | |
| 16 | ♌ Comae | + 0.26 | [-- 4.68] | 2.63 | 0.02 | 113.80 | 331 | 42 | 17.39 | [o | o | 38.83] |
| 18 | ♌ Centauri | 0 | 4.72 | 1.31 | 0.08 | + 1.35 | 36 | 16 | 56.18 | | | 40.11 |
| 43 | ♌ Lupi | - 0.04 | 4.86 | 3.65 | 0.01 | 8.00 | 42 | 48 | 31.31 | | | 38.41 |
| 47 | ♌ Lupi | 0.07 | 4.76 | 0.23 | 0.09 | 17.54 | 51 | 47 | 35.41 | | | 40.56 |
| 54 | ♌ Octantis | 1.04 | [-- 4.76] | | | | | | | | | |
| 56 | ♌ Corona Borealis | + 0.30 | [-- 4.76] | 1.38 | - 0.01 | - 107.80 | 333 | 0 | 53.28 | [o | o | 38.43] |
| 63 | ♌ Scorpii | 0.05 | 4.82 | 2.19 | 0 | 9.20 | 25 | 53 | 7.88 | | | 38.54 |
| 65 | ♌ Scorpii | 0.06 | 4.90 | 1.90 | 0.05 | 15.90 | 19 | 35 | 20.04 | | | 38.80 |
| 69 | ♌ Ophiuchi | 0.14 | 4.80 | 1.02 | 0.04 | 35.34 | 3 | 29 | 29.10 | | | 38.40 |
| 74 | ♌ Scorpii | 0.05 | 4.86 | 0.44 | 0.05 | 8.82 | 26 | 15 | 31.82 | | | 37.86 |
| ZONA 156 | | | | | | | | | | | | |
| 2 | ♌ Corvi | 0.03 | - 5.57 | 3.79 | + 0.08 | 12.07 | 22 | 56 | 37.08 | o | o | 38.08 |
| 4 | ♌ Centauri | - 0.05 | 5.63 | - 0.58 | 0.05 | + 13.72 | 48 | 30 | 41.50 | | | 39.00 |
| 6 | ♌ Octantis | 0.57 | [-- 5.57] | | | | | | | | | |
| 11 | ♌ Virginis | + 0.07 | 5.58 | 3.94 | 0.07 | - 32.56 | 5 | 6 | 5.91 | | | 39.48 |
| 12 | ♌ Comae | 0.21 | [-- 5.57] | 1.40 | 0.02 | 112.00 | 331 | 42 | 16.78 | [o | o | 38.20] |
| 15 | ♌ Centauri | - 0.01 | 5.67 | 2.92 | 0.08 | + 1.34 | 36 | 16 | 56.65 | | | 40.48 |
| 33 | ♌ Centauri | 0.03 | 5.77 | 3.00 | 0 | 6.86 | 41 | 48 | 8.06 | | | 39.86 |
| 60 | ♌ Centauri | + 0.02 | 5.74 | 1.60 | 0.01 | - 9.10 | 25 | 53 | 9.00 | | | 39.60 |

| Nº | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Runs. | Refr. | Lectura reducida | Punto del ecuador |
|----|----------|--------------------|-------------------|---------|-------|-------|---------------------|----------------------|
| | | '' | '' | '' | '' | '' | o ' '' | o ' '' |

ZONA 156 (Conclusión)

| | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|--------------|-------------|
| 63 | β Scorpii..... | + 0.04 | - 5.86 | + 2.19 | + 0.05 | - 15.65 | 19 35 20.63 | o o 39.39 |
| 68 | γ² Normae..... | - 0.05 | 5.82 | 5.09 | 0.09 | + 15.33 | 49 57 46.67 | 39.97 |
| 73 | 26 G. Octantis... | 0.81 | [- 5.82] | | | | | |
| 75 | 24 Scorpii..... | + 0.04 | 5.81 | 3.21 | 0.06 | - 17.81 | 17 35 36.15 | 39.35 |
| 76 | ζ Herculis..... | 0.31 | [- 5.82] | 0 | 0.02 | 195.70 | 320 55 53.07 | [o o 37.17] |

ZONA 157

| | | | | | | | | |
|----|-------------------|--------|----------|------|------|---------|--------------|-------------|
| 2 | ρ Virginis..... | 0.16 | 6.64 | 3.79 | 0.07 | - 32.70 | 5 6 4.71 | o o 38.38 |
| 3 | β Comae..... | 0.18 | [- 6.61] | 3.36 | 0.02 | 112.45 | 331 42 17.29 | [o o 39.05] |
| 4 | ι Centauri..... | - 0.01 | 6.67 | 3.94 | 0.08 | + 1.34 | 36 16 55.85 | 39.58 |
| 5 | α Virginis..... | + 0.04 | 6.70 | 3.94 | 0.03 | - 25.61 | 10 44 3.64 | 39.09 |
| 7 | z Octantis..... | - 0.38 | [- 6.61] | | | | | |
| 14 | ξ Centauri..... | 0.04 | 6.75 | 3.36 | 0 | + 12.10 | 46 53 17.72 | 39.48 |
| 30 | β Lupi..... | 0.03 | 6.85 | 1.83 | 0.01 | - 7.92 | 42 48 32.01 | 38.79 |
| 49 | π Scorpii..... | + 0.01 | 6.77 | 2.77 | 0 | - 9.11 | 25 53 8.44 | 39.00 |
| 52 | β Scorpii..... | 0.04 | 6.82 | 2.77 | 0.05 | 15.70 | 19 35 21.10 | 39.84 |
| 57 | γ² Normae..... | - 0.04 | 6.94 | 1.90 | 0.09 | + 15.36 | 49.57 46.34 | 39.44 |
| 62 | 26 G. Octantis... | 0.57 | [- 7.00] | | | | | |
| 64 | 24 Scorpii..... | + 0.03 | 6.80 | 0.44 | 0.06 | - 17.90 | 17 35 35.78 | 39.03 |
| 65 | ζ Herculis..... | 0.28 | [- 7.00] | 6.71 | 0.02 | 196.60 | 320 55 54.94 | [o o 39.29] |

ZONA 158

| | | | | | | | | |
|----|-------------------|--------|-----------|------|------|---------|--------------|-------------|
| 2 | β Librae..... | 0.05 | 12.38 | 3.94 | 0.05 | - 27.55 | 9 5 8.96 | o o 39.28 |
| 9 | γ Lupi..... | - 0.01 | 12.41 | 1.46 | 0.02 | + 5.95 | 40 53 53.15 | 39.30 |
| 15 | z Serpentis..... | + 0.07 | 12.38 | 5.46 | 0.07 | - 35.18 | 3 11 10.71 | 39.61 |
| 19 | δ Scorpii..... | 0.03 | 12.38 | 2.70 | 0.02 | 12.60 | 22 23 46.00 | 39.00 |
| 25 | ζ Scorpii..... | 0 | 12.40 | 3.50 | 0.03 | 9.53 | 25 24 17.04 | 38.66 |
| 28 | 26 G. Octantis... | - 0.05 | [- 12.43] | | | | | |
| 29 | ξ Ophiuchi..... | + 0.03 | 12.41 | 2.63 | 0.04 | 25.90 | 10 24 38.47 | 39.21 |
| 31 | ζ Herculis..... | 0.23 | [- 12.43] | 7.15 | 0.02 | 194.30 | 320 55 51.68 | [o o 37.75] |
| 35 | ε Arae..... | - 0.04 | 12.52 | 0.15 | 0.09 | + 18.56 | 53 2 42.00 | 39.23 |
| 46 | β Arae..... | 0.03 | 12.49 | 5.53 | 0.09 | 21.23 | 55 27 50.56 | 40.34 |

ZONA 159

| | | | | | | | | |
|----|-------------------|--------|-----------|--------|--------|---------|-------------|----------------|
| 2 | ι Centauri..... | 0.31 | 18.23 | - 2.77 | - 0.05 | 1.40 | 36 13 16.33 | 359 56 58.86 |
| 3 | z Virginis..... | 0.13 | 18.28 | 1.40 | 0.03 | - 26.34 | 10 40 22.63 | 58.29 |
| 4 | z Octantis..... | 5.46 | [- 18.38] | | | | | |
| 7 | 82 Virginis..... | 0.12 | 18.30 | + 1.46 | 0.06 | 29.41 | 8 13 45.57 | 58.57 |
| 9 | τ Bootis..... | 0.01 | [- 18.38] | 1.40 | 0.03 | 77.11 | 342 4 21.14 | [359 56 56.95] |
| 12 | θ Centauri..... | 0.30 | 18.33 | - 1.31 | 0.02 | + 1.06 | 35 54 31.55 | 58.55 |
| 18 | z Centauri..... | 0.37 | 18.40 | 3.36 | 0.01 | - 7.10 | 41 44 29.08 | 58.93 |
| 50 | β Scorpii..... | 0.17 | 18.49 | 0.95 | 0.04 | - 16.15 | 19 31 40.04 | 58.70 |
| 54 | γ² Normae..... | 0.47 | 18.60 | + 0.66 | 0.01 | + 15.86 | 49 54 8.89 | 59.71 |
| 59 | 26 G. Octantis... | 6.86 | [- 18.65] | | | | | |
| 61 | 24 Scorpii..... | 0.15 | 18.48 | - 2.41 | 0 | - 18.41 | 17 31 55.66 | 59.14 |
| 62 | ζ Herculis..... | + 0.14 | [- 18.65] | 0.73 | 0.03 | 202.25 | 320 52 9.75 | [359 56 57.95] |
| 63 | ε Scorpii..... | - 0.28 | 18.52 | 4.30 | 0.03 | 0.80 | 34 5 34.95 | 57.88 |
| 70 | z Ophiuchi..... | 0.14 | 18.47 | + 0.44 | 0.02 | 20.67 | 15 34 24.63 | 58.18 |

ZONA 160

| | | | | | | | | |
|----|-----------------|--------|-----------|--------|------|----------|--------------|----------------|
| 2 | θ Centauri..... | 0.28 | - 24.31 | 0.95 | 0.02 | + 1.08 | 35 54 32.91 | 359 56 59.40 |
| 3 | z Virginis..... | 0.10 | 24.29 | 0.08 | 0.02 | - 27.90 | 9 49 59.86 | 58.21 |
| 4 | L. 5823..... | 11.87 | [- 24.45] | | | | | |
| 10 | β Lupi..... | 0.37 | 24.41 | - 1.17 | 0.02 | + 8.30 | 42 44 55.36 | 59.46 |
| 17 | δ Bootis..... | + 0.10 | [- 24.45] | 2.26 | 0.04 | - 150.95 | 326 19 14.60 | [359 56 58.00] |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|---|---|-------------|---|---|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |

ZONA 156 (Conclusión)

| | | | | | | | | | | | | |
|----|----------------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|--------|
| 63 | β Scorpii..... | + 0.04 | - 5.86 | + 2.19 | + 0.05 | - 15.65 | 19 | 35 | 20.63 | o | o | 39.39 |
| 68 | γ ² Normae..... | - 0.05 | 5.82 | 5.09 | 0.09 | + 15.33 | 49 | 57 | 46.67 | | | 39.97 |
| 73 | 26 G. Octantis... | 0.81 | [- 5.82] | | | | | | | | | |
| 75 | 24 Scorpii..... | + 0.04 | 5.81 | 3.21 | 0.06 | - 17.81 | 17 | 35 | 36.15 | | | 39.35 |
| 76 | γ Herculis..... | 0.31 | [- 5.82] | 0 | 0.02 | 195.70 | 320 | 55 | 53.97 | [o | o | 37.17] |

ZONA 157

| | | | | | | | | | | | | |
|----|----------------------------|--------|----------|------|------|---------|-----|----|-------|----|---|--------|
| 2 | φ Virginis..... | 0.16 | 6.64 | 3.79 | 0.07 | - 32.70 | 5 | 6 | 4.71 | o | o | 38.38 |
| 3 | β Comae..... | 0.18 | [- 6.61] | 3.36 | 0.02 | 112.45 | 331 | 42 | 17.29 | [o | o | 39.05] |
| 4 | ι Centauri..... | - 0.01 | 6.67 | 3.94 | 0.08 | + 1.34 | 36 | 16 | 55.85 | | | 39.58 |
| 5 | z Virginis..... | + 0.04 | 6.70 | 3.94 | 0.03 | - 25.61 | 10 | 44 | 3.64 | | | 39.09 |
| 7 | z Octantis..... | - 0.38 | [- 6.61] | | | | | | | | | |
| 14 | z Centauri..... | 0.04 | 6.75 | 3.36 | 0 | + 12.10 | 46 | 53 | 17.72 | | | 39.48 |
| 30 | β Lupi..... | 0.03 | 6.85 | 1.83 | 0.01 | - 7.92 | 42 | 48 | 32.01 | | | 38.79 |
| 49 | π Scorpii..... | + 0.01 | 6.77 | 2.77 | 0 | - 9.11 | 25 | 53 | 8.44 | | | 39.00 |
| 52 | β Scorpii..... | 0.04 | 6.82 | 2.77 | 0.05 | 15.70 | 19 | 35 | 21.10 | | | 39.84 |
| 57 | γ ² Normae..... | - 0.04 | 6.94 | 1.90 | 0.09 | + 15.36 | 49 | 57 | 46.34 | | | 39.44 |
| 62 | 26 G. Octantis... | 0.57 | [- 7.00] | | | | | | | | | |
| 64 | 24 Scorpii..... | + 0.03 | 6.80 | 0.44 | 0.06 | - 17.90 | 17 | 35 | 35.78 | | | 39.03 |
| 65 | γ Herculis..... | 0.28 | [- 7.00] | 6.71 | 0.02 | 196.60 | 320 | 55 | 54.94 | [o | o | 39.29] |

ZONA 158

| | | | | | | | | | | | | |
|----|-------------------|--------|-----------|------|------|---------|-----|----|-------|----|---|--------|
| 2 | β Librae..... | 0.05 | 12.38 | 3.94 | 0.05 | - 27.55 | 9 | 5 | 8.96 | o | o | 39.28 |
| 9 | γ Lupi..... | - 0.01 | 12.41 | 1.46 | 0.02 | + 5.95 | 40 | 53 | 53.15 | | | 39.30 |
| 15 | z Serpentis..... | + 0.07 | 12.38 | 5.46 | 0.07 | - 35.18 | 3 | 11 | 10.71 | | | 39.61 |
| 19 | δ Scorpii..... | 0.03 | 12.38 | 2.70 | 0.02 | 12.60 | 22 | 23 | 46.00 | | | 39.00 |
| 25 | z Scorpii..... | 0 | 12.40 | 3.50 | 0.03 | 9.53 | 25 | 24 | 17.04 | | | 38.66 |
| 28 | 26 G. Octantis... | - 0.05 | [- 12.43] | | | | | | | | | |
| 29 | z Ophiuchi..... | + 0.03 | 12.41 | 2.63 | 0.04 | 25.90 | 10 | 24 | 38.47 | | | 39.21 |
| 31 | γ Herculis..... | 0.23 | [- 12.43] | 7.15 | 0.02 | 194.30 | 320 | 55 | 51.68 | [o | o | 37.75] |
| 35 | z Arae..... | - 0.04 | 12.52 | 0.15 | 0.09 | + 18.56 | 53 | 2 | 42.00 | | | 39.23 |
| 46 | β Arae..... | 0.03 | 12.49 | 5.53 | 0.09 | 21.23 | 55 | 27 | 50.56 | | | 40.34 |

ZONA 159

| | | | | | | | | | | | | |
|----|----------------------------|--------|-----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | ι Centauri..... | 0.31 | 18.23 | - 2.77 | - 0.05 | - 1.40 | 36 | 13 | 16.33 | 359 | 56 | 58.86 |
| 3 | z Virginis..... | 0.13 | 18.28 | 1.40 | 0.03 | - 26.34 | 10 | 40 | 22.63 | | | 58.29 |
| 4 | z Octantis..... | 5.46 | [- 18.38] | | | | | | | | | |
| 7 | 82 Virginis..... | 0.12 | 18.30 | + 1.46 | 0.06 | 29.41 | 8 | 13 | 45.57 | | | 58.57 |
| 9 | τ Bootis..... | 0.01 | [- 18.38] | 1.40 | 0.03 | 77.11 | 342 | 4 | 21.14 | [359 | 56 | 56.95] |
| 12 | θ Centauri..... | 0.30 | 18.33 | - 1.31 | 0.02 | + 1.06 | 35 | 54 | 31.55 | | | 58.55 |
| 18 | z Centauri..... | 0.37 | 18.40 | 3.36 | 0.01 | - 7.10 | 41 | 44 | 29.08 | | | 58.93 |
| 50 | β Scorpii..... | 0.17 | 18.49 | 0.95 | 0.04 | - 16.15 | 19 | 31 | 40.04 | | | 58.70 |
| 54 | γ ² Normae..... | 0.47 | 18.60 | + 0.66 | 0.01 | + 15.86 | 49 | 54 | 8.89 | | | 59.71 |
| 59 | 26 G. Octantis... | 6.86 | [- 18.65] | | | | | | | | | |
| 61 | 24 Scorpii..... | 0.15 | 18.48 | - 2.41 | 0 | - 18.41 | 17 | 31 | 55.66 | | | 59.14 |
| 62 | γ Herculis..... | + 0.14 | [- 18.65] | 0.73 | 0.03 | 202.25 | 320 | 52 | 9.75 | [359 | 56 | 57.95] |
| 63 | ε Scorpii..... | - 0.28 | 18.52 | 4.30 | 0.03 | 0.80 | 34 | 5 | 34.95 | | | 57.88 |
| 70 | z Ophiuchi..... | 0.14 | 18.47 | + 0.44 | 0.02 | 20.67 | 15 | 34 | 24.03 | | | 58.18 |

ZONA 160

| | | | | | | | | | | | | |
|----|-----------------|--------|-----------|--------|------|----------|-----|----|-------|------|----|--------|
| 2 | θ Centauri..... | 0.28 | - 24.31 | 0.95 | 0.02 | + 1.08 | 35 | 54 | 32.91 | 359 | 56 | 59.40 |
| 3 | z Virginis..... | 0.10 | 24.29 | 0.08 | 0.02 | - 27.90 | 9 | 49 | 59.86 | | | 58.21 |
| 4 | L. 5823..... | 11.87 | [- 24.45] | | | | | | | | | |
| 10 | β Lupi..... | 0.37 | 24.41 | - 1.17 | 0.02 | + 8.30 | 42 | 44 | 55.36 | | | 59.46 |
| 17 | δ Bootis..... | + 0.10 | [- 24.45] | 2.26 | 0.04 | - 150.95 | 326 | 19 | 14.60 | [359 | 56 | 58.00] |

UNIVERSIDAD NACIONAL DE LA PLATA

| N° | Estrella | Cor. | Cor. | Microm. | Rms. | Refr. | Lectura | | | Punto | | |
|------------------------------|-------------------|------------|-----------|---------|--------|---------|----------|----|-------|-------------|----|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 160 (Conclusión) | | | | | | | | | | | | |
| 32 | ♄ Scorpii..... | - 0.19 | -24.45 | + 0.80 | - 0.04 | - 16.43 | 19 | 31 | 39.54 | 359 | 56 | 58.20 |
| 37 | ♄ Normae..... | 0.47 | 24.53 | - 1.31 | 0.01 | + 16.10 | 49 | 54 | 9.93 | | | 59.73 |
| 49 | ♄ G. Octantis... | 7.03 | [-24.56] | | | | | | | | | |
| 47 | ♄ Scorpii..... | 0.27 | 24.53 | 2.19 | 0.03 | - 0.80 | 34 | 5 | 35.46 | | | 57.91 |
| 53 | ♄ Ophiuchi..... | 0.11 | 24.52 | + 3.00 | 0.02 | 20.90 | 15 | 34 | 23.82 | | | 58.18 |
| 58 | ♄ Scorpii..... | 0.28 | 24.64 | 2.26 | 0.02 | + 2.26 | 36 | 59 | 43.65 | | | 60.14 |
| 59 | ♄ Serpentis..... | 0.11 | 24.58 | 0.22 | 0 | - 21.30 | 15 | 17 | 53.33 | | | 58.28 |
| 60 | ♄ Ophiuchi..... | 0.01 | [-24.56] | - 0.51 | 0.04 | 49.30 | 355 | 20 | 59.79 | [359 | 56 | 57.05] |
| ZONA 161 | | | | | | | | | | | | |
| 2 | ♄ Centauri..... | 0.28 | + 6.47 | 0.87 | 0.02 | + 1.08 | 35 | 54 | 36.00 | 359 | 56 | 58.58 |
| 5 | ♄ Virginis..... | 0.10 | 6.59 | 0.80 | 0.04 | - 24.10 | 12 | 56 | 6.60 | | | 57.94 |
| 10 | L. 5823..... | 12.60 | [+ 6.51] | | | | | | | | | 57.98 |
| 11 | ♄ Lupi..... | 0.36 | 6.46 | + 0.22 | 0.01 | + 8.29 | 42 | 44 | 54.02 | | | 57.54] |
| 21 | ♄ Corona Borealis | + 0.11 | [+ 6.51] | - 4.23 | 0.01 | -111.70 | 332 | 57 | 7.60 | [359 | 56 | 59.79 |
| 27 | ♄ Serpentis..... | - 0.04 | 6.62 | 0.29 | 0 | 37.20 | 3 | 7 | 29.62 | | | 58.19 |
| 27 | ♄ Scorpii..... | 0.14 | 6.52 | + 0.87 | 0.04 | 16.50 | 19 | 31 | 39.53 | | | |
| 36 | ♄ G. Octantis... | 6.92 | [+ 6.52] | | | | | | | | | 58.16 |
| 44 | ♄ Arae..... | 0.54 | 6.54 | 1.46 | 0.01 | + 19.66 | 52 | 59 | 3.46 | | | 57.17] |
| 50 | ♄ Herculis..... | + 0.12 | [+ 6.52] | - 1.97 | 0.03 | -180.35 | 323 | 2 | 50.55 | [359 | 56 | 58.24 |
| 51 | ♄ Ophiuchi..... | - 0.19 | 6.56 | 2.04 | 0.04 | 10.56 | 24 | 52 | 5.44 | | | 57.81 |
| 52 | ♄ Scorpii..... | 0.29 | 6.58 | 1.17 | 0.02 | + 2.20 | 36 | 59 | 41.41 | | | 58.33 |
| 53 | ♄ Serpentis..... | 0.13 | 6.59 | 1.39 | 0.02 | - 21.26 | 15 | 17 | 53.33 | | | |
| ZONA 162 | | | | | | | | | | | | |
| 3 | ♄ Centauri..... | 0.35 | 6.69 | 0.51 | 0.01 | + 7.20 | 41 | 44 | 29.83 | 359 | 56 | 58.78 |
| 10 | ♄ Lupi..... | 0.35 | 6.64 | + 1.75 | 0.02 | 8.33 | 42 | 44 | 54.28 | | | 58.13 |
| 13 | ♄ Lupi..... | 0.51 | 6.64 | 0.80 | 0.01 | 18.22 | 51 | 43 | 59.19 | | | 59.96 |
| 20 | ♄ Octantis..... | 4.53 | [+ 6.57] | | | | | | | | | |
| 23 | ♄ Corona Borealis | + 0.14 | [+ 6.57] | | | | | | | | | 57.45 |
| 30 | ♄ Scorpii..... | - 0.16 | 6.56 | - 0.58 | 0.02 | - 13.31 | 22 | 20 | 4.85 | | | 58.76 |
| 46 | ♄ Scorpii..... | 0.12 | 6.58 | + 0.58 | 0.04 | 18.70 | 17 | 31 | 55.18 | | | 57.22] |
| 55 | ♄ Herculis..... | + 0.13 | [+ 6.51] | - 0.15 | 0.03 | 180.00 | 323 | 2 | 51.60 | [359 | 56 | 58.95 |
| 60 | ♄ Scorpii..... | - 0.28 | 6.48 | + 2.33 | 0.02 | + 2.23 | 26 | 59 | 42.66 | | | 58.19 |
| 61 | ♄ Serpentis..... | 0.11 | 6.52 | - 1.31 | 0 | - 21.30 | 15 | 17 | 53.13 | | | 58.57 |
| 64 | ♄ Scorpii..... | 0.31 | 6.59 | + 0.80 | 0 | + 5.44 | 40 | 2 | 49.05 | | | 58.02 |
| 66 | ♄ Ophiuchi..... | 0.08 | 6.57 | 1.02 | 0 | - 28.14 | 9 | 42 | 56.59 | | | |
| 67 | ♄ Octantis..... | 11.26 | [+ 6.51] | | | | | | | | | |
| ZONA 163 | | | | | | | | | | | | |
| 2 | ♄ Virginis..... | 0.08 | 6.66 | - 1.90 | 0.03 | - 45.00 | 356 | 59 | 52.95 | 359 | 56 | 57.35 |
| 4 | ♄ Centauri..... | 0.30 | 6.60 | + 1.31 | 0.02 | + 1.08 | 35 | 54 | 33.41 | | | 59.37 |
| 7 | ♄ Octantis..... | 3.68 | [+ 6.64] | | | | | | | | | |
| 13 | ♄ Bootis..... | + 0.03 | [+ 6.64] | 1.31 | 0 | -113.95 | 332 | 31 | 9.50 | [359 | 56 | 57.13] |
| 17 | ♄ Lupi..... | - 0.37 | 6.55 | 0.58 | 0.02 | + 8.31 | 42 | 44 | 55.63 | | | 58.93 |
| 22 | ♄ Lupi..... | 3.51 | 6.55 | 0.15 | 0.01 | 18.21 | 51 | 43 | 59.91 | | | 60.68 |
| 38 | ♄ Scorpii..... | 0.20 | 6.70 | - 1.24 | 0.04 | - 16.47 | 19 | 31 | 39.93 | | | 58.59 |
| 49 | ♄ G. Octantis... | 6.41 | [+ 6.64] | | | | | | | | | |
| 50 | ♄ Scorpii..... | 0.19 | 6.67 | + 1.53 | 0.04 | 18.71 | 17 | 31 | 54.29 | | | 57.99 |
| 54 | ♄ Scorpii..... | 0.21 | 6.66 | 0 | 0.03 | 0.84 | 34 | 5 | 37.01 | | | 58.90 |
| 64 | ♄ Herculis..... | + 0.07 | [+ 6.64] | 3.50 | 0.03 | 180.10 | 323 | 2 | 49.62 | [359 | 56 | 57.94] |
| 66 | ♄ Ophiuchi..... | - 0.23 | 6.63 | - 0.44 | 0.04 | 10.55 | 24 | 52 | 4.55 | | | 57.25 |
| 67 | ♄ Arae..... | 0.60 | 6.62 | 1.60 | 0.01 | + 22.41 | 55 | 24 | 13.11 | | | 59.25 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|-------------|----|-------|---|----|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |

ZONA 164

| | | | | | | | | | | | | |
|----|------------------|--------|----------|--------|--------|---------|-----|----|-------|-----|----|-------|
| 3 | L. 5823..... | -11.77 | [+30.70] | | | | | | | | | |
| 4 | β Lupi..... | 0.40 | 30.82 | + 2.62 | - 0.02 | + 8.23 | 42 | 44 | 55.49 | 359 | 56 | 58.07 |
| 8 | ι Librae..... | 0.20 | 30.90 | - 2.63 | 0.03 | - 16.40 | 19 | 25 | 32.29 | | | 58.47 |
| 16 | γ Lupi..... | 0.39 | 30.80 | + 1.75 | 0.02 | + 6.23 | 40 | 50 | 15.80 | | | 58.80 |
| 20 | α Serpentis..... | 0.06 | [+30.70] | - 2.56 | 0.04 | - 52.76 | 353 | 15 | 36.58 | | | 57.18 |
| 43 | 24 Scorpii..... | 0.17 | 30.68 | 2.48 | 0.04 | 18.63 | 17 | 31 | 55.10 | | | 58.92 |
| 44 | ε Scorpii..... | 0.30 | 30.67 | + 0.58 | 0.03 | 0.83 | 34 | 5 | 36.34 | | | 57.64 |
| 45 | ε Arae..... | 0.54 | 30.70 | 0.66 | 0 | + 19.53 | 52 | 59 | 5.20 | | | 57.45 |
| 46 | ζ Ophiuchi..... | 0.16 | 30.69 | - 1.75 | 0.02 | - 20.90 | 15 | 34 | 22.91 | | | 57.88 |

ZONA 165

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|------|----------|-----|----|-------|------|----|--------|
| 4 | β Librae..... | 0.08 | 29.52 | 1.17 | 0.04 | 29.50 | 9 | 1 | 25.51 | 359 | 56 | 57.26 |
| 8 | ρ Octantis..... | 4.87 | [+29.49] | | | | | | | | | |
| 9 | γ Lupi..... | 0.37 | 29.48 | + 0.51 | 0.02 | + 6.40 | 40 | 50 | 14.65 | | | 57.60 |
| 10 | α Corona Borealis | + 0.12 | [+29.49] | - 3.36 | 0.01 | - 113.61 | 332 | 57 | 4.00 | [359 | 56 | 56.94] |
| 22 | β Scorpii..... | - 0.16 | 29.50 | 1.53 | 0.04 | 16.74 | 19 | 31 | 38.70 | | | 57.36 |
| 29 | τ Scorpii..... | 0.19 | 29.42 | 3.36 | 0.03 | 10.24 | 25 | 20 | 35.83 | | | 56.57 |
| 40 | ε Scorpii..... | 0.28 | 29.36 | + 0.58 | 0.03 | 0.85 | 34 | 5 | 35.80 | | | 57.03 |
| 43 | ε Arae..... | 0.56 | 29.30 | 0.22 | 0.01 | + 19.98 | 52 | 59 | 5.40 | | | 57.48 |
| 47 | π Herculis..... | + 0.20 | [+29.30] | - 1.24 | 0.03 | - 185.65 | 323 | 2 | 47.38 | [359 | 56 | 57.19] |
| 52 | λ Scorpii..... | - 0.31 | 29.34 | + 3.21 | 0.02 | + 2.28 | 36 | 59 | 43.88 | | | 59.01 |
| 56 | ι Scorpii..... | 0.35 | 29.28 | 0.08 | 0 | 5.54 | 40 | 2 | 50.76 | | | 58.98 |
| 61 | ζ Ophiuchi..... | 0.08 | 29.29 | - 2.33 | 0 | - 28.71 | 9 | 42 | 54.64 | | | 57.19 |
| 65 | ζ Octantis..... | 12.12 | [+29.30] | | | | | | | | | |
| 68 | ε Sagittarii..... | 0.29 | 29.28 | + 1.02 | 0 | 0.52 | 34 | 21 | 36.82 | | | 59.18 |

ZONA 166

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|----------|-----|----|-------|----|---|--------|
| 2 | β Lupi..... | 0.06 | 22.92 | 2.65 | 0.03 | + 8.30 | 42 | 48 | 36.80 | 0 | 0 | 38.84 |
| 7 | β Librae..... | + 0.16 | 22.82 | 1.60 | 0.15 | - 29.03 | 9 | 5 | 6.14 | | | 38.14 |
| 10 | ρ Octantis..... | - 1.81 | [+22.83] | | | | | | | | | |
| 13 | α Serpentis..... | + 0.25 | [+22.83] | 5.64 | 0.12 | 53.20 | 353 | 19 | 15.42 | [0 | 0 | 36.74] |
| 20 | β Scorpii..... | 0.09 | 22.82 | 1.24 | 0.15 | 16.46 | 19 | 35 | 18.51 | | | 37.17 |
| 25 | τ Scorpii..... | 0.08 | 22.86 | 3.65 | 0.08 | 10.06 | 25 | 24 | 17.49 | | | 38.08 |
| 37 | ε Scorpii..... | 0.01 | 22.77 | 3.07 | 0.08 | 0.84 | 34 | 9 | 17.34 | | | 38.23 |
| 48 | β Arae..... | - 0.16 | 22.85 | 3.79 | + 0.03 | + 22.45 | 55 | 27 | 55.46 | | | 39.04 |
| 63 | θ Arae..... | 0.09 | 22.85 | 1.68 | - 0.20 | 16.32 | 50 | 6 | 39.53 | | | 37.18 |
| 64 | ζ Octantis..... | 4.00 | [+22.70] | | | | | | | | | |
| 68 | ε Sagittarii..... | + 0.02 | 22.73 | 4.51 | 0.19 | - 0.50 | 34 | 26 | 17.28 | | | 39.34 |
| 69 | τ Telescopii..... | - 0.03 | 22.69 | 1.83 | 0.21 | + 11.80 | 46 | 1 | 42.60 | | | 38.34 |
| 72 | α Lyrae..... | + 0.50 | [+22.70] | - 0.73 | 0.23 | - 201.10 | 321 | 18 | 25.80 | [0 | 0 | 36.64] |

ZONA 167

| | | | | | | | | | | | | |
|----|-------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|--------|
| 6 | δ Scorpii..... | + 0.10 | 21.55 | + 1.77 | - 0.06 | 13.30 | 52 | 23 | 45.26 | 0 | 0 | 37.72 |
| 11 | δ Ophiuchi..... | 0.20 | 21.53 | 0.80 | 0.12 | 36.55 | 3 | 29 | 24.82 | | | 37.94 |
| 16 | α Scorpii..... | 0.08 | 21.47 | 1.97 | 0.16 | 9.11 | 26 | 15 | 34.70 | | | 39.24 |
| 17 | 26 G. Octantis... | - 2.41 | [+21.43] | | | | | | | | | |
| 20 | π Herculis..... | + 0.50 | [+21.43] | 2.63 | 0.06 | 202.90 | 320 | 55 | 42.19 | [0 | 0 | 37.89] |
| 21 | ε Scorpii..... | 0.03 | 21.44 | 4.44 | 0.08 | 0.83 | 34 | 9 | 18.75 | | | 39.55 |
| 33 | λ Scorpii..... | 0.03 | 21.49 | 4.80 | 0.02 | + 2.23 | 37 | 3 | 25.99 | | | 40.64 |
| 38 | γ Ophiuchi..... | 0.17 | 21.40 | 3.72 | 0.04 | - 28.10 | 9 | 46 | 35.90 | | | 38.93 |
| 39 | θ Arae..... | - 0.06 | 21.42 | 4.36 | 0.20 | + 16.30 | 50 | 6 | 40.85 | | | 38.85 |
| 42 | μ Sagittarii..... | + 0.11 | 21.41 | 6.86 | 0.17 | - 14.80 | 21 | 5 | 40.54 | | | 39.49 |
| 43 | ζ Sagittarii..... | 0.04 | 21.45 | 3.79 | 0 | + 1.97 | 36 | 48 | 2.28 | | | 39.34 |

| Nº | Estrella | Cor. del instr. | Cor. del reloj | Microm. | Rms. | Refr. | Lectura reducida | | | Punto del ecuador | | |
|-----------------|-------------------|--------------------|-------------------|---------|--------|---------|---------------------|----|-------|----------------------|---|-------------|
| | | | | | | | o | ' | " | o | ' | " |
| ZONA 168 | | | | | | | | | | | | |
| 2 | ♌ Lupi | - 0.07 | +20.50 | + 3.07 | - 0.26 | + 17.85 | 51 | 47 | 42.88 | o | o | 40.79 |
| 4 | ♎ Librae | + 0.16 | 20.41 | 2.19 | 0.15 | - 28.50 | 9 | 5 | 6.44 | | | 38.56 |
| 6 | ♏ Octantis | - 1.45 | [+20.45] | | | | 344 | 19 | 32.69 | [o | o | 37.85] |
| 12 | ♏ Serpentis | + 0.31 | [+20.45] | 3.50 | 0.16 | 71.51 | 19 | 35 | 20.51 | | | 39.17 |
| 17 | ♏ Scorpil | 0.11 | 20.38 | 1.31 | 0.16 | 16.15 | 26 | 15 | 34.03 | | | 38.62 |
| 26 | ♏ Scorpil | 0.07 | 20.33 | 2.26 | 0.16 | 8.98 | 26 | 15 | 34.03 | | | 39.83 |
| 34 | ♏ Scorpil | 0.03 | 20.41 | 3.07 | 0.08 | 0.82 | 34 | 9 | 19.08 | | | [o o 39.22] |
| 39 | ♐ Herculis | 0.42 | [+20.32] | - 0.87 | 0.09 | 177.45 | 323 | 6 | 27.60 | [o | o | 39.22] |
| 45 | ♏ Serpentis | 0.12 | 20.31 | + 2.63 | 0.23 | 20.98 | 15 | 21 | 33.00 | | | 38.90 |
| 48 | ♏ Scorpil | 0.01 | 20.32 | 2.04 | 0.20 | + 5.36 | 40 | 6 | 31.91 | | | 39.41 |
| 56 | ♐ Arae | - 0.05 | 20.37 | 1.90 | 0.20 | 16.05 | 50 | 6 | 40.74 | | | 38.06 |
| 57 | ♏ Octantis | 3.25 | [+20.32] | | | | 21 | 5 | 39.63 | | | 38.58 |
| 58 | ♏ Sagittari | + 0.09 | 20.35 | 2.77 | 0.17 | - 14.56 | | | | | | |

| | | | | | | | | | | | | |
|-----------------|---------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|--------|
| ZONA 169 | | | | | | | | | | | | |
| 2 | ♌ Lupi | - 0.03 | 7.46 | - 2.26 | 0.05 | + 6.12 | 40 | 53 | 57.15 | o | o | 39.00 |
| 3 | ♏ Serpentis | + 0.18 | 7.40 | - 3.65 | 0.13 | - 51.82 | 353 | 19 | 16.02 | | | 38.13 |
| 5 | ♏ Scorpil | 0.05 | 7.47 | 0.44 | 0.05 | 13.00 | 22 | 23 | 45.94 | | | 38.40 |
| 11 | ♎ Normae | - 0.06 | 7.40 | 0.51 | + 0.02 | + 15.70 | 49 | 57 | 53.36 | | | 38.96 |
| 15 | ♏ G. Octantis | 1.62 | [+ 7.48] | | | | | | | | | 39.82 |
| 20 | ♏ Scorpil | 0 | 7.43 | 2.77 | - 0.08 | - 0.81 | 34 | 9 | 19.42 | | | 39.07 |
| 25 | ♏ Ophiuchi | + 0.08 | 7.49 | + 1.17 | 0.02 | 20.42 | 15 | 38 | 3.72 | [o | o | 37.64] |
| 28 | ♐ Herculis | 0.35 | [+ 7.48] | 3.14 | 0.08 | 175.72 | 323 | 6 | 24.14 | [o | o | 37.64] |
| 42 | ♏ Ophiuchi | 0.12 | 7.45 | 1.46 | 0.24 | 27.40 | 9 | 46 | 35.20 | | | 38.90 |
| 46 | ♏ Octantis | - 2.96 | [+ 7.42] | | | | | | | | | 39.55 |
| 49 | ♏ Telescopil | 0.03 | 7.35 | 3.07 | 0.21 | + 11.50 | 46 | 1 | 44.78 | | | 38.68 |
| 52 | ♏ Sagittari | + 0.05 | 7.41 | 0.51 | 0.15 | - 8.04 | 27 | 5 | 26.24 | | | |
| 55 | ♐ Lynae | 0.38 | [+ 7.42] | | | | | | | | | 39.22 |
| 59 | ♏ Sagittari | 0.03 | 7.38 | - 2.41 | 0.12 | 5.02 | 30 | 0 | 49.64 | | | |

| | | | | | | | | | | | | |
|-----------------|---------------------|--------|----------|------|------|---------|-----|----|-------|----|---|--------|
| ZONA 170 | | | | | | | | | | | | |
| 2 | ♏ Serpentis | + 0.11 | 7.52 | 1.97 | 0.22 | 35.24 | 3 | 11 | 6.10 | o | o | 38.50 |
| 3 | ♏ Scorpil | 0.05 | 7.56 | 3.94 | 0.01 | 9.06 | 25 | 53 | 9.55 | | | 38.41 |
| 6 | ♏ G. Octantis | - 0.98 | [+ 7.51] | | | | | | | | | 39.25 |
| 8 | ♏ Scorpil | + 0.07 | 7.55 | 1.39 | 0.17 | 17.80 | 17 | 35 | 35.10 | [o | o | 40.55] |
| 9 | ♐ Herculis | 0.33 | [+ 7.51] | 9.47 | 0.05 | 198.45 | 320 | 55 | 43.15 | [o | o | 40.55] |
| 13 | ♐ Arae | - 0.05 | 7.44 | 3.07 | 0.27 | + 18.67 | 53 | 2 | 48.76 | | | 38.73 |

| | | | | | | | | | | | | |
|-----------------|----------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|--------|
| ZONA 171 | | | | | | | | | | | | |
| 2 | ♏ Scorpil | + 0.01 | 4.07 | 4.36 | + 0.01 | - 9.40 | 25 | 53 | 10.75 | o | o | 39.51 |
| 3 | ♏ Scorpil | 0.03 | 4.08 | 3.09 | 0.03 | 13.14 | 21 | 23 | 46.83 | | | 39.49 |
| 4 | ♏ Scorpil | 0.03 | 4.01 | 2.77 | 0.07 | 16.25 | 19 | 35 | 20.93 | | | 39.86 |
| 16 | ♏ G. Octantis | - 0.68 | [+ 3.93] | | | | | | | [o | o | 38.85] |
| 19 | ♐ Herculis | + 0.17 | [+ 3.93] | 1.38 | 0.03 | 202.60 | 320 | 55 | 39.79 | [o | o | 38.85] |
| 20 | ♏ Scorpil | - 0.02 | 3.97 | - 0.37 | 0.04 | 0.83 | 34 | 9 | 20.68 | | | 40.53 |
| 32 | ♐ Arae | 0.06 | 3.88 | + 2.12 | 0.10 | + 15.95 | 50 | 6 | 44.07 | | | 39.29 |
| 56 | ♏ Corona Austr | 0.03 | 3.79 | 2.85 | 0.01 | 3.22 | 38 | 2 | 57.44 | | | 39.74 |
| 58 | ♏ Sagittari | + 0.03 | 3.75 | 0.87 | 0.12 | - 16.64 | 19 | 6 | 57.86 | | | 40.46 |
| 62 | ♏ Octantis | - 4.51 | [+ 3.77] | | | | | | | | | |
| 63 | ♏ Aquilae | + 0.03 | 3.85 | 1.31 | 0.03 | 30.85 | 7 | 13 | 38.78 | | | 40.00 |
| 69 | ♏ Aquilae | 0.11 | [+ 3.77] | - 0.37 | 0.05 | 51.25 | 353 | 48 | 57.75 | | | 39.22 |
| 72 | Br. 2549 | 0 | 3.80 | 2.04 | 0.13 | 7.18 | 27 | 57 | 23.05 | | | 39.69 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|---------|---|---|-------|---|---|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |

ZONA 172

| | | | | | | | | | | | | |
|----|-----------------------------|--------|----------|--------|--------|---------|-----|----|-------|----|---|--------|
| 2 | γ ² Normae | - 0.06 | - 1.45 | + 1.53 | - 0.01 | + 15.98 | 49 | 57 | 55.81 | 0 | 0 | 39.91 |
| 3 | τ Scorpii..... | + 0.04 | 1.30 | 3.94 | + 0.04 | - 9.97 | 25 | 24 | 18.37 | | | 38.71 |
| 5 | z Scorpii..... | 0.04 | 1.34 | 2.63 | 0.08 | 9.06 | 26 | 15 | 34.56 | | | 38.77 |
| 7 | 26 G. Octantis .. | - 1.45 | [- 1.24] | | | | | | | | | |
| 10 | η Herculis | + 0.36 | [- 1.24] | 2.33 | 0.03 | 202.57 | 320 | 55 | 38.58 | [0 | 0 | 38.59] |
| 23 | β Arae..... | - 0.10 | 1.45 | 3.72 | - 0.02 | + 22.24 | 55 | 28 | 0.53 | | | 40.62 |
| 33 | ν Ophiuchi..... | + 0.11 | 1.34 | 0 | + 0.12 | - 27.87 | 9 | 46 | 35.14 | | | 39.51 |
| 56 | ζ Sagittarii..... | 0.03 | 1.52 | 1.90 | 0.08 | 5.10 | 30 | 0 | 50.12 | | | 39.15 |
| 58 | z Corona Austr.. | 0 | 1.40 | 2.04 | - 0.01 | + 3.25 | 38 | 2 | 57.46 | | | 39.33 |
| 62 | τ Octantis | - 8.79 | [- 1.60] | | | | | | | | | |
| 76 | β Capricorni | + 8.79 | 1.43 | 1.97 | + 0.03 | 21.46 | 15 | 3 | 35.10 | | | 40.73 |
| 77 | γ Cygni..... | 0.42 | [+ 1.60] | 0.80 | 0.06 | 215.96 | 320 | 1 | 31.26 | [0 | 0 | 38.70] |
| 79 | ε Capricorni | 0.80 | 1.40 | 0.86 | 0.10 | 17.95 | 18 | 6 | 15.44 | | | 40.48 |
| 85 | δ Capricorni | 0.05 | 1.53 | 0.80 | 0.07 | 9.76 | 25 | 35 | 6.67 | | | 39.64 |

ZONA 173

| | | | | | | | | | | | | |
|----|-------------------------------|--------|----------|------|--------|---------|-----|----|-------|----|---|--------|
| 2 | z Scorpii..... | 0.08 | 8.55 | 4.44 | 0.08 | - 8.96 | 26 | 15 | 35.61 | 0 | 0 | 39.75 |
| 4 | 26 G. Octantis .. | - 0.62 | [+ 8.67] | | | | | | | | | |
| 6 | 24 Scorpii | + 0.10 | 8.70 | 2.04 | 0.08 | 18.36 | 17 | 35 | 36.86 | | | 41.39 |
| 7 | η Herculis | 0.33 | [+ 8.67] | 1.46 | 0.06 | 300.67 | 320 | 55 | 38.01 | [0 | 0 | 39.28] |
| 8 | ε Scorpii..... | 0.05 | 8.66 | 3.79 | 0.04 | 0.82 | 34 | 9 | 20.77 | | | 40.10 |
| 11 | ε Arae..... | 0.01 | 8.55 | 0.87 | - 0.02 | + 19.28 | 53 | 2 | 52.87 | | | 40.14 |
| 24 | ι ¹ Scorpii..... | 0.04 | 8.62 | 3.07 | + 0.10 | 5.35 | 40 | 6 | 35.80 | | | 40.82 |
| 28 | θ Arae..... | 0.01 | 8.67 | 3.14 | 0.10 | 15.98 | 50 | 6 | 46.06 | | | 39.58 |
| 46 | z Corona Austr.. | 0.05 | 8.54 | 5.02 | 0.10 | 3.22 | 38 | 2 | 59.89 | | | 41.13 |
| 52 | τ Octantis..... | - 4.15 | [+ 8.56] | | | | | | | | | |
| 65 | z ² Capricorni.... | + 0.11 | 8.54 | 0.37 | 0.04 | - 23.83 | 12 | 49 | 5.16 | | | 40.38 |
| 66 | γ Cygni..... | 0.35 | [+ 8.56] | 2.63 | 0.06 | 212.44 | 320 | 1 | 29.09 | [0 | 0 | 38.67] |
| 68 | ε Capricorni | 0.09 | 8.69 | 1.39 | 0.10 | 17.75 | 18 | 6 | 16.09 | | | 41.41 |
| 79 | θ Capricorni..... | 0.09 | 8.67 | 2.41 | 0.06 | 18.40 | 17 | 34 | 44.39 | | | 40.07 |

ZONA 174

| | | | | | | | | | | | | |
|----|--------------------|--------|-----------|--------|--------|---------|-----|----|-------|----|---|--------|
| 2 | ε Arae..... | 0.02 | - 12.33 | 2.92 | 0.13 | + 19.33 | 53 | 2 | 53.10 | 0 | 0 | 40.17 |
| 6 | η Ophiuchi..... | 0.07 | 12.25 | 1.75 | 0.01 | - 20.67 | 15 | 38 | 4.75 | | | 40.81 |
| 9 | θ Ophiuchi..... | 0.05 | 12.22 | 3.79 | 0.05 | 10.41 | 24 | 55 | 47.97 | | | 39.95 |
| 20 | 89 Herculis | 0.19 | [+ 12.24] | 2.47 | 0.01 | 106.16 | 333 | 56 | 50.22 | [0 | 0 | 38.88] |
| 21 | ν Ophiuchi..... | 0.08 | 12.32 | 0.73 | 0.12 | 27.75 | 9 | 46 | 34.70 | | | 39.59 |
| 25 | z Octantis..... | - 0.04 | [+ 12.24] | | | | | | | | | |
| 44 | z Corona Austr.. | + 0.03 | 12.54 | 4.36 | - 0.01 | + 3.24 | 38 | 2 | 58.57 | | | 39.61 |
| 47 | 43 Sagittarii | 0.06 | 12.42 | 2.26 | + 0.12 | - 16.77 | 19 | 6 | 57.19 | | | 40.09 |
| 74 | ε Capricorni | 0.06 | 12.46 | 1.02 | 0.10 | 17.95 | 18 | 6 | 14.45 | | | 39.83 |
| 77 | z Andri | 0.02 | [- 12.65] | 1.83 | 0.08 | + 13.37 | 47 | 35 | 50.59 | | | 39.77 |
| 78 | ε Aquarii | 0.08 | 12.52 | 2.48 | 0.04 | - 27.82 | 9 | 48 | 56.09 | | | 39.39 |
| 84 | θ Capricorni..... | 0.08 | 12.54 | 1.31 | 0.06 | 18.52 | 17 | 54 | 44.15 | | | 39.95 |
| 86 | z Octantis S. P.. | - 0.01 | [- 12.65] | | | | | | | | | |
| 87 | z Equulei..... | + 0.12 | 22.51 | - 0.58 | 0.02 | 49.38 | 355 | 6 | 41.26 | | | 38.42 |

ZONA 175

| | | | | | | | | | | | | |
|----|--------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| 2 | ι Scorpii..... | - 0.33 | + 9.61 | 1.31 | + 0.01 | + 5.30 | 40 | 2 | 56.61 | 359 | 56 | 60.65 |
| 9 | z Octantis..... | 9.00 | [+ 9.60] | | | | | | | | | |
| 13 | η Serpentis..... | 0.14 | 9.60 | + 3.65 | 0.01 | - 36.40 | 2 | 52 | 19.18 | | | 60.12 |
| 14 | ε Sagittarii..... | 0.32 | 9.61 | 1.83 | 0.03 | 0.49 | 34 | 22 | 41.25 | | | 60.57 |
| 21 | z Lygaeae..... | 0.03 | [+ 9.60] | - 1.10 | 0.01 | 195.25 | 321 | 14 | 36.28 | [359 | 56 | 59.45] |
| 28 | τ Sagittarii..... | 0.27 | 9.60 | 2.19 | - 0.37 | 8.72 | 26 | 21 | 14.21 | | | 59.46 |
| 36 | 43 Sagittarii | 0.21 | 9.66 | 5.31 | 0.05 | 16.54 | 19 | 3 | 18.12 | | | 61.10 |
| 60 | β Capricorni | 0.19 | 9.60 | 0.15 | 0.18 | 21.15 | 14 | 59 | 53.71 | | | 60.24 |

| N° | Estrella | Cor. | Cor. | Microm. | Rums. | Refr. | Lectura | | | Punto | | |
|------------------------------|----------------------|------------|-----------|---------|--------|----------|---------|----|-------|-------|----|--------|
| | | del instr. | del reloj | | | | o | ' | " | o | ' | " |
| ZONA 175 (Conclusión) | | | | | | | | | | | | |
| 65 | z Indi..... | - 0.43 | [+ 9.50] | - 0.22 | - 0.32 | + 13.18 | 47 | 32 | 13.46 | 359 | 56 | 60.92 |
| 67 | z Capricorni..... | 0 | 9.58 | + 2.04 | 0.21 | - 9.62 | 25 | 31 | 27.75 | | | 60.50 |
| 76 | z Aquarii..... | 0.17 | 9.63 | - 0.80 | 0.26 | 25.02 | 11 | 39 | 45.42 | | | 59.62 |
| 77 | z Octantis S. P..... | + 4.64 | [+ 9.50] | | | | | | | | | |
| 80 | z Capricorni..... | - 0.22 | 9.69 | 1.17 | 0.06 | 12.58 | 22 | 43 | 33.50 | | | 60.16 |
| ZONA 176 | | | | | | | | | | | | |
| 2 | z Sagittarii..... | 0.20 | 9.72 | + 0.15 | 0.28 | 16.25 | 19 | 3 | 16.92 | 359 | 56 | 59.90 |
| 6 | z Octantis..... | 28.51 | [+ 9.76] | | | | | | | | | 59.76 |
| 7 | Br. 2478..... | 0.23 | 9.71 | - 2.26 | 0.28 | 9.98 | 25 | 1 | 16.98 | | | 59.41 |
| 16 | Br. 2549..... | 0.24 | 9.63 | 0.15 | 0.07 | 7.05 | 27 | 53 | 43.72 | | | 60.36 |
| 19 | z Aquilae..... | 0.13 | 9.72 | 3.29 | 0.02 | 38.66 | 1 | 1 | 18.82 | | | |
| 23 | z Cygni..... | 0.03 | [+ 9.76] | 0.87 | 0.06 | 122.79 | 329 | 51 | 43.54 | [359 | 56 | 59.34] |
| 28 | z Aquarii..... | 0.15 | 9.66 | 1.46 | 0.22 | 26.96 | 9 | 45 | 14.96 | | | 59.20 |
| 47 | z Capricorni..... | 0.18 | 9.66 | 2.56 | + 0.01 | 19.15 | 16 | 27 | 32.00 | | | 60.13 |
| 48 | z Gruis..... | 0.30 | 9.65 | 1.75 | - 0.03 | + 2.88 | 37 | 42 | 37.58 | | | 60.43 |
| 54 | z Gruis..... | 0.39 | 9.62 | 0.21 | + 0.01 | 12.75 | 47 | 19 | 5.01 | | | 59.97 |
| 55 | z Pegasi..... | 0.02 | [+ 9.65] | + 1.24 | - 0.03 | - 139.27 | 327 | 11 | 5.79 | [359 | 56 | 59.19] |
| 59 | z Octantis..... | 5.93 | [+ 9.65] | | | | | | | | | |
| ZONA 177 | | | | | | | | | | | | |
| 2 | z Corona Austr..... | 0.32 | 9.68 | - 0.15 | 0.10 | + 3.22 | 37 | 59 | 19.01 | 359 | 56 | 58.71 |
| 6 | z Octantis..... | 30.35 | [+ 9.68] | | | | | | | | | 59.61 |
| 7 | z Aquilae..... | 0.12 | 9.73 | 3.94 | 0.20 | - 30.98 | 7 | 9 | 56.13 | | | 58.76 |
| 8 | z Sagittarii..... | 0.17 | 9.74 | 4.30 | 0.29 | 19.66 | 16 | 26 | 15.00 | | | 58.69 |
| 19 | z Capricorni..... | 0.14 | 9.72 | 0.44 | 0.22 | 24.01 | 12 | 45 | 22.69 | | | 58.01 |
| 21 | z Cygni..... | + 0.04 | [+ 9.68] | + 3.07 | 0.26 | 215.06 | 319 | 57 | 43.59 | [359 | 56 | 58.01] |
| 23 | z Capricorni..... | - 0.17 | 9.72 | - 3.50 | 0 | 17.88 | 18 | 2 | 33.73 | | | 59.41 |
| 37 | z Capricorni..... | 0.17 | 9.73 | 0.51 | 0.08 | 18.94 | 17 | 8 | 35.41 | | | 60.35 |
| 38 | z Aquarii..... | 0.12 | 9.80 | + 0.08 | 0.08 | 32.83 | 5 | 53 | 28.18 | | | 59.33 |
| 39 | z Capricorni..... | 0.17 | 9.72 | - 1.24 | 0.15 | 19.14 | 16 | 59 | 32.68 | | | 60.65 |
| ZONA 178 | | | | | | | | | | | | |
| 5 | z Sagittarii..... | 0.22 | 10.24 | + 0.44 | 0.31 | 8.07 | 27 | 1 | 46.55 | 359 | 56 | 57.63 |
| 9 | z Sagittarii..... | 0.22 | 10.24 | 2.26 | 0.27 | 8.78 | 26 | 21 | 12.75 | | | 57.70 |
| 13 | z Aquilae..... | 0.10 | 10.19 | - 0.95 | 0.01 | 33.73 | 4 | 57 | 34.54 | | | 58.99 |
| 14 | z Corona Austr..... | 0.29 | 10.22 | 1.31 | 0.10 | + 3.21 | 37 | 59 | 19.43 | | | 58.61 |
| 18 | z Octantis..... | 28.45 | [+ 10.20] | | | | | | | | | |
| 19 | z Cygni..... | 0 | [+ 10.20] | + 1.39 | 0.31 | 112.89 | 332 | 9 | 57.57 | [359 | 56 | 58.33] |
| 24 | z Capricorni..... | 0.16 | 10.29 | 0.08 | 0 | - 17.65 | 18 | 2 | 34.42 | | | 60.12 |
| 28 | z Capricorni..... | 0.15 | 10.27 | - 0.29 | 0.02 | 18.54 | 17 | 8 | 33.79 | | | 58.85 |
| 29 | z Capricorni..... | 0.18 | 10.27 | + 0.58 | 0.06 | 12.48 | 22 | 43 | 32.53 | | | 59.07 |
| ZONA 179 | | | | | | | | | | | | |
| 2 | z Octantis..... | + 8.94 | [+ 10.65] | | | | | | | | | |
| 3 | z Sagittarii..... | 0.30 | 10.78 | - 0.37 | + 0.03 | 0.50 | 34 | 22 | 39.96 | 359 | 56 | 58.44 |
| 13 | z Sagittarii..... | 0.23 | 10.71 | 1.02 | - 0.27 | 8.93 | 26 | 21 | 12.43 | | | 57.20 |
| 15 | z Aquilae..... | 0.08 | [+ 10.65] | 1.39 | 0.05 | 67.77 | 346 | 12 | 38.48 | | | 57.42 |
| 18 | z Sagittarii..... | 0.21 | 10.74 | 0.87 | 0.03 | 16.91 | 19 | 3 | 15.87 | | | 58.77 |
| 27 | z Aquilae..... | 0.14 | 10.80 | + 1.90 | 0.19 | 31.33 | 7 | 9 | 53.74 | | | 57.86 |
| 45 | z Capricorni..... | 0.19 | 10.80 | - 1.75 | + 0.01 | 17.94 | 18 | 2 | 34.76 | | | 60.40 |
| 46 | z Andri..... | 0.45 | 10.73 | + 0.08 | - 0.32 | + 13.36 | 47 | 32 | 14.26 | | | 59.54 |
| 72 | z Gruis..... | 0.33 | 10.69 | 1.75 | + 0.03 | 2.96 | 37 | 42 | 38.78 | | | 60.30 |
| 81 | z Aquarii..... | 0.14 | 10.71 | - 0.87 | - 0.13 | - 29.83 | 8 | 9 | 3.67 | | | 58.68 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|----|----------|------------|-----------|---------|-------|-------|----------|---|---|-------------|---|---|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |

ZONA 179 (Conclusión)

| | | | | | | | | | | | | |
|----|--------------------|--------|-----------|--------|--------|---------|-----|---|-------|------|----|--------|
| 82 | ♈ Aquarii | - 0.15 | + 10.82 | - 1.39 | - 0.07 | - 26.83 | 11 | 3 | 25.64 | 359 | 56 | 58.80 |
| 84 | ♄ Octantis | 2.84 | [+ 10.66] | | | | | | | | | |
| 90 | ♋ Pisc. Australis. | 0.28 | 10.78 | 0.44 | 0.25 | 5.01 | 30 | 1 | 0.00 | | | 60.42 |
| 92 | ♄ Andromedae ... | + 0.03 | [+ 10.66] | + 0.95 | 0.05 | 245.63 | 318 | 4 | 32.78 | [359 | 56 | 59.14] |

ZONA 180

| | | | | | | | | | | | | |
|----|--------------------|--------|-----------|--------|--------|----------|-----|----|-------|------|----|--------|
| 2 | ♄ Octantis | - 9.91 | [+ 10.78] | | | | | | | | | |
| 3 | ♐ Sagittarii | 0.27 | 10.76 | - 0.80 | + 0.02 | 0.48 | 34 | 22 | 40.75 | 359 | 56 | 59.17 |
| 6 | ♏ Lyrae | + 0.05 | [+ 10.78] | + 1.46 | 0.02 | 191.99 | 321 | 14 | 33.27 | [356 | 56 | 58.34] |
| 9 | ♐ Sagittarii | - 0.24 | 10.86 | - 1.75 | - 0.32 | 7.89 | 27 | 1 | 47.39 | | | 58.26 |
| 17 | ♂ Aquilae | 0.10 | 10.83 | + 1.83 | 0.01 | 32.98 | 4 | 57 | 34.39 | | | 59.19 |
| 21 | ♐ Sagittarii | 0.19 | 10.79 | 0.66 | 0.04 | 16.24 | 19 | 3 | 16.31 | | | 59.20 |
| 44 | ♄ Capricorni | 0.18 | 10.87 | 0.51 | 0.25 | 20.72 | 14 | 59 | 51.97 | | | 58.71 |
| 52 | ♈ Aquarii | 0.15 | 10.84 | 1.02 | 0.21 | 26.93 | 9 | 45 | 14.07 | | | 58.97 |
| 72 | ♄ Grnis | 0.33 | 10.91 | 3.21 | + 0.04 | + 2.87 | 37 | 42 | 39.67 | [359 | 56 | 61.02] |
| 76 | ♋ Grnis | 0.44 | 10.83 | 0.58 | - 0.02 | 12.78 | 47 | 19 | 7.07 | | | 59.87 |
| 80 | ♄ Octantis | 6.28 | [+ 10.74] | | | | | | | | | |
| 89 | ♐ Pegasi | 0 | [+ 10.74] | 2.12 | 0.32 | - 121.44 | 330 | 10 | 4.26 | [359 | 56 | 58.52] |
| 93 | ♈ Aquarii | 0.19 | 10.81 | 1.17 | 0.02 | 19.48 | 16 | 13 | 0.18 | | | 59.88 |
| 94 | ♋ Pisc. Australis. | 0.27 | 10.83 | 1.17 | 0.24 | 4.89 | 30 | 0 | 59.32 | | | 59.61 |

ZONA 181

| | | | | | | | | | | | | |
|-----|--------------------|--------|-----------|--------|--------|---------|-----|----|-------|----|---|--------|
| 2 | ♐ Sagittarii | 0.05 | 11.56 | 1.24 | + 0.08 | 7.83 | 27 | 5 | 28.78 | 0 | 0 | 39.47 |
| 6 | ♐ Sagittarii | 0.05 | 11.54 | - 0.29 | 0.06 | 8.52 | 26 | 25 | 54.89 | | | 39.45 |
| 9 | ♂ Aquilae | 0 | 11.56 | + 2.63 | 0.11 | 32.76 | 5 | 1 | 15.41 | | | 40.46 |
| 14 | ♐ Sagittarii | 0.03 | 11.54 | 3.87 | 0.13 | 16.15 | 19 | 6 | 57.45 | | | 40.28 |
| 17 | ♄ Octantis | 2.23 | [+ 11.68] | | | | | | | | | |
| 37 | ♄ Cygni | + 0.18 | [+ 11.68] | 0.08 | 0.05 | 208.05 | 320 | 1 | 20.12 | [0 | 0 | 39.55] |
| 41 | ♋ Indi | - 0.08 | 11.52 | 1.31 | 0.08 | + 12.89 | 47 | 35 | 57.68 | | | 41.89 |
| 73 | ♈ Aquarii | 0.11 | 11.57 | 4.51 | 0.01 | - 28.94 | 8 | 12 | 46.11 | | | 41.44 |
| 82 | ♐ Pegasi | + 0.12 | [+ 11.63] | 2.33 | 0.08 | 123.03 | 330 | 13 | 44.89 | [0 | 0 | 40.67] |
| 86 | ♈ Aquarii | - 0.01 | 11.48 | 4.16 | 0.12 | 19.43 | 16 | 16 | 42.21 | | | 41.88 |
| 87 | ♋ Pisc. Australis. | 0.03 | 11.52 | 0.44 | 0.05 | 4.88 | 30 | 4 | 42.75 | | | 42.53 |
| 94 | ♈ Aquarii | 0.01 | 11.54 | 2.26 | 0.10 | 31.17 | 6 | 30 | 44.70 | | | 42.12 |
| 97 | ♄ Octantis | 0.65 | [+ 11.63] | | | | | | | | | |
| 100 | ♄ Sculptoris | 0.05 | 11.58 | 0.29 | 0.14 | + 3.41 | 38 | 17 | 35.22 | | | 42.33 |

ZONA 182

| | | | | | | | | | | | | |
|----|--------------------|--------|-----------|------|--------|---------|-----|----|-------|----|---|--------|
| 2 | ♐ Sagittarii | 0.03 | 11.60 | 1.60 | - 0.13 | - 15.84 | 19 | 6 | 57.83 | 0 | 0 | 40.65 |
| 5 | ♄ Octantis | 0.48 | [+ 11.68] | | | | | | | | | |
| 8 | ♂ Aquilae | 0.01 | 11.74 | 2.41 | + 0.03 | 29.43 | 7 | 13 | 35.21 | | | 40.61 |
| 9 | ♐ Sagittarii | 0.02 | 11.75 | 2.48 | 0.07 | 18.67 | 16 | 29 | 56.39 | | | 40.13 |
| 23 | ♄ Capricorni | 0.02 | 11.72 | 3.00 | 0.03 | 20.28 | 15 | 3 | 34.16 | | | 40.91 |
| 24 | ♄ Cygni | + 0.15 | [+ 11.68] | 2.48 | 0.05 | 204.17 | 320 | 1 | 19.00 | [0 | 0 | 38.66] |
| 31 | ♄ Capricorni | - 0.03 | 11.65 | 2.48 | 0.07 | 9.24 | 25 | 35 | 8.84 | | | 40.55 |
| 45 | ♄ Capricorni | 0.02 | 11.71 | 0.58 | 0.02 | 18.15 | 17 | 3 | 13.71 | | | 41.74 |

ZONA 183

| | | | | | | | | | | | | |
|----|--------------------|--------|-----------|------|------|--------|-----|----|-------|----|---|--------|
| 2 | ♐ Sagittarii | 0 | 12.31 | 1.29 | 0.13 | 16.50 | 19 | 6 | 59.32 | 0 | 0 | 42.06 |
| 8 | ♄ Octantis | - 3.30 | [+ 12.24] | | | | | | | | | |
| 9 | ♂ Aquilae | 0 | 12.33 | 2.33 | 0.03 | 30.62 | 7 | 13 | 36.18 | | | 40.74 |
| 16 | Br. 2549 | 0.03 | 12.25 | 2.19 | 0.14 | 7.13 | 27 | 57 | 25.86 | | | 40.08 |
| 24 | ♄ Cygni | + 0.21 | [+ 12.24] | 0.44 | 0.05 | 212.19 | 320 | 1 | 18.06 | [0 | 0 | 39.04] |
| 26 | ♄ Capricorni | 0 | 12.29 | 0.29 | 0.11 | 17.64 | 18 | 6 | 16.41 | | | 41.77 |
| 50 | ♄ Capricorni | 0 | 12.26 | 1.46 | 0.02 | 18.81 | 17 | 3 | 12.93 | | | 40.86 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rms. | Refr. | Lectura | | | Punto | | |
|------------------------------|----------------------------|------------|-----------|---------|--------|----------|----------|----|-------|-------------|---|--------|
| | | del instr. | del reloj | | | | reducida | | | del ecuador | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 183 (Conclusión) | | | | | | | | | | | | |
| 55 | γ Gruis..... | - 0.07 | +12.26 | + 3.73 | + 0.10 | + 2.91 | 37 | 46 | 22.50 | o | o | 41.94 |
| 82 | ζ Aquarii..... | + 0.02 | 12.26 | 1.60 | 0.10 | -- 31.56 | 6 | 30 | 43.72 | | | 41.45 |
| 84 | τ Octantis..... | - 1.39 | [+12.17] | | | | 38 | 17 | 24.05 | | | 40.21 |
| 86 | β Sculptoris..... | 0.05 | 12.28 | 0.48 | 0.10 | 3.45 | 28 | 36 | 15.92 | | | 40.72 |
| 92 | δ Sculptoris..... | 0.02 | 12.23 | 5.84 | 0.10 | 6.46 | 17 | 48 | 46.73 | | | 41.07 |
| 97 | α Ceti..... | + 0.01 | 12.21 | 2.26 | 0.03 | 17.99 | 331 | 23 | 0.95 | [o | o | 40.19] |
| 99 | α Andromedae.... | 0.16 | [+12.17] | 4.51 | 0.06 | 116.80 | | | | | | |
| ZONA 184 | | | | | | | | | | | | |
| 2 | τ Octantis..... | - 3.95 | [+12.92] | | | | 25 | 35 | 10.22 | o | o | 41.06 |
| 3 | ζ Capricorni..... | 0.03 | 12.95 | 1.31 | 0.07 | 9.49 | 326 | 21 | 14.43 | [o | o | 40.03] |
| 4 | ϵ Cygni..... | + 0.17 | [+12.92] | 2.19 | 0.02 | 145.96 | 17 | 34 | 45.59 | | | 41.26 |
| 8 | θ Capricorni..... | - 0.01 | 12.94 | 0.23 | 0.06 | 18.08 | 11 | 43 | 25.90 | | | 40.80 |
| 9 | ν Aquarii..... | + 0.01 | 12.96 | 2.41 | 0.02 | 24.81 | 5 | 57 | 7.94 | | | 40.82 |
| 18 | β Aquarii..... | 0.01 | 12.95 | 1.90 | 0.02 | 32.09 | 47 | 22 | 52.29 | | | 41.44 |
| 33 | α Gruis..... | - 0.09 | 12.93 | 2.75 | - 0.01 | + 12.82 | 14 | 12 | 48.31 | | | 41.25 |
| 47 | τ Aquarii..... | 0 | 12.92 | - 4.58 | 0 | - 22.15 | 30 | 4 | 42.22 | | | 40.56 |
| 49 | α Pisc. Australis. | 0.03 | 12.90 | + 0.88 | + 0.05 | 4.92 | | | | | | |
| 57 | τ Octantis..... | 0.99 | [+12.90] | | | | 38 | 17 | 36.00 | | | 41.11 |
| 58 | β Sculptoris..... | 0.05 | 12.99 | 2.48 | 0.13 | + 3.43 | 354 | 50 | 18.88 | | | 40.18 |
| 59 | ϵ Piscium..... | + 0.05 | 12.99 | 3.87 | 0.09 | - 48.77 | 28 | 36 | 16.33 | | | 40.43 |
| 62 | δ Sculptoris..... | - 0.02 | 12.96 | 2.41 | 0.10 | 6.42 | 331 | 23 | 0.11 | | | 40.96 |
| 69 | α Andromedae.... | + 0.14 | [+12.90] | 7.01 | 0.05 | 116.18 | | | | | | |
| ZONA 185 | | | | | | | | | | | | |
| 2 | τ Octantis..... | - 7.05 | [+13.62] | | | | 18 | 6 | 16.08 | o | o | 41.02 |
| 4 | ζ Capricorni..... | + 0.03 | 13.64 | 5.09 | 0.10 | 17.84 | 25 | 35 | 10.04 | | | 40.45 |
| 8 | ζ Capricorni..... | 0 | 13.58 | 2.48 | 0.10 | 9.70 | 9 | 48 | 54.73 | | | 39.91 |
| 9 | ϵ Aquarii..... | 0.04 | 13.64 | 2.63 | 0.04 | 27.65 | 319 | 9 | 52.91 | [o | o | 37.71] |
| 12 | ν Cygni..... | 0.29 | [+13.62] | 6.21 | 0.02 | 230.52 | 22 | 47 | 15.83 | | | 40.61 |
| 22 | ζ Capricorni..... | 0.02 | 13.65 | 4.09 | 0.13 | 12.69 | 37 | 46 | 23.35 | | | 41.11 |
| 33 | γ Gruis..... | - 0.05 | 13.63 | - 0.29 | 0.10 | + 2.95 | 30 | 4 | 42.24 | | | 39.75 |
| 53 | α Pisc. Australis. | 0.02 | 13.65 | + 2.23 | 0.05 | - 5.02 | 6 | 29 | 24.04 | | | 39.98 |
| 76 | β Piscium..... | + 0.05 | 13.66 | 0.23 | 0.09 | 32.09 | 42 | 46 | 17.10 | | | 40.37 |
| 85 | α Phoenicis..... | - 0.05 | 13.58 | 3.07 | 0.09 | + 8.20 | 18 | 27 | 22.93 | | | 41.04 |
| 91 | β Ceti..... | + 0.02 | 13.61 | 2.33 | - 0.01 | - 17.53 | 29 | 49 | 12.79 | | | 41.93 |
| 93 | ϵ Octantis S. P.. | 0.88 | [+13.62] | 1.46 | + 0.04 | 5.29 | 352 | 34 | 13.54 | | | 39.25 |
| 96 | α Sculptoris..... | - 0.02 | 13.58 | 4.80 | 0.06 | 54.05 | | | | | | |
| 97 | ϵ Piscium..... | + 0.12 | [+13.62] | | | | | | | | | |
| ZONA 186 | | | | | | | | | | | | |
| 2 | α^2 Capricorni.... | + 0.03 | 13.75 | 4.23 | 0.04 | 23.71 | 12 | 49 | 4.71 | o | o | 40.96 |
| 3 | β^2 Capricorni.... | - 0.02 | 13.74 | 4.16 | 0.03 | 21.09 | 15 | 3 | 35.36 | | | 41.80 |
| 8 | α Indi..... | 0.03 | 13.65 | 2.33 | 0.08 | + 13.15 | 47 | 36 | 0.62 | | | 41.67 |
| 11 | γ Capricorni.... | + 0.01 | 13.70 | 2.92 | 0.06 | - 9.59 | 25 | 35 | 10.45 | | | 40.80 |
| 12 | β^1 Indi..... | - 0.08 | [+13.61] | 2.77 | 0.11 | + 25.85 | 58 | 47 | 14.72 | | | 42.29 |
| 19 | ζ Octantis S. P.. | 0.44 | [+13.61] | | | | 8 | 12 | 46.08 | | | 41.77 |
| 42 | θ Aquarii..... | + 0.05 | 13.72 | 2.41 | 0.01 | - 29.39 | 16 | 16 | 42.87 | | | 41.84 |
| 53 | δ Aquarii..... | - 0.04 | 13.68 | 1.83 | 0.12 | 19.71 | 28 | 36 | 17.99 | | | 40.81 |
| 62 | τ Octantis..... | 1.29 | [+13.78] | | | | 42 | 46 | 17.73 | | | |
| 67 | δ Sculptoris..... | + 0.01 | 13.70 | 1.10 | 0.10 | 6.47 | 331 | 9 | 13.14 | [o | o | 40.37] |
| 80 | α Phoenicis..... | - 0.02 | 13.63 | 2.77 | 0.09 | + 8.04 | 29 | 49 | 11.33 | | | 40.34 |
| 83 | 13 Ceti..... | + 0.08 | 13.75 | | | | | | | | | |
| 84 | ϵ Andromedae.... | 0.18 | [+13.78] | 5.23 | 0.09 | -117.97 | | | | | | |
| 92 | α Sculptoris..... | 0.01 | 13.70 | 1.75 | 0.04 | 5.21 | | | | | | |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|-----------------|--------------------------|------------|-----------|---------|--------|---------|----------|-------------|-------|-------|---|--------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | '' | '' | '' | '' | '' | o | ' | '' | o | ' | '' |
| ZONA 187 | | | | | | | | | | | | |
| 2 | ♄ Capricorni | + 0.03 | +13.77 | + 3.87 | + 0.07 | - 9.58 | 25 | 35 | 10.26 | o | o | 40.55 |
| 3 | ♈ Aquarii | 0.06 | 13.80 | 1.75 | 0.04 | 27.30 | 9 | 48 | 54.90 | | | 40.06 |
| 4 | ♌ Indi | - 0.10 | [+13.70] | 0.74 | 0.11 | + 25.80 | 58 | 47 | 13.75 | | | 41.15 |
| 8 | ♎ Octantis S. P. | + 0.68 | [+13.70] | | | | | | | | | |
| 12 | ♄ Capricorni | 0.03 | 13.75 | 4.09 | 0.13 | - 12.52 | 22 | 47 | 16.34 | | | 41.08 |
| 13 | ♈ Aquarii | 0.07 | 13.74 | 5.38 | 0.14 | 32.24 | 5 | 57 | 6.14 | [o | o | 39.13] |
| 23 | ♌ Gruis | - 0.04 | 13.71 | 0.80 | 0.03 | + 12.85 | 47 | 19 | 11.42 | | | 40.94 |
| 34 | ♈ Aquarii | + 0.07 | 13.83 | 3.50 | 0.10 | - 31.54 | 6 | 30 | 42.82 | | | 40.98 |
| 48 | ♄ Ceti | 0.04 | 13.88 | 2.04 | 0.03 | 17.91 | 17 | 48 | 47.79 | | | 41.33 |
| 49 | ♎ Phoenicis | - 0.03 | 13.79 | 2.19 | 0 | + 11.66 | 46 | 13 | 15.66 | | | 41.05 |
| 52 | ♄ Ceti | + 0.06 | 13.81 | 4.36 | 0.01 | - 27.91 | 9 | 17 | 54.81 | | | 40.34 |
| 54 | ♎ Phoenicis | - 0.03 | [+13.76] | 6.28 | 0.09 | + 8.05 | 42 | 46 | 18.73 | | | 41.62 |
| 60 | ♎ Octantis S. P. | + 0.67 | [+13.76] | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------|-----------------------------|--------|----------|--------|------|---------|----|----|-------|-----|----|------|
| ZONA 188 | | | | | | | | | | | | |
| 2 | ♈ Aquarii | - 0.18 | 14.30 | - 1.68 | 0.08 | - 26.83 | 9 | 45 | 15.93 | 359 | 57 | 1.01 |
| 5 | ♄ Capricorni | 0.22 | 14.33 | 2.26 | 0.10 | 17.91 | 17 | 31 | 6.84 | | | 1.93 |
| 8 | ♎ Octantis S. P. | + 4.12 | [+14.19] | | | | | | | | | |
| 9 | ♄ Capricorni | - 0.23 | 14.24 | 6.94 | 0.03 | 12.34 | 22 | 43 | 36.46 | | | 0.75 |
| 18 | ♌ Gruis | 0.34 | 14.32 | 0 | 0.01 | + 2.87 | 37 | 42 | 44.97 | | | 1.75 |
| 22 | ♌ Gruis | 0.43 | [+14.19] | + 1.31 | 0.03 | 12.72 | 47 | 19 | 14.17 | | | 0.82 |
| 35 | ♎ Pisc. Australis | 0.28 | 14.19 | 0.37 | 0.07 | - 4.87 | 30 | 1 | 4.54 | | | 1.18 |
| 57 | ♄ Piscium | 0.18 | 14.24 | - 4.09 | 0.10 | 31.17 | 6 | 25 | 45.29 | | | 1.23 |
| 73 | ♄ Ceti | 0.23 | 14.23 | 0.37 | 0.03 | 17.01 | 18 | 23 | 43.31 | | | 0.88 |
| 75 | ♎ Octantis S. P. | + 3.54 | [+14.18] | | | | | | | | | |
| 77 | ♎ Sculptoris | - 0.28 | 14.23 | 3.65 | 0.08 | 5.13 | 29 | 45 | 32.09 | | | 0.24 |
| 80 | ♌ Phoenicis | 0.42 | 14.17 | + 2.48 | 0.11 | + 12.53 | 47 | 6 | 58.53 | | | 0.23 |
| 85 | ♄ Ceti | 0.18 | 14.27 | - 1.31 | 0.04 | - 28.50 | 8 | 33 | 49.56 | | | 0.59 |
| 89 | ♎ Eridani | 0.59 | [+14.18] | + 2.33 | 0.10 | + 24.18 | 57 | 36 | 38.85 | | | 2.28 |

| | | | | | | | | | | | | |
|-----------------|-----------------------------|--------|----------|--------|--------|---------|-----|----|-------|------|----|--------|
| ZONA 189 | | | | | | | | | | | | |
| 2 | ♌ Indi | - 0.59 | [+14.36] | - 1.39 | 0 | + 25.25 | 58 | 43 | 37.20 | [359 | 56 | 63.70] |
| 3 | ♈ Aquarii | 0.20 | 14.40 | + 2.63 | 0.02 | - 24.46 | 11 | 39 | 46.95 | | | 61.57 |
| 4 | ♎ Octantis S. P. | + 3.92 | [+14.36] | | | | | | | | | |
| 8 | ♄ Capricorni | - 0.22 | 14.46 | - 6.86 | 0.01 | 18.24 | 17 | 8 | 37.82 | | | 61.78 |
| 9 | ♄ Capricorni | 0.24 | 14.42 | 1.46 | 0.01 | 12.30 | 22 | 43 | 36.96 | | | 61.18 |
| 11 | ♈ Aquarii | 0.17 | 14.43 | 2.48 | 0.01 | 31.63 | 5 | 53 | 28.04 | | | 61.05 |
| 36 | ♎ Pisc. Australis | 0.29 | 14.49 | 5.67 | 0.03 | 4.84 | 30 | 1 | 4.83 | | | 61.34 |
| 57 | ♄ Ceti | 0.22 | 14.41 | 1.97 | 0.03 | 17.76 | 17 | 45 | 5.73 | | | 60.81 |
| 64 | ♎ Phoenicis | 0.37 | 14.40 | + 0.95 | - 0.01 | + 7.99 | 42 | 42 | 39.24 | | | 60.89 |
| 77 | ♎ Sculptoris | 0.28 | 14.39 | - 0.29 | + 0.03 | - 5.16 | 29 | 45 | 32.23 | | | 60.23 |
| 80 | ♌ Andromedae | 0.02 | [+14.36] | + 0.80 | 0.01 | 158.34 | 324 | 46 | 19.63 | [359 | 56 | 59.06] |
| 85 | ♄ Ceti | 0.17 | 14.41 | - 0.37 | 0.01 | 28.76 | 8 | 33 | 49.37 | | | 60.34 |
| 88 | ♎ Phoenicis | 0.47 | 14.42 | + 0.73 | 0.04 | + 15.12 | 49 | 27 | 22.54 | | | 60.74 |
| 93 | ♎ G. Octantis | 4.13 | [+14.36] | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------|------------------------|--------|----------|--------|------|---------|-----|----|-------|------|----|--------|
| ZONA 190 | | | | | | | | | | | | |
| 2 | ♈ Aquarii | - 0.17 | 14.56 | + 0.58 | 0.01 | - 31.84 | 5 | 53 | 27.51 | 359 | 56 | 60.52 |
| 3 | ♄ Capricorni | 0.22 | 14.58 | - 0.58 | 0.02 | 18.52 | 16 | 59 | 35.38 | | | 62.32 |
| 9 | ♌ Gruis | 0.43 | 14.51 | 1.53 | 0.02 | + 12.69 | 47 | 19 | 14.69 | | | 61.00 |
| 13 | ♎ Octantis | 5.18 | [+14.52] | | | | | | | | | |
| 14 | ♈ Aquarii | 0.19 | 14.50 | + 1.75 | 0.01 | - 25.26 | 11 | 3 | 27.73 | | | 60.82 |
| 18 | ♎ Pegasi | 0.07 | [+14.52] | - 1.17 | 0.03 | 120.28 | 330 | 9 | 57.12 | [359 | 56 | 59.35] |
| 36 | ♄ Ceti | 0.22 | 14.47 | 0.87 | 0.03 | 17.58 | 17 | 45 | 7.83 | | | 60.83 |
| 46 | ♌ Ceti | 0.16 | 14.54 | + 0.58 | 0.03 | 34.19 | 4 | 0 | 11.25 | | | 61.24 |
| 55 | ♎ Sculptoris | 0.27 | 14.51 | - 1.97 | 0.03 | 5.10 | 29 | 45 | 32.60 | | | 60.45 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rams. | Refr. | Lectura reducida | Punto del ecuador | | |
|------------------------------|--------------------|------------|-----------|---------|--------|----------|---------------------|----------------------|--------|---|
| | | del instr. | del reloj | | | | | ° | ' | " |
| ZONA 190 (Conclusión) | | | | | | | | | | |
| 62 | z Octantis S. P.. | + 4.33 | [+14.50] | + 1.60 | + 0.03 | + 24.06 | 57 36 39.69 | 359 56 | 62.60 | |
| 64 | z Eridani..... | - 0.58 | [+14.50] | - 1.90 | 0.02 | - 19.20 | 16.19 36.04 | | 61.32 | |
| 66 | z Ceti..... | 0.20 | 14.50 | + 1.31 | 0.03 | 27.72 | 10.41 47.01 | | 60.16 | |
| 68 | z Ceti..... | 0.18 | 14.50 | | | | | | | |
| ZONA 191 | | | | | | | | | | |
| 2 | z Capricorni..... | 0.23 | 15.20 | - 1.02 | 0.01 | 12.35 | 22 43 37.38 | 359 57 | 1.18 | |
| 3 | z Aquarii..... | 0.15 | 15.16 | 1.24 | 0.01 | 31.81 | 5 53 28.26 | | 1.27 | |
| 5 | z Capricorni..... | 0.21 | 15.19 | + 0.66 | 0.02 | 18.53 | 16 59 35.31 | | 2.00 | |
| 13 | z Gruis..... | 0.45 | 15.16 | 1.17 | 0.01 | + 12.73 | 47 19 15.64 | | 1.10 | |
| 16 | z Octantis..... | 5.56 | [+15.11] | - 0.44 | 0.04 | - 121.65 | 330 9 57.66 | [359 57 | 0.79] | |
| 20 | z Pegasi..... | 0.04 | [+15.11] | + 0.44 | 0.03 | 4.91 | 30 1 5.95 | | 1.68 | |
| 24 | z Pisc. Australis. | 0.27 | 15.11 | 0.26 | - 0.01 | 6.45 | 28 32 40.53 | | 1.92 | |
| 42 | z Sculptoris..... | 0.28 | 15.12 | 0.51 | + 0.03 | 31.55 | 6 25 46.68 | | 2.46 | |
| 46 | z Piscium..... | 0.16 | 15.16 | - 0.44 | 0.01 | + 34.28 | 65 19 9.29 | | 2.41 | |
| 51 | z Tucanae..... | 0.76 | [+15.14] | 0.08 | 0.01 | - 17.22 | 18 23 45.49 | | 2.41 | |
| 60 | z Ceti..... | 0.21 | 15.10 | 1.60 | 0.03 | 5.19 | 29 45 33.65 | | 0.73 | |
| 61 | z Octantis S. P.. | + 3.58 | [+15.14] | | | | | | | |
| 62 | z Sculptoris..... | - 0.27 | 15.14 | | | | | | | |
| ZONA 192 | | | | | | | | | | |
| 2 | z Capricorni..... | 0.19 | 15.32 | 0.10 | 0 | 19.15 | 16 27 35.15 | 359 57 | 2.07 | |
| 5 | z Gruis..... | 0.33 | 15.32 | + 1.31 | - 0.01 | + 2.88 | 37 42 46.48 | | 2.16 | |
| 7 | z Gruis..... | 0.44 | 15.27 | - 0.73 | + 0.01 | 12.79 | 47 19 16.78 | | 2.28 | |
| 9 | z Octantis..... | 6.03 | [+15.29] | 1.90 | 0.01 | - 25.60 | 11 3 29.25 | | 2.14 | |
| 10 | z Aquarii..... | 0.15 | 15.25 | + 2.71 | 0.04 | 122.10 | 330 9 57.89 | [359 57 | 1.17] | |
| 13 | z Pegasi..... | 0 | [+15.29] | - 1.10 | 0.03 | 4.92 | 30 1 6.40 | | 1.99 | |
| 16 | z Pisc. Australis. | 0.28 | 15.24 | 0 | - 0.01 | 6.44 | 28 32 40.98 | | 2.23 | |
| 29 | z Sculptoris..... | 0.26 | 15.29 | 2.26 | + 0.03 | 5.18 | 29 45 34.57 | | 1.48 | |
| 48 | z Sculptoris..... | 0.26 | 15.26 | 3.14 | 0.03 | 52.98 | 352 30 33.81 | | 0.49 | |
| 49 | z Piscium..... | 0.09 | 15.32 | 0.08 | 0.01 | 28.85 | 3 33 50.36 | | 1.09 | |
| 51 | z Ceti..... | 0.21 | 15.35 | | | | | | | |
| 56 | z Octantis S. P.. | + 4.29 | [+15.25] | 0.29 | 0.03 | + 24.44 | 57 36 41.38 | | 2.32 | |
| 57 | z Eridani..... | - 0.58 | [+15.25] | | | | | | | |
| ZONA 193 | | | | | | | | | | |
| 3 | z Gruis..... | 0.43 | 16.10 | 0.73 | - 0.05 | 12.97 | 47 19 15.45 | 359 56 | 59.79 | |
| 4 | z Pegasi..... | 0.07 | 16.04 | 2.33 | 0.13 | - 50.37 | 354 9 50.92 | | 59.71 | |
| 6 | z Octantis..... | 6.05 | [+16.00] | + 0.29 | 0.04 | 25.85 | 11 3 27.68 | | 60.27 | |
| 7 | z Aquarii..... | 0.16 | 15.13 | - 0.63 | 0.20 | 123.21 | 330 9 53.59 | [359 56 | 57.77] | |
| 10 | z Pegasi..... | + 0.01 | [+16.00] | 2.33 | 0.08 | 22.35 | 13 59 8.17 | | 59.77 | |
| 12 | z Aquarii..... | - 0.17 | 16.13 | 0 | 0.05 | 3.46 | 38 14 0.85 | | 61.03 | |
| 24 | z Sculptoris..... | 0.33 | 16.04 | 1.83 | 0.17 | 31.60 | 6 25 44.59 | | 60.09 | |
| 28 | z Piscium..... | 0.13 | 16.09 | + 0.80 | 0.05 | 17.19 | 18 23 44.95 | | 61.10 | |
| 43 | z Ceti..... | 0.19 | 16.07 | | | | | | | |
| 60 | z Octantis S. P.. | + 4.52 | [+16.01] | 1.90 | 0.16 | + 24.42 | 57 36 41.91 | | 61.54 | |
| 62 | z Eridani..... | - 0.59 | [+16.01] | - 1.46 | 0.21 | - 26.10 | 10 41 47.71 | | 60.05 | |
| 66 | z Ceti..... | 0.15 | 16.03 | 2.41 | 0.13 | + 17.78 | 51 50 52.85 | | 61.72 | |
| 77 | z Eridani..... | 0.48 | 15.98 | 0.87 | 0.04 | - 10.98 | 24 8 39.52 | | 60.23 | |
| 79 | z Fornacis..... | 0.23 | 16.08 | | | | | | | |
| ZONA 194 | | | | | | | | | | |
| 2 | z Sculptoris..... | 0.25 | 17.05 | 3.07 | + 0.01 | 6.35 | 28 32 42.23 | 359 57 | 1.58 | |
| 4 | z Piscium..... | 0.13 | 17.01 | + 0.95 | 0.16 | 31.10 | 6 25 45.15 | | 0.33 | |
| 5 | z Ceti..... | 0.20 | 17.07 | 1.17 | 0.12 | 17.68 | 17 45 10.13 | | 1.39 | |
| 7 | z Adromedae..... | 0.08 | [+17.00] | 2.48 | 0.16 | 114.86 | 331 19 13.94 | [359 57 | 1.29] | |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura reducida | Punto del ecuador |
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ZONA 194 (Conclusión)

| | | | | | | | | |
|----|--------------------|--------|----------|--------|--------|---------|--------------|-------------|
| 18 | ι Octantis S. P. . | + 3.07 | [+17.00] | | | | | |
| 25 | ξ Piscium..... | - 0.14 | 17.00 | 0.95 | + 0.09 | - 51.97 | 352 48 57.47 | 359 57 0.60 |
| 32 | ζ Eridani..... | 0.52 | 16.97 | - 2.04 | 0.17 | + 24.21 | 57 36 41.18 | 1.73 |
| 34 | τ Ceti..... | 0.20 | 17.06 | 0.37 | 0.10 | - 19.32 | 16 19 37.17 | 0.54 |
| 36 | ξ Ceti..... | 0.17 | 17.04 | + 0.08 | 0.21 | 25.86 | 10 41 48.69 | 0.43 |
| 37 | φ Eridani..... | 0.43 | 16.95 | - 2.19 | 0.13 | + 17.63 | 51 50 54.17 | 1.11 |

ZONA 195

| | | | | | | | | |
|----|-------------------|--------|----------|--------|------|---------|--------------|---------------|
| 2 | τ Aquarii..... | 0.19 | +17.20 | + 0.36 | 0.05 | - 25.33 | 11 3 29.57 | 359 57 1.76 |
| 3 | γ Aquarii..... | 0.15 | 17.17 | 3.58 | 0.13 | 39.24 | 0 29 59.68 | 1.50 |
| 5 | γ Pegasi..... | 0.05 | [+17.17] | - 1.10 | 0.20 | 120.79 | 330 9 54.39 | [356 57 0.57] |
| 8 | δ Aquarii..... | 0.21 | 17.12 | + 1.10 | 0.02 | 19.39 | 16 13 4.71 | 1.73 |
| 14 | τ Octantis..... | 9.23 | [+17.17] | | | | | |
| 18 | β Sculptoris..... | 0.32 | 17.19 | 1.31 | 0.05 | + 3.40 | 38 14 2.75 | 1.51 |
| 22 | 2 Ceti..... | 0.20 | 17.17 | 1.90 | 0.12 | - 17.68 | 17 45 10.83 | 1.88 |
| 48 | θ Ceti..... | 0.16 | 17.15 | 2.26 | 0.06 | 28.52 | 8 33 51.69 | 1.46 |
| 52 | α Eridani..... | 0.55 | [+17.12] | 1.10 | 0.17 | + 24.15 | 57 36 45.70 | 3.03 |
| 63 | φ Eridani..... | 0.47 | 17.14 | - 0.22 | 0.13 | 17.60 | 51 50 55.16 | 1.82 |
| 66 | α Fornacis..... | 0.24 | 17.17 | + 2.19 | 0.04 | - 10.87 | 24 8 41.42 | 1.19 |
| 68 | δ Ceti..... | 0.13 | 17.12 | - 1.75 | 0.08 | 40.04 | 359 58 49.28 | 1.26 |
| 70 | L. 5823 S. P.... | + 8.68 | [+17.12] | | | | | |

ZONA 196

| | | | | | | | | |
|----|-----------------------------|--------|----------|--------|--------|---------|--------------|---------------|
| 2 | φ Aquarii..... | - 0.14 | 17.93 | + 2.63 | - 0.02 | 30.87 | 6 27 4.53 | 359 57 1.64 |
| 3 | τ Octantis..... | 9.99 | [+17.93] | | | | | |
| 5 | ξ Piscium..... | 0.12 | 17.98 | 2.19 | 0.09 | 41.03 | 359 9 10.84 | 1.58 |
| 11 | δ Sculptoris..... | 0.25 | 17.96 | 0.29 | 0.01 | 6.33 | 28 32 43.05 | 1.30 |
| 13 | 2 Ceti..... | 0.21 | 17.99 | - 1.02 | + 0.12 | 17.61 | 17 45 11.02 | 1.41 |
| 14 | α Andromedae.. | 0.03 | [+17.93] | + 1.60 | 0.15 | 114.37 | 331 19 12.77 | [359 57 1.04] |
| 20 | α Phoenicis..... | 0.38 | 18.02 | 4.36 | - 0.02 | + 7.92 | 42 42 45.91 | 1.59 |
| 31 | α Sculptoris..... | 0.28 | 17.95 | 1.17 | + 0.13 | - 5.11 | 29 45 37.50 | 0.87 |
| 59 | φ Eridani..... | 0.49 | 17.94 | - 0.58 | 0.13 | + 17.59 | 51 50 57.10 | 2.04 |
| 67 | δ Ceti..... | 0.14 | 17.94 | 0.44 | 0.07 | - 40.09 | 359 58 49.22 | 0.96 |
| 71 | L. 5823 S. P.... | + 8.53 | [+17.94] | | | | | |
| 74 | θ ¹ Eridani..... | - 0.36 | 17.99 | + 0.97 | 0.11 | + 5.79 | 40 35 15.66 | 0.55 |
| 76 | μ Horologii..... | 0.63 | [+17.94] | - 0.37 | 0.11 | 27.04 | 60 0 38.88 | 1.86 |
| 85 | ε Eridani..... | 0.18 | 17.99 | 0.58 | 0.19 | - 27.07 | 9 41 18.68 | 0.78 |

ZONA 197

| | | | | | | | | |
|----|-----------------------------|--------|----------|--------|--------|--------|--------------|---------------|
| 2 | τ Octantis..... | 10.70 | [+18.08] | | | | | |
| 5 | β Sculptoris..... | 0.34 | 18.16 | + 0.29 | 0.05 | + 3.37 | 38 14 5.25 | 359 57 2.77 |
| 10 | δ Sculptoris..... | 0.29 | 18.18 | - 1.39 | - 0.01 | - 6.32 | 28 32 43.82 | 1.92 |
| 13 | 30 Piscium..... | 0.14 | 18.10 | + 1.83 | + 0.16 | 30.89 | 6 25 47.51 | 2.27 |
| 14 | 2 Ceti..... | 0.21 | 18.15 | 0.15 | 0.12 | 17.56 | 17 45 11.66 | 1.94 |
| 15 | α Andromedae.. | + 0.01 | [+18.08] | 2.70 | 0.15 | 114.03 | 331 19 13.08 | [359 57 1.46] |
| 37 | θ Ceti..... | - 0.15 | 18.16 | 1.60 | 0.07 | 28.59 | 8 33 52.29 | 1.47 |
| 58 | α Fornacis..... | 0.22 | 18.13 | - 3.94 | 0.05 | 10.92 | 24 8 43.15 | 1.67 |
| 65 | L. 5823 S. P.... | + 9.12 | [+18.16] | | | | | |
| 66 | η Eridani..... | - 0.15 | 18.14 | 0.95 | 0.16 | 27.73 | 9 10 43.36 | 0.53 |
| 67 | θ ¹ Eridani..... | 0.35 | 18.19 | 1.99 | 0.11 | + 5.79 | 40 35 17.15 | 1.78 |
| 69 | μ Horologii..... | 0.65 | [+18.16] | 0.44 | 0.11 | 27.08 | 60 0 39.01 | 1.68 |
| 70 | α Fornacis..... | 0.27 | 18.18 | + 0.29 | 0.15 | - 5.64 | 29 15 52.55 | 1.35 |
| 76 | ε Eridani..... | 0.17 | 18.22 | 0.44 | 0.19 | 27.08 | 9 41 18.28 | 0.26 |

| Nº | Estrella | Cor. | Cor. | Microm. | Rans. | Refr. | Lectura reducida | Punto del ecuador |
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| | | ° | ° | " | " | " | o ' " | o ' " |
| ZONA 202 | | | | | | | | |
| 2 | α Phoenicis | + 0.02 | +21.80 | + 2.41 | + 0.17 | + 7.90 | 42 46 34.63 | o o 45.78 |
| 3 | 12 Ceti | 0.11 | 21.82 | 2.48 | 0.17 | - 33.61 | 4 25 57.79 | 46.97 |
| 7 | β Ceti | 0.07 | 21.78 | 3.00 | - 0.01 | 16.88 | 18 27 35.69 | 47.18 |
| 8 | δ Piscium | 0.12 | 21.81 | 2.19 | + 0.04 | 51.48 | 352 52 55.69 | 46.35 |
| 20 | α Octantis S. P. | 0.31 | [+21.70] | | | | | |
| 21 | α Eridani | - 0.01 | [+21.70] | 2.26 | 0.11 | + 24.02 | 57 40 37.99 | 47.16 |
| 24 | ζ Ceti | + 0.08 | 21.81 | 3.14 | 0.15 | - 25.64 | 10 45 38.10 | 46.44 |
| 46 | α Fornacis | 0.05 | 21.85 | 1.90 | 0.09 | 5.61 | 29 19 43.37 | 47.13 |
| 51 | ε Octantis S. P. | 0.21 | [+21.70] | | | | | |
| 58 | L. 1248 | 0.04 | 21.81 | 4.36 | - 0.01 | + 1.55 | 36 27 53.79 | [o o 48.44] |
| 62 | δ Reticulis | - 0.01 | [+21.70] | 2.19 | + 0.02 | 28.94 | 61 38 52.78 | 47.00 |
| 66 | σ ¹ Eridani | + 0.08 | 21.85 | 0.29 | 0.07 | - 30.26 | 7 3 56.75 | 46.20 |
| 68 | L. 1441 | 0.04 | 21.87 | 0 | 0.01 | 0.70 | 34 13 15.35 | 45.46 |
| 73 | α Coeli | 0.01 | 21.77 | 3.50 | 0.19 | + 7.16 | 42 1 59.28 | 45.37 |

ZONA 203

| | | | | | | | | |
|----|----------------------------------|--------|----------|--------|--------|---------|--------------|-------------|
| 2 | 4 Octantis (G.) | - 0.16 | [+23.36] | | | | | |
| 3 | ζ Ceti | + 0.14 | 23.42 | - 0.87 | 0.18 | - 24.85 | 10 45 40.95 | o o 47.56 |
| 11 | α Fornacis | 0.12 | 23.46 | + 3.79 | 0.08 | 10.51 | 24 12 34.76 | 46.24 |
| 14 | δ Ceti | 0.16 | 23.41 | 2.33 | 0.01 | 38.80 | 0 2 38.17 | 47.02 |
| 17 | 41 Arietis | 0.25 | [+23.36] | 1.75 | 0.22 | 103.61 | 333 5 38.85 | [o o 45.97] |
| 21 | α Ceti | 0.18 | 23.36 | 1.10 | 0.13 | 44.63 | 356 14 57.19 | 45.31 |
| 34 | L. 1248 | 0.10 | 23.44 | 2.12 | 0 | + 1.52 | 36 27 56.09 | 46.77 |
| 38 | δ Reticulis | 0.07 | [+23.34] | 1.46 | 0.02 | 28.30 | 61 38 56.89 | 46.35 |
| 41 | σ ¹ Eridani | 0.13 | 23.33 | 1.31 | 0.07 | - 29.71 | 7 3 58.55 | 45.90 |
| 45 | L. 1441 | 0.10 | 13.42 | - 0.58 | 0.02 | 0.69 | 34 13 19.73 | 45.82 |
| 47 | 26 Oct. (G.) S. P. | 0.01 | [+23.33] | | | | | |
| 57 | ε Leporis | 0.12 | 23.35 | + 3.36 | 0.09 | 12.43 | 22 29 36.21 | 46.03 |
| 58 | β Eridani | 0.14 | 23.38 | 2.04 | - 0.01 | 32.19 | 5 12 15.32 | 45.00 |
| 66 | δ Orionis | 0.15 | 23.36 | 2.41 | 0 | 38.90 | 0 22 14.64 | 45.39 |

ZONA 204

| | | | | | | | | |
|----|----------------------------------|--------|----------|--------|--------|----------|--------------|-------------|
| 2 | α Eridani | 0.11 | [+23.38] | 2.48 | + 0.21 | + 17.18 | 52 2 28.48 | o o 46.31 |
| 6 | β Triangulis | 0.19 | [+23.53] | 2.33 | 0.23 | - 147.68 | 325 23 6.04 | [o o 47.58] |
| 10 | α Fornacis | 0.10 | 23.56 | 1.17 | - 0.01 | 10.55 | 24 12 36.11 | 46.68 |
| 12 | ε ² Ceti | 0.13 | 23.51 | 0.15 | + 0.17 | 51.95 | 351 55 34.11 | 47.21 |
| 17 | L. 5823 S. P. | - 1.17 | [+23.53] | | | | | |
| 18 | γ Eridani | + 0.11 | 23.52 | 1.75 | 0.10 | 26.86 | 9 14 35.49 | 47.50 |
| 37 | σ ¹ Eridani | 0.11 | 23.47 | 0.80 | 0.07 | 29.50 | 7 4 1.20 | 47.76 |
| 46 | α Coeli | 0.10 | 23.45 | 3.00 | 0.20 | + 7.15 | 42 2 6.39 | 46.49 |
| 55 | ε Leporis | 0.10 | 23.50 | 1.75 | 0.06 | - 12.61 | 22 29 39.32 | 47.89 |
| 65 | ε Orionis | 0.12 | 23.48 | 0.58 | 0.18 | 38.13 | 1 15 55.81 | 46.60 |
| 67 | α Columbae | 0.09 | 23.53 | - 0.15 | - 0.01 | 0.80 | 34 7 44.94 | 47.38 |
| 75 | L. 2137 | 0.11 | [+23.45] | + 4.65 | + 0.23 | + 10.02 | 45 2 46.50 | 47.21 |
| 76 | α Octantis S. P. | - 1.26 | [+23.45] | | | | | |

ZONA 205

| | | | | | | | | |
|----|-------------------------------|--------|----------|--------|--------|----------|--------------|----------------|
| 5 | β Trianguli | + 0.06 | [+23.26] | - 0.58 | - 0.06 | - 147.26 | 325 21 18.13 | [359 56 59.75] |
| 7 | γ Eridani | - 0.14 | 23.25 | 0.95 | 0.23 | + 17.01 | 51 51 8.56 | 61.80 |
| 9 | α Fornacis | 0.02 | 23.28 | 3.87 | 0.09 | - 10.51 | 24 8 50.03 | 60.42 |
| 11 | ε ² Ceti | + 0.03 | 23.35 | 0.44 | + 0.03 | 51.76 | 351 51 48.29 | 61.44 |
| 15 | L. 5823 S. P. | 5.08 | [+23.26] | | | | | |
| 16 | γ Eridani | 0.01 | 23.31 | 0.58 | - 0.26 | 26.73 | 9 10 48.52 | 60.05 |
| 34 | γ Eridani | 0 | 23.35 | + 0.73 | 0.32 | 22.10 | 13 41 40.71 | 58.76 |
| 38 | α Horologii | - 0.11 | 23.38 | 0.73 | 0.31 | + 7.61 | 42 26 59.98 | 60.10 |
| 52 | ε Leporis | 0.02 | 23.32 | 2.19 | 0.24 | - 12.57 | 22 25 50.31 | 58.63 |

| Nº | Estrella | Cor. | Cor. | Microm. | Runs. | Refr. | Lectura | | | Punto | | |
|------------------------------|-------------------|------------|-----------|---------|--------|----------|----------|-------------|-------|-------|----|--------|
| | | del instr. | del reloj | | | | reducida | del ecuador | | | | |
| | | " | " | " | " | " | o | ' | " | o | ' | " |
| ZONA 205 (Conclusión) | | | | | | | | | | | | |
| 63 | ε Orionis..... | + 0.03 | +23.30 | + 1.17 | + 0.01 | - 37.23 | 1 | 12 | 10.26 | 359 | 56 | 60.89 |
| 67 | ζ Orionis..... | 0.01 | 23.30 | 0.66 | - 0.10 | 25.74 | 9 | 38 | 48.13 | | | 60.69 |
| 74 | L. 2137..... | - 0.12 | [+23.30] | 2.33 | 0.07 | + 10.24 | 44 | 59 | 0.85 | | | 61.21 |
| 75 | ζ Octantis S. P.. | + 5.27 | [+23.30] | | | | | | | | | |
| 79 | β Canis Majoris.. | - 0.01 | 23.31 | - 0.87 | 0.32 | - 17.54 | 17 | 51 | 39.18 | | | 59.16 |
| ZONA 206 | | | | | | | | | | | | |
| 2 | ζ Octantis S. P.. | + 3.61 | [+23.40] | | | | | | | 359 | 56 | 59.72 |
| 8 | Br. 530..... | - 0.02 | 23.45 | 4.09 | 0.32 | 11.71 | 23 | 26 | 46.79 | | | 59.69 |
| 9 | L. 1248..... | 0.10 | 23.51 | + 1.60 | 0.09 | + 1.57 | 36 | 24 | 13.89 | | | 58.69 |
| 13 | δ Reticuli..... | 0.46 | [+23.40] | 2.92 | 0.13 | 29.25 | 61 | 35 | 15.09 | | | 58.74 |
| 17 | α Eridani..... | + 0.06 | 23.49 | - 0.51 | 0.23 | - 30.70 | 7 | 0 | 14.34 | | | 59.81 |
| 21 | L. 1441..... | - 0.09 | 23.56 | 2.19 | 0.13 | 0.71 | 34 | 9 | 38.96 | | | 59.12 |
| 47 | δ Orionis..... | + 0.10 | 23.49 | 2.56 | 0.10 | 40.17 | 0 | 18 | 31.12 | | | |
| 60 | ζ Octantis S. P.. | 9.50 | [+23.53] | | | | | | | | | 60.33 |
| 66 | ζ Argus..... | - 0.30 | 23.45 | + 0.44 | 0.20 | + 18.70 | 52 | 35 | 52.33 | | | 58.98 |
| 73 | ε Geminorum.... | + 0.17 | [+23.53] | - 0.15 | 0.06 | - 64.66 | 346 | 57 | 41.91 | | | 60.38 |
| 80 | γ Canis Majoris.. | 0.02 | 23.50 | 2.70 | + 0.01 | 20.64 | 15 | 27 | 25.68 | | | 59.89 |
| 81 | δ Canis Majoris.. | - 0.03 | 23.39 | 3.21 | 0.03 | 8.92 | 26 | 12 | 26.98 | | | 58.26 |
| 85 | π Puppis..... | 0.09 | 23.42 | 0 | - 0.05 | + 2.07 | 36 | 53 | 37.21 | | | |
| ZONA 207 | | | | | | | | | | | | |
| 4 | Br. 530..... | 0 | 23.53 | 3.14 | 0.32 | - 11.54 | 23 | 26 | 48.54 | 359 | 56 | 61.26 |
| 13 | α Eridani..... | + 0.10 | 23.55 | + 0.58 | 0.22 | 30.22 | 7 | 0 | 16.02 | | | 60.27 |
| 14 | ζ Horologii..... | - 0.17 | 23.54 | 0 | 0.32 | + 7.62 | 42 | 27 | 3.99 | | | 60.09 |
| 21 | α Octantis..... | + 6.42 | [+23.45] | | | | | | | | | |
| 27 | ε Aurigae..... | 0.32 | [+23.45] | 0.87 | 0.32 | - 140.18 | 326 | 54 | 46.90 | [359 | 56 | 59.52] |
| 31 | ε Leporis..... | 0.01 | 23.45 | 1.17 | 0.25 | 12.80 | 22 | 25 | 55.16 | | | 59.98 |
| 47 | ζ Orionis..... | 0.08 | 23.48 | - 0.29 | 0.11 | 26.97 | 9 | 38 | 50.02 | | | 59.78 |
| 56 | ζ Octantis S. P.. | 10.16 | [+23.49] | | | | | | | | | |
| 60 | β Canis Majoris.. | 0.03 | 23.49 | 0.29 | 0.32 | 17.54 | 17 | 51 | 43.66 | | | 60.14 |
| 66 | π Puppis..... | - 0.18 | 13.53 | 0.29 | 0.09 | + 8.27 | 43 | 4 | 12.93 | | | 60.16 |
| 71 | ζ Pictoris..... | 0.54 | [+23.49] | 1.68 | 0.36 | 29.11 | 61 | 47 | 56.27 | | | 59.77 |
| 76 | γ Canis Majoris.. | + 0.06 | 23.51 | + 0.37 | + 0.01 | - 20.19 | 15 | 27 | 25.32 | | | 59.77 |
| 78 | δ Canis Majoris.. | - 0.02 | 23.48 | 0.58 | - 0.36 | 8.72 | 26 | 12 | 26.25 | | | 58.87 |
| ZONA 208 | | | | | | | | | | | | |
| 2 | L. 5823 S. P.... | + 11.09 | [+23.45] | | | | | | | 359 | 56 | 58.40 |
| 3 | ζ Eridani..... | 0.09 | 23.57 | - 2.26 | 0.26 | 27.31 | 9 | 10 | 49.42 | | | 59.24 |
| 4 | β Eridani..... | - 0.16 | 23.54 | 2.26 | 0.20 | + 5.71 | 40 | 35 | 30.03 | | | 59.05 |
| 5 | ζ Horologii..... | 0.50 | [+23.45] | + 1.17 | 0.20 | 26.68 | 60 | 0 | 54.10 | | | 58.92 |
| 7 | ζ Fornacis..... | 0.05 | 23.51 | 2.26 | 0.25 | - 5.56 | 29 | 16 | 3.81 | | | 56.83 |
| 11 | ε Eridani..... | + 0.09 | 23.52 | - 0.87 | 0.25 | 26.69 | 9 | 40 | 23.94 | | | 58.24 |
| 27 | L. 1441..... | - 0.09 | 23.60 | 1.39 | 0.13 | 0.70 | 34 | 9 | 39.13 | | | |
| 64 | ζ Octantis S. P.. | + 10.36 | [+23.43] | | | | | | | | | |
| 69 | β Canis Majoris.. | 0.05 | 23.50 | + 0.15 | 0.32 | 17.31 | 17 | 51 | 43.45 | | | 58.69 |
| 85 | ε Canis Majoris.. | - 0.04 | 23.47 | 2.04 | 0.03 | 6.00 | 28 | 48 | 20.26 | | | 58.38 |
| 88 | δ Canis Majoris.. | 0.03 | 23.51 | - 1.75 | + 0.03 | 8.62 | 26 | 12 | 27.49 | | | 57.29 |
| 90 | λ Geminorum.... | + 0.23 | [+23.43] | 2.04 | - 0.29 | 71.30 | 343 | 15 | 22.17 | | | 57.69 |
| 95 | π Puppis..... | - 0.18 | 23.45 | 0.80 | 0.13 | + 8.18 | 43 | 4 | 43.98 | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|---------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | |
| ZONA 5 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 35 | 22.70 | 10 | 9.53 | | | | | | | | | | |
| 2 | 5.2 | 6 | 2 | 54.52 | | | | | | | | | | | | | | | |
| 3 | 8.4 | 6 | 27 | 48.14 | 52 | 29 | 34.82 | 9 | 10.35 | - 1.73 | + 4.42 | 6 | 28 | 24.45 | -52 | 48 | 46.0 | -52 | 937 |
| 4 | 1.9 | 6 | 32 | 4.76 | 343 | 13 | 48.20 | 8 | 10.96 | | | | | | | | | | |
| 5 | 3.2 | 6 | 37 | 58.56 | | | | | | | | | | | | | | | |
| 6 | 3.4 | 6 | 39 | 47.97 | 346 | 42 | 29.62 | 12 | 9.98 | | | | | | | | | | |
| 7 | 2.8 | 6 | 47 | 10.29 | 50 | 11 | 28.47 | 11 | 10.16 | | | | | | | | | | |
| 8 | 8.6 | 6 | 51 | 55.07 | 51 | 48 | 18.75 | 8 | 10.42 | 1.76 | 3.43 | 6 | 52 | 31.35 | 52 | 7 | 29.2 | 52 | 1031 |
| 9 | 8.5 | 6 | 55 | 51.42 | 51 | 39 | 45.85 | 9 | 10.41 | 1.79 | 3.29 | 6 | 56 | 27.68 | 52 | 58 | 57.4 | 52 | 1045 |
| 10 | 4.1 | 6 | 59 | 12.76 | 15 | 11 | 31.12 | 11 | 9.91 | | | | | | | | | | |
| 11 | 8.3 | 7 | 4 | 17.59 | 52 | 1 | 19.30 | 11 | 10.87 | 1.79 | 2.94 | 7 | 4 | 53.84 | 52 | 20 | 23.5 | 52 | 1081 |
| 12 | 9.0 | 7 | 7 | 32.51 | 52 | 38 | 41.95 | 8 | 10.87 | 1.81 | 2.83 | 7 | 8 | 8.74 | 52 | 57 | 47.4 | 52 | 1096 |
| 13 | 2.7 | 7 | 13 | 27.69 | 36 | 37 | 29.72 | 12 | 10.37 | | | | | | | | | | |
| 14 | 8.5 | 7 | 22 | 28.23 | 52 | 37 | 18.05 | 12 | 10.43 | 1.82 | 2.24 | 7 | 23 | 4.45 | 52 | 56 | 30.1 | 52 | 1170 |
| 15 | 8.8 | 7 | 32 | 4.82 | 52 | 38 | 0.32 | 13 | 10.28 | 1.83 | 1.86 | 7 | 32 | 41.03 | 52 | 57 | 14.9 | 52 | 1225 |
| 16 | 8.2 | 7 | 26 | 14.94 | 52 | 26 | 40.10 | 11 | 11.15 | 1.83 | 1.70 | 7 | 36 | 51.15 | 52 | 45 | 42.2 | 52 | 1241 |
| 17 | 3.6 | 7 | 53 | 57.85 | 52 | 25 | 43.88 | 10 | 10.52 | | | | | | | | | | |
| 18 | 2.9 | 8 | 3 | 13.94 | 23 | 44 | 22.05 | 9 | 10.18 | | | | | | | | | | |
| 19 | | 8 | 11 | 56.08 | 52 | 10 | 36.47 | 10 | 10.64 | 1.82 | 0.29 | 8 | 12 | 32.29 | 52 | 29 | 47.1 | 52 | 1420 |
| 20 | 7.0 | 8 | 13 | 34.38 | 52 | 10 | 36.47 | 10 | 12.03 | 1.81 | 0.08 | 8 | 14 | 10.59 | 52 | 29 | 27.1 | 52 | 1425 |
| 21 | 7.2 | 8 | 23 | 57.26 | 52 | 5 | 46.95 | 10 | 10.55 | 1.81 | - 0.08 | 8 | 24 | 33.48 | 52 | 24 | 59.2 | 52 | 1480 |
| 22 | 8.8 | 8 | 31 | 55.46 | 52 | 8 | 33.42 | 8 | 9.87 | 1.80 | 0.37 | 8 | 32 | 31.68 | 52 | 27 | 56.0 | 52 | 1539 |
| 23 | 8.7 | 8 | 43 | 7.49 | 52 | 29 | 16.27 | 9 | 10.14 | 1.80 | 0.75 | 8 | 43 | 43.72 | 52 | 48 | 35.6 | 52 | 1648 |
| 24 | 8.8 | 8 | 48 | 4.40 | 52 | 10 | 40.62 | 10 | 10.09 | 1.77 | 0.93 | 8 | 48 | 40.75 | 52 | 30 | 0.4 | 52 | 1712 |
| 25 | 5.1 | 8 | 54 | 14.63 | 58 | 34 | 6.47 | 9 | 10.06 | | | | | | | | | | |
| 26 | 3.7 | 8 | 57 | 6.50 | | | | | | | | | | | | | | | |
| 27 | 5.1 | 9 | 2 | 26.11 | | | | | | | | | | | | | | | |
| 28 | 5.4 | 9 | 9 | 0.60 | | | | | | | | | | | | | | | |
| 29 | 2.6 | 9 | 18 | 48.90 | 54 | 19 | 2.10 | 9 | 10.51 | | | | | | | | | | |
| 30 | 2.2 | 9 | 22 | 42.53 | 7 | 58 | 2.50 | 8 | 8.95 | | | | | | | | | | |
| 31 | | Nadir | | | 214 | 35 | 30.08 | 10 | 10.15 | | | | | | | | | | |

| ZONA 6 | | | | | | | | | | | | | | | | | | | |
|---------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 214 | 35 | 29.34 | 10 | 10.13 | | | | | | | | | | |
| 2 | 5.2 | 6 | 2 | 54.69 | | | | | | | | | | | | | | | |
| 3 | 3.2 | 6 | 37 | 58.84 | | | | | | | | | | | | | | | |
| 4 | 3.4 | 6 | 39 | 48.32 | | | | | | | | | | | | | | | |
| 5 | 2.7 | 6 | 46 | 10.72 | 50 | 11 | 32.92 | 11 | 10.56 | | | | | | | | | | |
| 6 | 7.6 | 6 | 55 | 9.63 | 52 | 11 | 58.70 | 11 | 10.00 | - 1.75 | + 3.54 | 6 | 55 | 45.53 | -52 | 31 | 15.8 | -52 | 1042 |
| 7 | 4.1 | 6 | 59 | 13.09 | 15 | 11 | 35.62 | 11 | 10.24 | | | | | | | | | | |
| 8 | 8.4 | 7 | 6 | 18.48 | 51 | 54 | 24.72 | 9 | 10.15 | 1.76 | 3.11 | 7 | 6 | 54.37 | 52 | 13 | 39.9 | 52 | 1089 |
| 9 | 2.7 | 7 | 13 | 28.08 | 36 | 37 | 29.00 | 12 | 10.30 | | | | | | | | | | |
| 10 | 2.4 | 7 | 20 | 3.10 | 28 | 49 | 3.22 | 9 | 10.10 | | | | | | | | | | |
| 11 | 8.3 | 7 | 24 | 20.56 | 51 | 49 | 23.72 | 9 | 10.25 | 1.78 | 2.43 | 7 | 24 | 56.42 | 52 | 8 | 38.1 | 52 | 1178 |
| 12 | 8.3 | 7 | 27 | 58.51 | 52 | 23 | 35.82 | 8 | 10.25 | 1.80 | 2.28 | 7 | 28 | 34.33 | 52 | 42 | 51.0 | 52 | 1203 |
| 13 | 8.2 | 7 | 35 | 53.52 | 51 | 59 | 5.35 | 9 | 10.36 | 1.80 | 1.98 | 7 | 36 | 29.36 | 52 | 18 | 18.8 | 52 | 1239 |
| 14 | 7.0 | 7 | 40 | 33.57 | 51 | 38 | 14.62 | 8 | 10.06 | 1.79 | 1.80 | 7 | 41 | 9.40 | 51 | 57 | 33.2 | 51 | 1266 |
| 15 | 8.7 | 7 | 47 | 0.05 | 52 | 6 | 33.92 | 11 | 10.12 | 1.80 | 1.55 | 7 | 47 | 35.87 | 52 | 25 | 51.1 | 52 | 1300 |
| 16 | 3.6 | 7 | 53 | 58.17 | 52 | 25 | 40.70 | 10 | 10.29 | | | | | | | | | | |
| 17 | 8.9 | 7 | 57 | 40.48 | 51 | 47 | 26.70 | 12 | 9.95 | 1.80 | 1.17 | 7 | 58 | 16.29 | 52 | 6 | 47.4 | 52 | 1363 |
| 18 | 7.6 | 8 | 2 | 12.73 | 52 | 32 | 18.75 | 12 | 10.50 | 1.82 | 0.98 | 8 | 2 | 48.52 | 52 | 51 | 31.4 | 52 | 1376 |
| 19 | 8.8 | 8 | 25 | 9.55 | 52 | 8 | 54.25 | 8 | 10.04 | 1.80 | 0.16 | 8 | 25 | 45.35 | 52 | 28 | 14.3 | 52 | 1490 |
| 20 | 8.8 | 8 | 29 | 48.16 | 51 | 55 | 42.90 | 10 | 10.12 | 1.79 | 0.01 | 8 | 30 | 23.97 | 52 | 15 | 1.5 | 52 | 1522 |
| 21 | 8.7 | 8 | 34 | 21.15 | 52 | 1 | 15.35 | 11 | 10.81 | 1.79 | - 0.15 | 8 | 34 | 56.95 | 52 | 20 | 25.6 | 52 | 1554 |
| 22 | 7.7 | 8 | 39 | 4.07 | 52 | 20 | 4.42 | 10 | 10.38 | 1.79 | 0.33 | 8 | 39 | 39.87 | 52 | 39 | 19.5 | 52 | 1601 |
| 23 | 8.8 | 8 | 48 | 28.35 | 52 | 34 | 37.85 | 9 | 9.90 | 1.78 | 0.67 | 8 | 49 | 4.16 | 52 | 54 | 1.1 | 52 | 1720 |
| 24 | | 8 | 53 | 5.81 | 52 | 4 | 3.78 | 9 | 10.36 | 1.76 | 0.79 | 8 | 53 | 41.64 | 52 | 23 | 18.4 | 51 | 1788 |
| 25 | 8.9 | 8 | 58 | 14.44 | 52 | 14 | 19.00 | 9 | 7.55 | 1.76 | 0.98 | 8 | 58 | 50.27 | 52 | 34 | 16.1 | 52 | 1858 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | | | |
|----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|----|--------------|-------|-----|----------|------|-----|------|--|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o | | | |
| ZONA 8 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | 7 | 17 | 12.18 | 52 | 4 | 53.30 | 9 | 10.32 | - | 1.70 | + | 3.81 | 7 | 17 | 46.86 | -52 | 24 | 7.4 | -52 | 1149 | |
| 10 | | 7 | 20 | 8.51 | 52 | 1 | 47.40 | 11 | 10.40 | | 1.70 | | 3.70 | 7 | 20 | 43.19 | 52 | 21 | 0.2 | 52 | 1162 | |
| 11 | | 7 | 27 | 18.43 | 52 | 8 | 55.22 | 8 | 10.36 | | 1.72 | | 3.45 | 7 | 27 | 53.08 | 52 | 28 | 9.3 | 52 | 1198 | |
| 12 | | | | | 52 | 12 | 33.32 | 12 | 9.96 | | | | 3.27 | | | | 52 | 31 | 53.0 | 52 | 1229 | |
| 13 | | 7 | 38 | 39.50 | 51 | 48 | 15.32 | 8 | 9.20 | | 1.73 | | 3.06 | 7 | 39 | 14.15 | 52 | 7 | 46.3 | 52 | 1250 | |
| 14 | | 7 | 50 | 4.66 | 52 | 25 | 35.52 | 10 | 10.90 | | 1.75 | | 2.65 | 7 | 50 | 39.29 | 52 | 44 | 42.6 | 52 | 1315 | |
| 15 | | 7 | 53 | 59.33 | 32 | 25 | 41.40 | 10 | 10.37 | | | | | | | | | | | | | |
| 16 | | 7 | 58 | 49.13 | 51 | 51 | 38.20 | 11 | 10.50 | | 1.74 | | 2.36 | 7 | 59 | 23.77 | 52 | 10 | 50.7 | 52 | 1365 | |
| 17 | | 8 | 5 | 10.24 | 52 | 13 | 31.32 | 8 | 10.15 | | 1.76 | | 2.13 | 8 | 5 | 44.86 | 52 | 32 | 49.8 | 52 | 1384 | |
| 18 | | 8 | 33 | 21.60 | 52 | 24 | 46.70 | 9 | 10.44 | | 1.76 | | 1.16 | 8 | 33 | 56.22 | 52 | 44 | 2.1 | 52 | 1545 | |
| 19 | | 8 | 44 | 52.43 | 52 | 12 | 18.87 | 12 | 9.80 | | 1.75 | | 0.79 | 8 | 45 | 27.06 | 52 | 31 | 43.4 | 52 | 1675 | |
| 20 | | 8 | 47 | 52.10 | 52 | 12 | 18.87 | 12 | 15.42 | | 1.75 | | 0.69 | 8 | 48 | 27.63 | 52 | 30 | 22.2 | 52 | 1707 | |
| 21 | | 8 | 48 | 5.94 | 52 | 12 | 18.87 | 12 | 16.82 | | 1.75 | | 0.69 | 8 | 48 | 40.57 | 52 | 30 | 1.9 | 52 | 1712 | |
| 22 | | 8 | 55 | 3.37 | 52 | 33 | 7.42 | 8 | 10.20 | | 1.75 | | 0.44 | 8 | 55 | 38.00 | 52 | 52 | 27.4 | 52 | 1819 | |
| 23 | | 9 | 0 | 38.20 | 52 | 13 | 49.52 | 8 | 10.16 | | 1.74 | | 0.28 | 9 | 1 | 12.84 | 52 | 33 | 9.8 | 52 | 1893 | |
| 24 | | 9 | 15 | 27.97 | 52 | 14 | 6.27 | 9 | 10.10 | | 1.72 | - | 0.18 | 9 | 16 | 2.62 | 52 | 33 | 27.4 | 52 | 2215 | |
| 25 | | 9 | 19 | 14.43 | 52 | 44 | 24.70 | 9 | 10.41 | | 1.72 | | 0.34 | 9 | 19 | 49.08 | 53 | 3 | 41.8 | 52 | 2273 | |
| 26 | | 9 | 28 | 7.02 | 52 | 24 | 60.47 | 9 | 10.85 | | 1.70 | | 0.57 | 9 | 28 | 41.69 | 52 | 41 | 11.7 | 52 | 2467 | |
| 27 | | 9 | 35 | 56.06 | 349 | 24 | 35.07 | 9 | 10.07 | | | | | | | | | | | | | |
| 28 | | 9 | 42 | 59.09 | 52 | 14 | 3.52 | 9 | 10.01 | | 1.67 | | 0.98 | 9 | 43 | 33.75 | 52 | 33 | 27.3 | 52 | 2793 | |
| 29 | | 10 | 5 | 55.95 | 11 | 36 | 49.78 | 11 | 10.16 | | | | | | | | | | | | | |
| 30 | | 10 | 14 | 33.56 | | | | | | | | | | | | | | | | | | |
| 31 | | 10 | 36 | 43.25 | 52 | 29 | 28.57 | 9 | 10.98 | | 1.52 | | 2.38 | 10 | 37 | 18.09 | 52 | 48 | 39.9 | 52 | 3807 | |
| 32 | | 10 | 37 | 34.33 | 52 | 29 | 28.57 | 9 | 13.57 | | 1.52 | | 2.38 | 10 | 38 | 9.17 | 52 | 48 | 2.4 | 52 | 3828 | |
| 33 | | 10 | 44 | 45.02 | 15 | 25 | 38.65 | 10 | 10.27 | | | | | | | | | | | | | |
| 34 | | 10 | 55 | 57.12 | 17 | 31 | 28.25 | 11 | 10.35 | | | | | | | | | | | | | |
| 35 | | 11 | 6 | 47.69 | 22 | 2 | 6.38 | 12 | 9.55 | | | | | | | | | | | | | |
| 36 | | Nadir | | | 214 | 35 | 28.00 | 10 | 10.11 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----|-------|----|-------|-----|----|-------|----|-------|---|------|---|------|----|----|-------|-----|----|------|-----|------|
| ZONA 9 | | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 35 | 20.95 | 10 | | | | | | | | | | | | | |
| 2 | 5.2 | 6 | 2 | 57.54 | | | | | | | | | | | | | | | | | |
| 3 | 3.6 | 7 | 12 | 31.42 | | | | | | | | | | | | | | | | | |
| 4 | 3.9 | 7 | 20 | 4.79 | | | | | | | | | | | | | | | | | |
| 5 | 8.6 | 7 | 41 | 17.11 | 52 | 7 | 56.90 | 12 | 9.60 | - | 1.71 | + | 3.62 | 7 | 41 | 51.21 | -52 | 27 | 16.4 | -52 | 1266 |
| 6 | 7.3 | 7 | 50 | 5.01 | 52 | 25 | 36.00 | 10 | 10.54 | | 1.71 | | 3.32 | 7 | 50 | 39.11 | 52 | 44 | 42.7 | 52 | 1315 |
| 7 | 3.6 | 7 | 53 | 59.96 | 52 | 25 | 45.90 | 10 | 10.29 | | | | | | | | | | | | |
| 8 | | 7 | 58 | 49.56 | 51 | 51 | 31.00 | 11 | 9.62 | | 1.72 | | 3.05 | 7 | 59 | 23.65 | 52 | 10 | 50.3 | 52 | 1365 |
| 9 | 2.9 | 8 | 3 | 15.98 | 23 | 44 | 21.15 | 9 | 9.83 | | | | | | | | | | | | |
| 10 | 7.7 | 8 | 15 | 36.09 | 56 | 6 | 48.70 | 11 | 10.05 | | 1.74 | | 2.48 | 8 | 16 | 10.16 | 52 | 26 | 2.7 | 52 | 1435 |
| 11 | 8.7 | 8 | 19 | 42.57 | 51 | 58 | 40.27 | 8 | 10.29 | | 1.74 | | 2.35 | 8 | 20 | 16.64 | 52 | 17 | 51.1 | 52 | 1451 |
| 12 | 7.0 | 8 | 23 | 26.88 | 52 | 11 | 55.25 | 11 | 9.72 | | 1.74 | | 2.23 | 8 | 24 | 0.96 | 52 | 31 | 15.4 | 52 | 1474 |
| 13 | 8.8 | 8 | 28 | 5.11 | 52 | 4 | 14.62 | 9 | 10.26 | | 1.74 | | 2.09 | 8 | 28 | 39.19 | 52 | 23 | 26.2 | 52 | 1511 |
| 14 | 8.2 | 8 | 33 | 41.76 | 51 | 53 | 35.02 | 8 | 10.50 | | 1.74 | | 1.91 | 8 | 34 | 15.83 | 52 | 12 | 43.2 | 52 | 1548 |
| 15 | 4.3 | 8 | 53 | 9.87 | 347 | 30 | 26.02 | 10 | 10.55 | | | | | | | | | | | | |
| 16 | | 9 | 0 | 38.56 | 52 | 13 | 52.72 | 8 | 9.92 | | 1.74 | | 1.04 | 9 | 1 | 12.68 | 52 | 33 | 10.4 | 52 | 1893 |
| 17 | 5.5 | 9 | 9 | 3.44 | | | | | | | | | | | | | | | | | |
| 18 | 2.2 | 9 | 22 | 44.51 | 7 | 58 | 21.07 | 8 | 10.00 | | | | | | | | | | | | |
| 19 | 3.5 | 9 | 26 | 42.03 | 39 | 46 | 7.40 | 11 | 10.21 | | | | | | | | | | | | |
| 20 | 3.1 | 9 | 40 | 21.24 | | | | | | | | | | | | | | | | | |
| 21 | 8.7 | 9 | 42 | 59.51 | 52 | 14 | 29.55 | 9 | 11.27 | | 1.68 | - | 0.29 | 9 | 43 | 33.64 | 52 | 33 | 29.0 | 52 | 2793 |
| 22 | 8.6 | 9 | 47 | 13.26 | 52 | 33 | 32.17 | 8 | 6.02 | | 1.68 | | 0.36 | 9 | 47 | 47.39 | 52 | 53 | 48.2 | 52 | 2875 |
| 23 | 8.6 | 9 | 47 | 20.15 | 52 | 33 | 32.17 | 8 | 12.68 | | 1.68 | | 0.36 | 9 | 57 | 54.28 | 52 | 52 | 11.9 | 52 | 2878 |
| 24 | 4.9 | 9 | 55 | 3.02 | | | | | | | | | | | | | | | | | |
| 25 | 8.3 | 9 | 58 | 12.66 | 52 | 15 | 55.50 | 10 | 10.17 | | 1.65 | | 0.63 | 9 | 58 | 46.81 | 52 | 35 | 11.1 | 52 | 3097 |
| 26 | 3.8 | 10 | 5 | 46.54 | 11 | 36 | 57.45 | 11 | 10.26 | | | | | | | | | | | | |
| 27 | 8.6 | 10 | 11 | 18.48 | 52 | 28 | 51.82 | 8 | 10.34 | | 1.62 | | 0.94 | 10 | 11 | 52.66 | 52 | 48 | 5.8 | 52 | 3404 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | u | m | s | o | ' | " | | o |
| ZONA 9 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 28 | 7.5 | 10 | 16 | 15.73 | 51 | 50 | 46.10 | 10 | 10.51 | - 1.60 | - 1.04 | 10 | 16 | 49.93 | -52 | 9 | 56.8 | -51 | 3211 |
| 29 | 4.1 | 10 | 21 | 18.62 | | | | | | | | | | | | | | | |
| 30 | 4.1 | 10 | 54 | 57.68 | 17 | 31 | 29.50 | 11 | 10.10 | | | | | | | | | | |
| 31 | | | | Nadir | 214 | 35 | 20.42 | 10 | 9.23 | | | | | | | | | | |
| ZONA 10 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | 24 | 46 | 45.25 | 11 | 10.25 | | | | | | | | | | |
| 2 | 1.0 | 6 | 21 | 27.34 | | | | | | | | | | | | | | | |
| 3 | 4.1 | 6 | 59 | 14.70 | 185 | 22 | 59.65 | 7 | 9.70 | | | | | | | | | | |
| 4 | 3.9 | 7 | 4 | 16.75 | 196 | 7 | 45.90 | 7 | 10.02 | | | | | | | | | | |
| 5 | 3.6 | 7 | 12 | 30.94 | | | | | | | | | | | | | | | |
| 6 | 5.5 | 7 | 19 | 13.00 | | | | | | | | | | | | | | | |
| 7 | 8.2 | 7 | 36 | 17.59 | 222 | 38 | 0.38 | 8 | 9.13 | - 1.68 | + 4.46 | 7 | 36 | 51.30 | -52 | 45 | 42.0 | -52 | 1241 |
| 8 | 7.1 | 7 | 44 | 10.20 | 222 | 1 | 2.20 | 11 | 5.75 | 1.68 | 4.20 | 7 | 44 | 43.91 | 52 | 7 | 54.1 | 52 | 1278 |
| 9 | 9.0 | 7 | 45 | 29.11 | 222 | 1 | 2.20 | 11 | 11.63 | 1.68 | 4.16 | 7 | 46 | 2.82 | 52 | 9 | 19.2 | 52 | 1287 |
| 10 | 3.6 | 7 | 54 | 0.39 | 222 | 37 | 8.58 | 12 | 9.51 | | | | | | | | | | |
| 11 | 8.9 | 7 | 59 | 39.33 | 222 | 5 | 52.20 | 10 | 9.35 | 1.70 | 3.73 | 8 | 0 | 13.01 | 52 | 13 | 36.8 | 52 | 1366 |
| 12 | 8.9 | 8 | 5 | 11.34 | 222 | 24 | 51.75 | 9 | 10.09 | 1.72 | 3.53 | 8 | 5 | 44.99 | 52 | 32 | 47.6 | 52 | 1384 |
| 13 | 3.7 | 8 | 11 | 13.44 | 160 | 25 | 54.90 | 10 | 10.16 | | | | | | | | | | |
| 14 | 7.7 | 8 | 15 | 36.71 | 222 | 18 | 16.48 | 8 | 9.35 | 1.72 | 3.21 | 8 | 16 | 10.36 | 52 | 26 | 2.2 | 52 | 1435 |
| 15 | 9.0 | 8 | 20 | 54.26 | 222 | 8 | 6.35 | 8 | 9.96 | 1.73 | 3.01 | 8 | 21 | 28.00 | 52 | 16 | 0.8 | 52 | 1457 |
| 16 | 8.0 | 8 | 41 | 44.76 | 222 | 37 | 48.32 | 7 | 9.95 | 1.74 | 2.40 | 8 | 42 | 18.35 | 52 | 45 | 43.8 | 52 | 1634 |
| 17 | | 8 | 45 | 39.94 | 222 | 34 | 29.70 | 9 | 9.50 | 1.75 | 2.25 | 8 | 46 | 13.55 | 52 | 42 | 18.6 | 52 | 1681 |
| 18 | 7.8 | 8 | 49 | 16.80 | 222 | 51 | 51.35 | 11 | 10.09 | 1.75 | 2.15 | 8 | 49 | 50.39 | 52 | 59 | 48.9 | 52 | 1734 |
| 19 | 2.6 | 8 | 54 | 5.25 | 222 | 17 | 26.27 | 12 | 9.83 | 1.74 | 2.03 | 8 | 54 | 38.85 | 52 | 25 | 19.4 | 52 | 1807 |
| 20 | 5.5 | 9 | 9 | 10.10 | | | | | | | | | | | | | | | |
| 21 | 2.2 | 9 | 14 | 12.30 | 228 | 46 | 42.05 | 11 | 9.31 | | | | | | | | | | |
| 22 | 8.0 | 9 | 19 | 44.05 | 222 | 22 | 49.48 | 7 | 9.83 | 1.73 | 1.27 | 9 | 20 | 17.65 | 52 | 30 | 44.1 | 52 | 2279 |
| 23 | 2.2 | 9 | 22 | 44.34 | | | | | | | | | | | | | | | |
| 24 | 8.6 | 9 | 25 | 37.72 | 222 | 32 | 27.33 | 12 | 10.57 | 1.72 | 1.09 | 9 | 26 | 11.33 | 52 | 40 | 32.5 | 52 | 2396 |
| 25 | 1.3 | 10 | 3 | 10.07 | 157 | 30 | 52.50 | 10 | 9.83 | | | | | | | | | | |
| 26 | 8.5 | 10 | 35 | 52.33 | 222 | 52 | 30.88 | 12 | 9.16 | 1.60 | - 0.80 | 10 | 36 | 26.05 | 53 | 0 | 17.6 | 52 | 3792 |
| 27 | 7.9 | 10 | 37 | 14.38 | 222 | 52 | 30.88 | 12 | 9.75 | 1.60 | 0.84 | 10 | 37 | 48.10 | 53 | 0 | 26.4 | 52 | 3819 |
| 28 | 3.3 | 10 | 44 | 45.45 | 185 | 37 | 12.95 | 12 | 9.16 | | | | | | | | | | |
| 29 | 4.7 | 10 | 59 | 57.40 | 162 | 5 | 0.98 | 10 | 9.53 | | | | | | | | | | |
| 30 | | | | Nadir | | | | | | | | | | | | | | | |
| ZONA 11 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | 24 | 46 | 46.00 | 11 | 10.26 | | | | | | | | | | |
| 2 | 1.0 | 6 | 21 | 27.48 | 222 | 31 | 6.90 | 11 | 9.82 | | | | | | | | | | |
| 3 | 4.3 | 8 | 53 | 10.42 | | | | | | | | | | | | | | | |
| 4 | 5.1 | 8 | 54 | 17.56 | 228 | 45 | 32.25 | 10 | 10.09 | | | | | | | | | | |
| 5 | 5.2 | 9 | 2 | 28.78 | | | | | | | | | | | | | | | |
| 6 | 5.5 | 9 | 9 | 4.98 | | | | | | | | | | | | | | | |
| 7 | 2.2 | 9 | 22 | 45.19 | 178 | 9 | 38.30 | 9 | 10.30 | | | | | | | | | | |
| 8 | 8.7 | 9 | 32 | 20.32 | 222 | 35 | 21.15 | 10 | 9.16 | - 1.72 | + 1.67 | 9 | 32 | 53.71 | -52 | 43 | 5.2 | -52 | 2590 |
| 9 | 8.3 | 9 | 47 | 33.17 | 222 | 38 | 34.88 | 8 | 9.98 | 1.71 | 1.26 | 9 | 48 | 6.57 | 52 | 46 | 31.0 | 52 | 2883 |
| 10 | 8.6 | 9 | 47 | 38.53 | 222 | 38 | 34.88 | 8 | 8.88 | 1.71 | 1.26 | 9 | 48 | 11.93 | 52 | 46 | 15.1 | 52 | 2885 |
| 11 | 7.4 | 9 | 53 | 28.28 | 222 | 5 | 32.70 | 10 | 9.85 | 1.69 | 1.16 | 9 | 54 | 1.70 | 52 | 13 | 26.6 | 52 | 2980 |
| 12 | 8.6 | 9 | 57 | 5.37 | 222 | 34 | 27.85 | 9 | 9.89 | 1.70 | 1.02 | 9 | 57 | 38.78 | 52 | 42 | 22.9 | 52 | 3063 |
| 13 | 8.6 | 10 | 0 | 21.68 | 222 | 22 | 36.10 | 12 | 10.38 | 1.69 | 0.96 | 10 | 0 | 55.10 | 52 | 30 | 38.3 | 52 | 3155 |
| 14 | 8.7 | 10 | 4 | 39.59 | 222 | 31 | 52.43 | 11 | 10.98 | 1.69 | 0.82 | 10 | 5 | 13.01 | 52 | 40 | 3.5 | 52 | 3265 |
| 15 | 8.5 | 10 | 9 | 10.24 | 222 | 53 | 12.38 | 8 | 9.76 | 1.68 | 0.67 | 10 | 9 | 43.67 | 53 | 1 | 6.1 | 52 | 3355 |
| 16 | 8.5 | 10 | 14 | 27.35 | 212 | 10 | 9.27 | 10 | 9.00 | 1.66 | 0.63 | 10 | 15 | 0.80 | 52 | 17 | 51.4 | 52 | 3476 |
| 17 | 8.7 | 10 | 22 | 31.80 | 222 | 51 | 32.60 | 11 | 10.38 | 1.66 | 0.34 | 10 | 23 | 5.24 | 52 | 59 | 35.8 | 52 | 3577 |
| 18 | 2.8 | 10 | 42 | 27.93 | 218 | 49 | 51.05 | 9 | 9.54 | | | | | | | | | | |
| 19 | 8.8 | 10 | 58 | 14.93 | 222 | 6 | 57.30 | 11 | 9.61 | 1.56 | - 0.38 | 10 | 58 | 48.45 | 52 | 14 | 49.4 | 52 | 4144 |

| Nº | Mag. | Hilo medio | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | | o | ' | " | | | " | " | " | h | m | s | o | ' | |

ZONA 14 (Conclusión)

| | | | | | | | | | | | | |
|----|-----|-------------|-----|----|-------|----|-------|--------|--------|-------------|-------------|----------|
| 33 | 8.9 | 10 9 26.07 | 222 | 17 | 20.20 | 12 | 10.16 | - 1.67 | + 2.72 | 10 59 22.96 | -52 25 17.7 | -52 3363 |
| 34 | 3.7 | 10 14 34.54 | | | | | | | | | | |
| 35 | 4.7 | 10 59 59.63 | | | | | | | | | | |
| 36 | 4.5 | 11 6 50.27 | 192 | 13 | 36.62 | 8 | 10.25 | | | | | |
| 37 | 4.1 | 11 16 6.89 | | | | | | | | | | |
| 38 | | Nadir | | | | | | | | | | |

ZONA 15

| | | | | | | | | | | | | |
|----|-----|-------------|-----|----|-------|----|-------|--------|--------|-------------|------------|----------|
| 1 | | Nadir | | | | | | | | | | |
| 2 | 5.2 | 6 3 4.23 | | | | | | | | | | |
| 3 | 3.2 | 6 38 2.45 | | | | | | | | | | |
| 4 | 3.4 | 6 39 51.96 | 156 | 53 | 52.05 | 8 | 9.99 | | | | | |
| 5 | 8.8 | 6 55 39.70 | 222 | 50 | 40.82 | 10 | 8.56 | - 1.25 | + 7.44 | 6 56 12.11 | -52 58 9.0 | -52 1043 |
| 6 | 8.5 | 6 55 55.54 | 222 | 50 | 40.82 | 10 | 11.79 | 1.25 | 7.44 | 6 56 27.95 | 52 58 55.8 | 52 1045 |
| 7 | 4.1 | 6 59 16.80 | 185 | 22 | 54.32 | 7 | 10.31 | | | | | |
| 8 | 3.9 | 7 4 18.74 | 196 | 7 | 50.20 | 7 | 10.07 | | | | | |
| 9 | 8.9 | 7 7 43.88 | 222 | 41 | 31.17 | 11 | 10.43 | 1.36 | 7.31 | 7 8 16.18 | 52 49 26.5 | 52 1097 |
| 10 | 2.7 | 7 13 31.72 | 206 | 48 | 48.92 | 8 | 10.28 | | | | | |
| 11 | 8.4 | 7 17 43.42 | 222 | 1 | 17.90 | 11 | 9.84 | 1.41 | 7.08 | 7 18 15.68 | 52 9 4.2 | 52 1153 |
| 12 | 8.4 | 7 24 24.16 | 222 | 0 | 48.92 | 10 | 10.00 | 1.43 | 6.93 | 7 24 56.40 | 52 8 37.7 | 52 1178 |
| 13 | 8.3 | 7 28 2.23 | 222 | 35 | 0.80 | 10 | 10.10 | 1.45 | 6.88 | 7 28 34.45 | 52 42 51.6 | 52 1203 |
| 14 | 8.0 | 7 31 29.18 | 222 | 56 | 35.30 | 11 | 10.15 | 1.47 | 6.81 | 7 32 1.37 | 53 4 27.4 | 52 1221 |
| 15 | 8.7 | 7 44 56.37 | 222 | 49 | 38.97 | 9 | 10.10 | 1.51 | 6.50 | 7 45 28.53 | 52 57 30.4 | 52 1283 |
| 16 | 9.1 | 7 49 50.81 | 222 | 38 | 56.65 | 8 | 5.46 | 1.52 | 6.39 | 7 50 22.96 | 52 45 40.8 | 52 1311 |
| 17 | 8.8 | 7 50 10.93 | 222 | 38 | 56.65 | 8 | 11.78 | 1.52 | 6.38 | 7 50 43.08 | 52 47 12.4 | 52 1316 |
| 18 | 3.6 | 7 54 1.90 | 222 | 37 | 0.12 | 12 | 10.39 | | | | | |
| 19 | 8.2 | 8 0 0.82 | 222 | 11 | 55.77 | 11 | 10.26 | 1.54 | 6.16 | 8 0 32.94 | 52 19 49.3 | 52 1368 |
| 20 | 8.6 | 8 6 6.31 | 222 | 30 | 25.82 | 10 | 7.55 | 1.56 | 6.02 | 8 6 38.41 | 52 37 40.5 | 52 1389 |
| 21 | 8.8 | 8 7 46.77 | 222 | 30 | 25.82 | 10 | 11.30 | 1.56 | 5.94 | 8 8 18.87 | 52 58 34.8 | 52 1403 |
| 22 | 9.0 | 8 11 38.28 | 222 | 24 | 25.45 | 9 | 10.22 | 1.57 | 5.89 | 8 12 10.37 | 52 32 18.7 | 52 1418 |
| 23 | 8.9 | 8 14 27.98 | 222 | 43 | 11.57 | 8 | 10.14 | 1.58 | 5.81 | 8 15 0.06 | 52 51 4.0 | 52 1433 |
| 24 | 7.2 | 8 18 14.12 | 222 | 10 | 39.07 | 10 | 10.31 | 1.58 | 5.73 | 8 18 46.20 | 52 18 33.6 | 52 1444 |
| 25 | 8.8 | 8 19 20.95 | 222 | 10 | 39.07 | 10 | 14.06 | 1.58 | 5.70 | 8 19 53.03 | 52 19 28.0 | 52 1448 |
| 26 | 8.4 | 8 19 44.86 | 222 | 10 | 39.07 | 10 | 7.40 | 1.58 | 5.70 | 8 20 16.94 | 52 17 51.6 | 52 1451 |
| 27 | 8.7 | 8 25 13.35 | 222 | 20 | 24.52 | 10 | 9.93 | 1.60 | 5.56 | 8 25 45.41 | 52 28 13.9 | 52 1490 |
| 28 | | 8 29 8.05 | 222 | 47 | 2.20 | 12 | 10.28 | 1.61 | 5.47 | 8 29 40.10 | 52 54 57.3 | 52 1517 |
| 29 | 8.6 | 8 33 24.27 | 222 | 36 | 8.82 | 11 | 10.20 | 1.62 | 5.36 | 8 33 56.31 | 52 44 2.6 | 52 1545 |
| 30 | 4.8 | 8 37 43.42 | | | | | | | | | | |
| 31 | 4.2 | 8 39 12.71 | 151 | 25 | 2.45 | 10 | 10.16 | | | | | |
| 32 | 8.7 | 9 2 2.16 | 222 | 44 | 8.00 | 9 | 9.55 | 1.66 | 4.66 | 9 2 34.16 | 52 51 53.1 | 52 1916 |
| 33 | 8.9 | 9 5 35.14 | 222 | 45 | 44.75 | 10 | 10.10 | 1.66 | 4.58 | 9 6 7.14 | 52 53 38.0 | 52 1976 |
| 34 | 7.5 | 9 9 54.10 | 223 | 0 | 54.47 | 10 | 9.81 | 1.67 | 4.46 | 9 10 26.09 | 53 8 44.0 | 52 2074 |
| 35 | 9.0 | 9 13 32.73 | 222 | 6 | 32.23 | 11 | 10.64 | 1.66 | 4.41 | 9 14 4.73 | 52 14 32.9 | 52 2172 |
| 36 | 8.6 | 9 17 5.86 | 222 | 2 | 18.35 | 12 | 10.50 | 1.66 | 4.33 | 9 17 37.86 | 53 10 17.0 | 52 2244 |
| 37 | 8.2 | 9 23 22.40 | 223 | 0 | 27.92 | 10 | 9.53 | 1.68 | 4.12 | 9 23 54.38 | 53 8 13.7 | 52 2368 |
| 38 | 8.2 | 9 32 43.28 | 222 | 41 | 39.12 | 11 | 9.76 | 1.68 | 3.92 | 9 33 15.25 | 52 49 28.2 | 52 2599 |
| 39 | 8.9 | 9 36 21.09 | 222 | 29 | 51.70 | 9 | 10.08 | 1.68 | 3.85 | 9 36 53.06 | 52 37 51.2 | 52 2673 |
| 40 | 8.3 | 9 36 37.14 | 222 | 29 | 57.70 | 9 | 9.86 | 1.68 | 3.84 | 9 37 9.11 | 52 37 48.0 | 52 2680 |
| 41 | 8.5 | 9 41 44.27 | 222 | 54 | 4.90 | 9 | 10.19 | 1.69 | 3.68 | 9 42 16.23 | 53 2 0.6 | 52 2772 |
| 42 | | 9 46 13.58 | 222 | 32 | 26.00 | 12 | 10.20 | 1.68 | 3.60 | 9 46 45.56 | 52 40 21.7 | 52 2853 |
| 43 | 8.9 | 9 51 16.59 | 222 | 5 | 58.35 | 10 | 9.88 | 1.67 | 3.52 | 9 51 48.58 | 52 13 48.9 | 52 2933 |
| 44 | 4.9 | 9 55 5.15 | 161 | 25 | 31.30 | 10 | 10.32 | | | | | |
| 45 | 1.3 | 10 3 12.58 | 157 | 29 | 50.30 | 9 | 10.15 | | | | | |
| 46 | 8.6 | 10 6 53.57 | 222 | 44 | 26.92 | 9 | 10.24 | 1.68 | 3.09 | 10 7 25.54 | 52 52 23.6 | 52 3307 |
| 47 | 9.1 | 10 10 40.91 | 222 | 47 | 54.95 | 7 | 9.19 | 1.68 | 3.01 | 10 11 12.88 | 52 55 36.6 | 52 3384 |
| 48 | 5.7 | 10 14 35.11 | | | | | | | | | | |
| 49 | 4.4 | 10 22 38.03 | 200 | 30 | 1.35 | 10 | 9.83 | | | | | |
| 50 | | Nadir | 24 | 46 | 53.05 | 11 | 9.90 | | | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | | |
|-----------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|----|--------------|-------|-----|----------|------|-----|------|
| | | h | m | s | o | ' | " | | | + | - | h | m | s | o | ' | " | | o | | |
| ZONA 18 (Conclusión) | | | | | | | | | | | | | | | | | | | | | |
| 22 | 8.8 | 9 | 27 | 12.74 | 222 | 25 | 32.45 | 10 | 10.00 | - | 1.61 | + | 7.10 | 9 | 27 | 41.92 | -52 | 33 | 25.4 | -52 | 2433 |
| 23 | 8.0 | 9 | 33 | 21.26 | 222 | 25 | 30.67 | 10 | 9.53 | | 1.62 | | 6.99 | 9 | 33 | 50.42 | 52 | 33 | 17.0 | 52 | 2612 |
| 24 | 8.2 | 9 | 35 | 56.03 | 222 | 25 | 30.67 | 10 | 8.12 | | 1.62 | | 6.94 | 9 | 36 | 25.20 | 52 | 32 | 56.5 | 52 | 2663 |
| 25 | 8.9 | 9 | 39 | 7.91 | 223 | 2 | 1.12 | 12 | 9.51 | | 1.64 | | 6.86 | 9 | 39 | 37.05 | 53 | 9 | 47.8 | 52 | 2727 |
| 26 | 8.6 | 9 | 49 | 3.96 | 222 | 58 | 34.07 | 8 | 9.68 | | 1.66 | | 6.66 | 9 | 49 | 33.08 | 53 | 6 | 23.6 | 52 | 2907 |
| 27 | 8.8 | 9 | 52 | 25.54 | 222 | 59 | 24.42 | 9 | 10.34 | | 1.66 | | 6.59 | 9 | 52 | 54.65 | 53 | 7 | 23.6 | 52 | 2962 |
| 28 | 8.9 | 9 | 56 | 2.94 | 222 | 40 | 26.08 | 10 | 9.53 | | 1.66 | | 6.54 | 9 | 56 | 32.05 | 52 | 48 | 13.1 | 52 | 3029 |
| 29 | 9.2 | 9 | 59 | 38.22 | 222 | 17 | 19.90 | 12 | 8.81 | | 1.66 | | 6.50 | 10 | 0 | 7.33 | 52 | 24 | 56.1 | 52 | 3134 |
| 30 | 8.8 | 10 | 4 | 41.09 | 222 | 32 | 12.55 | 12 | 9.88 | | 1.67 | | 6.38 | 10 | 5 | 13.18 | 52 | 40 | 4.6 | 52 | 3265 |
| 31 | 8.6 | 10 | 9 | 14.76 | 222 | 53 | 7.98 | 8 | 10.21 | | 1.68 | | 6.26 | 10 | 9 | 43.84 | 53 | 1 | 5.5 | 52 | 3355 |
| 32 | 8.7 | 10 | 14 | 31.82 | 222 | 9 | 57.95 | 9 | 10.00 | | 1.68 | | 6.20 | 10 | 15 | 0.90 | 52 | 17 | 51.5 | 52 | 3476 |
| 33 | 8.7 | 10 | 25 | 32.10 | 222 | 11 | 17.18 | 11 | 10.17 | | 1.69 | | 5.98 | 10 | 26 | 1.16 | 52 | 19 | 13.4 | 52 | 3611 |
| 34 | 8.8 | 10 | 29 | 39.64 | 222 | 53 | 19.57 | 8 | 10.96 | | 1.70 | | 5.83 | 10 | 30 | 8.89 | 53 | 1 | 28.4 | 52 | 3678 |
| 35 | 8.8 | 10 | 34 | 31.92 | 222 | 46 | 1.20 | 11 | 9.73 | | 1.71 | | 5.75 | 10 | 35 | 0.95 | 52 | 53 | 52.0 | 52 | 3762 |
| 36 | 8.9 | 10 | 39 | 2.07 | 222 | 17 | 53.82 | 7 | 10.02 | | 1.70 | | 5.70 | 10 | 39 | 31.11 | 52 | 25 | 48.5 | 52 | 3845 |
| 37 | 3.3 | 10 | 44 | 50.70 | 185 | 37 | 11.75 | 12 | 9.57 | | | | | | | | | | | | |
| 38 | 4.1 | 10 | 55 | 2.80 | 187 | 42 | 51.68 | 7 | 10.00 | | | | | | | | | | | | |
| 39 | 4.7 | 11 | 0 | 2.75 | 162 | 4 | 52.60 | 9 | 10.05 | | | | | | | | | | | | |
| 40 | 4.5 | 11 | 6 | 53.33 | 192 | 13 | 39.78 | 8 | 10.23 | | | | | | | | | | | | |
| 41 | 5.7 | 11 | 14 | 37.00 | | | | | | | | | | | | | | | | | |
| 42 | | | Nadir | | 24 | 46 | 47.45 | 11 | 10.15 | | | | | | | | | | | | |

| ZONA 19 | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|-------|-------|-----|----|-------|----|-------|---|------|---|------|---|----|-------|-----|----|------|-----|------|
| 1 | | | Nadir | | 24 | 46 | 40.32 | 11 | 10.60 | | | | | | | | | | | | |
| 2 | 3.6 | 7 | 12 | 36.65 | | | | | | | | | | | | | | | | | |
| 3 | 2.7 | 7 | 13 | 35.04 | 206 | 48 | 37.20 | 8 | 10.83 | | | | | | | | | | | | |
| 4 | 5.5 | 7 | 20 | 17.25 | | | | | | | | | | | | | | | | | |
| 5 | 7.3 | 7 | 45 | 53.06 | 222 | 20 | 8.45 | 10 | 9.91 | - | 1.23 | + | 9.03 | 7 | 46 | 21.87 | -52 | 27 | 57.6 | -52 | 1290 |
| 6 | 9.0 | 7 | 50 | 14.29 | 222 | 39 | 25.10 | 9 | 9.76 | | 1.25 | | 9.01 | 7 | 50 | 43.07 | 52 | 47 | 12.5 | 52 | 1311 |
| 7 | 7.5 | 7 | 52 | 17.49 | 222 | 13 | 22.22 | 8 | 9.82 | | 1.26 | | 8.98 | 7 | 52 | 46.27 | 52 | 21 | 10.2 | 52 | 1333 |
| 8 | 3.6 | 7 | 54 | 5.32 | 222 | 37 | 1.58 | 12 | 10.21 | | | | | | | | | | | | |
| 9 | | 7 | 58 | 55.02 | 222 | 3 | 2.47 | 8 | 9.85 | | 1.28 | | 8.89 | 7 | 59 | 23.78 | 52 | 10 | 50.9 | 52 | 1365 |
| 10 | 2.9 | 8 | 3 | 21.38 | 193 | 55 | 44.98 | 10 | 10.12 | | | | | | | | | | | | |
| 11 | 8.8 | 8 | 7 | 8.21 | 221 | 51 | 44.40 | 11 | 10.07 | | 1.32 | | 8.82 | 8 | 7 | 36.92 | 52 | 59 | 36.4 | 52 | 1397 |
| 12 | 3.7 | 8 | 11 | 19.22 | 160 | 25 | 58.45 | 10 | 10.05 | | | | | | | | | | | | |
| 13 | 8.8 | 8 | 14 | 31.33 | 222 | 43 | 13.24 | 8 | 9.91 | | 1.35 | | 8.72 | 8 | 15 | 0.01 | 52 | 51 | 3.4 | 52 | 1433 |
| 14 | 8.7 | 8 | 19 | 48.13 | 222 | 10 | 2.20 | 10 | 9.96 | | 1.36 | | 8.64 | 8 | 20 | 16.81 | 52 | 17 | 52.3 | 52 | 1451 |
| 15 | 8.9 | 8 | 26 | 33.39 | 222 | 37 | 43.57 | 7 | 10.35 | | 1.39 | | 8.56 | 8 | 27 | 2.03 | 52 | 45 | 40.1 | 52 | 1501 |
| 16 | 8.7 | 8 | 30 | 40.30 | 222 | 54 | 54.15 | 9 | 10.17 | | 1.41 | | 8.51 | 8 | 31 | 8.92 | 53 | 2 | 48.3 | 52 | 1531 |
| 17 | 8.7 | 8 | 34 | 28.36 | 222 | 12 | 38.12 | 12 | 9.81 | | 1.41 | | 8.44 | 8 | 34 | 56.99 | 52 | 20 | 26.0 | 52 | 1554 |
| 18 | 8.9 | 8 | 39 | 9.84 | 222 | 42 | 56.62 | 7 | 10.06 | | 1.44 | | 8.39 | 8 | 39 | 38.44 | 52 | 50 | 49.3 | 52 | 1600 |
| 19 | 8.0 | 8 | 41 | 49.67 | 222 | 37 | 47.30 | 7 | 10.31 | | 1.44 | | 8.34 | 8 | 42 | 18.27 | 52 | 45 | 43.6 | 52 | 1634 |
| 20 | 9.0 | 8 | 43 | 59.08 | 222 | 32 | 4.82 | 12 | 10.24 | | 1.45 | | 8.31 | 8 | 44 | 27.67 | 52 | 39 | 59.6 | 52 | 1665 |
| 21 | 8.8 | 8 | 46 | 32.42 | 222 | 1 | 15.15 | 11 | 10.23 | | 1.45 | | 8.24 | 8 | 47 | 1.01 | 52 | 9 | 9.2 | 52 | 1692 |
| 22 | 8.8 | 8 | 48 | 35.68 | 222 | 46 | 7.05 | 11 | 19.19 | | 1.47 | | 8.24 | 8 | 49 | 4.25 | 42 | 54 | 1.4 | 52 | 1720 |
| 23 | 8.3 | 8 | 50 | 54.64 | 222 | 9 | 24.37 | 9 | 10.00 | | 1.47 | | 8.21 | 8 | 51 | 23.21 | 52 | 17 | 15.6 | 52 | 1751 |
| 24 | 8.0 | 8 | 54 | 5.90 | 222 | 14 | 7.42 | 9 | 10.10 | | 1.48 | | 8.16 | 8 | 54 | 34.46 | 52 | 22 | 0.3 | 52 | 1806 |
| 25 | 8.4 | 8 | 55 | 57.09 | 222 | 52 | 25.00 | 12 | 10.07 | | 1.49 | | 8.14 | 8 | 56 | 25.64 | 53 | 0 | 17.7 | 52 | 1829 |
| 26 | 8.8 | 8 | 59 | 12.86 | 222 | 21 | 58.65 | 11 | 10.03 | | 1.50 | | 8.09 | 8 | 59 | 41.40 | 52 | 29 | 50.4 | 52 | 1857 |
| 27 | 8.7 | 9 | 2 | 55.56 | 222 | 28 | 24.30 | 8 | 10.04 | | 1.51 | | 8.03 | 9 | 3 | 24.09 | 52 | 36 | 16.7 | 52 | 1928 |
| 28 | 8.7 | 9 | 16 | 57.42 | 222 | 37 | 6.57 | 12 | 10.17 | | 1.55 | | 7.79 | 9 | 17 | 25.91 | 52 | 45 | 0.8 | 52 | 2242 |
| 29 | 8.5 | 9 | 19 | 20.64 | 222 | 55 | 44.42 | 10 | 10.26 | | 1.56 | | 7.76 | 9 | 19 | 49.12 | 53 | 3 | 40.6 | 52 | 2273 |
| 30 | 2.2 | 9 | 22 | 50.04 | 178 | 9 | 45.75 | 9 | 9.88 | | | | | | | | | | | | |
| 31 | 8.9 | 9 | 26 | 47.36 | 222 | 12 | 46.22 | 12 | 9.80 | | 1.57 | | 7.65 | 9 | 27 | 15.84 | 52 | 20 | 35.3 | 52 | 2418 |
| 32 | 8.9 | 9 | 29 | 17.24 | 222 | 51 | 3.50 | 11 | 10.15 | | 1.58 | | 7.58 | 9 | 29 | 45.70 | 52 | 58 | 58.1 | 52 | 2489 |
| 33 | 8.6 | 9 | 46 | 17.00 | 222 | 32 | 26.02 | 12 | 10.25 | | 1.61 | | 7.29 | 9 | 46 | 45.43 | 52 | 40 | 21.9 | 52 | 2853 |
| 34 | 7.8 | 9 | 48 | 44.96 | 222 | 6 | 32.07 | 11 | 10.04 | | 1.61 | | 7.27 | 9 | 49 | 13.40 | 52 | 14 | 24.5 | 52 | 2903 |
| 35 | 8.8 | 9 | 51 | 20.09 | 222 | 5 | 50.17 | 10 | 10.38 | | 1.62 | | 7.22 | 9 | 51 | 48.52 | 52 | 13 | 47.7 | 52 | 2933 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | | |
| ZONA 19 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 36 | 8.9 | 9 | 53 | 49.13 | 222 | 53 | 10.52 | 8 | 10.20 | - 1.63 | + 7.14 | 9 | 54 | 17.54 | - 53 | 1 | 6.6 | - 52 | 2989 |
| 37 | 8.7 | 9 | 57 | 52.40 | 222 | 55 | 5.00 | 10 | 9.80 | 1.64 | 7.07 | 9 | 58 | 20.80 | 53 | 2 | 55.2 | 52 | 3081 |
| 38 | 9.0 | 10 | 0 | 53.42 | 222 | 4 | 40.95 | 9 | 10.11 | 1.64 | 7.05 | 10 | 1 | 21.83 | 52 | 12 | 34.9 | 52 | 3171 |
| 39 | 9.0 | 10 | 4 | 17.76 | 222 | 33 | 15.97 | 8 | 9.78 | 1.65 | 6.96 | 10 | 4 | 46.15 | 52 | 41 | 5.9 | 52 | 3258 |
| 40 | 8.7 | 10 | 6 | 13.74 | 222 | 48 | 20.27 | 8 | 9.90 | 1.65 | 6.90 | 10 | 6 | 42.13 | 52 | 56 | 12.1 | 52 | 3296 |
| 41 | 8.9 | 10 | 9 | 29.90 | 222 | 17 | 21.20 | 12 | 10.13 | 1.65 | 6.88 | 10 | 9 | 58.30 | 52 | 25 | 16.0 | 52 | 3363 |
| 42 | 8.7 | 10 | 11 | 24.36 | 222 | 40 | 10.92 | 10 | 10.08 | 1.65 | 6.82 | 10 | 11 | 52.75 | 52 | 48 | 5.1 | 52 | 3404 |
| 43 | 8.3 | 10 | 14 | 32.52 | 222 | 9 | 54.38 | 9 | 10.29 | 1.66 | 6.78 | 10 | 15 | 0.91 | 52 | 17 | 51.2 | 52 | 3476 |
| 44 | 8.6 | 10 | 16 | 13.84 | 223 | 3 | 0.15 | 8 | 10.32 | 1.66 | 6.70 | 10 | 16 | 42.22 | 53 | 10 | 58.6 | 52 | 3505 |
| 45 | 9.0 | 10 | 19 | 34.06 | 222 | 17 | 31.85 | 7 | 9.69 | 1.67 | 6.69 | 10 | 20 | 2.44 | 52 | 25 | 20.5 | 52 | 3541 |
| 46 | 4.1 | 10 | 21 | 24.31 | 186 | 16 | 16.12 | 11 | 9.95 | | | | | | | | | | |
| 47 | 9.0 | 10 | 28 | 15.28 | 222 | 40 | 22.70 | 10 | 9.96 | 1.68 | 6.48 | 10 | 28 | 43.64 | 52 | 48 | 15.5 | 52 | 3652 |
| 48 | 9.0 | 10 | 30 | 51.35 | 222 | 34 | 48.92 | 9 | 10.24 | 1.68 | 6.43 | 10 | 31 | 19.71 | 52 | 42 | 45.8 | 52 | 3702 |
| 49 | 8.9 | 10 | 33 | 7.82 | 222 | 31 | 44.75 | 11 | 10.44 | 1.68 | 6.39 | 10 | 33 | 36.19 | 52 | 39 | 44.3 | 52 | 3735 |
| 50 | 8.8 | 10 | 35 | 31.58 | 222 | 53 | 52.17 | 8 | 10.05 | 1.69 | 6.32 | 10 | 35 | 59.94 | 53 | 1 | 46.8 | 52 | 3784 |
| 51 | 8.7 | 10 | 37 | 40.88 | 222 | 40 | 1.62 | 10 | 10.36 | 1.69 | 6.30 | 10 | 38 | 9.24 | 52 | 48 | 0.5 | 52 | 3828 |
| 52 | 8.4 | 10 | 44 | 37.66 | 222 | 44 | 13.87 | 9 | 9.75 | 1.70 | 6.15 | 10 | 45 | 6.01 | 52 | 52 | 4.2 | 52 | 3930 |
| 53 | 8.7 | 10 | 53 | 1.16 | 222 | 27 | 31.75 | 7 | 10.11 | 1.70 | 6.00 | 10 | 53 | 29.51 | 52 | 35 | 27.4 | 52 | 4044 |
| 54 | 7.8 | 10 | 56 | 22.04 | 222 | 30 | 49.60 | 10 | 9.95 | 1.70 | 5.93 | 10 | 56 | 50.39 | 52 | 38 | 42.6 | 52 | 4109 |
| 55 | 7.8 | 11 | 0 | 3.50 | 162 | 4 | 57.75 | 9 | 9.86 | | | | | | | | | | |
| 56 | 8.5 | 11 | 5 | 8.08 | 222 | 38 | 4.85 | 8 | 9.84 | 1.71 | 5.77 | 11 | 5 | 36.42 | 52 | 45 | 56.9 | 52 | 4271 |
| 57 | 4.5 | 11 | 6 | 54.10 | 192 | 13 | 38.62 | 8 | 10.25 | | | | | | | | | | |
| 58 | 5.6 | 11 | 14 | 38.69 | | | | | | | | | | | | | | | |
| 59 | 8.5 | 11 | 23 | 26.08 | 222 | 30 | 27.85 | 10 | 10.04 | 1.71 | 5.37 | 11 | 23 | 54.53 | 52 | 38 | 22.8 | 52 | 4587 |
| 60 | 8.9 | 11 | 25 | 55.46 | 222 | 38 | 37.15 | 8 | 9.99 | 1.71 | 5.30 | 11 | 26 | 23.81 | 52 | 46 | 31.7 | 52 | 4621 |
| 61 | 3.6 | 11 | 28 | 14.66 | 201 | 15 | 8.38 | 15 | 9.76 | | | | | | | | | | |
| 62 | 8.3 | 11 | 31 | 9.72 | 222 | 21 | 6.52 | 11 | 9.98 | 1.71 | 5.23 | 11 | 31 | 38.07 | 52 | 29 | 0.5 | 52 | 4702 |
| 63 | 8.3 | 11 | 33 | 26.78 | 222 | 7 | 21.35 | 12 | 10.41 | 1.70 | 5.21 | 11 | 33 | 55.14 | 52 | 15 | 21.1 | 52 | 4729 |
| 64 | 9.0 | 11 | 36 | 12.00 | 222 | 15 | 25.97 | 10 | 10.07 | 1.70 | 5.15 | 11 | 36 | 40.36 | 52 | 23 | 21.3 | 52 | 4774 |
| 65 | 8.6 | 11 | 41 | 13.42 | 222 | 42 | 0.03 | 12 | 10.12 | 1.71 | 4.97 | 11 | 41 | 40.76 | 52 | 49 | 56.5 | 52 | 4852 |
| 66 | 3.8 | 11 | 45 | 41.43 | 167 | 37 | 52.07 | 7 | 10.14 | | | | | | | | | | |
| 67 | | | | Nadir | 24 | 46 | 40.00 | 11 | 10.56 | | | | | | | | | | |

ZONA 20

| | | | | | | | | | | | | | | | | | | | |
|----|-----|---|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|------|----|------|------|------|
| 1 | | | | Nadir | 24 | 46 | 48.25 | 11 | 10.02 | | | | | | | | | | |
| 2 | 5.5 | 7 | 20 | 19.74 | 260 | 37 | 9.12 | 12 | 9.72 | | | | | | | | | | |
| 3 | 3.6 | 7 | 54 | 5.68 | 222 | 37 | 4.57 | 12 | 10.01 | | | | | | | | | | |
| 4 | 2.9 | 8 | 3 | 21.94 | 193 | 55 | 42.50 | 10 | 10.26 | | | | | | | | | | |
| 5 | 8.0 | 8 | 6 | 43.95 | 222 | 11 | 9.07 | 11 | 10.16 | - 1.29 | + 9.00 | 8 | 7 | 12.27 | - 52 | 19 | 2.5 | - 52 | 1396 |
| 6 | 3.8 | 8 | 11 | 19.53 | 160 | 25 | 58.90 | 10 | 9.91 | | | | | | | | | | |
| 7 | | 8 | 22 | 34.92 | 222 | 32 | 48.80 | 7 | 10.07 | 1.35 | 8.83 | 8 | 23 | 3.17 | 52 | 40 | 41.9 | 52 | 1468 |
| 8 | 8.7 | 8 | 29 | 55.67 | 222 | 7 | 11.30 | 12 | 9.95 | 1.37 | 8.74 | 8 | 30 | 23.90 | 52 | 15 | 1.8 | 52 | 1522 |
| 9 | 8.1 | 8 | 33 | 47.66 | 222 | 4 | 52.25 | 9 | 9.96 | 1.39 | 8.69 | 8 | 34 | 15.87 | 52 | 12 | 43.1 | 52 | 1548 |
| 10 | | 8 | 37 | 0.55 | 222 | 36 | 52.70 | 11 | 10.00 | 1.40 | 8.66 | 8 | 37 | 28.74 | 52 | 44 | 44.5 | 52 | 1579 |
| 11 | 2.0 | 8 | 41 | 49.92 | 224 | 15 | 29.75 | 10 | 9.93 | | | | | | | | | | |
| 12 | | 8 | 49 | 22.14 | 222 | 51 | 53.05 | 11 | 10.25 | 1.45 | 8.48 | 8 | 49 | 50.27 | 52 | 59 | 49.0 | 52 | 1734 |
| 13 | | 8 | 54 | 10.55 | 222 | 17 | 30.20 | 12 | 9.79 | 1.45 | 8.42 | 8 | 54 | 38.68 | 52 | 25 | 18.9 | 52 | 1807 |
| 14 | 8.1 | 9 | 1 | 18.92 | 222 | 1 | 48.40 | 11 | 10.29 | 1.48 | 8.32 | 9 | 1 | 47.02 | 52 | 9 | 44.1 | 52 | 1904 |
| 15 | 8.9 | 9 | 6 | 5.35 | 222 | 30 | 55.25 | 10 | 10.03 | 1.49 | 8.22 | 9 | 6 | 33.44 | 52 | 38 | 48.0 | 52 | 1986 |
| 16 | 7.8 | 9 | 9 | 58.02 | 223 | 0 | 52.17 | 10 | 9.87 | 1.51 | 8.16 | 9 | 10 | 26.08 | 53 | 8 | 43.2 | 52 | 2074 |
| 17 | 9.0 | 9 | 13 | 36.69 | 222 | 6 | 39.42 | 11 | 10.08 | 1.51 | 8.11 | 9 | 14 | 4.76 | 52 | 14 | 32.4 | 52 | 2172 |
| 18 | 7.8 | 9 | 17 | 29.19 | 222 | 45 | 13.35 | 10 | 10.10 | 1.53 | 8.03 | 9 | 17 | 57.23 | 52 | 53 | 7.8 | 52 | 2248 |
| 19 | 2.2 | 9 | 22 | 50.57 | 178 | 9 | 45.02 | 9 | 9.91 | | | | | | | | | | |
| 20 | 8.1 | 9 | 28 | 43.77 | 223 | 1 | 33.20 | 11 | 9.86 | 1.56 | 7.85 | 9 | 29 | 11.77 | 53 | 9 | 24.4 | 52 | 2475 |
| 21 | 8.3 | 9 | 32 | 47.27 | 222 | 41 | 34.87 | 11 | 9.93 | 1.57 | 7.80 | 9 | 33 | 15.26 | 52 | 49 | 26.8 | 52 | 2599 |
| 22 | 8.8 | 9 | 36 | 25.06 | 222 | 29 | 55.15 | 9 | 10.27 | 1.58 | 7.74 | 9 | 36 | 53.04 | 52 | 37 | 52.1 | 52 | 2673 |
| 23 | 8.3 | 9 | 36 | 41.09 | 222 | 29 | 55.15 | 9 | 9.99 | 1.58 | 7.73 | 9 | 37 | 9.07 | 52 | 37 | 47.9 | 52 | 2680 |
| 24 | 9.0 | 9 | 40 | 34.23 | 222 | 47 | 29.60 | 12 | 10.04 | 1.59 | 7.65 | 9 | 41 | 2.20 | 52 | 55 | 23.2 | 52 | 2751 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|----|--------------|-------|-----|----------|------|-----|------|
| | | h | m | s | o | ' | " | | | s | " | b | m | s | o | ' | " | | o | | |
| ZONA 21 (Conclusión) | | | | | | | | | | | | | | | | | | | | | |
| 43 | 8.4 | 11 | 10 | 18.06 | 222 | 55 | 27.35 | 10 | 10.22 | - | 1.71 | + | 6.51 | 11 | 10 | 45.02 | -53 | 3 | 23.7 | -52 | 4376 |
| 44 | 5.6 | 11 | 14 | 39.98 | 261 | 53 | 14.95 | 8 | 10.17 | | | | | | | | | | | | |
| 45 | 8.9 | 11 | 25 | 56.92 | 222 | 38 | 33.65 | 8 | 10.19 | | 1.72 | | 6.22 | 11 | 26 | 23.86 | 52 | 46 | 29.8 | 52 | 4621 |
| 46 | 8.2 | 11 | 30 | 26.98 | 222 | 38 | 24.80 | 8 | 7.50 | | 1.72 | | 6.13 | 11 | 30 | 53.92 | 52 | 45 | 42.2 | 52 | 4691 |
| 47 | 8.9 | 11 | 30 | 28.47 | 222 | 38 | 24.80 | 8 | 11.17 | | 1.72 | | 6.13 | 11 | 30 | 55.41 | 52 | 46 | 35.3 | 52 | 4692 |
| 48 | 9.0 | 11 | 36 | 13.53 | 222 | 15 | 32.15 | 10 | 9.72 | | 1.72 | | 6.05 | 11 | 36 | 40.47 | 52 | 23 | 21.1 | 52 | 4774 |
| 49 | 9.0 | 11 | 40 | 10.68 | 222 | 21 | 24.27 | 11 | 10.37 | | 1.72 | | 5.95 | 11 | 40 | 37.62 | 52 | 29 | 22.7 | 52 | 4831 |
| 50 | 8.6 | 11 | 42 | 37.78 | 223 | 2 | 15.27 | 12 | 10.06 | | 1.73 | | 5.80 | 11 | 43 | 4.70 | 53 | 10 | 10.0 | 52 | 4868 |
| 51 | 8.9 | 11 | 47 | 6.54 | 222 | 50 | 28.97 | 10 | 9.88 | | 1.72 | | 5.73 | 11 | 47 | 33.47 | 52 | 58 | 21.2 | 52 | 4949 |
| 52 | 8.9 | 11 | 49 | 27.20 | 222 | 50 | 57.10 | 10 | 10.09 | | 1.73 | | 5.68 | 11 | 49 | 54.13 | 52 | 58 | 52.3 | 52 | 4992 |
| 53 | 8.7 | 11 | 52 | 0.88 | 222 | 53 | 23.20 | 8 | 10.31 | | 1.72 | | 5.62 | 11 | 52 | 27.81 | 53 | 1 | 22.1 | 52 | 5041 |
| 54 | 7.8 | | | | 222 | 9 | 7.60 | 9 | 10.12 | | | | 5.68 | | | | 52 | 17 | 2.7 | 52 | 5081 |
| 55 | 4.6 | | | | 162 | 47 | 17.30 | 12 | 10.40 | | | | | | | | | | | | |
| 56 | 4.9 | 12 | 0 | 19.76 | 160 | 40 | 22.85 | 10 | 10.25 | | | | | | | | | | | | |
| 57 | 2.9 | 12 | 3 | 23.94 | 220 | 6 | 26.50 | 11 | 9.96 | | | | | | | | | | | | |
| 58 | 9.0 | 12 | 6 | 5.98 | 222 | 25 | 21.65 | 10 | 10.03 | | 1.72 | | 5.38 | 12 | 6 | 32.91 | 52 | 33 | 15.9 | 52 | 5302 |
| 59 | 9.0 | 12 | 8 | 13.04 | 222 | 48 | 38.02 | 8 | 10.85 | | 1.72 | | 5.27 | 12 | 8 | 39.97 | 52 | 56 | 44.9 | 52 | 5349 |
| 60 | 8.3 | 12 | 12 | 12.02 | 222 | 32 | 59.20 | 7 | 10.10 | | 1.71 | | 5.23 | 12 | 12 | 38.95 | 52 | 40 | 55.0 | 52 | 5432 |
| 61 | 4.0 | 12 | 15 | 0.22 | 170 | 4 | 12.28 | 9 | 9.88 | | | | | | | | | | | | |
| 62 | | | | Nadir | 24 | 46 | 46.65 | 11 | 10.12 | | | | | | | | | | | | |

| ZONA 22 | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|---|------|---|------|---|----|-------|-----|----|------|-----|------|
| 1 | 5.5 | 7 | 20 | 27.74 | | | | | | | | | | | | | | | | | |
| 2 | | | | Nadir | 24 | 46 | 45.40 | 11 | 10.18 | | | | | | | | | | | | |
| 3 | 3.6 | | | | 222 | 37 | 1.98 | 12 | 10.16 | | | | | | | | | | | | |
| 4 | 5.0 | 7 | 57 | 44.55 | 141 | 51 | 40.65 | 11 | | | | | | | | | | | | | |
| 5 | 2.9 | 8 | 3 | 23.86 | 193 | 55 | 41.60 | 10 | 10.31 | | | | | | | | | | | | |
| 6 | 2.2 | 8 | 6 | 24.65 | 216 | 56 | 58.82 | 11 | 10.20 | | | | | | | | | | | | |
| 7 | 3.8 | 8 | 11 | 21.59 | 160 | 25 | 54.32 | 10 | 10.18 | | | | | | | | | | | | |
| 8 | 8.3 | 8 | 13 | 51.61 | 222 | 48 | 48.65 | 8 | 9.97 | - | 1.21 | + | 9.89 | 8 | 14 | 18.05 | -52 | 56 | 39.7 | -52 | 1427 |
| 9 | | 8 | 20 | 9.70 | 222 | 58 | 4.10 | 8 | 10.26 | | 1.24 | | 9.83 | 8 | 20 | 36.11 | 53 | 5 | 59.6 | 52 | 1453 |
| 10 | | 8 | 23 | 34.74 | 222 | 23 | 21.95 | 8 | 10.09 | | 1.25 | | 9.79 | 8 | 24 | 1.13 | 52 | 31 | 14.3 | 52 | 1474 |
| 11 | 8.8 | 8 | 26 | 20.14 | 222 | 50 | 15.77 | 10 | 10.01 | | 1.27 | | 9.77 | 8 | 26 | 46.51 | 52 | 58 | 7.2 | 52 | 1500 |
| 12 | 7.2 | 8 | 29 | 13.66 | 222 | 47 | 1.45 | 12 | 10.28 | | 1.28 | | 9.75 | 8 | 29 | 40.01 | 52 | 54 | 56.6 | 52 | 1517 |
| 13 | 7.3 | 8 | 31 | 16.90 | 222 | 38 | 26.22 | 8 | 10.04 | | 1.29 | | 9.73 | 8 | 31 | 43.24 | 52 | 46 | 18.2 | 52 | 1532 |
| 14 | 7.9 | 8 | 34 | 17.62 | 222 | 49 | 24.77 | 9 | 10.12 | | 1.30 | | 9.70 | 8 | 34 | 43.95 | 52 | 57 | 18.0 | 52 | 1552 |
| 15 | 7.8 | 8 | 37 | 5.16 | 222 | 49 | 24.77 | 9 | 9.40 | | 1.31 | | 9.67 | 8 | 37 | 31.48 | 52 | 57 | 7.6 | 52 | 1581 |
| 16 | | 8 | 39 | 22.99 | 222 | 39 | 46.40 | 9 | 8.50 | | 1.31 | | 9.65 | 8 | 39 | 49.30 | 52 | 47 | 16.0 | 52 | 1605 |
| 17 | | 8 | 39 | 29.55 | 222 | 39 | 46.40 | 9 | 11.83 | | 1.31 | | 9.65 | 8 | 39 | 55.86 | 52 | 48 | 4.2 | 52 | 1607 |
| 18 | | 8 | 42 | 45.59 | 222 | 31 | 19.87 | 11 | 10.03 | | 1.33 | | 9.60 | 8 | 43 | 11.88 | 52 | 39 | 11.3 | 52 | 1640 |
| 19 | | 8 | 45 | 0.84 | 222 | 23 | 50.77 | 8 | 10.03 | | 1.34 | | 9.58 | 8 | 45 | 27.12 | 52 | 31 | 42.4 | 52 | 1675 |
| 20 | | 8 | 53 | 15.42 | 222 | 15 | 26.57 | 10 | 10.13 | | 1.37 | | 9.48 | 8 | 53 | 41.67 | 53 | 23 | 19.4 | 52 | 1788 |
| 21 | | 8 | 55 | 11.78 | 222 | 44 | 31.40 | 9 | 10.32 | | 1.38 | | 9.47 | 8 | 55 | 38.02 | 52 | 52 | 27.6 | 52 | 1819 |
| 22 | | 9 | 1 | 20.94 | 222 | 1 | 54.22 | 11 | 9.98 | | 1.40 | | 9.40 | 9 | 1 | 47.15 | 52 | 9 | 44.6 | 52 | 1904 |
| 23 | 7.7 | 9 | 3 | 22.24 | 222 | 47 | 6.70 | 12 | 10.01 | | 1.41 | | 9.37 | 9 | 3 | 48.44 | 52 | 54 | 58.3 | 52 | 1932 |
| 24 | 8.8 | 9 | 5 | 17.49 | 222 | 5 | 37.87 | 10 | 10.03 | | 1.41 | | 9.34 | 9 | 5 | 43.86 | 52 | 13 | 29.2 | 52 | 1968 |
| 25 | 8.8 | 9 | 7 | 18.00 | 222 | 8 | 4.27 | 8 | 10.04 | | 1.42 | | 9.32 | 9 | 7 | 44.18 | 52 | 15 | 56.1 | 52 | 2010 |
| 26 | 8.0 | 9 | 11 | 57.38 | 222 | 49 | 31.50 | 9 | 10.15 | | 1.44 | | 9.27 | 9 | 12 | 23.54 | 52 | 57 | 25.5 | 52 | 2126 |
| 27 | | 9 | 15 | 36.59 | 222 | 25 | 30.75 | 10 | 10.38 | | 1.45 | | 9.21 | 9 | 16 | 2.74 | 52 | 33 | 27.6 | 52 | 2215 |
| 28 | 7.5 | 9 | 17 | 31.10 | 222 | 45 | 14.32 | 10 | 10.08 | | 1.46 | | 9.19 | 9 | 17 | 57.24 | 52 | 53 | 7.2 | 52 | 2248 |
| 29 | 8.4 | 9 | 19 | 23.05 | 222 | 55 | 46.02 | 10 | 10.19 | | 1.47 | | 9.17 | 9 | 19 | 49.18 | 53 | 3 | 40.7 | 52 | 2273 |
| 30 | 8.8 | 9 | 21 | 27.02 | 222 | 30 | 22.12 | 10 | 9.89 | | 1.45 | | 9.13 | 9 | 21 | 53.17 | 52 | 38 | 12.1 | 52 | 2320 |
| 31 | 2.2 | 9 | 22 | 52.57 | 178 | 9 | 46.42 | 9 | 9.77 | | | | | | | | | | | | |
| 32 | 3.6 | 9 | 26 | 50.26 | 209 | 57 | 26.52 | 7 | 10.15 | | | | | | | | | | | | |
| 33 | 8.9 | 9 | 34 | 39.86 | 222 | 8 | 37.52 | 8 | 9.58 | | 1.51 | | 8.95 | 9 | 35 | 5.93 | 52 | 16 | 23.0 | 52 | 2645 |
| 34 | 8.9 | 9 | 39 | 10.81 | 223 | 1 | 50.65 | 11 | 10.44 | | 1.53 | | 8.87 | 9 | 39 | 36.86 | 53 | 9 | 49.2 | 52 | 2727 |
| 35 | 8.9 | 9 | 41 | 26.21 | 222 | 54 | 31.15 | 9 | 11.16 | | 1.54 | | 8.82 | 9 | 41 | 52.25 | 53 | 2 | 40.4 | 52 | 2764 |
| 36 | 8.5 | 9 | 41 | 50.12 | 222 | 54 | 31.15 | 9 | 8.43 | | 1.54 | | 8.82 | 9 | 42 | 16.16 | 53 | 2 | 0.8 | 52 | 2772 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | b | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o |
| ZONA 22 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 37 | 9.0 | 9 | 44 | 47.94 | 222 | 26 | 30.12 | 11 | 9.89 | - 1.54 | + 8.79 | 9 | 45 | 13.98 | -52 | 34 | 10.1 | -52 | 2823 |
| 38 | 8.1 | 9 | 54 | 25.98 | 222 | 20 | 41.92 | 10 | 10.40 | 1.57 | 8.63 | 9 | 54 | 51.99 | 52 | 28 | 39.6 | 52 | 2996 |
| 39 | 8.7 | 9 | 56 | 46.82 | 222 | 44 | 30.20 | 9 | 10.06 | 1.58 | 8.60 | 9 | 57 | 12.81 | 52 | 52 | 23.4 | 52 | 3047 |
| 40 | 8.3 | 9 | 58 | 57.02 | 222 | 35 | 47.72 | 10 | 10.06 | 1.58 | 8.57 | 9 | 59 | 23.01 | 52 | 43 | 40.7 | 52 | 3120 |
| 41 | 9.0 | 10 | 0 | 55.86 | 222 | 4 | 45.82 | 9 | 9.88 | 1.58 | 8.55 | 10 | 1 | 21.85 | 52 | 12 | 35.7 | 52 | 3171 |
| 42 | 1.3 | 10 | 3 | 18.58 | 157 | 29 | 51.37 | 9 | 9.93 | | | | | | | | | | |
| 43 | 3.8 | 10 | 5 | 54.72 | 181 | 48 | 15.55 | 8 | 9.99 | | | | | | | | | | |
| 44 | 7.9 | 10 | 10 | 2.18 | 222 | 40 | 45.62 | 10 | 9.77 | 1.61 | 8.37 | 10 | 10 | 28.14 | 52 | 48 | 34.7 | 52 | 3372 |
| 45 | 8.1 | 10 | 12 | 0.92 | 222 | 5 | 1.98 | 10 | 8.91 | 1.61 | 8.36 | 10 | 12 | 26.88 | 52 | 12 | 38.0 | 52 | 3420 |
| 46 | 8.1 | 10 | 12 | 2.80 | 222 | 5 | 1.98 | 10 | 11.26 | 1.61 | 8.36 | 10 | 12 | 28.75 | 52 | 13 | 12.0 | 52 | 3422 |
| 47 | 9.0 | 10 | 15 | 41.48 | 222 | 13 | 42.67 | 8 | 10.01 | 1.62 | 8.29 | 10 | 16 | 7.41 | 52 | 21 | 35.1 | 52 | 3495 |
| 48 | 8.9 | 10 | 17 | 26.08 | 222 | 21 | 11.60 | 11 | 10.27 | 1.63 | 8.24 | 10 | 17 | 52.00 | 52 | 29 | 7.6 | 52 | 3519 |
| 49 | 8.7 | 10 | 22 | 39.44 | 222 | 51 | 42.77 | 11 | 10.18 | 1.64 | 8.13 | 10 | 23 | 5.35 | 52 | 59 | 38.1 | 52 | 3577 |
| 50 | 8.9 | 10 | 25 | 34.04 | 222 | 47 | 22.22 | 12 | 10.48 | 1.65 | 8.00 | 10 | 25 | 59.94 | 52 | 55 | 21.7 | 52 | 3610 |
| 51 | 8.6 | 10 | 28 | 26.98 | 222 | 7 | 49.32 | 7 | 10.16 | 1.65 | 8.07 | 10 | 28 | 52.87 | 52 | 15 | 44.1 | 52 | 3655 |
| 52 | 9.0 | 10 | 31 | 45.92 | 222 | 58 | 54.40 | 8 | 10.24 | 1.66 | 7.95 | 10 | 32 | 11.80 | 53 | 6 | 51.2 | 52 | 3714 |
| 53 | 8.7 | 10 | 34 | 35.10 | 222 | 45 | 56.40 | 10 | 10.19 | 1.67 | 7.91 | 10 | 35 | 0.97 | 52 | 53 | 52.1 | 52 | 3762 |
| 54 | 8.7 | 10 | 37 | 22.20 | 222 | 52 | 26.30 | 12 | 10.43 | 1.67 | 7.86 | 10 | 37 | 48.07 | 53 | 0 | 25.4 | 52 | 3819 |
| 55 | 8.7 | 10 | 37 | 30.79 | 222 | 52 | 26.30 | 12 | 8.83 | 1.67 | 7.86 | 10 | 37 | 56.66 | 53 | 0 | 2.2 | 52 | 3823 |
| 56 | 8.5 | 10 | 42 | 35.56 | 222 | 40 | 46.62 | 10 | 7.15 | 1.68 | 7.76 | 10 | 43 | 1.41 | 52 | 47 | 58.3 | 52 | 3900 |
| 57 | 8.5 | 10 | 42 | 43.58 | 222 | 40 | 46.62 | 10 | 11.76 | 1.68 | 7.76 | 10 | 43 | 9.43 | 52 | 49 | 5.1 | 52 | 3902 |
| 58 | 8.9 | 10 | 51 | 13.62 | 222 | 37 | 33.62 | 12 | 10.25 | 1.69 | 7.59 | 10 | 51 | 39.45 | 52 | 45 | 30.1 | 52 | 4028 |
| 59 | 4.2 | 10 | 55 | 6.05 | 187 | 42 | 49.67 | 12 | 10.16 | | | | | | | | | | |
| 60 | 8.2 | 11 | 2 | 3.19 | 222 | 59 | 59.70 | 9 | 10.47 | 1.72 | 7.35 | 11 | 2 | 28.98 | 53 | 8 | 0.4 | 52 | 4211 |
| 61 | 8.8 | 11 | 4 | 14.04 | 222 | 38 | 52.22 | 8 | 10.11 | 1.71 | 7.34 | 11 | 4 | 39.84 | 52 | 46 | 47.4 | 52 | 4249 |
| 62 | 4.5 | 11 | 6 | 56.66 | 192 | 13 | 41.32 | 8 | 10.08 | | | | | | | | | | |
| 63 | 8.8 | 11 | 10 | 19.08 | 222 | 55 | 30.42 | 10 | 9.98 | 1.71 | 7.18 | 11 | 10 | 44.88 | 53 | 3 | 24.0 | 52 | 4376 |
| 64 | 8.9 | 11 | 12 | 28.10 | 222 | 53 | 43.00 | 8 | 10.17 | 1.73 | 7.13 | 11 | 12 | 53.88 | 53 | 1 | 39.6 | 52 | 4405 |
| 65 | 5.6 | 11 | 14 | 41.69 | 261 | 53 | 19.20 | 8 | 9.72 | | | | | | | | | | |
| 66 | 8.8 | 11 | 24 | 9.10 | 222 | 46 | 58.35 | 11 | 10.29 | 1.73 | 6.90 | 11 | 24 | 34.87 | 52 | 54 | 56.4 | 52 | 4599 |
| 67 | 8.8 | 11 | 25 | 58.03 | 222 | 38 | 41.42 | 8 | 9.64 | 1.73 | 6.87 | 11 | 26 | 23.80 | 52 | 46 | 30.3 | 52 | 4621 |
| 68 | 3.7 | 11 | 28 | 17.24 | 201 | 15 | 0.42 | 10 | 10.31 | | | | | | | | | | |
| 69 | 8.7 | 11 | 33 | 0.13 | 222 | 45 | 17.52 | 10 | 10.15 | 1.74 | 6.72 | 11 | 33 | 25.88 | 52 | 53 | 13.9 | 52 | 4725 |
| 70 | 8.6 | 11 | 34 | 58.10 | 222 | 6 | 56.62 | 11 | 10.10 | 1.73 | 6.74 | 11 | 35 | 23.86 | 52 | 14 | 51.3 | 52 | 4753 |
| 71 | 8.4 | 11 | 36 | 42.08 | 222 | 20 | 29.22 | 10 | 10.04 | 1.74 | 6.68 | 11 | 37 | 7.83 | 52 | 28 | 23.5 | 52 | 4781 |
| 72 | 8.9 | 11 | 40 | 11.80 | 222 | 21 | 28.83 | 11 | 10.10 | 1.74 | 6.60 | 11 | 40 | 37.55 | 52 | 29 | 24.1 | 52 | 4831 |
| 73 | 8.3 | 11 | 44 | 59.42 | 222 | 28 | 4.80 | 8 | 9.10 | 1.74 | 6.48 | 11 | 45 | 25.17 | 52 | 35 | 46.2 | 52 | 4900 |
| 74 | 8.2 | 11 | 45 | 19.88 | 222 | 28 | 4.80 | 8 | 10.21 | 1.74 | 6.48 | 11 | 45 | 45.63 | 52 | 36 | 2.2 | 52 | 4906 |
| 75 | | 11 | 49 | 28.34 | 222 | 50 | 57.92 | 10 | 10.09 | 1.75 | 6.33 | 11 | 49 | 54.07 | 52 | 58 | 53.8 | 52 | 4992 |
| 76 | 4.6 | 11 | 55 | 59.16 | 162 | 47 | 23.62 | 12 | 9.97 | | | | | | | | | | |
| 77 | | | Nadir | | 24 | 46 | 40.02 | 11 | 10.51 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|-------|-------|-----|----|-------|----|-------|--------|---------|---|----|-------|-----|----|------|-----|------|
| ZONA 23 | | | | | | | | | | | | | | | | | | | |
| 1 | 5.5 | 7 | 30 | 36.59 | | | | | | | | | | | | | | | |
| 2 | | | Nadir | | 24 | 46 | 41.27 | 11 | 10.44 | | | | | | | | | | |
| 3 | 2.9 | 8 | 3 | 25.16 | 193 | 55 | 45.75 | 10 | 10.08 | | | | | | | | | | |
| 4 | 2.2 | 8 | 6 | 26.00 | 216 | 57 | 3.70 | 12 | 9.96 | | | | | | | | | | |
| 5 | 3.3 | 8 | 11 | 23.02 | 160 | 25 | 56.27 | 10 | 10.11 | | | | | | | | | | |
| 6 | | 8 | 19 | 28.15 | 222 | 11 | 35.32 | 11 | 10.24 | - 1.17 | + 10.60 | 8 | 19 | 53.15 | -52 | 19 | 28.8 | -52 | 1448 |
| 7 | | 8 | 24 | 48.58 | 222 | 40 | 11.80 | 10 | 9.92 | 1.20 | 10.59 | 8 | 25 | 13.54 | 52 | 48 | 1.4 | 52 | 1484 |
| 8 | 5.5 | 8 | 27 | 16.11 | | | | | 10.00 | | | | | | | | | | |
| 9 | 8.9 | 8 | 30 | 43.94 | 222 | 54 | 53.85 | 9 | 10.24 | 1.23 | 10.56 | 8 | 31 | 8.87 | 53 | 2 | 48.3 | 52 | 1531 |
| 10 | 7.3 | 8 | 35 | 51.88 | 222 | 39 | 13.47 | 9 | 9.86 | 1.25 | 10.52 | 8 | 36 | 16.79 | 52 | 47 | 2.3 | 52 | 1565 |
| 11 | 8.0 | 8 | 39 | 18.72 | 222 | 55 | 30.17 | 10 | 10.31 | 1.27 | 10.50 | 8 | 39 | 43.61 | 53 | 3 | 25.6 | 52 | 1603 |
| 12 | 8.7 | 8 | 43 | 13.54 | 222 | 34 | 39.35 | 9 | 10.06 | 1.28 | 10.47 | 8 | 43 | 38.42 | 52 | 42 | 30.8 | 52 | 1647 |
| 12 | | 8 | 55 | 13.34 | 222 | 44 | 32.15 | 9 | 10.22 | 1.33 | 10.37 | 8 | 55 | 38.16 | 52 | 52 | 26.4 | 52 | 1819 |
| 14 | | 9 | 1 | 35.60 | 222 | 36 | 26.45 | 11 | 8.90 | 1.36 | 10.31 | 9 | 2 | 0.39 | 52 | 43 | 51.0 | 52 | 1908 |
| 15 | | 9 | 1 | 50.70 | 222 | 36 | 26.45 | 11 | 11.62 | 1.36 | 10.30 | 9 | 2 | 15.49 | 52 | 44 | 41.7 | 52 | 1914 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | b | m | s | o | ' | " | | | ° | ' | " | b | m | s | o | ' | | " |
| ZONA 25 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 34 | 49.12 | 9 | 10.46 | | | | | | | | | | |
| 2 | 1.9 | 8 | 3 | 27.29 | 23 | 43 | 37.35 | 8 | 9.82 | | | | | | | | | | |
| 3 | 1.9 | 8 | 6 | 27.89 | 46 | 44 | 52.92 | 9 | 9.71 | | | | | | | | | | |
| 4 | 3.7 | | | | 350 | 13 | 51.82 | 8 | | | | | | | | | | | |
| 5 | 8.7 | 8 | 19 | 53.69 | 51 | 57 | 54.80 | 7 | 9.91 | - 1.05 | + 11.33 | 8 | 20 | 16.75 | - 52 | 17 | 52.1 | - 52 | 1451 |
| 6 | 8.9 | 8 | 21 | 54.88 | 52 | 1 | 4.40 | 11 | 10.55 | 1.05 | 11.32 | 8 | 22 | 17.94 | 52 | 20 | 58.6 | 52 | 1463 |
| 7 | | 8 | 24 | 50.42 | 52 | 28 | 7.75 | 8 | 10.20 | 1.08 | 11.35 | 8 | 25 | 13.45 | 52 | 48 | 1.5 | 52 | 1484 |
| 8 | 5.5 | 8 | 26 | 18.42 | 338 | 57 | 16.47 | 7 | 10.10 | | | | | | | | | | |
| 9 | 8.8 | 8 | 30 | 0.79 | 51 | 55 | 9.60 | 10 | 10.16 | 1.10 | 11.33 | 8 | 30 | 23.81 | 52 | 15 | 3.4 | 52 | 1522 |
| 10 | 8.8 | 8 | 33 | 33.06 | 52 | 24 | 7.62 | 9 | 10.24 | 1.12 | 11.34 | 8 | 33 | 56.06 | 52 | 44 | 0.9 | 52 | 1545 |
| 11 | | 8 | 36 | 10.46 | 52 | 4 | 23.12 | 9 | 10.32 | 1.14 | 11.32 | 8 | 36 | 33.43 | 52 | 24 | 14.8 | 52 | 1569 |
| 12 | 8.5 | 8 | 37 | 55.29 | 52 | 9 | 37.20 | 9 | 10.13 | 1.14 | 11.32 | 8 | 38 | 18.26 | 52 | 29 | 31.8 | 52 | 1587 |
| 13 | 9.1 | 8 | 39 | 41.72 | 51 | 50 | 0.02 | 10 | 10.11 | 1.15 | 11.32 | 8 | 40 | 4.68 | 52 | 9 | 54.6 | 52 | 1610 |
| 14 | 3.5 | 8 | 41 | 47.55 | 352 | 56 | 45.67 | 11 | 10.17 | | | | | | | | | | |
| 15 | | 8 | 46 | 6.20 | 52 | 26 | 51.20 | 11 | 10.13 | 1.18 | 11.32 | 8 | 46 | 29.12 | 52 | 46 | 46.3 | 52 | 1684 |
| 16 | 8.6 | 8 | 50 | 39.43 | 51 | 53 | 18.07 | 8 | 10.04 | 1.20 | 11.28 | 8 | 51 | 2.34 | 52 | 13 | 13.6 | 52 | 1747 |
| 17 | 8.9 | 8 | 53 | 43.68 | 52 | 17 | 32.05 | 7 | 9.75 | 1.22 | 11.27 | 8 | 54 | 6.55 | 52 | 37 | 32.1 | 52 | 1800 |
| 18 | 3.7 | 8 | 57 | 20.31 | 312 | 16 | 27.97 | 11 | 9.71 | | | | | | | | | | |
| 19 | 8.5 | 9 | 2 | 52.32 | 52 | 7 | 3.55 | 12 | 9.52 | 1.26 | 11.24 | 9 | 3 | 15.14 | 52 | 27 | 7.2 | 52 | 1924 |
| 20 | 9.0 | 9 | 4 | 34.21 | 52 | 29 | 7.65 | 9 | 10.23 | 1.27 | 11.23 | 9 | 4 | 57.02 | 52 | 49 | 1.3 | 52 | 1957 |
| 21 | 8.4 | 9 | 7 | 4.23 | 51 | 56 | 51.85 | 6 | 6.53 | 1.28 | 11.21 | 9 | 7 | 27.03 | 52 | 17 | 38.1 | 52 | 2008 |
| 22 | 8.6 | 9 | 7 | 21.26 | 51 | 56 | 51.85 | 6 | 13.28 | 1.28 | 11.21 | 9 | 7 | 44.06 | 52 | 16 | 0.6 | 52 | 2010 |
| 23 | 5.5 | 9 | 9 | 11.52 | | | | | | | | | | | | | | | |
| 24 | 8.5 | 9 | 17 | 14.98 | 51 | 50 | 22.97 | 10 | 10.17 | 1.33 | 11.14 | 9 | 17 | 37.72 | 52 | 10 | 17.0 | 52 | 2244 |
| 25 | 8.8 | 9 | 19 | 38.66 | 51 | 58 | 27.80 | 8 | 9.97 | 1.34 | 11.13 | 9 | 20 | 1.39 | 52 | 18 | 24.6 | 52 | 2277 |
| 26 | 8.0 | 9 | 22 | 23.72 | 52 | 32 | 27.10 | 7 | 10.02 | 1.35 | 11.12 | 9 | 22 | 46.44 | 52 | 52 | 23.7 | 52 | 2346 |
| 27 | 8.7 | 9 | 24 | 15.68 | 52 | 43 | 7.15 | 8 | 9.60 | 1.36 | 11.11 | 9 | 24 | 38.39 | 53 | 3 | 4.9 | 52 | 2379 |
| 28 | 8.8 | 9 | 26 | 21.22 | 52 | 43 | 42.17 | 8 | 9.76 | 1.37 | 11.08 | 9 | 26 | 43.92 | 53 | 3 | 43.0 | 52 | 2406 |
| 29 | 8.1 | 9 | 29 | 58.42 | 52 | 6 | 39.40 | 11 | 9.81 | 1.38 | 11.06 | 9 | 30 | 21.11 | 52 | 26 | 39.0 | 52 | 2508 |
| 30 | 8.6 | 9 | 32 | 31.06 | 52 | 23 | 8.60 | 8 | 10.05 | 1.40 | 11.04 | 9 | 32 | 53.73 | 52 | 43 | 4.9 | 52 | 2590 |
| 31 | 8.0 | 9 | 34 | 52.12 | 51 | 58 | 2.17 | 8 | 9.76 | 1.40 | 11.01 | 9 | 35 | 14.79 | 52 | 18 | 2.0 | 52 | 2645 |
| 32 | 8.3 | 9 | 36 | 41.36 | 52 | 39 | 21.37 | 9 | 9.62 | 1.42 | 10.99 | 9 | 37 | 4.00 | 52 | 59 | 24.2 | 52 | 2678 |
| 33 | | 9 | 39 | 14.20 | 52 | 49 | 51.60 | 9 | 9.95 | 1.43 | 10.98 | 9 | 39 | 36.83 | 53 | 9 | 50.0 | 52 | 2727 |
| 34 | 8.9 | 9 | 42 | 31.22 | 52 | 11 | 52.57 | 11 | 9.93 | 1.44 | 10.95 | 9 | 42 | 53.84 | 52 | 31 | 56.6 | 52 | 2782 |
| 35 | | 9 | 44 | 51.16 | 52 | 14 | 14.82 | 9 | 10.04 | 1.44 | 10.93 | 9 | 45 | 13.78 | 52 | 34 | 11.3 | 52 | 2823 |
| 36 | 8.6 | 9 | 47 | 19.11 | 52 | 38 | 50.37 | 8 | 10.01 | 1.46 | 10.86 | 9 | 47 | 41.70 | 52 | 58 | 47.7 | 52 | 2872 |
| 37 | | | | | | | | | | | | | | | | | | | |
| 38 | 8.6 | 10 | 0 | 32.60 | 52 | 10 | 43.92 | 10 | 10.19 | 1.51 | 10.77 | 10 | 0 | 55.13 | 52 | 30 | 38.4 | 52 | 3155 |
| 39 | 1.3 | | | | 347 | 17 | 44.75 | 7 | 10.15 | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | |
| 41 | | Nadir | | | 214 | 34 | 51.00 | 9 | | | | | | | | | | | |
| 42 | | 10 | 34 | 38.46 | 52 | 33 | 55.60 | 8 | 10.10 | 1.63 | 10.29 | 10 | 35 | 0.38 | 52 | 53 | 52.1 | 52 | 3762 |
| 43 | 8.8 | 10 | 36 | 45.70 | 52 | 36 | 2.55 | 11 | 9.86 | 1.64 | 10.26 | 10 | 37 | 8.08 | 52 | 56 | 2.8 | 52 | 3803 |
| 44 | 8.8 | 10 | 39 | 8.56 | 52 | 5 | 49.25 | 10 | 9.82 | 1.64 | 10.24 | 10 | 39 | 30.94 | 52 | 25 | 49.5 | 52 | 3845 |
| 45 | 2.8 | 10 | 42 | 39.20 | 48 | 37 | 44.20 | 7 | 10.02 | | | | | | | | | | |
| 46 | 8.9 | 10 | 51 | 16.98 | 52 | 25 | 30.00 | 10 | 9.86 | 1.68 | 10.02 | 10 | 51 | 39.32 | 52 | 45 | 30.3 | 52 | 4028 |
| 47 | 8.7 | 10 | 53 | 7.08 | 52 | 15 | 32.12 | 10 | 10.14 | 1.68 | 10.01 | 10 | 53 | 29.42 | 52 | 35 | 28.0 | 52 | 4044 |
| 48 | 4.1 | 10 | 55 | 9.69 | 17 | 30 | 44.65 | 10 | 9.95 | | | | | | | | | | |
| 49 | 8.8 | 10 | 58 | 26.12 | 51 | 54 | 53.70 | 9 | 10.11 | 1.69 | 9.93 | 10 | 58 | 48.43 | 52 | 14 | 49.8 | 52 | 4144 |
| 50 | 9.0 | 11 | 1 | 19.31 | 51 | 59 | 41.67 | 9 | 10.10 | 1.70 | 9.88 | 11 | 1 | 41.61 | 52 | 19 | 38.1 | 52 | 4194 |
| 51 | 8.2 | 11 | 3 | 44.58 | 52 | 0 | 2.67 | 10 | 10.16 | 1.71 | 9.84 | 11 | 4 | 6.87 | 52 | 19 | 58.2 | 52 | 4239 |
| 52 | | 11 | 5 | 39.14 | 52 | 51 | 42.40 | 11 | 9.89 | 1.72 | 9.74 | 11 | 6 | 1.42 | 53 | 11 | 43.1 | 52 | 4282 |
| 53 | 8.7 | 11 | 8 | 39.36 | 52 | 9 | 3.65 | 9 | 10.17 | 1.72 | 9.74 | 11 | 9 | 1.64 | 52 | 28 | 59.2 | 52 | 4337 |
| 54 | 8.5 | 11 | 11 | 5.96 | 52 | 0 | 23.27 | 10 | 10.20 | 1.72 | 9.71 | 11 | 11 | 28.24 | 52 | 20 | 18.5 | 52 | 4387 |
| 55 | 8.0 | 11 | 12 | 53.34 | 52 | 17 | 49.02 | 7 | 9.61 | 1.72 | 9.66 | 11 | 13 | 15.62 | 52 | 37 | 52.8 | 52 | 4408 |
| 56 | 8.3 | 11 | 15 | 10.08 | 51 | 56 | 16.70 | 11 | 9.92 | 1.73 | 9.64 | 11 | 15 | 32.35 | 52 | 16 | 16.0 | 52 | 4457 |
| 57 | 9.0 | 11 | 17 | 24.18 | 52 | 7 | 29.62 | 7 | 9.90 | 1.74 | 9.57 | 11 | 17 | 46.42 | 52 | 27 | 29.0 | 52 | 4495 |
| 58 | | 11 | 23 | 16.20 | 52 | 1 | 26.00 | 11 | 10.09 | 1.75 | 9.48 | 11 | 23 | 38.44 | 52 | 21 | 23.6 | 52 | 4580 |
| 59 | | 11 | 25 | 21.44 | 51 | 53 | 14.70 | 8 | 10.01 | 1.76 | 9.44 | 11 | 25 | 43.37 | 52 | 13 | 12.5 | 52 | 4607 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | u | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | |
| ZONA 27 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 33 | 7.8 | 11 | 59 | 4.60 | 52 | 40 | 36.27 | 10 | 10.18 | - 1.86 | + 10.11 | 11 | 59 | 23.95 | - 53 | 0 | 51.1 | - 52 | 5183 |
| 34 | | 12 | 1 | 21.25 | 51 | 54 | 27.35 | 9 | 10.28 | 1.85 | 10.14 | 12 | 1 | 40.60 | 52 | 14 | 39.8 | 52 | 5214 |
| 35 | 2.9 | 12 | 3 | 31.30 | 49 | 54 | 6.45 | 9 | 10.16 | | | | | | | | | | |
| 36 | | 22 | 8 | 9.12 | 52 | 45 | 54.92 | 10 | 10.35 | 1.88 | 9.89 | 12 | 8 | 28.44 | 53 | 6 | 7.6 | 52 | 5347 |
| 37 | 9.0 | 12 | 11 | 16.43 | 52 | 44 | 16.77 | 9 | 10.31 | 1.88 | 9.82 | 12 | 11 | 35.75 | 53 | 4 | 30.1 | 52 | 5408 |
| 38 | 8.4 | 12 | 14 | 32.02 | 52 | 12 | 15.07 | 12 | 10.00 | 1.88 | 9.80 | 12 | 14 | 51.34 | 52 | 32 | 32.4 | 52 | 5467 |
| 39 | 9.0 | 12 | 17 | 32.19 | 52 | 17 | 11.25 | 12 | 10.24 | 1.89 | 9.73 | 12 | 17 | 51.50 | 52 | 37 | 25.3 | 52 | 5532 |
| 40 | 8.5 | 12 | 19 | 6.64 | 52 | 45 | 7.70 | 10 | 10.27 | 1.90 | 9.62 | 12 | 19 | 18.92 | 53 | 5 | 21.8 | 52 | 5562 |
| 41 | 8.5 | 12 | 19 | 20.42 | 52 | 45 | 7.70 | 10 | 10.15 | 1.90 | 9.62 | 12 | 19 | 39.71 | 53 | 5 | 23.6 | 52 | 5563 |
| 42 | 7.5 | 12 | 26 | 9.88 | 51 | 58 | 29.07 | 8 | 10.21 | 1.90 | 9.54 | 12 | 26 | 29.17 | 52 | 18 | 43.2 | 52 | 5651 |
| 43 | 8.3 | 12 | 38 | 16.66 | 52 | 29 | 20.40 | 9 | 10.11 | 1.92 | 9.17 | 12 | 38 | 35.94 | 52 | 49 | 36.9 | 52 | 5832 |
| 44 | 8.8 | 12 | 40 | 37.20 | 52 | 25 | 59.80 | 10 | 10.02 | 1.93 | 9.12 | 12 | 40 | 56.47 | 52 | 46 | 17.7 | 52 | 5868 |
| 45 | 8.4 | 12 | 43 | 4.04 | 52 | 46 | 56.22 | 11 | 10.17 | 1.94 | 9.01 | 12 | 43 | 23.29 | 53 | 7 | 12.4 | 52 | 5900 |
| 46 | 8.0 | 12 | 45 | 15.34 | 52 | 47 | 43.65 | 12 | 10.03 | 1.94 | 8.94 | 12 | 45 | 34.59 | 53 | 8 | 2.0 | 52 | 5939 |
| 47 | 8.7 | 12 | 47 | 10.62 | 52 | 3 | 0.40 | 8 | 9.98 | 1.93 | 9.00 | 12 | 47 | 29.88 | 52 | 23 | 18.4 | 52 | 5975 |
| 48 | 3.7 | 12 | 50 | 53.63 | 355 | 48 | 41.52 | 8 | 10.16 | | | | | | | | | | |
| 49 | 7.9 | 12 | 55 | 39.25 | 52 | 19 | 46.80 | 9 | 10.31 | 1.94 | 8.72 | 12 | 55 | 58.50 | 52 | 40 | 0.7 | 52 | 6098 |
| 50 | 8.0 | 12 | 58 | 46.14 | 52 | 5 | 22.67 | 10 | 9.90 | 1.94 | 8.69 | 12 | 59 | 5.39 | 52 | 25 | 42.3 | 52 | 6139 |
| 51 | | 13 | 3 | 41.68 | 52 | 24 | 40.35 | 9 | 9.94 | 1.95 | 8.49 | 13 | 4 | 0.02 | 52 | 44 | 59.9 | 52 | 6227 |
| 52 | 4.4 | 13 | 5 | 6.94 | 4 | 45 | 6.52 | 10 | 9.84 | | | | | | | | | | |
| 53 | 9.0 | 13 | 9 | 38.84 | 52 | 22 | 52.55 | 7 | 9.74 | 1.95 | 8.32 | 13 | 9 | 58.08 | 52 | 43 | 15.1 | 52 | 6311 |
| 54 | | 13 | 13 | 19.68 | 318 | 41 | 59.55 | 6 | 9.96 | | | | | | | | | | |
| 55 | 1.2 | 13 | 20 | 16.70 | 10 | 22 | 59.95 | 7 | 10.08 | | | | | | | | | | |
| 56 | 5.7 | 13 | 26 | 29.36 | 84 | 59 | 13.90 | 9 | | | | | | | | | | | |
| 57 | | | | | 214 | 34 | 45.12 | 9 | | | | | | | | | | | |

| ZONA 28 | | | | | | | | | | | | | | | | | | | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
| | | u | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | |
| 1 | | Nadir | | | | | | | | | | | | | | | | | |
| 2 | 3.5 | 9 | 9 | 16.59 | | | | | | | | | | | | | | | |
| 3 | 3.5 | 9 | 26 | 57.16 | 39 | 45 | 6.37 | 10 | 10.07 | | | | | | | | | | |
| 4 | 3.8 | 9 | 36 | 11.54 | 329 | 43 | 34.90 | 8 | 9.99 | | | | | | | | | | |
| 5 | 3.1 | 9 | 40 | 36.34 | 355 | 30 | 54.12 | 10 | 9.90 | | | | | | | | | | |
| 6 | | 10 | 15 | 48.64 | 52 | 1 | 24.45 | 11 | 10.28 | - 1.48 | + 12.49 | 10 | 16 | 7.40 | - 52 | 21 | 36.2 | - 52 | 3495 |
| 7 | | 10 | 20 | 32.82 | 52 | 1 | 24.45 | 11 | 8.87 | 1.50 | 12.44 | 10 | 20 | 51.56 | 52 | 21 | 56.7 | 52 | 3554 |
| 8 | 8.6 | 10 | 26 | 25.86 | 52 | 0 | 25.75 | 10 | 10.41 | 1.53 | 12.38 | 10 | 26 | 44.56 | 52 | 20 | 35.7 | 52 | 3625 |
| 9 | 9.0 | 10 | 29 | 50.28 | 52 | 44 | 44.42 | 9 | 10.22 | 1.55 | 12.33 | 10 | 30 | 8.96 | 53 | 4 | 57.9 | 52 | 3677 |
| 10 | 8.6 | 10 | 33 | 32.48 | 52 | 49 | 42.17 | 9 | 10.23 | 1.57 | 12.29 | 10 | 33 | 51.13 | 53 | 9 | 55.7 | 52 | 3741 |
| 11 | | 10 | 36 | 59.63 | 52 | 28 | 23.27 | 8 | 10.01 | 1.58 | 12.24 | 10 | 37 | 18.28 | 52 | 48 | 39.6 | 52 | 3807 |
| 12 | | 10 | 37 | 50.58 | 52 | 28 | 23.27 | 8 | 12.53 | 1.59 | 12.12 | 10 | 38 | 9.21 | 52 | 48 | 3.1 | 52 | 3828 |
| 13 | 4.1 | 10 | 55 | 13.19 | 17 | 30 | 24.55 | 10 | 9.85 | | | | | | | | | | |
| 14 | 4.5 | 11 | 6 | 3.81 | 22 | 1 | 22.77 | 11 | 10.30 | | | | | | | | | | |
| 15 | 9.0 | 11 | 13 | 25.38 | 52 | 44 | 36.22 | 9 | 9.95 | 1.73 | 11.69 | 11 | 13 | 43.83 | 53 | 4 | 54.2 | 52 | 4419 |
| 16 | 8.0 | 11 | 15 | 32.48 | 52 | 39 | 47.42 | 9 | 10.23 | 1.74 | 11.65 | 11 | 15 | 50.92 | 53 | 0 | 1.3 | 52 | 4466 |
| 17 | 7.5 | 11 | 18 | 12.50 | 52 | 33 | 10.85 | 8 | 9.57 | 1.74 | 11.58 | 11 | 18 | 30.94 | 52 | 53 | 34.1 | 52 | 4507 |
| 18 | 8.0 | 11 | 20 | 43.08 | 52 | 12 | 23.17 | 12 | 10.07 | 1.75 | 11.59 | 11 | 21 | 1.51 | 52 | 32 | 39.0 | 52 | 4546 |
| 19 | 9.0 | 11 | 23 | 17.84 | 52 | 27 | 44.82 | 12 | 10.13 | 1.76 | 11.53 | 11 | 23 | 36.25 | 52 | 48 | 0.2 | 52 | 4579 |
| 20 | 8.3 | 11 | 25 | 10.47 | 52 | 48 | 35.25 | 8 | 10.49 | 1.77 | 11.41 | 11 | 25 | 28.87 | 53 | 8 | 45.8 | 52 | 4604 |
| 21 | 8.7 | 11 | 32 | 30.04 | 52 | 23 | 24.32 | 8 | 9.91 | 1.79 | 11.35 | 11 | 32 | 48.42 | 52 | 43 | 42.8 | 52 | 4716 |
| 22 | 8.9 | 11 | 35 | 51.96 | 52 | 12 | 31.62 | 7 | 9.74 | 1.80 | 11.30 | 11 | 36 | 10.32 | 52 | 32 | 52.4 | 52 | 4767 |
| 23 | | 11 | 42 | 46.26 | 52 | 49 | 52.95 | 9 | 9.92 | 1.83 | 11.11 | 11 | 43 | 4.59 | 53 | 10 | 12.1 | 52 | 4868 |
| 24 | 3.8 | 11 | 45 | 51.18 | 357 | 25 | 28.07 | 10 | 10.02 | | | | | | | | | | |
| 25 | 8.0 | 11 | 50 | 47.72 | 52 | 25 | 1.15 | 10 | 10.01 | 1.85 | 10.96 | 11 | 51 | 6.00 | 52 | 45 | 18.8 | 52 | 5018 |
| 26 | 9.0 | 11 | 51 | 11.82 | 52 | 25 | 1.15 | 10 | 11.36 | 1.85 | 10.96 | 11 | 51 | 30.10 | 52 | 44 | 58.2 | 52 | 5022 |
| 27 | 8.6 | 11 | 53 | 55.45 | 52 | 37 | 23.47 | 12 | 10.16 | 1.86 | 10.89 | 11 | 54 | 13.71 | 52 | 57 | 39.2 | 52 | 5080 |
| 28 | 4.6 | 11 | 56 | 6.35 | 352 | 34 | 54.35 | 9 | 9.81 | | | | | | | | | | |
| 29 | 8.7 | 12 | 0 | 20.44 | 52 | 47 | 17.87 | 12 | 10.31 | 1.88 | 10.73 | 12 | 0 | 38.68 | 53 | 7 | 31.8 | 52 | 5197 |
| 30 | 2.9 | 12 | 3 | 32.39 | 49 | 54 | 1.10 | 9 | 9.89 | | | | | | | | | | |
| 31 | 9.0 | 12 | 6 | 51.44 | 52 | 38 | 19.62 | 8 | 9.93 | 1.89 | 10.59 | 12 | 7 | 9.67 | 52 | 58 | 38.9 | 52 | 5315 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|-------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | |
| ZONA 28 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 32 | 8.4 | 12 | 12 | 20.56 | 52 | 20 | 43.25 | 10 | 10.40 | 1.90 | 10.48 | 12 | 12 | 38.78 | 52 | 40 | 55.5 | 52 | 5432 |
| 33 | 8.3 | 12 | 14 | 33.06 | 52 | 12 | 16.95 | 12 | 10.15 | 1.90 | 10.44 | 12 | 14 | 51.28 | 52 | 32 | 32.9 | 52 | 5467 |
| 34 | 8.8 | 12 | 16 | 18.44 | 52 | 28 | 27.22 | 8 | 9.87 | 1.91 | 10.38 | 12 | 16 | 36.64 | 52 | 48 | 47.3 | 52 | 5506 |
| 35 | | 12 | 19 | 10.70 | 52 | 45 | 7.97 | 10 | 10.36 | 1.92 | 10.28 | 12 | 19 | 28.88 | 53 | 5 | 21.6 | 52 | 5562 |
| 36 | | 12 | 19 | 21.50 | 52 | 45 | 7.97 | 10 | 10.24 | 1.92 | 10.28 | 12 | 19 | 39.68 | 53 | 5 | 23.3 | 52 | 5563 |
| 37 | | 12 | 23 | 10.32 | 52 | 45 | 7.97 | 10 | 8.89 | 1.93 | 10.18 | 12 | 23 | 38.49 | 53 | 5 | 43.0 | 52 | 5616 |
| 38 | 8.4 | 12 | 25 | 5.30 | 52 | 46 | 48.45 | 11 | 11.25 | 1.94 | 10.12 | 12 | 25 | 23.46 | 53 | 6 | 49.4 | 52 | 5638 |
| 39 | 8.4 | 12 | 25 | 7.90 | 52 | 46 | 48.45 | 11 | 8.24 | 1.94 | 10.12 | 12 | 25 | 26.06 | 53 | 7 | 33.0 | 52 | 5639 |
| 40 | 7.8 | 12 | 28 | 12.08 | 52 | 31 | 50.75 | 11 | 9.60 | 1.94 | 10.07 | 12 | 28 | 30.23 | 52 | 52 | 15.2 | 52 | 5680 |
| 41 | 9.0 | 12 | 31 | 32.84 | 51 | 56 | 45.35 | 11 | 10.22 | 1.93 | 10.04 | 12 | 31 | 51.01 | 52 | 17 | 0.4 | 52 | 5723 |
| 42 | | 12 | 35 | 22.14 | 52 | 28 | 45.85 | 8 | 10.15 | 1.95 | 9.89 | 12 | 35 | 40.28 | 52 | 49 | 2.5 | 52 | 5784 |
| 43 | | 12 | 37 | 48.70 | 51 | 47 | 0.72 | 11 | 10.56 | 1.94 | 9.90 | 12 | 38 | 6.86 | 52 | 7 | 10.8 | 51 | 5434 |
| 44 | 8.7 | 12 | 41 | 52.56 | 52 | 6 | 14.67 | 11 | 9.90 | 1.95 | 9.76 | 12 | 42 | 10.70 | 52 | 26 | 34.8 | 52 | 5887 |
| 45 | 8.8 | 12 | 43 | 57.28 | 52 | 41 | 54.25 | 11 | 9.95 | 1.97 | 9.62 | 12 | 44 | 15.39 | 53 | 2 | 13.0 | 52 | 5919 |
| 46 | 8.8 | 12 | 45 | 59.28 | 51 | 55 | 13.37 | 10 | 9.93 | 1.95 | 9.67 | 12 | 46 | 17.42 | 52 | 15 | 34.4 | 52 | 5957 |
| 47 | 8.0 | 12 | 46 | 56.82 | 51 | 53 | 54.35 | 8 | 10.02 | 1.96 | 9.65 | 12 | 47 | 14.95 | 52 | 14 | 12.5 | 52 | 5972 |
| 48 | 8.6 | 13 | 0 | 51.90 | 52 | 24 | 44.50 | 9 | 9.85 | 1.98 | 9.18 | 13 | 1 | 9.98 | 52 | 45 | 6.2 | 52 | 6167 |
| 49 | 8.9 | 13 | 2 | 29.19 | 52 | 47 | 22.50 | 12 | 10.07 | 2.00 | 9.09 | 13 | 2 | 47.24 | 53 | 7 | 41.6 | 52 | 6202 |
| 50 | 8.6 | 13 | 4 | 25.57 | 52 | 36 | 34.22 | 11 | 9.50 | 1.99 | 9.05 | 13 | 4 | 43.63 | 52 | 56 | 55.6 | 52 | 6239 |
| 51 | 7.7 | 13 | 6 | 21.84 | 52 | 0 | 37.92 | 10 | 9.81 | 1.98 | 9.00 | 13 | 6 | 39.93 | 52 | 20 | 59.9 | 52 | 6276 |
| 52 | 9.1 | 13 | 10 | 25.52 | 52 | 26 | 53.25 | 11 | 10.46 | 2.00 | 8.90 | 13 | 10 | 43.58 | 52 | 47 | 6.6 | 52 | 6323 |
| 53 | 9.0 | 13 | 13 | 14.73 | 52 | 36 | 3.77 | 11 | 10.25 | 2.00 | 8.79 | 13 | 13 | 32.77 | 52 | 56 | 20.3 | 52 | 6371 |
| 54 | 8.5 | 13 | 18 | 21.65 | 52 | 47 | 47.90 | 8 | 9.23 | 2.01 | 8.61 | 13 | 18 | 39.68 | 53 | 8 | 12.2 | 52 | 6454 |
| 55 | 8.8 | 13 | 20 | 31.42 | 52 | 29 | 44.75 | 9 | 9.80 | 2.00 | 8.58 | 13 | 20 | 49.45 | 52 | 50 | 7.8 | 52 | 6487 |
| 56 | 8.7 | 13 | 22 | 20.97 | 52 | 43 | 26.20 | 8 | 10.14 | 2.01 | 8.51 | 13 | 22 | 38.99 | 53 | 3 | 44.6 | 52 | 6507 |
| 57 | 5.7 | 13 | 26 | 31.64 | | | | | | | | | | | | | | | |
| 58 | | 13 | 30 | 56.70 | 52 | 24 | 31.60 | 9 | 10.09 | 2.01 | 8.28 | 13 | 31 | 14.71 | 52 | 44 | 50.7 | 52 | 6607 |
| 59 | 2.6 | 13 | 34 | 4.00 | 52 | 41 | 9.45 | 11 | 10.09 | | | | | | | | | | |
| 60 | | 13 | 37 | 22.56 | 52 | 44 | 16.10 | 9 | 9.92 | 2.02 | 8.03 | 13 | 37 | 40.56 | 53 | 4 | 38.3 | 52 | 6695 |
| 61 | 8.5 | 13 | 39 | 20.56 | 52 | 32 | 2.15 | 12 | 10.06 | 2.01 | 8.50 | 13 | 39 | 38.57 | 52 | 52 | 22.2 | 52 | 6724 |
| 62 | 8.8 | 13 | 39 | 49.03 | 52 | 32 | 2.15 | 12 | 9.82 | 2.00 | 8.00 | 13 | 40 | 7.04 | 52 | 52 | 25.7 | 52 | 6730 |
| 63 | 8.0 | 13 | 42 | 55.15 | 52 | 3 | 32.72 | 8 | 10.08 | 2.00 | 7.97 | 13 | 43 | 13.18 | 52 | 23 | 51.9 | 52 | 6759 |
| 64 | 6.0 | 13 | 46 | 9.93 | 52 | 2 | 29.15 | 7 | 9.90 | 2.00 | 7.88 | 13 | 46 | 27.95 | 52 | 22 | 50.9 | 52 | 6787 |
| 65 | 2.8 | 13 | 50 | 14.07 | 340 | 51 | 28.60 | 11 | 10.10 | | | | | | | | | | |
| 66 | 8.9 | 13 | 54 | 58.02 | 52 | 40 | 40.90 | 10 | 10.07 | 2.02 | 7.47 | 13 | 55 | 16.00 | 53 | 1 | 1.4 | 52 | 6912 |
| 67 | 2.3 | 14 | 1 | 15.04 | 35 | 36 | 38.60 | 11 | 10.28 | | | | | | | | | | |
| 68 | 4.3 | 14 | 7 | 56.50 | 9 | 32 | 42.10 | 12 | 10.04 | | | | | | | | | | |
| 69 | 0.2 | 14 | 11 | 23.03 | 340 | 3 | 28.40 | 8 | 10.12 | | | | | | | | | | |
| 70 | | Nadir | | | 214 | 34 | 28.22 | 9 | 10.42 | | | | | | | | | | |

ZONA 29

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|---|----|-------|------|----|------|------|------|
| 1 | | Nadir | | | 214 | 34 | 33.15 | 9 | | | | | | | | | | | |
| 2 | 4.3 | 8 | 53 | 25.13 | 347 | 29 | 5.57 | 9 | 9.54 | | | | | | | | | | |
| 3 | 3.7 | 8 | 57 | 23.70 | 312 | 16 | 15.32 | 11 | 9.97 | | | | | | | | | | |
| 4 | 5.2 | 9 | 2 | 43.56 | 348 | 39 | 39.67 | 7 | 9.67 | | | | | | | | | | |
| 5 | 5.5 | 9 | 9 | 17.66 | 84 | 57 | 55.42 | 7 | 10.06 | | | | | | | | | | |
| 6 | 9.0 | 9 | 14 | 43.50 | 52 | 2 | 23.62 | 7 | 9.86 | - 1.15 | + 13.04 | 9 | 15 | 2.05 | - 52 | 22 | 38.9 | - 52 | 2191 |
| 7 | 7.9 | 9 | 17 | 38.66 | 52 | 32 | 54.15 | 7 | 9.92 | 1.17 | 13.05 | 9 | 17 | 57.18 | 52 | 53 | 9.1 | 52 | 2248 |
| 8 | | 9 | 20 | 8.52 | 52 | 2 | 14.77 | 7 | 9.99 | 1.18 | 13.04 | 9 | 20 | 27.03 | 52 | 22 | 28.2 | 52 | 2281 |
| 9 | | 9 | 21 | 48.74 | 52 | 42 | 4.97 | 7 | 10.83 | 1.16 | 13.06 | 9 | 22 | 7.23 | 53 | 2 | 6.8 | 52 | 2330 |
| 10 | | 9 | 24 | 48.64 | 52 | 48 | 1.70 | 8 | 10.11 | 1.21 | 13.06 | 9 | 25 | 7.11 | 53 | 8 | 14.3 | 52 | 2387 |
| 11 | 3.5 | 9 | 26 | 57.68 | 39 | 45 | 10.62 | 10 | 10.21 | | | | | | | | | | |
| 12 | 8.7 | 9 | 30 | 23.98 | 52 | 37 | 9.97 | 12 | 9.76 | 1.24 | 13.05 | 9 | 30 | 42.41 | 52 | 57 | 28.0 | 52 | 2520 |
| 13 | 8.9 | 9 | 33 | 5.98 | 52 | 5 | 43.22 | 10 | 10.02 | 1.25 | 13.03 | 9 | 33 | 24.41 | 52 | 25 | 56.4 | 52 | 2605 |
| 14 | 3.8 | 9 | 36 | 12.07 | 349 | 23 | 31.02 | 8 | 9.81 | | | | | | | | | | |
| 15 | 8.8 | 9 | 39 | 39.18 | 52 | 22 | 7.60 | 7 | 9.92 | 1.29 | 13.02 | 9 | 39 | 57.56 | 52 | 42 | 22.3 | 52 | 2734 |
| 16 | 8.9 | 9 | 41 | 57.75 | 52 | 30 | 45.97 | 10 | 10.21 | 1.30 | 13.00 | 9 | 42 | 16.12 | 52 | 50 | 56.9 | 52 | 2771 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | '' | | | s | '' | h | m | s | o | ' | '' | | o |
| ZONA 30 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 34 | 20.52 | 9 | | | | | | | | | | | |
| 2 | 4.3 | 8 | 53 | 27.84 | 347 | 29 | 12.17 | 9 | 10.06 | | | | | | | | | | |
| 3 | 5.2 | 9 | 2 | 46.19 | 348 | 39 | 44.90 | 9 | 10.07 | | | | | | | | | | |
| 4 | 5.5 | 9 | 9 | 16.71 | | | | | | | | | | | | | | | |
| 5 | | 9 | 18 | 52.35 | 51 | 51 | 26.45 | 11 | 10.32 | - 1.07 | +13.92 | 9 | 19 | 8.58 | -52 | 11 | 33.5 | -52 | 2262 |
| 6 | 2.2 | 9 | 23 | 2.68 | 7 | 57 | 20.55 | 12 | 10.06 | | | | | | | | | | |
| 7 | 3.5 | 9 | 27 | 0.14 | 39 | 45 | 5.22 | 10 | 9.77 | | | | | | | | | | |
| 8 | 8.5 | 9 | 32 | 59.16 | 52 | 29 | 18.35 | 9 | 10.10 | 1.15 | 13.99 | 9 | 33 | 15.28 | 52 | 49 | 28.9 | 52 | 2599 |
| 9 | 8.4 | 9 | 36 | 27.24 | 52 | 31 | 56.70 | 11 | 11.33 | 1.17 | 13.99 | 9 | 36 | 43.34 | 52 | 51 | 49.7 | 52 | 2669 |
| 10 | 9.1 | 9 | 36 | 57.36 | 52 | 31 | 56.70 | 11 | 9.03 | 1.17 | 14.00 | 9 | 37 | 13.46 | 52 | 52 | 23.0 | 52 | 2681 |
| 11 | | 9 | 42 | 38.80 | 52 | 11 | 50.80 | 11 | 10.30 | 1.21 | 13.99 | 9 | 42 | 54.86 | 52 | 31 | 58.4 | 52 | 2782 |
| 12 | 4.1 | 9 | 47 | 33.63 | 333 | 16 | 32.25 | 11 | 9.96 | | | | | | | | | | |
| 13 | | 9 | 56 | 56.90 | 52 | 32 | 9.27 | 12 | 9.96 | 1.29 | 13.99 | 9 | 57 | 12.87 | 52 | 52 | 22.2 | 52 | 3047 |
| 14 | | 10 | 0 | 40.37 | 52 | 9 | 5.55 | 9 | 10.52 | 1.31 | 13.96 | 10 | 0 | 56.31 | 52 | 29 | 9.6 | 52 | 3156 |
| 15 | | 10 | 4 | 57.36 | 52 | 19 | 54.70 | 9 | 10.08 | 1.34 | 13.97 | 10 | 5 | 13.27 | 52 | 40 | 5.5 | 52 | 3265 |
| 16 | | 10 | 10 | 12.27 | 52 | 28 | 25.57 | 8 | 10.20 | 1.37 | 13.95 | 10 | 10 | 28.15 | 52 | 48 | 34.7 | 52 | 3372 |
| 17 | | 10 | 17 | 6.98 | | | | | 9.67 | 1.40 | | | 17 | 22.84 | | | | 52 | 3515 |
| 18 | 4.1 | 10 | 21 | 37.06 | 16 | 3 | 53.12 | 8 | 9.99 | | | | | | | | | | |
| 19 | | 10 | 26 | 24.54 | 52 | 33 | 34.00 | 8 | 9.62 | 1.46 | 13.85 | 10 | 26 | 40.32 | 52 | 53 | 51.7 | 52 | 3623 |
| 20 | | 10 | 33 | 20.51 | 52 | 19 | 40.22 | 9 | 10.42 | 1.49 | 13.79 | 10 | 33 | 36.25 | 52 | 39 | 46.3 | 52 | 3735 |
| 21 | | 10 | 37 | 32.48 | 52 | 39 | 56.47 | 9 | 8.84 | 1.52 | 13.75 | 10 | 37 | 48.19 | 53 | 0 | 25.7 | 52 | 3819 |
| 22 | | 10 | 37 | 40.84 | 52 | 39 | 56.47 | 9 | 10.29 | 1.52 | 13.75 | 10 | 37 | 56.55 | 53 | 0 | 4.8 | 52 | 3823 |
| 23 | | 10 | 44 | 37.74 | 52 | 28 | 52.95 | 8 | 10.35 | 1.55 | 13.69 | 10 | 44 | 53.42 | 52 | 49 | 0.2 | 52 | 3927 |
| 24 | | 10 | 53 | 44.92 | 51 | 52 | 48.00 | 12 | 10.22 | 1.59 | 13.63 | 10 | 54 | 0.57 | 52 | 12 | 56.9 | 52 | 4055 |
| 25 | | 11 | 9 | 39.45 | 52 | 2 | 36.92 | 12 | 9.84 | 1.67 | 13.40 | 11 | 9 | 55.00 | 52 | 22 | 51.7 | 52 | 4355 |
| 26 | | 11 | 25 | 13.34 | 52 | 48 | 30.42 | 8 | 9.85 | 1.74 | 13.12 | 11 | 25 | 28.81 | 53 | 8 | 45.6 | 52 | 4604 |
| 27 | | 11 | 29 | 26.73 | 52 | 31 | 5.70 | 11 | 9.72 | 1.76 | 13.06 | 11 | 29 | 42.18 | 52 | 51 | 22.9 | 52 | 4671 |
| 28 | | 11 | 33 | 22.51 | 52 | 4 | 15.90 | 9 | 9.99 | 1.77 | 13.01 | 11 | 33 | 37.95 | 52 | 24 | 28.6 | 52 | 4727 |
| 29 | | 12 | 3 | 35.36 | 49 | 54 | 11.17 | 9 | 10.26 | | | | | | | | | | |
| 30 | | 12 | 7 | 46.66 | 51 | 57 | 25.20 | 12 | 10.11 | 1.90 | | 12 | 8 | 1.95 | 52 | 17 | 37.0 | 52 | 5332 |
| 31 | 2.8 | 12 | 11 | 4.23 | 16 | 44 | 0.50 | 9 | 10.24 | | | | | | | | | | |
| 32 | | 12 | 16 | 21.54 | 52 | 28 | 32.35 | 8 | 9.98 | 1.93 | 12.09 | 12 | 16 | 36.78 | 52 | 48 | 46.4 | 52 | 5506 |
| 33 | | 12 | 18 | 3.78 | 52 | 33 | 42.20 | 8 | 9.80 | 1.94 | 12.03 | 12 | 18 | 19.01 | 52 | 53 | 59.1 | 52 | 5544 |
| 34 | | 12 | 21 | 48.02 | 52 | 40 | 47.57 | 10 | 9.97 | 1.96 | 11.96 | 12 | 22 | 3.22 | 53 | 1 | 2.4 | 52 | 5602 |
| 35 | | 12 | 26 | 14.04 | 51 | 58 | 31.25 | 8 | 10.11 | 1.96 | 11.88 | 12 | 26 | 29.25 | 52 | 18 | 43.1 | 52 | 5651 |
| 36 | 8.8 | 12 | 29 | 34.50 | 52 | 19 | 44.75 | 9 | 9.99 | 1.97 | 11.77 | 12 | 29 | 49.69 | 52 | 39 | 59.0 | 52 | 5691 |
| 37 | 9.1 | 12 | 31 | 35.81 | 51 | 56 | 42.65 | 11 | 9.75 | 1.97 | 11.75 | 12 | 31 | 51.00 | 52 | 17 | 0.1 | 52 | 5723 |
| 38 | 8.8 | 12 | 33 | 34.61 | 52 | 21 | 26.62 | 11 | 9.84 | 1.98 | 11.66 | 12 | 33 | 49.78 | 52 | 41 | 43.3 | 52 | 5752 |
| 39 | 9.0 | 12 | 35 | 41.77 | 52 | 25 | 16.40 | 10 | 10.13 | 1.99 | 11.59 | 12 | 35 | 56.93 | 52 | 45 | 29.0 | 52 | 5791 |
| 40 | 8.9 | 12 | 38 | 23.07 | 51 | 54 | 10.17 | 9 | 10.04 | 1.99 | 11.57 | 12 | 38 | 38.24 | 52 | 14 | 23.3 | 52 | 5834 |
| 41 | | 12 | 41 | 28.36 | 52 | 48 | 48.60 | 8 | 9.83 | 2.01 | 11.39 | 12 | 41 | 43.49 | 53 | 9 | 5.9 | 52 | 5880 |
| 42 | | 12 | 44 | 0.42 | 52 | 42 | 2.55 | 12 | 10.20 | 2.02 | 11.33 | 12 | 44 | 15.54 | 53 | 2 | 14.8 | 52 | 5919 |
| 43 | | 12 | 45 | 43.82 | 51 | 58 | 35.12 | 8 | 10.02 | 2.01 | 11.36 | 12 | 45 | 58.96 | 52 | 18 | 48.9 | 52 | 5947 |
| 44 | | 12 | 53 | 15.44 | 52 | 9 | 47.47 | 9 | 10.08 | 2.03 | 11.14 | 12 | 53 | 30.56 | 52 | 30 | 0.8 | 52 | 6062 |
| 45 | | 12 | 55 | 43.39 | 52 | 19 | 44.82 | 9 | 9.92 | 2.04 | 11.14 | 12 | 55 | 58.50 | 52 | 40 | 0.6 | 52 | 6098 |
| 46 | | 12 | 59 | 35.06 | 52 | 38 | 53.80 | 8 | 10.10 | 2.05 | 10.89 | 12 | 59 | 50.15 | 52 | 59 | 7.6 | 52 | 6146 |
| 47 | | 13 | 2 | 2.11 | 51 | 56 | 51.70 | 11 | 9.88 | 2.04 | 10.90 | 13 | 2 | 17.21 | 52 | 17 | 8.2 | 52 | 6187 |
| 48 | | 13 | 4 | 28.56 | 52 | 36 | 39.42 | 11 | 9.99 | 2.06 | 10.74 | 13 | 4 | 43.63 | 52 | 56 | 55.2 | 52 | 6239 |
| 49 | 4.3 | 13 | 7 | 33.78 | 331 | 22 | 47.20 | 7 | 9.83 | | | | | | | | | | |
| 50 | 8.6 | 13 | 12 | 32.95 | 52 | 24 | 57.40 | 9 | 9.95 | 2.07 | 10.52 | 13 | 12 | 48.01 | 52 | 45 | 13.5 | 52 | 6357 |
| 51 | 8.6 | 12 | 13 | 21.72 | 52 | 24 | 57.40 | 9 | 8.25 | 2.08 | 10.49 | 13 | 13 | 36.77 | 52 | 45 | 38.3 | 52 | 6374 |
| 52 | 8.7 | 13 | 15 | 40.80 | 52 | 33 | 45.55 | 8 | 9.88 | 2.08 | 10.41 | 13 | 15 | 55.85 | 52 | 54 | 2.9 | 52 | 6416 |
| 53 | 1.2 | 13 | 20 | 20.97 | 10 | 23 | 1.02 | 8 | 10.08 | | | | | | | | | | |
| 54 | 5.7 | 13 | 26 | 33.88 | | | | | | | | | | | | | | | |
| 55 | 8.9 | 13 | 30 | 13.59 | 52 | 25 | 54.37 | 10 | 9.50 | 2.10 | 9.95 | 13 | 30 | 28.60 | 52 | 46 | 17.7 | 52 | 6594 |
| 56 | 8.8 | 13 | 32 | 25.58 | 52 | 34 | 50.62 | 9 | 10.31 | 2.11 | 9.85 | 13 | 32 | 40.58 | 52 | 55 | 2.4 | 52 | 6624 |
| 57 | 8.4 | 13 | 33 | 40.58 | 52 | 34 | 1.47 | 9 | 10.38 | 2.11 | 9.81 | 13 | 33 | 55.58 | 52 | 54 | 12.2 | 52 | 6648 |
| 58 | | 13 | 39 | 20.58 | 52 | 36 | 2.30 | 11 | 9.93 | 2.12 | 9.61 | 13 | 39 | 35.57 | 52 | 56 | 19.8 | 52 | 6722 |
| 59 | 8.7 | 13 | 43 | 27.48 | 52 | 7 | 51.47 | 12 | 9.91 | 2.11 | 9.54 | 13 | 43 | 42.48 | 52 | 27 | 49.2 | 52 | 6766 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |

ZONA 31 (Conclusión)

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|--|
| 44 | | 13 | 2 | 13.80 | 52 | 39 | 27.20 | 9 | 9.99 | - 2.08 | + 11.49 | 13 | 2 | 27.69 | -52 | 59 | 39.5 | -52 | 6194 | |
| 45 | 8.9 | 13 | 4 | 54.78 | 51 | 57 | 13.25 | 12 | 10.09 | 2.07 | 11.41 | 13 | 5 | 8.68 | 52 | 17 | 23.6 | 52 | 6247 | |
| 46 | 4.3 | 13 | 7 | 35.18 | 351 | 22 | 52.05 | 12 | 10.00 | | | | | | | | | | | |
| 47 | 9.0 | 13 | 13 | 18.89 | 52 | 36 | 3.95 | 10 | 9.85 | 2.10 | 10.98 | 13 | 13 | 32.74 | 52 | 56 | 18.7 | 52 | 6371 | |
| 48 | 8.6 | 13 | 18 | 25.75 | 52 | 47 | 58.55 | 7 | 9.99 | 2.12 | 10.88 | 13 | 18 | 39.58 | 53 | 8 | 11.4 | 52 | 6454 | |
| 49 | 8.8 | 13 | 20 | 35.58 | 52 | 29 | 51.27 | 9 | 9.70 | 2.12 | 10.85 | 13 | 20 | 49.40 | 52 | 50 | 8.2 | 52 | 6487 | |
| 50 | 5.7 | 13 | 26 | 34.12 | 84 | 59 | 20.32 | 9 | | | | | | | | | | | | |
| 51 | 2.6 | 13 | 34 | 8.25 | 52 | 41 | 13.35 | 11 | 9.91 | | | | | | | | | | | |
| 52 | 5.2 | 13 | 36 | 48.50 | 7 | 56 | 30.00 | 11 | 9.99 | | | | | | | | | | | |
| 53 | 7.7 | 13 | 41 | 14.50 | 52 | 30 | 39.02 | 10 | 10.05 | 2.15 | 10.16 | 13 | 41 | 28.26 | 52 | 50 | 51.7 | 52 | 6740 | |
| 54 | | 13 | 43 | 28.67 | 52 | 7 | 35.65 | 12 | 10.09 | 2.14 | 10.14 | 13 | 43 | 42.44 | 52 | 27 | 47.5 | 52 | 6766 | |
| 55 | 8.8 | 13 | 47 | 28.48 | 52 | 28 | 34.65 | 8 | 10.24 | 2.16 | 9.94 | 13 | 47 | 42.22 | 52 | 48 | 44.6 | 82 | 6798 | |
| 56 | 9.1 | 13 | 49 | 43.76 | 51 | 55 | 24.43 | 10 | 10.14 | 2.15 | 9.95 | 13 | 49 | 57.51 | 52 | 15 | 35.1 | 52 | 6840 | |
| 57 | 8.5 | 13 | 52 | 7.18 | 51 | 54 | 2.91 | 9 | 10.10 | 2.15 | 9.86 | 13 | 52 | 20.93 | 52 | 14 | 14.3 | 52 | 6876 | |
| 58 | 8.9 | 13 | 56 | 54.54 | 51 | 57 | 54.80 | 7 | 10.09 | 2.15 | 9.79 | 13 | 57 | 8.28 | 52 | 18 | 6.3 | 52 | 6943 | |
| 59 | | 14 | 8 | 0.98 | 9 | 32 | 45.05 | 7 | 10.04 | | | | | | | | | | | |
| 60 | | Nadir | | | 214 | 34 | 22.18 | 9 | | | | | | | | | | | | |

ZONA 32

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|--|
| 1 | | Nadir | | | 214 | 34 | 29.67 | 9 | | | | | | | | | | | | |
| 2 | 5.5 | 9 | 9 | 17.54 | 84 | 57 | 1.44 | 7 | | | | | | | | | | | | |
| 3 | 2.6 | 9 | 20 | 10.77 | 54 | 18 | 9.30 | 8 | 10.05 | | | | | | | | | | | |
| 4 | 3.8 | 9 | 36 | 16.50 | 349 | 23 | 38.07 | 8 | 10.16 | | | | | | | | | | | |
| 5 | 3.1 | 9 | 40 | 41.12 | 335 | 31 | 0.05 | 11 | 10.26 | | | | | | | | | | | |
| 6 | 9.2 | 9 | 43 | 53.49 | 51 | 56 | 49.57 | 11 | 9.62 | - 1.15 | + 14.53 | 9 | 44 | 7.82 | -52 | 17 | 4.6 | -52 | 2802 | |
| 7 | 8.9 | 9 | 46 | 31.10 | 52 | 20 | 13.82 | 10 | 10.06 | 1.16 | 14.56 | 9 | 46 | 45.42 | 52 | 40 | 22.8 | 52 | 2853 | |
| 8 | 8.8 | 9 | 49 | 18.68 | 52 | 46 | 14.25 | 11 | 9.91 | 1.18 | 14.59 | 9 | 49 | 32.98 | 53 | 6 | 25.9 | 52 | 2907 | |
| 9 | 8.9 | 9 | 51 | 32.42 | 52 | 43 | 46.07 | 8 | 10.17 | 1.19 | 14.59 | 9 | 51 | 46.71 | 53 | 3 | 53.7 | 52 | 2934 | |
| 10 | | 9 | 54 | 3.36 | 52 | 40 | 55.20 | 10 | 9.81 | 1.21 | 14.58 | 9 | 54 | 17.63 | 53 | 1 | 8.0 | 52 | 2989 | |
| 11 | | 9 | 56 | 17.59 | 52 | 28 | 6.00 | 8 | 10.07 | 1.22 | 14.59 | 9 | 56 | 31.85 | 52 | 48 | 14.6 | 52 | 3029 | |
| 12 | 8.8 | 9 | 58 | 6.50 | 52 | 42 | 45.97 | 7 | 10.03 | 1.23 | 14.59 | 9 | 58 | 20.75 | 53 | 2 | 55.5 | 52 | 3081 | |
| 13 | 8.7 | 10 | 0 | 2.79 | 52 | 17 | 49.75 | 7 | 10.11 | 1.24 | 14.58 | 10 | 0 | 17.02 | 52 | 37 | 57.7 | 52 | 3143 | |
| 14 | 8.5 | 10 | 2 | 59.04 | 52 | 42 | 35.45 | 7 | 10.25 | 1.26 | 14.59 | 10 | 3 | 13.35 | 53 | 2 | 41.7 | 52 | 3214 | |
| 15 | 3.8 | 10 | 6 | 6.61 | 11 | 35 | 55.77 | 10 | 10.15 | | | | | | | | | | | |
| 16 | 9.2 | 10 | 10 | 58.46 | 52 | 35 | 24.22 | 10 | 9.85 | 1.31 | 14.58 | 10 | 11 | 12.62 | 52 | 55 | 36.3 | 52 | 3384 | |
| 17 | 8.9 | 10 | 16 | 7.92 | 52 | 13 | 32.82 | 8 | 10.23 | 1.34 | 14.65 | 10 | 16 | 22.05 | 52 | 33 | 38.9 | 52 | 3500 | |
| 18 | 4.1 | 10 | 21 | 38.80 | 16 | 3 | 53.17 | 8 | 9.86 | | | | | | | | | | | |
| 19 | 8.5 | 10 | 26 | 26.06 | 52 | 33 | 41.25 | 8 | 9.97 | 1.40 | 14.53 | 10 | 26 | 40.12 | 52 | 53 | 51.5 | 52 | 3623 | |
| 20 | 8.3 | 10 | 28 | 59.40 | 52 | 21 | 21.82 | 11 | 9.94 | 1.41 | 14.52 | 10 | 29 | 13.45 | 52 | 41 | 32.6 | 52 | 3661 | |
| 21 | 9.0 | 10 | 30 | 37.40 | 52 | 19 | 28.80 | 9 | 10.25 | 1.42 | 14.51 | 10 | 30 | 51.44 | 52 | 39 | 34.9 | 52 | 3693 | |
| 22 | 8.9 | 10 | 39 | 21.71 | 52 | 1 | 1.17 | 11 | 10.13 | 1.47 | 14.46 | 10 | 39 | 35.70 | 52 | 21 | 9.0 | 52 | 2850 | |
| 23 | | 10 | 41 | 58.45 | 52 | 16 | 1.80 | 11 | 10.05 | 1.49 | 14.44 | 10 | 42 | 12.42 | 52 | 36 | 11.0 | 52 | 3889 | |
| 24 | | 10 | 43 | 27.69 | 52 | 20 | 5.75 | 10 | 10.12 | 1.50 | 14.42 | 10 | 43 | 41.64 | 52 | 40 | 13.9 | 52 | 3909 | |
| 25 | | 10 | 45 | 40.36 | 52 | 0 | 54.95 | 10 | 10.19 | 1.51 | 14.41 | 10 | 45 | 54.30 | 52 | 21 | 1.9 | 52 | 3936 | |
| 26 | 9.1 | 10 | 50 | 37.02 | 52 | 26 | 2.87 | 11 | 9.88 | 1.55 | 14.36 | 10 | 50 | 50.93 | 52 | 46 | 14.7 | 52 | 4007 | |
| 27 | 7.6 | 10 | 56 | 36.40 | 52 | 18 | 33.05 | 8 | 9.97 | 1.57 | 14.31 | 10 | 56 | 50.28 | 52 | 38 | 43.4 | 52 | 4109 | |
| 28 | 8.5 | 11 | 1 | 3.24 | 52 | 4 | 39.55 | 9 | 11.01 | 1.59 | 14.27 | 11 | 1 | 17.09 | 52 | 24 | 34.7 | 52 | 4188 | |
| 29 | 9.2 | 11 | 1 | 11.00 | 52 | 4 | 39.55 | 9 | 9.15 | 1.59 | 14.27 | 11 | 1 | 24.85 | 52 | 25 | 1.6 | 52 | 4192 | |
| 30 | 8.6 | 11 | 4 | 49.45 | 52 | 43 | 4.52 | 8 | 10.14 | 1.61 | 14.22 | 11 | 5 | 3.27 | 53 | 3 | 12.8 | 52 | 4256 | |
| 31 | 9.1 | 11 | 7 | 4.78 | 52 | 7 | 24.62 | 7 | 10.12 | 1.62 | 13.22 | 11 | 7 | 18.60 | 52 | 27 | 32.6 | 52 | 4302 | |
| 32 | 8.2 | 11 | 9 | 1.82 | 52 | 1 | 3.02 | 11 | 10.00 | 1.63 | 14.19 | 11 | 9 | 15.63 | 52 | 21 | 13.0 | 52 | 4340 | |
| 33 | 8.5 | 11 | 11 | 14.37 | 52 | 0 | 10.55 | 10 | 10.08 | 1.64 | 14.18 | 11 | 11 | 28.17 | 52 | 20 | 19.3 | 52 | 4387 | |
| 34 | 8.8 | 11 | 15 | 18.46 | 51 | 56 | 5.12 | 11 | 9.86 | 1.66 | 14.10 | 11 | 15 | 32.24 | 52 | 16 | 17.1 | 52 | 4457 | |
| 35 | 8.9 | 11 | 17 | 32.76 | 52 | 7 | 23.12 | 12 | 10.26 | 1.68 | 14.06 | 11 | 17 | 46.51 | 52 | 27 | 29.7 | 52 | 4495 | |
| 36 | 8.4 | 11 | 19 | 35.57 | 52 | 1 | 45.32 | 11 | 10.13 | 1.68 | 14.03 | 11 | 19 | 49.32 | 52 | 21 | 53.6 | 52 | 4526 | |
| 37 | 9.0 | 11 | 21 | 18.96 | 52 | 45 | 33.45 | 10 | 9.52 | 1.70 | 13.98 | 11 | 21 | 32.68 | 53 | 5 | 51.3 | 52 | 4553 | |
| 38 | 8.5 | 11 | 21 | 24.18 | 52 | 45 | 33.45 | 10 | 10.50 | 1.70 | 13.98 | 11 | 21 | 37.90 | 53 | 5 | 37.1 | 52 | 4554 | |
| 39 | 8.9 | 11 | 24 | 21.04 | 52 | 34 | 50.00 | 9 | 10.19 | 1.71 | 13.95 | 11 | 24 | 34.75 | 52 | 54 | 57.8 | 52 | 4599 | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | + | - | h | m | s | o | ' | " | | |
| ZONA 32 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 40 | 3.6 | 11 | 28 | 29.33 | 31 | 2 | 47.82 | 7 | 10.15 | | | | | | | | | | |
| 41 | 8.8 | 11 | 33 | 12.16 | 52 | 33 | 5.35 | 8 | 10.08 | - 1.75 | +13.82 | 11 | 33 | 25.83 | -52 | 53 | 14.7 | -52 | 4725 |
| 42 | 8.6 | 11 | 35 | 9.96 | 51 | 54 | 40.12 | 9 | 9.89 | 1.76 | 13.81 | 11 | 35 | 23.62 | 52 | 14 | 51.7 | 52 | 4753 |
| 43 | 9.0 | 11 | 37 | 58.80 | 52 | 4 | 51.07 | 9 | 9.97 | 1.77 | 13.75 | 11 | 38 | 12.45 | 52 | 25 | 1.7 | 52 | 4795 |
| 44 | 3.8 | 11 | 45 | 56.20 | 357 | 25 | 27.42 | 10 | 9.83 | | | | | | | | | | |
| 45 | 8.7 | 11 | 48 | 36.54 | 52 | 16 | 23.87 | 11 | 10.21 | 1.82 | 13.55 | 11 | 48 | 50.13 | 52 | 36 | 31.6 | 52 | 4976 |
| 46 | | 11 | 51 | 18.58 | 51 | 54 | 59.85 | 9 | 9.90 | 1.83 | 13.52 | 11 | 51 | 32.16 | 52 | 15 | 10.4 | 52 | 5024 |
| 47 | 8.1 | 11 | 54 | 0.76 | 51 | 56 | 53.97 | 11 | 10.02 | 1.84 | 13.46 | 11 | 54 | 14.33 | 52 | 17 | 4.3 | 52 | 5081 |
| 48 | 8.6 | 11 | 55 | 36.47 | 52 | 27 | 0.55 | 12 | 10.05 | 1.85 | 13.41 | 11 | 55 | 50.02 | 52 | 47 | 11.1 | 52 | 5123 |
| 49 | | 12 | 0 | 25.15 | 52 | 47 | 21.27 | 12 | 10.13 | 1.88 | 13.29 | 12 | 0 | 38.67 | 53 | 7 | 31.1 | 52 | 5197 |
| 50 | 8.3 | 12 | 2 | 32.68 | 51 | 53 | 4.17 | 8 | 10.12 | 1.87 | 13.30 | 12 | 2 | 46.21 | 52 | 13 | 12.8 | 52 | 5235 |
| 51 | 8.9 | 12 | 4 | 56.75 | 52 | 36 | 56.25 | 11 | 10.00 | 1.89 | 13.20 | 12 | 5 | 10.25 | 52 | 57 | 7.9 | 52 | 5283 |
| 52 | 8.0 | 12 | 7 | 1.25 | 52 | 16 | 24.37 | 11 | 10.10 | 1.90 | 13.17 | 12 | 7 | 14.74 | 52 | 36 | 34.2 | 52 | 5317 |
| 53 | 8.4 | 12 | 9 | 9.45 | 52 | 19 | 23.97 | 9 | 10.08 | 1.90 | 13.12 | 12 | 9 | 22.94 | 52 | 39 | 33.9 | 52 | 5364 |
| 54 | 9.0 | 12 | 17 | 41.32 | 52 | 7 | 30.37 | 12 | 10.20 | 1.93 | 12.93 | 12 | 17 | 54.79 | 52 | 27 | 38.8 | 52 | 5334 |
| 55 | 9.1 | 12 | 20 | 23.52 | 52 | 47 | 59.40 | 12 | 10.06 | 1.96 | 12.83 | 12 | 20 | 36.94 | 53 | 8 | 10.7 | 52 | 5580 |
| 56 | 7.8 | 12 | 22 | 2.58 | 51 | 53 | 3.70 | 8 | 9.90 | 1.95 | 12.86 | 12 | 22 | 16.02 | 52 | 13 | 16.0 | 52 | 5603 |
| 57 | | 12 | 25 | 10.12 | 52 | 47 | 0.75 | 12 | 11.61 | 1.97 | 12.71 | 12 | 25 | 23.53 | 53 | 6 | 49.7 | 52 | 5638 |
| 58 | | 12 | 25 | 12.78 | 52 | 47 | 0.75 | 12 | 8.59 | 1.97 | 12.71 | 12 | 25 | 26.19 | 53 | 7 | 33.5 | 52 | 5639 |
| 59 | 4.3 | 12 | 29 | 24.24 | 317 | 54 | 7.45 | 9 | 9.88 | | | | | | | | | | |
| 60 | 8.8 | 12 | 32 | 44.16 | 52 | 42 | 53.90 | 7 | 10.04 | 2.00 | 12.54 | 12 | 32 | 57.54 | 53 | 3 | 5.3 | 52 | 5728 |
| 61 | 9.0 | 12 | 35 | 21.38 | 52 | 45 | 16.17 | 10 | 10.89 | 2.01 | 12.44 | 12 | 35 | 34.75 | 53 | 5 | 15.7 | 52 | 5782 |
| 62 | 9.0 | 12 | 35 | 57.14 | 52 | 45 | 16.17 | 10 | 9.43 | 2.00 | 12.45 | 12 | 35 | 50.52 | 53 | 5 | 36.8 | 52 | 5788 |
| 63 | 8.9 | 12 | 38 | 21.06 | 51 | 54 | 30.35 | 9 | 9.06 | 2.00 | 12.45 | 12 | 38 | 34.45 | 52 | 14 | 55.3 | 52 | 5831 |
| 64 | 8.5 | 12 | 38 | 24.74 | 51 | 54 | 30.35 | 9 | 11.30 | 2.00 | 12.45 | 12 | 38 | 38.13 | 52 | 14 | 22.9 | 52 | 5834 |
| 65 | 8.9 | 13 | 41 | 8.76 | 52 | 36 | 14.92 | 11 | 10.16 | 2.02 | 12.30 | 12 | 41 | 22.11 | 52 | 56 | 25.0 | 52 | 5876 |
| 66 | 8.4 | 12 | 43 | 9.83 | 52 | 47 | 3.07 | 12 | 10.22 | 2.03 | 12.23 | 12 | 43 | 23.17 | 53 | 7 | 12.6 | 52 | 5900 |
| 67 | 8.7 | 12 | 45 | 32.43 | 52 | 24 | 8.82 | 9 | 10.29 | 2.03 | 12.20 | 12 | 45 | 45.77 | 52 | 44 | 16.7 | 52 | 5944 |
| 68 | 8.1 | 12 | 47 | 57.58 | 52 | 24 | 57.00 | 9 | 9.96 | 2.04 | 12.13 | 12 | 48 | 10.91 | 52 | 45 | 9.8 | 52 | 5989 |
| 69 | 8.6 | 12 | 54 | 9.84 | 52 | 19 | 37.32 | 9 | 10.18 | 2.06 | 11.97 | 12 | 54 | 23.15 | 52 | 39 | 47.0 | 52 | 6076 |
| 70 | 8.1 | 12 | 58 | 52.05 | 52 | 5 | 29.55 | 10 | 10.00 | 2.06 | 11.85 | 12 | 59 | 5.36 | 52 | 25 | 41.9 | 52 | 6139 |
| 71 | 8.8 | 13 | 0 | 56.72 | 52 | 24 | 52.55 | 9 | 9.97 | 2.08 | 11.76 | 13 | 1 | 10.00 | 52 | 45 | 5.6 | 52 | 6167 |
| 72 | 8.7 | 13 | 2 | 33.94 | 52 | 47 | 27.32 | 12 | 9.96 | 2.09 | 11.67 | 13 | 2 | 47.21 | 53 | 7 | 41.2 | 52 | 6202 |
| 73 | 7.9 | 13 | 5 | 24.64 | 52 | 6 | 31.20 | 11 | 10.15 | 2.08 | 11.66 | 13 | 5 | 37.92 | 52 | 26 | 41.6 | 52 | 6258 |
| 74 | 9.0 | 13 | 8 | 18.10 | 52 | 43 | 5.82 | 8 | 9.90 | 2.10 | 11.50 | 13 | 8 | 31.36 | 53 | 3 | 20.4 | 52 | 6299 |
| 75 | 9.2 | 13 | 10 | 30.16 | 52 | 26 | 51.12 | 11 | 9.72 | 2.10 | 11.46 | 13 | 10 | 43.40 | 52 | 47 | 8.3 | 52 | 6323 |
| 76 | 8.7 | 13 | 18 | 48.48 | 52 | 5 | 26.35 | 10 | 10.07 | 2.11 | 11.23 | 13 | 19 | 1.73 | 52 | 25 | 38.2 | 52 | 6462 |
| 77 | | 13 | 20 | 22.84 | 10 | 23 | 2.25 | 8 | 10.06 | | | | | | | | | | |
| 78 | | 13 | 26 | 35.00 | | | | | | | | | | | | | | | |
| 79 | | 13 | 30 | 1.97 | 359 | 49 | 54.20 | 9 | 10.01 | | | | | | | | | | |
| 80 | | 13 | 34 | 8.84 | 52 | 41 | 14.52 | 11 | 10.03 | | | | | | | | | | |
| 81 | 8.9 | 13 | 37 | 27.48 | 52 | 44 | 27.07 | 9 | 10.24 | 2.16 | 10.53 | 13 | 37 | 40.66 | 53 | 4 | 37.7 | 52 | 6695 |
| 82 | 8.8 | 13 | 39 | 33.02 | 52 | 34 | 35.55 | 9 | 10.03 | 2.16 | 10.48 | 13 | 39 | 46.20 | 52 | 54 | 49.1 | 52 | 6726 |
| 83 | 8.0 | 13 | 41 | 15.04 | 52 | 30 | 41.15 | 10 | 10.25 | 2.16 | 10.43 | 13 | 41 | 28.22 | 52 | 50 | 51.7 | 52 | 6740 |
| 84 | | Nadir | | | 214 | 34 | 25.12 | 9 | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| ZONA 33 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | | | | | | | | | | | | | | | |
| 2 | 8.9 | 9 | 47 | 35.80 | 52 | 48 | 35.20 | 8 | 10.03 | - 1.04 | +15.76 | 9 | 47 | 47.03 | -53 | 8 | 44.0 | -52 | 2876 |
| 3 | 8.7 | 9 | 50 | 21.18 | 52 | 39 | 35.09 | 9 | 9.93 | 1.01 | 15.77 | 9 | 50 | 32.39 | 52 | 59 | 45.3 | 52 | 2918 |
| 4 | 3.7 | 9 | 53 | 37.22 | 53 | 49 | 0.80 | 9 | 9.88 | | | | | | | | | | |
| 5 | 9.3 | 9 | 56 | 49.93 | 52 | 15 | 6.20 | 10 | 9.81 | 1.11 | 15.78 | 9 | 57 | 1.10 | 52 | 35 | 16.9 | 52 | 3039 |
| 6 | 8.7 | 10 | 0 | 6.02 | 52 | 17 | 51.77 | 7 | 10.23 | 1.13 | 15.81 | 10 | 0 | 17.16 | 52 | 37 | 57.0 | 52 | 3143 |
| 7 | 1.3 | 10 | 3 | 33.80 | 347 | 17 | 30.60 | 12 | 10.31 | | | | | | | | | | |
| 8 | 3.8 | 10 | 6 | 9.98 | 11 | 35 | 56.52 | 10 | 10.24 | | | | | | | | | | |
| 9 | 8.8 | 10 | 13 | 3.31 | 53 | 18 | 41.70 | 8 | 9.98 | 1.19 | 16.08 | 10 | 13 | 14.39 | 53 | 38 | 51.5 | 53 | 3554 |
| 10 | 8.7 | 10 | 14 | 55.60 | 53 | 48 | 22.02 | 8 | 10.04 | 1.23 | 15.92 | 10 | 15 | 6.63 | 54 | 8 | 31.6 | 53 | 3611 |
| 11 | 8.5 | 10 | 18 | 35.84 | 52 | 59 | 27.70 | 9 | 9.93 | 1.26 | 15.89 | 10 | 18 | 46.85 | 53 | 19 | 38.2 | 53 | 3683 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Mierom. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|-----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | '' | ''' | o | ' | '' | o | | |
| ZONA 33 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 71 | 2.6 | 13 | 34 | 12.14 | 52 | 41 | 13.72 | 11 | 10.04 | - 2.26 | + 12.07 | 13 | 37 | 39.69 | - 53 | 4 | 38.2 | - 52 | 6695 |
| 72 | 8.9 | 13 | 37 | 29.78 | 52 | 44 | 22.22 | 9 | 9.94 | 2.26 | 12.00 | 13 | 39 | 46.34 | 52 | 54 | 49.7 | 52 | 6726 |
| 73 | 8.7 | 13 | 39 | 36.44 | 52 | 34 | 32.92 | 9 | 9.88 | 2.27 | 11.96 | 13 | 41 | 28.37 | 52 | 50 | 50.3 | 52 | 6740 |
| 74 | 7.8 | 13 | 41 | 18.48 | 52 | 30 | 38.10 | 10 | 10.20 | 2.26 | 11.94 | 13 | 43 | 31.58 | 52 | 16 | 32.2 | 52 | 6765 |
| 75 | 9.3 | 13 | 43 | 21.67 | 51 | 56 | 16.22 | 11 | 9.89 | 2.27 | 11.71 | 13 | 49 | 57.58 | 52 | 15 | 34.2 | 52 | 6840 |
| 76 | 9.0 | 13 | 49 | 47.68 | 52 | 9 | 37.07 | 9 | 9.98 | 2.28 | 11.58 | 13 | 51 | 35.27 | 52 | 29 | 52.5 | 52 | 6863 |
| 77 | 8.9 | 13 | 51 | 25.38 | 52 | 47 | 2.90 | 12 | 10.03 | 2.30 | 11.45 | 13 | 53 | 43.21 | 53 | 8 | 18.7 | 52 | 6894 |
| 78 | 9.0 | 13 | 53 | 33.35 | 52 | 47 | 2.90 | 12 | 10.03 | 2.30 | 11.45 | 13 | 53 | 43.21 | 53 | 8 | 18.7 | 52 | 6894 |
| 79 | 4.3 | 13 | 57 | 2.78 | 35 | 7 | 56.95 | 7 | 10.05 | | | | | | | | | | |
| 80 | 2.3 | 14 | 1 | 23.23 | 35 | 36 | 40.00 | 11 | 10.16 | | | | | | | | | | |
| 81 | 8.8 | 14 | 1 | 17.74 | 52 | 8 | 6.72 | 8 | 10.12 | 2.31 | 11.12 | 14 | 4 | 27.58 | 52 | 28 | 20.5 | 52 | 7032 |
| 82 | 8.7 | 14 | 6 | 21.18 | 52 | 54 | 46.80 | 9 | 9.95 | 2.32 | 10.92 | 14 | 6 | 31.00 | 53 | 15 | 4.2 | 53 | 5907 |
| 83 | 4.3 | 14 | 8 | 4.83 | 9 | 32 | 43.62 | 7 | 9.94 | | | | | | | | | | |
| 84 | 8.6 | 14 | 11 | 53.26 | 51 | 51 | 27.85 | 11 | 10.09 | 2.31 | 10.85 | 14 | 12 | 3.11 | 52 | 11 | 42.3 | 52 | 7120 |
| 85 | 8.8 | 14 | 15 | 29.54 | 52 | 7 | 50.52 | 7 | 10.14 | 2.33 | 10.66 | 14 | 15 | 39.37 | 52 | 28 | 4.4 | 52 | 7164 |
| 86 | 8.8 | 14 | 17 | 43.12 | 52 | 26 | 34.60 | 11 | 10.10 | 2.34 | 10.52 | 14 | 17 | 52.93 | 52 | 46 | 49.9 | 52 | 7195 |
| 87 | 8.9 | 14 | 20 | 42.54 | 53 | 12 | 36.22 | 7 | 10.06 | 2.37 | 10.28 | 14 | 20 | 52.32 | 53 | 32 | 52.8 | 53 | 5983 |
| 88 | | Nadir | | | 214 | 34 | 48.25 | 9 | | | | | | | | | | | |

| ZONA 34 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|------|------|
| 1 | | Nadir | | | 214 | 34 | 38.15 | 9 | 10.90 | | | | | | | | | | |
| 2 | | 9 | 53 | 37.72 | 53 | 48 | 59.45 | 8 | 9.92 | | | | | | | | | | |
| 3 | 9.0 | 9 | 58 | 10.18 | 52 | 42 | 46.45 | 7 | 10.03 | - 1.10 | + 16.06 | 9 | 58 | 20.90 | - 53 | 2 | 55.6 | - 52 | 3081 |
| 4 | 9.1 | 10 | 0 | 45.70 | 52 | 9 | 4.00 | 9 | 10.27 | 1.12 | 16.06 | 10 | 0 | 56.40 | 52 | 29 | 9.3 | 52 | 3156 |
| 5 | 8.3 | 10 | 3 | 49.04 | 52 | 20 | 52.20 | 10 | 10.24 | 1.14 | 16.08 | 10 | 3 | 59.72 | 52 | 40 | 58.2 | 52 | 3234 |
| 6 | | 10 | 6 | 10.30 | 11 | 35 | 53.92 | 10 | 10.12 | | | | | | | | | | |
| 7 | 5.7 | 10 | 15 | 3.43 | 93 | 13 | 52.92 | | | | | | | | | | | | |
| 8 | 4.1 | 10 | 21 | 42.48 | 16 | 3 | 50.42 | 8 | 9.68 | | | | | | | | | | |
| 9 | 8.8 | 10 | 26 | 14.62 | 53 | 16 | 42.27 | 11 | 9.92 | 1.29 | 16.17 | 10 | 26 | 25.14 | 53 | 36 | 53.9 | 53 | 3881 |
| 10 | 8.9 | 10 | 28 | 42.44 | 51 | 55 | 40.32 | 10 | 10.32 | 1.31 | 15.12 | 10 | 28 | 52.95 | 52 | 15 | 44.8 | 52 | 3655 |
| 11 | 9.0 | 10 | 30 | 40.56 | 52 | 17 | 36.08 | 12 | 10.38 | 1.32 | 16.13 | 10 | 30 | 51.06 | 52 | 37 | 40.2 | 52 | 3692 |
| 12 | 7.9 | 10 | 33 | 35.40 | 53 | 4 | 4.00 | 9 | 10.05 | 1.34 | 16.15 | 10 | 33 | 45.87 | 53 | 24 | 13.3 | 53 | 4002 |
| 13 | 9.0 | 10 | 35 | 49.42 | 52 | 41 | 40.72 | 11 | 10.29 | 1.36 | 16.14 | 10 | 35 | 59.86 | 53 | 1 | 46.5 | 52 | 3784 |
| 14 | 9.9 | 10 | 39 | 20.64 | 52 | 5 | 39.50 | 10 | 9.93 | 1.38 | 16.11 | 10 | 39 | 31.07 | 52 | 25 | 49.7 | 52 | 3845 |
| 15 | 9.0 | 10 | 42 | 2.10 | 52 | 16 | 1.22 | 11 | 9.88 | 1.40 | 16.11 | 10 | 42 | 12.50 | 52 | 36 | 12.4 | 52 | 3889 |
| 16 | 3.3 | 10 | 45 | 9.52 | 15 | 24 | 42.75 | 9 | 10.01 | | | | | | | | | | |
| 17 | 8.8 | 10 | 48 | 17.52 | 53 | 28 | 17.50 | 8 | 9.88 | 1.44 | 16.11 | 10 | 48 | 27.86 | 53 | 48 | 29.7 | 53 | 4200 |
| 18 | 8.9 | 10 | 51 | 11.70 | 52 | 26 | 48.05 | 11 | 10.05 | 1.46 | 16.08 | 10 | 51 | 22.02 | 52 | 46 | 57.1 | 52 | 4018 |
| 19 | 7.9 | 10 | 53 | 50.30 | 51 | 52 | 48.67 | 7 | 9.96 | 1.47 | 16.04 | 10 | 54 | 0.62 | 52 | 12 | 59.1 | 52 | 4055 |
| 20 | 4.7 | 11 | 0 | 21.81 | 35 | 1 | 52.55 | 7 | 10.07 | | | | | | | | | | |
| 21 | 8.5 | 11 | 3 | 38.52 | 53 | 15 | 20.50 | 10 | 10.10 | 1.54 | 16.01 | 11 | 3 | 48.75 | 53 | 35 | 29.6 | 53 | 4360 |
| 22 | 8.4 | 11 | 5 | 51.16 | 52 | 51 | 32.10 | 11 | 9.92 | 1.55 | 16.00 | 11 | 6 | 1.38 | 53 | 11 | 44.6 | 52 | 4282 |
| 23 | 9.0 | 11 | 12 | 43.62 | 52 | 41 | 32.72 | 11 | 10.14 | 1.60 | 15.92 | 11 | 12 | 53.79 | 53 | 1 | 40.8 | 52 | 4405 |
| 24 | 8.9 | 11 | 14 | 33.82 | 53 | 13 | 48.40 | 8 | 9.91 | 1.61 | 15.90 | 11 | 14 | 43.98 | 53 | 34 | 0.2 | 53 | 4461 |
| 25 | 7.0 | 11 | 16 | 8.35 | 52 | 40 | 42.20 | 9 | 9.65 | 1.62 | 15.88 | 11 | 16 | 18.50 | 53 | 9 | 57.4 | 52 | 4473 |
| 26 | 8.6 | 11 | 18 | 57.35 | 52 | 17 | 33.10 | 7 | 9.82 | 1.63 | 15.84 | 11 | 19 | 7.50 | 52 | 37 | 45.0 | 52 | 4516 |
| 27 | 9.0 | 11 | 23 | 16.82 | 52 | 45 | 15.35 | 10 | 10.09 | 1.66 | 15.79 | 11 | 23 | 26.92 | 53 | 5 | 24.3 | 52 | 4577 |
| 28 | 8.2 | 11 | 28 | 48.86 | 53 | 30 | 30.00 | 10 | 10.16 | 1.70 | 15.72 | 11 | 28 | 58.91 | 53 | 50 | 38.8 | 53 | 4613 |
| 29 | 8.7 | 11 | 30 | 20.73 | 52 | 12 | 44.05 | 7 | 10.11 | 1.70 | 15.71 | 11 | 30 | 30.79 | 52 | 32 | 51.9 | 52 | 4682 |
| 30 | 8.0 | 11 | 33 | 27.94 | 52 | 4 | 18.20 | 9 | 10.03 | 1.71 | 15.66 | 11 | 33 | 37.99 | 52 | 24 | 27.3 | 52 | 4727 |
| 31 | 7.0 | 11 | 36 | 20.04 | 53 | 9 | 0.82 | 9 | 10.12 | 1.74 | 15.61 | 11 | 36 | 30.05 | 53 | 29 | 9.8 | 53 | 4691 |
| 32 | 8.7 | 11 | 37 | 56.04 | 53 | 42 | 56.32 | 7 | 9.94 | 1.76 | 15.58 | 11 | 38 | 6.03 | 54 | 3 | 8.5 | 53 | 4712 |
| 33 | 8.8 | 11 | 39 | 45.66 | 52 | 50 | 58.32 | 10 | 9.82 | 1.76 | 15.56 | 11 | 39 | 55.65 | 53 | 11 | 11.6 | 52 | 4821 |
| 34 | 8.9 | 11 | 42 | 1.92 | 53 | 21 | 28.47 | 11 | 9.86 | 1.78 | 15.52 | 11 | 42 | 11.89 | 53 | 41 | 41.8 | 53 | 4756 |
| 35 | 8.9 | 11 | 44 | 55.99 | 52 | 54 | 28.47 | 9 | 9.93 | 1.79 | 15.47 | 11 | 45 | 5.94 | 53 | 14 | 40.1 | 53 | 4783 |
| 36 | 9.0 | 11 | 46 | 39.02 | 52 | 36 | 58.95 | 11 | 10.12 | 1.80 | 15.45 | 11 | 46 | 48.96 | 52 | 57 | 7.8 | 52 | 4932 |
| 37 | 8.5 | 11 | 50 | 2.24 | 53 | 48 | 44.82 | 8 | 9.74 | 1.83 | 15.36 | 11 | 50 | 12.15 | 54 | 9 | 0.4 | 53 | 4829 |
| 38 | 8.5 | 11 | 54 | 3.97 | 52 | 37 | 29.02 | 7 | 9.96 | 1.84 | 15.32 | 11 | 54 | 13.87 | 52 | 57 | 39.9 | 52 | 5080 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|-------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |
| ZONA 34 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 39 | 9.0 | 12 | 0 | 5.12 | 53 | 7 | 24.67 | 7 | 9.76 | 1.88 | 15.19 | 12 | 0 | 14.97 | 53 | 27 | 39.0 | 53 4921 |
| 40 | 2.9 | | | | 49 | 54 | 13.22 | 9 | 10.22 | | | | | | | | | |
| 41 | 8.9 | 12 | 8 | 18.74 | 52 | 45 | 57.07 | 10 | 10.06 | 1.91 | 15.03 | 12 | 8 | 28.55 | 53 | 6 | 7.3 | 52 5347 |
| 42 | 8.8 | 12 | 11 | 9.75 | 16 | 43 | 58.32 | 8 | 10.02 | | | | | | | | | |
| 43 | 8.9 | 12 | 15 | 25.61 | 53 | 6 | 26.30 | 11 | 10.26 | 1.96 | 14.85 | 12 | 15 | 35.37 | 53 | 26 | 34.3 | 53 5072 |
| 44 | 9.3 | 12 | 17 | 45.10 | 52 | 7 | 32.55 | 12 | 10.33 | 1.95 | 14.85 | 12 | 17 | 54.87 | 52 | 27 | 38.5 | 52 5534 |
| 45 | 8.8 | 12 | 21 | 7.16 | 53 | 26 | 19.22 | 11 | 10.21 | 1.99 | 14.71 | 12 | 21 | 16.89 | 53 | 46 | 28.3 | 53 5131 |
| 46 | 8.8 | 12 | 26 | 2.10 | 53 | 29 | 16.27 | 9 | 10.19 | 2.02 | 14.57 | 12 | 26 | 11.79 | 53 | 49 | 25.7 | 53 5183 |
| 47 | 4.3 | 12 | 29 | 27.66 | 317 | 54 | 8.82 | 9 | 10.16 | | | | | | | | | |
| 48 | 8.6 | 12 | 33 | 51.00 | 51 | 56 | 15.12 | 11 | 10.18 | 2.03 | 14.46 | 12 | 34 | 0.69 | 52 | 16 | 23.3 | 52 5755 |
| 49 | 9.3 | 12 | 36 | 19.66 | 52 | 47 | 39.45 | 7 | 9.63 | 2.05 | 14.35 | 12 | 36 | 29.32 | 53 | 7 | 56.2 | 52 5796 |
| 50 | 8.4 | 12 | 38 | 57.19 | 52 | 41 | 35.72 | 11 | 10.11 | 2.06 | 14.28 | 12 | 39 | 6.84 | 53 | 1 | 45.9 | 52 5837 |
| 51 | 8.8 | 12 | 42 | 1.07 | 52 | 6 | 24.87 | 11 | 10.06 | 2.06 | 14.23 | 12 | 42 | 10.72 | 52 | 26 | 35.3 | 52 5887 |
| 52 | 8.6 | 12 | 44 | 38.71 | 53 | 8 | 34.92 | 8 | 10.04 | 2.10 | 14.10 | 12 | 44 | 48.31 | 53 | 28 | 46.5 | 53 5342 |
| 53 | 8.6 | 12 | 47 | 5.36 | 51 | 54 | 2.70 | 9 | 10.10 | 2.08 | 14.10 | 12 | 47 | 14.98 | 52 | 14 | 12.1 | 52 5972 |
| 54 | 9.2 | 12 | 49 | 7.06 | 53 | 21 | 10.90 | 11 | 9.84 | 2.12 | 13.95 | 12 | 49 | 16.62 | 53 | 41 | 26.0 | 53 5375 |
| 55 | 9.2 | 12 | 51 | 39.72 | 53 | 16 | 4.72 | 11 | 10.18 | 2.13 | 13.87 | 12 | 51 | 49.27 | 53 | 36 | 14.9 | 53 5402 |
| 56 | 8.7 | 12 | 54 | 13.63 | 52 | 19 | 37.20 | 9 | 10.08 | 2.12 | 13.87 | 12 | 54 | 23.20 | 52 | 39 | 47.6 | 52 6076 |
| 57 | 8.5 | 13 | 1 | 14.93 | 53 | 29 | 24.10 | 9 | 10.12 | 2.18 | 13.56 | 13 | 1 | 24.42 | 53 | 49 | 35.6 | 53 5464 |
| 58 | 8.1 | 13 | 3 | 15.56 | 53 | 48 | 43.60 | 8 | 9.88 | 2.19 | 13.46 | 13 | 3 | 25.05 | 54 | 8 | 58.9 | 53 5486 |
| 59 | 8.9 | 13 | 6 | 16.21 | 52 | 29 | 36.00 | 9 | 10.21 | 2.17 | 12.48 | 13 | 6 | 25.71 | 52 | 49 | 45.1 | 52 6272 |
| 60 | 9.1 | 13 | 8 | 21.74 | 52 | 43 | 10.72 | 8 | 10.14 | 2.18 | 13.40 | 13 | 8 | 31.23 | 53 | 3 | 21.1 | 52 6299 |
| 61 | 9.0 | 13 | 12 | 12.98 | 53 | 47 | 53.05 | 7 | 10.27 | 2.22 | 13.17 | 13 | 12 | 22.43 | 54 | 8 | 2.9 | 53 5541 |
| 62 | 8.7 | 13 | 14 | 44.60 | 52 | 40 | 50.30 | 10 | 10.16 | 2.20 | 13.18 | 13 | 14 | 54.07 | 53 | 1 | 0.8 | 52 6400 |
| 63 | 9.0 | 13 | 17 | 4.14 | 53 | 42 | 52.85 | 7 | 10.08 | 2.24 | 13.01 | 13 | 17 | 13.57 | 54 | 3 | 5.5 | 53 5572 |
| 64 | 1.2 | 13 | 20 | 26.56 | 10 | 23 | 0.22 | 8 | 9.98 | | | | | | | | | |
| 65 | 5.6 | 13 | 26 | 39.25 | | | | | | | | | | | | | | |
| 66 | 9.0 | 13 | 32 | 31.18 | 52 | 34 | 54.35 | 9 | 10.48 | 2.26 | 12.57 | 13 | 32 | 40.58 | 52 | 55 | 0.6 | 52 6624 |
| 67 | 2.6 | 13 | 34 | 12.60 | 52 | 41 | 15.00 | 11 | 9.94 | | | | | | | | | |
| 68 | 5.2 | 13 | 36 | 52.82 | 7 | 56 | 30.60 | 11 | 10.10 | | | | | | | | | |
| 69 | 8.8 | 12 | 39 | 36.88 | 52 | 34 | 37.12 | 9 | 10.04 | 2.28 | 12.31 | 13 | 39 | 46.25 | 52 | 54 | 50.0 | 52 6726 |
| 70 | 8.2 | 13 | 43 | 3.82 | 52 | 3 | 38.90 | 8 | 10.05 | 2.28 | 12.13 | 13 | 43 | 13.19 | 52 | 23 | 51.1 | 53 6759 |
| 71 | 8.9 | 13 | 45 | 2.12 | 53 | 9 | 53.60 | 9 | 9.85 | 2.31 | 12.03 | 13 | 45 | 11.34 | 53 | 30 | 10.1 | 53 5768 |
| 72 | 7.5 | 13 | 47 | 0.74 | 53 | 48 | 35.77 | 8 | 10.08 | 2.34 | 11.87 | 13 | 47 | 10.03 | 54 | 8 | 49.8 | 53 5781 |
| 73 | 6.5 | 13 | 50 | 27.60 | 53 | 22 | 7.17 | 12 | 10.11 | 2.33 | 11.79 | 13 | 50 | 36.90 | 53 | 42 | 20.7 | 53 5805 |
| 74 | 9.3 | 13 | 52 | 44.80 | 52 | 42 | 18.62 | 12 | 10.20 | 2.32 | 11.78 | 13 | 52 | 54.11 | 53 | 2 | 30.2 | 52 6879 |
| 75 | 8.9 | 13 | 56 | 8.66 | 52 | 15 | 1.20 | 10 | 10.21 | 2.31 | 11.75 | 13 | 56 | 17.99 | 52 | 35 | 11.8 | 52 6932 |
| 76 | | Nadir | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|-----------|
| ZONA 35 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | | | | | | | | | | | | | | |
| 2 | 4.9 | 9 | 55 | 27.14 | 351 | 13 | 12.62 | 8 | 10.30 | | | | | | | | | |
| 3 | | 10 | 1 | 11.50 | 51 | 52 | 31.85 | 7 | 10.13 | - 1.10 | + 16.28 | 10 | 1 | 21.83 | - 52 | 12 | 37.9 | - 52 3171 |
| 4 | | 10 | 3 | 34.70 | 347 | 17 | 23.70 | 7 | 9.97 | | | | | | | | | |
| 5 | 3.8 | 10 | 6 | 10.76 | 11 | 35 | 57.90 | 10 | 10.23 | | | | | | | | | |
| 6 | 5.2 | 10 | 15 | 4.72 | | | | | | | | | | | | | | |
| 7 | 4.4 | 10 | 23 | 0.05 | 30 | 17 | 41.07 | 7 | 10.05 | | | | | | | | | |
| 8 | 9.2 | 10 | 26 | 39.89 | 53 | 15 | 19.45 | 10 | 10.14 | 1.27 | 16.44 | 10 | 26 | 50.01 | 53 | 35 | 26.8 | 53 3889 |
| 9 | 8.9 | 10 | 29 | 28.42 | 52 | 10 | 59.20 | 10 | 10.02 | 1.30 | 16.39 | 10 | 29 | 38.52 | 52 | 31 | 7.2 | 52 3667 |
| 10 | 7.5 | 10 | 33 | 35.85 | 53 | 4 | 2.77 | 9 | 9.91 | 1.32 | 16.43 | 10 | 33 | 45.91 | 53 | 24 | 13.1 | 53 4002 |
| 11 | 8.8 | 10 | 36 | 12.06 | 52 | 57 | 42.77 | 7 | 10.16 | 1.34 | 16.45 | 10 | 36 | 22.09 | 53 | 17 | 49.3 | 53 4046 |
| 12 | | | | | 53 | 44 | 32.00 | 9 | 10.32 | | 16.40 | | | | 54 | 4 | 36.4 | 53 4205 |
| 13 | 2.8 | 10 | 42 | 51.63 | 48 | 37 | 32.87 | 7 | 10.00 | | | | | | | | | |
| 14 | 8.5 | 10 | 49 | 15.78 | 53 | 36 | 52.70 | 11 | 10.07 | 1.43 | 16.40 | 10 | 49 | 25.70 | 53 | 57 | 1.4 | 53 4209 |
| 15 | 8.4 | 10 | 50 | 51.53 | 53 | 45 | 41.85 | 10 | 10.19 | 1.45 | 16.39 | 10 | 51 | 1.43 | 54 | 5 | 49.1 | 53 4224 |
| 16 | | 10 | 53 | 23.40 | 53 | 9 | 30.02 | 9 | 9.99 | 1.46 | 16.37 | 10 | 53 | 33.29 | 53 | 29 | 39.4 | 53 4252 |
| 17 | 8.4 | 10 | 55 | 5.77 | 53 | 15 | 34.65 | 10 | 10.63 | 1.48 | 16.35 | 10 | 55 | 15.64 | 53 | 35 | 35.0 | 53 4271 |
| 18 | 9.0 | | | | 53 | 15 | 34.65 | 10 | 10.00 | | 16.35 | | | | 53 | 35 | 44.1 | |
| 19 | 8.9 | 11 | 1 | 7.04 | 52 | 24 | 19.17 | 9 | 10.25 | 1.51 | 16.31 | 11 | 1 | 16.87 | 52 | 44 | 24.0 | 52 4187 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 36 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 34 | 33.67 | 9 | 10.68 | | | | | | | | | | |
| 2 | 5.9 | 10 | 15 | 8.51 | 93 | 13 | 57.37 | 8 | 10.10 | | | | | | | | | | |
| 3 | 2.8 | 10 | 42 | 53.86 | 48 | 37 | 34.75 | 7 | 10.10 | | | | | | | | | | |
| 4 | 3.3 | 10 | 45 | 12.24 | 15 | 24 | 40.80 | 9 | 9.94 | | | | | | | | | | |
| 5 | 8.7 | 10 | 48 | 3.06 | 53 | 50 | 25.17 | 10 | 10.22 | - 1.34 | + 17.42 | 10 | 48 | 10.81 | - 54 | 10 | 31.8 | - 53 | 4196 |
| 6 | 8.8 | 10 | 49 | 58.44 | 53 | 7 | 14.15 | 12 | 10.17 | 1.35 | 17.38 | 10 | 50 | 6.17 | 53 | 27 | 21.1 | 53 | 4215 |
| 7 | | 10 | 52 | 59.16 | 53 | 4 | 26.92 | 9 | 10.16 | 1.38 | 17.37 | 10 | 53 | 6.86 | 53 | 24 | 33.8 | 53 | 4249 |
| 8 | 4.2 | 10 | 55 | 24.44 | 17 | 30 | 27.85 | 10 | 9.82 | | | | | | | | | | |
| 9 | 4.7 | 11 | 0 | 24.54 | 351 | 52 | 32.85 | 12 | 10.13 | | | | | | | | | | |
| 10 | 8.7 | 11 | 3 | 41.14 | 53 | 15 | 18.37 | 10 | 9.91 | 1.46 | 17.35 | 11 | 3 | 48.74 | 53 | 35 | 29.1 | 53 | 4360 |
| 11 | 9.2 | 11 | 5 | 49.18 | 52 | 30 | 53.65 | 10 | 10.16 | 1.47 | 17.33 | 11 | 5 | 56.77 | 52 | 51 | 0.1 | 52 | 4277 |
| 12 | 8.7 | 11 | 10 | 34.34 | 53 | 38 | 13.35 | 8 | 10.01 | 1.51 | 17.32 | 11 | 10 | 41.89 | 53 | 58 | 23.1 | 53 | 4420 |
| 13 | 8.7 | 11 | 13 | 31.22 | 51 | 59 | 29.62 | 9 | 10.08 | 1.52 | 17.27 | 11 | 13 | 38.75 | 52 | 19 | 36.7 | 52 | 4418 |
| 14 | 8.6 | 11 | 17 | 34.04 | 53 | 33 | 26.32 | 8 | 9.99 | 1.56 | 17.27 | 11 | 17 | 41.52 | 53 | 53 | 36.3 | 53 | 4501 |
| 15 | 8.7 | 11 | 19 | 26.32 | 52 | 22 | 50.92 | 7 | 11.78 | 1.56 | 17.23 | 11 | 19 | 33.80 | 52 | 42 | 33.7 | 52 | 4524 |
| 16 | 8.7 | 11 | 19 | 32.00 | 52 | 22 | 50.92 | 7 | 8.56 | 1.56 | 17.23 | 11 | 19 | 39.48 | 52 | 43 | 20.5 | 52 | 4525 |
| 17 | | 11 | 22 | 36.46 | 52 | 20 | 43.47 | 10 | 9.94 | 1.58 | 17.21 | 11 | 22 | 43.91 | 52 | 40 | 53.0 | 52 | 4564 |
| 18 | 8.7 | 11 | 24 | 55.98 | 52 | 31 | 58.92 | 11 | 10.17 | 1.60 | 17.19 | 11 | 25 | 3.41 | 52 | 52 | 5.4 | 52 | 4601 |
| 19 | 9.0 | 11 | 31 | 45.57 | 52 | 28 | 55.25 | 8 | 10.15 | 1.65 | 17.13 | 11 | 31 | 52.93 | 52 | 49 | 1.9 | 52 | 4706 |
| 20 | 9.0 | 11 | 36 | 49.30 | 53 | 49 | 52.35 | 9 | 10.36 | 1.69 | 17.09 | 11 | 36 | 56.62 | 54 | 9 | 57.5 | 53 | 4696 |
| 21 | 8.6 | 11 | 39 | 47.73 | 52 | 55 | 50.65 | 10 | 10.22 | 1.70 | 17.04 | 11 | 39 | 55.04 | 53 | 15 | 57.0 | 53 | 4730 |
| 22 | 9.1 | 11 | 43 | 10.25 | 53 | 36 | 14.17 | 11 | 10.23 | 1.74 | 17.00 | 11 | 43 | 17.51 | 53 | 56 | 21.2 | 53 | 4766 |
| 23 | 8.4 | 11 | 48 | 16.04 | 52 | 10 | 29.35 | 10 | 10.04 | 1.75 | 16.92 | 11 | 48 | 23.30 | 52 | 30 | 37.6 | 52 | 4966 |
| 24 | 9.1 | 11 | 51 | 23.16 | 51 | 52 | 2.88 | 12 | 10.03 | 1.77 | 16.88 | 11 | 51 | 30.39 | 52 | 12 | 11.0 | 51 | 4617 |
| 25 | 8.7 | 11 | 55 | 53.58 | 53 | 1 | 2.10 | 11 | 9.80 | 1.81 | 16.80 | 11 | 56 | 0.75 | 53 | 21 | 14.9 | 53 | 4891 |
| 26 | 8.4 | 11 | 57 | 0.53 | 53 | 1 | 2.10 | 11 | 10.48 | 1.82 | 16.78 | 11 | 57 | 7.69 | 53 | 21 | 5.1 | 53 | 4897 |
| 27 | 4.2 | 12 | 0 | 39.67 | 350 | 28 | 2.47 | 8 | 10.05 | | | | | | | | | | |
| 28 | 2.9 | 12 | 3 | 43.48 | 49 | 54 | 10.27 | 9 | 9.93 | | | | | | | | | | |
| 29 | 8.1 | 12 | 9 | 32.24 | 53 | 6 | 7.17 | 11 | 10.08 | 1.90 | 16.55 | 12 | 9 | 39.31 | 53 | 26 | 16.3 | 53 | 5009 |
| 30 | 9.3 | 12 | 13 | 2.32 | 52 | 26 | 0.22 | 11 | 9.61 | 1.91 | 16.49 | 12 | 13 | 9.36 | 52 | 46 | 15.4 | 52 | 5440 |
| 31 | 9.1 | 12 | 15 | 28.40 | 53 | 6 | 27.25 | 11 | 10.32 | 1.94 | 16.42 | 12 | 15 | 35.41 | 53 | 26 | 33.0 | 53 | 5072 |
| 32 | | 12 | 17 | 58.40 | 52 | 47 | 37.00 | 12 | 9.90 | 1.95 | 16.38 | 12 | 18 | 5.40 | 53 | 7 | 48.6 | 52 | 5539 |
| 33 | 9.1 | 12 | 20 | 34.79 | 53 | 4 | 3.77 | 9 | 10.04 | 1.99 | 16.31 | 12 | 20 | 41.77 | 53 | 24 | 13.5 | 53 | 5126 |
| 34 | | 12 | 23 | 29.72 | 53 | 26 | 33.22 | 11 | 10.00 | 1.98 | 16.23 | 12 | 23 | 36.66 | 53 | 46 | 44.1 | 53 | 5156 |
| 35 | 9.0 | 12 | 30 | 38.96 | 53 | 46 | 13.42 | 11 | 9.92 | 2.04 | 16.04 | 12 | 30 | 45.85 | 54 | 6 | 26.1 | 53 | 5219 |
| 36 | 8.6 | 12 | 33 | 46.32 | 52 | 48 | 14.57 | 8 | 10.19 | 2.04 | 16.00 | 12 | 33 | 53.20 | 53 | 8 | 22.2 | 52 | 5754 |
| 37 | 8.9 | 11 | 38 | 32.64 | 52 | 43 | 51.15 | 8 | 9.93 | 2.06 | 15.88 | 12 | 38 | 39.50 | 53 | 4 | 2.6 | 52 | 5835 |
| 38 | 9.0 | 12 | 40 | 18.04 | 52 | 10 | 31.87 | 10 | 10.17 | 2.06 | 15.86 | 12 | 40 | 24.89 | 52 | 30 | 39.3 | 52 | 5858 |
| 39 | 9.1 | 12 | 43 | 33.60 | 52 | 52 | 13.80 | 12 | 9.92 | 2.09 | 15.75 | 12 | 43 | 40.41 | 53 | 12 | 25.8 | 53 | 5339 |
| 40 | 9.0 | 12 | 46 | 10.68 | 51 | 55 | 23.35 | 10 | 9.91 | 2.08 | 15.72 | 12 | 46 | 17.50 | 52 | 15 | 34.4 | 52 | 5957 |
| 41 | 9.2 | 12 | 49 | 28.19 | 53 | 21 | 7.07 | 11 | 10.10 | 2.15 | 15.55 | 12 | 49 | 34.96 | 53 | 41 | 17.2 | 53 | 5378 |
| 42 | 9.1 | 12 | 52 | 34.78 | 53 | 18 | 14.22 | 8 | 9.86 | 2.15 | 15.47 | 12 | 52 | 41.51 | 53 | 38 | 27.7 | 53 | 5402 |
| 43 | 8.7 | 12 | 54 | 51.58 | 53 | 51 | 36.35 | 11 | 9.80 | 2.14 | 15.37 | 12 | 54 | 58.32 | 54 | 11 | 51.6 | 53 | 5417 |
| 44 | 9.2 | 12 | 57 | 29.90 | 53 | 37 | 48.92 | 7 | 9.83 | 2.18 | 15.31 | 12 | 57 | 36.59 | 53 | 58 | 3.4 | 53 | 5443 |
| 45 | 9.1 | 13 | 1 | 46.78 | 53 | 15 | 38.70 | 10 | 9.92 | 2.19 | 15.19 | 13 | 1 | 53.45 | 53 | 35 | 51.6 | 53 | 5470 |
| 46 | 8.5 | 13 | 5 | 45.81 | 53 | 22 | 3.02 | 12 | 10.12 | 2.22 | 15.05 | 13 | 5 | 52.45 | 53 | 42 | 13.3 | 53 | 5500 |
| 47 | 4.3 | 13 | 7 | 42.41 | 351 | 22 | 50.07 | 7 | 9.96 | | | | | | | | | | |
| 48 | | 13 | 12 | 15.82 | 53 | 47 | 50.37 | 7 | 9.96 | 2.26 | 14.81 | 13 | 12 | 22.40 | 54 | 8 | 3.6 | 53 | 5541 |
| 49 | 8.8 | 13 | 14 | 25.58 | 52 | 2 | 47.60 | 7 | 10.06 | 2.22 | 14.86 | 13 | 14 | 32.21 | 52 | 22 | 57.3 | 52 | 6393 |
| 50 | 8.3 | 13 | 19 | 51.50 | 53 | 2 | 47.55 | 7 | 9.70 | 2.27 | 14.59 | 13 | 19 | 58.09 | 53 | 23 | 4.0 | 53 | 5599 |
| 51 | 8.4 | 13 | 21 | 55.74 | 53 | 21 | 55.42 | 11 | 9.88 | 2.29 | 14.50 | 13 | 22 | 2.28 | 53 | 42 | 9.8 | 53 | 5615 |
| 52 | 5.2 | 13 | 26 | 42.38 | | | | | | | | | | | | | | | |
| 53 | 3.4 | 13 | 30 | 8.55 | 359 | 49 | 55.80 | 9 | 10.16 | | | | | | | | | | |
| 54 | 2.6 | 13 | 34 | 15.66 | 52 | 41 | 17.50 | 11 | 10.13 | | | | | | | | | | |
| 55 | 9.5 | 13 | 37 | 6.16 | 52 | 49 | 40.45 | 9 | 9.84 | 2.34 | 13.99 | 13 | 37 | 14.63 | 53 | 9 | 55.3 | 52 | 6692 |
| 56 | 8.3 | 13 | 39 | 8.58 | 52 | 16 | 2.95 | 11 | 9.85 | 2.33 | 13.95 | 13 | 39 | 15.06 | 52 | 36 | 17.0 | 52 | 6715 |
| 57 | 9.2 | 13 | 42 | 52.22 | 53 | 8 | 51.47 | 8 | 9.93 | 2.37 | 13.73 | 13 | 42 | 58.64 | 53 | 29 | 5.6 | 53 | 5757 |
| 58 | 9.6 | 13 | 46 | 43.44 | 52 | 43 | 26.95 | 8 | 10.53 | 2.37 | 13.61 | 13 | 46 | 49.86 | 53 | 3 | 32.0 | 52 | 6791 |
| 59 | 7.5 | 13 | 48 | 34.96 | 53 | 38 | 45.25 | 8 | 9.90 | 2.41 | 13.45 | 13 | 48 | 41.34 | 53 | 59 | 0.6 | 53 | 5791 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|----|------|---------|-------------------|----|--------------|---|---|--------------|---|----|----------|
| | | b | m | s | o | ' | '' | | | s | '' | b | m | s | o | ' | '' | |

ZONA 37 (Conclusión)

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|
| 48 | 8.0 | 13 | 18 | 40.88 | 53 | 0 | 7.55 | 10 | 10.06 | - 2.27 | + 14.92 | 13 | 18 | 46.86 | -53 | 20 | 19.3 | -53 | 5586 |
| 49 | 1.2 | 13 | 20 | 30.01 | 10 | 23 | 3.30 | 8 | 10.14 | | | | | | | | | | |
| 50 | 5.6 | 13 | 26 | 42.84 | | | | | | | | | | | | | | | |
| 51 | 2.6 | 13 | 33 | 16.16 | 52 | 41 | 17.40 | 11 | 10.14 | | | | | | | | | | |
| 52 | 5.2 | 13 | 36 | 56.20 | 7 | 56 | 32.25 | 11 | 10.23 | | | | | | | | | | |
| 53 | | Nadir | | | 214 | 34 | 35.05 | 9 | 10.88 | | | | | | | | | | |

ZONA 38

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 214 | 34 | 30.72 | 9 | 10.44 | | | | | | | | | | |
| 2 | 5.7 | 10 | 15 | 8.52 | 93 | 13 | 55.80 | 8 | 10.00 | | | | | | | | | | |
| 3 | 9.0 | 10 | 30 | 2.18 | 52 | 41 | 18.45 | 11 | 9.95 | - 1.16 | + 17.66 | 10 | 30 | 8.83 | -53 | 1 | 27.1 | -52 | 3678 |
| 4 | 9.3 | 10 | 32 | 5.20 | 52 | 46 | 44.82 | 11 | 10.00 | 1.18 | 17.67 | 10 | 32 | 11.83 | 53 | 6 | 52.9 | 52 | 3714 |
| 5 | 8.9 | 10 | 36 | 16.60 | 52 | 37 | 27.82 | 12 | 10.07 | 1.21 | 17.69 | 10 | 36 | 23.20 | 52 | 57 | 34.6 | 52 | 3790 |
| 6 | 2.8 | 10 | 42 | 54.97 | 48 | 37 | 33.92 | 12 | 10.01 | | | | | | | | | | |
| 7 | 3.3 | 10 | 45 | 13.44 | 15 | 24 | 44.30 | 12 | 10.06 | | | | | | | | | | |
| 8 | 9.2 | 10 | 48 | 36.50 | 53 | 33 | 26.35 | 8 | 10.24 | 1.30 | 17.77 | 10 | 48 | 43.01 | 53 | 53 | 31.7 | 53 | 4205 |
| 9 | 9.0 | 10 | 53 | 10.88 | 53 | 48 | 9.10 | 8 | 10.07 | 1.34 | 17.78 | 10 | 53 | 17.34 | 54 | 8 | 17.2 | 53 | 4250 |
| 10 | 4.2 | 10 | 55 | 25.60 | 17 | 30 | 31.17 | 10 | 9.99 | | | | | | | | | | |
| 11 | 8.8 | 10 | 58 | 9.06 | 53 | 14 | 57.22 | 9 | 10.11 | 1.38 | 17.75 | 10 | 58 | 15.48 | 53 | 35 | 4.2 | 53 | 4296 |
| 12 | 4.7 | 11 | 0 | 25.56 | 351 | 52 | 32.97 | 7 | 10.15 | | | | | | | | | | |
| 13 | 8.8 | 11 | 2 | 51.86 | 52 | 29 | 41.90 | 9 | 10.18 | 1.41 | 17.72 | 11 | 2 | 58.26 | 52 | 49 | 47.0 | 52 | 4222 |
| 14 | 4.5 | 11 | 7 | 16.22 | 22 | 1 | 24.05 | 11 | 10.04 | | | | | | | | | | |
| 15 | | 11 | 19 | 0.06 | 353 | 2 | 19.87 | 12 | 9.37 | | | | | | | | | | |
| 16 | 9.0 | 11 | 36 | 50.54 | 53 | 49 | 53.32 | 9 | 10.34 | 1.67 | 17.53 | 11 | 36 | 56.66 | 54 | 9 | 57.8 | 53 | 4696 |
| 17 | 8.7 | 11 | 39 | 3.04 | 53 | 29 | 16.45 | 9 | 10.10 | 1.68 | 17.50 | 11 | 39 | 9.15 | 53 | 49 | 23.9 | 53 | 4720 |
| 18 | | 11 | 45 | 17.92 | 53 | 13 | 6.17 | 8 | 10.16 | 1.72 | 17.41 | 11 | 45 | 23.99 | 53 | 33 | 12.6 | 53 | 4785 |
| 19 | 9.0 | 11 | 48 | 4.14 | 53 | 1 | 13.10 | 11 | 10.11 | 1.74 | 17.40 | 11 | 48 | 10.19 | 53 | 21 | 20.1 | 53 | 4807 |
| 20 | 8.9 | 11 | 50 | 6.06 | 53 | 48 | 53.52 | 8 | 10.21 | 1.76 | 17.35 | 11 | 50 | 12.09 | 54 | 9 | 0.1 | 53 | 4829 |
| 21 | 8.6 | 11 | 52 | 23.66 | 53 | 40 | 30.05 | 10 | 10.04 | 1.78 | 17.31 | 11 | 52 | 29.67 | 54 | 0 | 38.9 | 53 | 4864 |
| 22 | | 11 | 55 | 47.58 | 53 | 6 | 11.87 | 11 | 10.09 | 1.79 | 17.26 | 11 | 55 | 53.58 | 53 | 26 | 19.4 | 53 | 4889 |
| 23 | 9.1 | 11 | 59 | 37.85 | 53 | 20 | 47.57 | 10 | 10.03 | 1.82 | 17.20 | 11 | 59 | 43.82 | 53 | 40 | 56.3 | 53 | 4918 |
| 24 | 2.9 | 12 | 3 | 44.72 | 49 | 54 | 14.02 | 9 | 10.17 | | | | | | | | | | |
| 25 | 9.0 | 12 | 6 | 26.77 | 52 | 13 | 13.27 | 8 | 10.26 | 1.85 | 17.08 | 12 | 6 | 32.71 | 52 | 33 | 17.6 | 52 | 5302 |
| 26 | 8.5 | 12 | 9 | 33.42 | 53 | 6 | 1.52 | 11 | 9.93 | 1.88 | 17.03 | 12 | 9 | 39.33 | 53 | 26 | 11.6 | 53 | 5009 |
| 27 | 9.2 | 12 | 12 | 39.44 | 52 | 59 | 3.32 | 9 | 9.93 | 1.90 | 16.97 | 12 | 12 | 45.33 | 53 | 19 | 13.3 | 53 | 5044 |
| 28 | 8.4 | 12 | 16 | 34.44 | 53 | 40 | 59.22 | 10 | 10.08 | 1.94 | 16.88 | 12 | 16 | 40.29 | 54 | 1 | 7.9 | 53 | 5086 |
| 29 | 8.6 | 12 | 22 | 33.62 | 53 | 39 | 9.35 | 9 | 10.03 | 1.98 | 16.75 | 12 | 22 | 39.42 | 53 | 59 | 18.9 | 53 | 5146 |
| 30 | 3.1 | 12 | 25 | 14.43 | 15 | 42 | 21.85 | 12 | 10.12 | | | | | | | | | | |
| 31 | 8.4 | 12 | 38 | 13.21 | 53 | 35 | 48.40 | 10 | 10.05 | 2.08 | 16.36 | 12 | 38 | 18.91 | 53 | 55 | 57.9 | 53 | 5291 |
| 32 | 8.9 | 12 | 40 | 19.18 | 52 | 10 | 33.45 | 10 | 10.20 | 2.05 | 16.36 | 12 | 40 | 24.92 | 52 | 30 | 39.3 | 52 | 5858 |
| 33 | 8.4 | 12 | 42 | 6.32 | 53 | 46 | 15.90 | 11 | 10.06 | 2.10 | 16.26 | 12 | 42 | 12.00 | 54 | 6 | 25.7 | 53 | 5328 |
| 34 | 8.6 | 12 | 44 | 42.66 | 53 | 8 | 37.15 | 8 | 10.14 | 2.10 | 16.21 | 12 | 44 | 48.34 | 53 | 28 | 45.0 | 53 | 5342 |
| 35 | 9.2 | 12 | 46 | 59.40 | 53 | 1 | 39.32 | 11 | 9.60 | 2.11 | 16.14 | 12 | 46 | 5.07 | 53 | 21 | 55.0 | 53 | 5357 |
| 36 | 9.0 | 12 | 50 | 3.60 | 52 | 36 | 43.42 | 11 | 10.62 | 2.12 | 16.09 | 12 | 50 | 9.26 | 52 | 56 | 43.9 | 52 | 6021 |
| 37 | 8.8 | 12 | 53 | 16.46 | 53 | 35 | 30.57 | 10 | 10.05 | 2.16 | 15.95 | 12 | 53 | 22.06 | 53 | 55 | 40.5 | 53 | 5407 |
| 38 | 9.0 | 12 | 55 | 20.62 | 53 | 39 | 56.15 | 9 | 10.26 | 1.17 | 15.88 | 12 | 55 | 26.21 | 54 | 0 | 3.3 | 53 | 5425 |
| 39 | 8.5 | 12 | 58 | 8.80 | 53 | 47 | 9.75 | 12 | 9.99 | 2.19 | 15.79 | 12 | 58 | 14.37 | 54 | 7 | 20.9 | 53 | 5445 |
| 40 | 8.7 | 13 | 1 | 4.40 | 52 | 24 | 55.80 | 9 | 10.05 | 2.17 | 15.78 | 13 | 1 | 10.00 | 52 | 45 | 4.7 | 52 | 6167 |
| 41 | | 13 | 5 | 40.38 | 53 | 20 | 50.45 | 10 | 9.90 | 2.22 | 15.51 | 13 | 5 | 15.92 | 53 | 41 | 2.7 | 53 | 5499 |
| 42 | 8.5 | 13 | 7 | 25.58 | 53 | 7 | 57.70 | 7 | 10.26 | 2.22 | 15.53 | 13 | 7 | 31.12 | 53 | 28 | 4.6 | 53 | 5512 |
| 43 | 8.8 | 13 | 15 | 10.44 | 52 | 12 | 48.75 | 7 | 10.10 | 2.24 | 15.33 | 13 | 15 | 15.96 | 52 | 32 | 57.0 | 52 | 6404 |
| 44 | 8.8 | 13 | 18 | 56.09 | 52 | 5 | 25.47 | 10 | 9.82 | 2.25 | 15.21 | 13 | 18 | 1.61 | 52 | 25 | 37.8 | 52 | 6462 |
| 45 | 8.6 | 13 | 21 | 21.47 | 52 | 0 | 31.20 | 10 | 10.22 | 2.29 | 15.13 | 13 | 21 | 26.95 | 52 | 20 | 37.8 | 52 | 6495 |
| 46 | 9.1 | 13 | 24 | 11.96 | 52 | 48 | 49.22 | 8 | 9.91 | 2.30 | 14.98 | 13 | 24 | 17.42 | 53 | 9 | 1.3 | 52 | 6517 |
| 47 | 8.9 | 13 | 28 | 55.85 | 52 | 24 | 8.15 | 9 | 10.02 | 2.31 | 14.85 | 13 | 28 | 1.30 | 52 | 44 | 18.4 | 52 | 6587 |
| 48 | 8.3 | 13 | 31 | 16.20 | 51 | 51 | 33.45 | 11 | 10.19 | 2.30 | 14.80 | 13 | 31 | 21.67 | 52 | 11 | 41.9 | 52 | 6611 |
| 49 | 5.2 | 13 | 36 | 56.69 | 7 | 56 | 30.72 | 11 | 10.03 | | | | | | | | | | |
| 50 | 9.1 | 13 | 40 | 21.50 | 52 | 43 | 9.60 | 7 | 9.95 | 2.36 | 14.39 | 13 | 40 | 36.90 | 53 | 3 | 21.6 | 52 | 6733 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 38 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 51 | 9.1 | 13 | 42 | 48.46 | 52 | 38 | 21.05 | 8 | 10.19 | - 2.37 | +14.31 | 13 | 42 | 53.85 | -52 | 58 | 29.5 | -52 | 67.51 |
| 52 | 9.0 | 13 | 45 | 6.20 | 53 | 9 | 59.75 | 9 | 10.20 | 2.40 | 14.17 | 13 | 45 | 11.55 | 53 | 30 | 8.8 | 53 | 57.68 |
| 53 | | 13 | 47 | 58.40 | 52 | 36 | 31.25 | 11 | 10.29 | 2.39 | 14.09 | 13 | 48 | 3.76 | 52 | 56 | 38.5 | 52 | 68.05 |
| 54 | | 13 | 50 | 10.00 | 52 | 29 | 15.50 | 9 | 10.27 | 2.40 | 14.03 | 13 | 50 | 15.35 | 52 | 49 | 22.9 | 52 | 68.42 |
| 55 | 8.8 | 13 | 52 | 14.17 | 52 | 26 | 31.95 | 11 | 9.98 | 2.40 | 13.95 | 13 | 52 | 19.53 | 52 | 46 | 43.6 | 52 | 68.75 |
| 56 | | 13 | 54 | 45.40 | 53 | 26 | 55.37 | 11 | 10.05 | 2.44 | 13.74 | 13 | 54 | 50.70 | 53 | 47 | 7.5 | 53 | 58.28 |
| 57 | 4.3 | 13 | 57 | 7.23 | 357 | 42 | 57.37 | 7 | 10.01 | | | | | | | | | | |
| 58 | 2.3 | 14 | 1 | 27.70 | 35 | 36 | 41.12 | 11 | 10.13 | | | | | | | | | | |
| 59 | 8.8 | 14 | 4 | 22.33 | 52 | 8 | 5.25 | 8 | 9.84 | 2.44 | 13.48 | 14 | 4 | 27.65 | 52 | 28 | 19.2 | 52 | 70.32 |
| 60 | 8.3 | 14 | 6 | 25.82 | 52 | 54 | 53.57 | 9 | 10.22 | 2.47 | 13.31 | 14 | 6 | 31.10 | 53 | 15 | 3.0 | 53 | 59.07 |
| 61 | 4.3 | 14 | 8 | 9.24 | 9 | 32 | 42.15 | 7 | 9.80 | | | | | | | | | | |
| 62 | 4.1 | 14 | 12 | 53.22 | | | | | | | | | | | | | | | |
| 63 | 8.9 | 14 | 18 | 3.98 | 53 | 19 | 22.07 | 9 | 10.16 | 2.52 | 12.73 | 14 | 18 | 9.20 | 53 | 39 | 33.4 | 53 | 59.62 |
| 64 | 8.4 | 14 | 20 | 47.18 | 53 | 12 | 39.47 | 12 | 10.06 | 2.52 | 12.63 | 14 | 20 | 52.40 | 53 | 32 | 52.2 | 53 | 59.83 |
| 65 | 8.6 | 14 | 24 | 41.65 | 52 | 57 | 49.85 | 12 | 10.16 | 2.53 | 12.48 | 14 | 24 | 49.86 | 53 | 18 | 1.1 | 53 | 59.99 |
| 66 | 3.0 | 14 | 28 | 29.10 | 321 | 1 | 58.22 | 11 | 9.86 | | | | | | | | | | |
| 67 | | Nadir | | | 214 | 34 | 30.97 | 9 | 10.48 | | | | | | | | | | |

| ZONA 39 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|-------|
| 1 | | Nadir | | | 214 | 34 | 29.30 | 9 | 10.35 | | | | | | | | | | |
| 2 | 5.6 | 10 | 15 | 10.00 | 93 | 13 | 56.32 | 8 | 10.03 | | | | | | | | | | |
| 3 | 8.4 | 10 | 33 | 21.43 | 53 | 27 | 2.70 | 12 | 10.00 | - 1.16 | +17.89 | 10 | 33 | 27.52 | -53 | 47 | 11.2 | -53 | 39.98 |
| 4 | 9.2 | 10 | 36 | 17.02 | 52 | 37 | 24.92 | 12 | 9.80 | 1.19 | 17.85 | 10 | 36 | 23.09 | 52 | 57 | 35.4 | 52 | 37.80 |
| 5 | 8.6 | 10 | 39 | 27.53 | 53 | 27 | 0.65 | 12 | 10.19 | 1.21 | 17.92 | 10 | 39 | 33.57 | 53 | 47 | 6.5 | 53 | 40.80 |
| 6 | 2.8 | 10 | 42 | 55.54 | 48 | 37 | 34.00 | 12 | 10.07 | | | | | | | | | | |
| 7 | 3.3 | 10 | 45 | 13.97 | 15 | 24 | 45.67 | 9 | 10.07 | | | | | | | | | | |
| 8 | | 10 | 50 | 0.25 | 53 | 7 | 11.55 | 12 | 9.87 | 1.30 | 17.92 | 10 | 50 | 6.19 | 53 | 27 | 21.5 | 53 | 42.15 |
| 9 | 4.2 | 10 | 55 | 26.24 | 17 | 30 | 30.72 | 10 | 9.89 | | | | | | | | | | |
| 10 | 4.7 | 11 | 0 | 26.20 | 351 | 52 | 31.27 | 12 | 10.00 | | | | | | | | | | |
| 11 | 8.7 | 11 | 3 | 29.24 | 52 | 47 | 52.65 | 7 | 9.84 | 1.39 | 17.92 | 11 | 3 | 35.08 | 53 | 8 | 2.7 | 52 | 42.31 |
| 12 | 4.5 | 11 | 7 | 16.90 | 22 | 1 | 27.22 | 11 | 10.25 | | | | | | | | | | |
| 13 | 9.3 | 11 | 13 | 26.35 | 52 | 23 | 01.90 | 8 | 9.97 | 1.47 | 17.88 | 11 | 13 | 32.11 | 52 | 43 | 9.7 | 52 | 44.14 |
| 14 | 9.0 | 11 | 17 | 54.24 | 53 | 7 | 58.82 | 7 | 10.01 | 1.51 | 17.87 | 11 | 17 | 59.95 | 53 | 28 | 6.8 | 53 | 45.07 |
| 15 | | 11 | 21 | 32.29 | 52 | 45 | 27.67 | 10 | 9.99 | 1.53 | 17.85 | 11 | 21 | 37.97 | 53 | 5 | 35.6 | 52 | 45.54 |
| 16 | 9.3 | 11 | 23 | 32.76 | 52 | 1 | 11.10 | 11 | 9.59 | 1.54 | 17.81 | 11 | 23 | 38.44 | 52 | 21 | 24.1 | 52 | 45.80 |
| 17 | 8.8 | 11 | 27 | 6.88 | 53 | 49 | 23.85 | 9 | 9.90 | 1.58 | 17.83 | 11 | 27 | 12.51 | 54 | 9 | 34.3 | 53 | 45.96 |
| 18 | 8.7 | 11 | 30 | 0.58 | 53 | 44 | 20.95 | 9 | 10.14 | 1.60 | 17.81 | 11 | 30 | 6.19 | 54 | 4 | 27.9 | 53 | 46.27 |
| 19 | | 11 | 32 | 56.36 | 53 | 9 | 51.25 | 9 | 9.74 | 1.62 | 17.76 | 11 | 32 | 1.95 | 53 | 30 | 3.3 | 53 | 46.55 |
| 20 | 9.2 | 11 | 35 | 23.04 | 53 | 7 | 26.20 | 7 | 10.24 | 1.64 | 17.74 | 11 | 35 | 28.61 | 53 | 27 | 31.0 | 53 | 46.77 |
| 21 | 9.2 | 11 | 38 | 6.86 | 52 | 4 | 53.80 | 9 | 9.97 | 1.65 | 17.69 | 11 | 38 | 12.41 | 52 | 25 | 1.4 | 52 | 47.95 |
| 22 | 8.9 | 11 | 41 | 4.76 | 53 | 6 | 23.55 | 11 | 10.08 | 1.65 | 17.78 | 11 | 41 | 10.27 | 53 | 26 | 30.7 | 53 | 47.45 |
| 23 | 3.8 | 11 | 46 | 4.37 | 357 | 25 | 28.10 | 10 | 9.89 | | | | | | | | | | |
| 24 | 8.9 | 11 | 49 | 48.57 | 52 | 38 | 44.82 | 8 | 9.99 | 1.74 | 17.57 | 11 | 49 | 54.03 | 52 | 58 | 52.9 | 52 | 49.92 |
| 25 | 8.8 | 11 | 52 | 50.00 | 53 | 02 | 48.40 | 12 | 9.93 | 1.76 | 17.53 | 11 | 52 | 55.44 | 53 | 22 | 57.8 | 53 | 48.67 |
| 26 | 8.4 | 11 | 56 | 8.85 | 53 | 14 | 1.15 | 9 | 10.12 | 1.79 | 17.48 | 11 | 56 | 14.25 | 53 | 34 | 8.0 | 53 | 48.92 |
| 27 | 8.5 | 11 | 59 | 43.78 | 53 | 51 | 32.60 | 11 | 10.08 | 1.82 | 17.41 | 11 | 59 | 49.14 | 54 | 11 | 40.8 | 53 | 49.19 |
| 28 | 9.2 | 12 | 6 | 10.82 | 53 | 2 | 19.22 | 12 | 9.82 | 1.85 | 17.32 | 12 | 6 | 16.15 | 53 | 22 | 30.4 | 53 | 49.71 |
| 29 | 2.8 | 12 | 11 | 14.24 | | | | | | | | | | | | | | | |
| 30 | | 12 | 12 | 45.30 | 0 | 26 | 31.92 | 11 | 10.10 | | | | | | | | | | |
| 31 | 9.0 | 12 | 22 | 54.90 | 53 | 2 | 19.62 | 12 | 10.30 | 1.96 | 16.98 | 12 | 22 | 0.11 | 53 | 22 | 24.2 | 53 | 51.52 |
| 32 | 3.1 | | | | 15 | 42 | 24.30 | 12 | 10.25 | | | | | | | | | | |
| 33 | 2.8 | 12 | 29 | 43.38 | 22 | 35 | 19.27 | 10 | | | | | | | | | | | |
| 34 | | 12 | 37 | 38.72 | 53 | 43 | 31.67 | 8 | 10.00 | 2.07 | 16.61 | 12 | 37 | 43.81 | 54 | 3 | 41.7 | 53 | 52.85 |
| 35 | | 12 | 41 | 17.04 | 52 | 36 | 14.67 | 11 | 9.89 | 2.06 | 16.55 | 12 | 41 | 22.14 | 52 | 56 | 25.1 | 52 | 58.76 |
| 36 | 8.9 | 12 | 43 | 35.07 | 52 | 52 | 16.57 | 12 | 9.93 | 2.08 | 16.49 | 12 | 43 | 40.15 | 53 | 12 | 26.8 | 53 | 53.39 |
| 37 | 9.0 | 12 | 45 | 33.14 | 52 | 37 | 32.37 | 12 | 9.95 | 2.09 | 16.45 | 12 | 45 | 38.21 | 52 | 57 | 42.3 | 52 | 59.42 |
| 38 | 8.7 | 12 | 50 | 24.53 | 53 | 19 | 58.17 | 9 | 9.86 | 2.14 | 16.29 | 12 | 50 | 29.54 | 53 | 40 | 10.1 | 53 | 53.84 |
| 39 | 8.5 | 12 | 53 | 24.08 | 53 | 29 | 15.72 | 9 | 10.19 | 2.16 | 16.19 | 12 | 53 | 29.07 | 53 | 49 | 23.6 | 53 | 54.08 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 39 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 40 | 8.8 | 12 | 55 | 30.06 | 53 | 20 | 22.95 | 10 | 10.17 | - 2.16 | +16.14 | 12 | 55 | 35.05 | -53 | 40 | 30.6 | -53 | 5427 |
| 41 | | 12 | 58 | 38.32 | 53 | 1 | 23.32 | 11 | 9.99 | 2.18 | 16.05 | 12 | 58 | 43.29 | 53 | 21 | 33.3 | 53 | 5450 |
| 42 | 8.7 | 13 | 2 | 14.84 | 52 | 51 | 55.20 | 11 | 9.79 | 2.19 | 15.95 | 13 | 2 | 19.80 | 53 | 12 | 8.0 | 52 | 6189 |
| 43 | 9.0 | 13 | 5 | 41.14 | 53 | 20 | 53.30 | 10 | 10.03 | 2.22 | 15.82 | 13 | 5 | 46.06 | 53 | 41 | 3.3 | 53 | 5499 |
| 44 | 9.0 | 13 | 10 | 44.87 | 52 | 52 | 26.50 | 7 | 10.21 | 2.23 | 15.67 | 13 | 10 | 49.80 | 53 | 12 | 33.5 | 53 | 5530 |
| 45 | 8.6 | 13 | 13 | 43.89 | 52 | 17 | 2.62 | 11 | 9.88 | 2.25 | 15.62 | 13 | 13 | 48.78 | 52 | 37 | 13.8 | 52 | 6379 |
| 46 | 9.3 | 13 | 15 | 43.78 | 52 | 5 | 16.69 | 10 | 9.76 | 2.24 | 15.56 | 13 | 15 | 48.69 | 52 | 25 | 29.4 | 52 | 6413 |
| 47 | 8.0 | 13 | 19 | 8.70 | 53 | 7 | 34.72 | 7 | 10.43 | 2.28 | 15.38 | 13 | 19 | 13.56 | 53 | 27 | 39.2 | 53 | 5593 |
| 48 | 8.6 | 13 | 23 | 56.74 | 53 | 15 | 47.07 | 10 | 10.19 | 2.31 | 15.20 | 13 | 24 | 1.57 | 53 | 35 | 55.2 | 53 | 5635 |
| 49 | 9.0 | 13 | 26 | 18.36 | 52 | 36 | 8.00 | 11 | 10.01 | 2.30 | 15.18 | 13 | 26 | 23.19 | 52 | 56 | 18.2 | 52 | 6542 |
| 50 | 8.8 | 13 | 28 | 47.43 | 52 | 24 | 12.32 | 9 | 10.25 | 2.32 | 15.09 | 13 | 28 | 52.24 | 52 | 44 | 18.8 | 52 | 6569 |
| 51 | | 13 | 30 | 36.19 | 51 | 55 | 58.00 | 10 | 10.00 | 2.31 | 15.05 | 13 | 30 | 41.01 | 52 | 16 | 7.7 | 52 | 6597 |
| 52 | 2.6 | 13 | 34 | 17.31 | 52 | 41 | 17.35 | 11 | 9.96 | | | | | | | | | | |
| 53 | 8.5 | 13 | 36 | 10.29 | 52 | 16 | 11.27 | 11 | 10.32 | 2.35 | 14.72 | 13 | 39 | 15.04 | 52 | 36 | 17.0 | 52 | 6715 |
| 54 | 8.7 | 13 | 43 | 25.70 | 53 | 27 | 32.55 | 12 | 10.21 | 2.41 | 14.45 | 13 | 43 | 30.41 | 53 | 47 | 41.5 | 53 | 5760 |
| 55 | | 13 | 45 | 24.44 | 52 | 57 | 56.15 | 7 | 9.99 | 2.40 | 14.42 | 13 | 45 | 29.17 | 53 | 18 | 7.7 | 53 | 5769 |
| 56 | | | | | 53 | 26 | 55.77 | 11 | 10.00 | | 14.03 | | | | 53 | 47 | 8.1 | 52 | 5820 |
| 57 | 2.3 | 14 | 1 | 28.32 | 35 | 36 | 40.22 | 11 | 10.03 | | | | | | | | | | |
| 58 | 9.1 | 14 | 5 | 31.56 | 53 | 19 | 30.25 | 9 | 10.02 | 2.49 | 13.54 | 14 | 5 | 36.18 | 53 | 39 | 42.7 | 53 | 5901 |
| 59 | 4.3 | 14 | 8 | 9.90 | 9 | 32 | 45.22 | 7 | 9.99 | | | | | | | | | | |
| 60 | 4.1 | 15 | 12 | 53.94 | 82 | 55 | 15.22 | 10 | | | | | | | | | | | |
| 61 | 5.0 | 14 | 23 | 37.86 | 1 | 31 | 7.07 | 11 | 10.10 | | | | | | | | | | |
| 62 | 3.0 | 14 | 28 | 29.71 | 321 | 2 | 3.10 | 12 | 10.17 | | | | | | | | | | |
| 63 | | | | Nadir | 214 | 34 | 25.50 | 9 | 10.09 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| ZONA 40 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | 214 | 34 | 24.20 | 9 | 9.94 | | | | | | | | | | |
| 2 | 4.2 | 10 | 55 | 26.78 | 17 | 30 | 34.57 | 10 | 10.18 | | | | | | | | | | |
| 3 | 4.7 | 11 | 0 | 26.96 | 351 | 52 | 27.92 | 7 | 9.85 | | | | | | | | | | |
| 4 | | 11 | 3 | 43.48 | 53 | 15 | 19.77 | 10 | 9.87 | - 1.39 | +18.13 | 11 | 3 | 48.78 | -53 | 35 | 29.7 | -53 | 4360 |
| 5 | 4.5 | 11 | 7 | 17.38 | 22 | 1 | 23.27 | 11 | 10.00 | | | | | | | | | | |
| 6 | 9.0 | 11 | 10 | 36.62 | 53 | 38 | 11.20 | 8 | 9.73 | 1.44 | 18.13 | 11 | 10 | 41.86 | 53 | 58 | 23.5 | 53 | 4420 |
| 7 | 5.6 | 11 | 15 | 11.48 | 91 | 42 | 12.90 | 12 | 10.51 | | | | | | | | | | |
| 8 | | 11 | 25 | 58.94 | 53 | 50 | 55.12 | 10 | 10.23 | 1.56 | 18.06 | 11 | 26 | 4.04 | 54 | 11 | 0.4 | 53 | 4587 |
| 9 | 3.7 | 11 | 28 | 38.08 | 31 | 2 | 44.90 | 7 | 9.88 | | | | | | | | | | |
| 10 | 8.4 | 11 | 30 | 48.91 | 52 | 25 | 34.10 | 10 | 9.91 | 1.59 | 17.98 | 11 | 30 | 53.98 | 52 | 45 | 42.5 | 52 | 4691 |
| 11 | 9.1 | 11 | 34 | 10.86 | 53 | 26 | 21.57 | 11 | 10.11 | 1.62 | 17.98 | 11 | 34 | 15.90 | 53 | 46 | 27.2 | 53 | 4668 |
| 12 | 8.0 | 11 | 36 | 43.04 | 53 | 43 | 47.95 | 8 | 9.83 | 1.64 | 17.96 | 11 | 36 | 48.05 | 54 | 3 | 59.1 | 53 | 4693 |
| 13 | 8.9 | 11 | 39 | 25.76 | 53 | 37 | 10.60 | 12 | 10.10 | 1.66 | 17.93 | 11 | 39 | 30.75 | 53 | 57 | 17.8 | 53 | 4727 |
| 14 | 9.0 | 11 | 43 | 23.92 | 53 | 17 | 48.20 | 7 | 10.15 | 1.69 | 17.87 | 11 | 43 | 28.88 | 53 | 37 | 54.1 | 53 | 4768 |
| 15 | 8.4 | 11 | 45 | 27.66 | 53 | 41 | 28.32 | 11 | 10.03 | 1.71 | 17.85 | 11 | 45 | 32.59 | 54 | 1 | 36.7 | 53 | 4786 |
| 16 | 8.9 | 11 | 46 | 43.49 | 53 | 41 | 9.32 | 11 | 9.91 | 1.72 | 17.83 | 11 | 46 | 48.41 | 54 | 1 | 19.4 | 53 | 4793 |
| 17 | | 11 | 51 | 53.52 | 53 | 4 | 51.07 | 9 | 10.18 | 1.75 | 17.76 | 11 | 51 | 58.41 | 53 | 24 | 56.6 | 53 | 4859 |
| 18 | 8.1 | 11 | 55 | 48.76 | 53 | 6 | 8.80 | 11 | 9.77 | 1.78 | 17.71 | 11 | 55 | 53.62 | 53 | 26 | 20.3 | 53 | 4889 |
| 19 | 8.0 | 12 | 1 | 26.13 | 53 | 26 | 20.45 | 11 | 10.21 | 1.82 | 17.62 | 12 | 1 | 30.94 | 53 | 46 | 26.1 | 53 | 4930 |
| 20 | 2.9 | 12 | 3 | 45.83 | 49 | 54 | 15.60 | 9 | 10.24 | | | | | | | | | | |
| 21 | 9.2 | 12 | 6 | 33.36 | 52 | 29 | 8.62 | 9 | 10.24 | 1.86 | 17.53 | 12 | 6 | 38.12 | 52 | 49 | 12.9 | 52 | 5306 |
| 22 | 8.6 | 12 | 14 | 13.68 | 53 | 3 | 12.67 | 8 | 9.83 | 1.90 | 17.39 | 12 | 14 | 18.41 | 53 | 23 | 23.7 | 53 | 5061 |
| 23 | 9.3 | 12 | 17 | 59.92 | 52 | 16 | 38.12 | 11 | 9.76 | 1.92 | 17.32 | 12 | 18 | 4.61 | 52 | 36 | 49.3 | 52 | 5537 |
| 24 | 8.8 | 12 | 22 | 34.78 | 53 | 39 | 7.42 | 9 | 9.90 | 1.97 | 17.21 | 12 | 22 | 39.43 | 53 | 59 | 18.2 | 53 | 5146 |
| 25 | 8.9 | 12 | 25 | 10.00 | 53 | 46 | 22.02 | 11 | 9.89 | 1.99 | 17.15 | 12 | 25 | 14.62 | 54 | 6 | 33.2 | 53 | 5176 |
| 26 | 8.4 | 12 | 27 | 9.90 | 52 | 30 | 2.17 | 10 | 10.21 | 1.98 | 17.12 | 12 | 27 | 14.53 | 52 | 50 | 7.3 | 52 | 5663 |
| 27 | 8.3 | 12 | 29 | 12.70 | 52 | 57 | 28.10 | 12 | 9.94 | 2.00 | 17.07 | 12 | 29 | 17.31 | 53 | 17 | 37.7 | 53 | 5209 |
| 28 | 8.8 | 12 | 31 | 53.53 | 53 | 17 | 39.12 | 7 | 9.98 | 2.02 | 17.00 | 12 | 31 | 58.12 | 53 | 37 | 48.5 | 53 | 5232 |
| 29 | 8.7 | 12 | 34 | 10.74 | 52 | 42 | 9.95 | 12 | 9.95 | 2.02 | 16.96 | 12 | 34 | 15.33 | 53 | 2 | 19.2 | 52 | 5760 |
| 30 | 9.2 | 12 | 36 | 24.59 | 52 | 47 | 46.80 | 7 | 10.06 | 2.04 | 16.90 | 12 | 36 | 29.16 | 53 | 7 | 54.6 | 52 | 5796 |
| 31 | 8.5 | 12 | 38 | 31.34 | 52 | 29 | 26.82 | 9 | 9.96 | 2.05 | 16.86 | 12 | 38 | 35.90 | 52 | 49 | 35.8 | 52 | 5832 |
| 32 | 8.5 | 12 | 40 | 31.32 | 53 | 3 | 1.80 | 8 | 10.15 | 2.07 | 16.79 | 12 | 40 | 35.86 | 53 | 23 | 8.7 | 53 | 5317 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|----|----|--------------|-----|----|----------|-----|------|
| | | h | m | s | o | ' | " | | | + | - | h | m | s | o | ' | " | | | |
| ZONA 40 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 33 | 9.0 | 12 | 42 | 23.02 | 53 | 38 | 51.82 | 8 | 9.82 | - | 2.09 | +16.73 | 12 | 42 | 27.52 | -53 | 59 | 4.2 | -53 | 5329 |
| 34 | 8.5 | 12 | 50 | 47.69 | 52 | 17 | 57.87 | 12 | 10.19 | | 2.12 | 16.54 | 12 | 50 | 52.15 | 52 | 38 | 3.7 | 52 | 6033 |
| 35 | | 12 | 54 | 55.40 | 53 | 19 | 18.47 | 9 | 10.10 | | 2.16 | 16.40 | 12 | 54 | 59.84 | 53 | 39 | 26.8 | 53 | 5418 |
| 36 | 8.5 | 13 | 2 | 19.47 | 52 | 6 | 17.07 | 11 | 10.11 | | 2.18 | 16.22 | 13 | 2 | 23.88 | 52 | 26 | 24.0 | 52 | 6191 |
| 37 | 4.4 | 13 | 5 | 21.89 | 4 | 46 | 8.77 | 11 | 9.88 | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | |
| 39 | 8.9 | 13 | 14 | 8.14 | 53 | 30 | 37.87 | 10 | 10.36 | | 2.28 | 15.78 | 13 | 14 | 12.44 | 53 | 50 | 43.4 | 53 | 5554 |
| 40 | 8.5 | 13 | 15 | 13.18 | 53 | 28 | 25.10 | 8 | 10.44 | | 2.28 | 15.73 | 13 | 15 | 17.48 | 53 | 48 | 29.4 | 53 | 5559 |
| 41 | 8.0 | 13 | 18 | 55.10 | 53 | 12 | 36.27 | 7 | 10.22 | | 2.29 | 15.63 | 13 | 18 | 59.38 | 53 | 32 | 43.6 | 53 | 5591 |
| 42 | 1.2 | 13 | 20 | 31.80 | 10 | 23 | 5.42 | 8 | 10.26 | | | | | | | | | | | |
| 43 | 8.3 | 13 | 23 | 10.74 | 52 | 25 | 13.37 | 10 | 9.93 | | 2.29 | 15.53 | 13 | 23 | 15.03 | 52 | 45 | 24.1 | 52 | 6511 |
| 44 | | 13 | 26 | 21.51 | 52 | 14 | 18.77 | 9 | 10.17 | | 2.30 | 15.42 | 13 | 26 | 25.78 | 52 | 34 | 25.9 | 52 | 6544 |
| 45 | 8.8 | 13 | 28 | 50.10 | 51 | 53 | 40.00 | 8 | 10.05 | | 2.31 | 15.36 | 13 | 28 | 54.37 | 52 | 13 | 48.6 | 52 | 6582 |
| 46 | 8.4 | 13 | 29 | 44.34 | 51 | 51 | 33.50 | 11 | 10.16 | | 2.31 | 15.33 | 13 | 29 | 48.60 | 52 | 11 | 40.5 | 51 | 6170 |
| 47 | 8.7 | 13 | 31 | 17.52 | 51 | 51 | 33.50 | 11 | 9.96 | | 2.32 | 15.27 | 13 | 31 | 21.77 | 52 | 11 | 43.5 | 52 | 6611 |
| 48 | 8.6 | 13 | 35 | 8.94 | 52 | 7 | 10.02 | 12 | 10.04 | | 2.34 | 15.11 | 13 | 35 | 13.17 | 52 | 27 | 19.2 | 52 | 6669 |
| 49 | 9.1 | 13 | 37 | 8.46 | 52 | 49 | 50.55 | 9 | 10.39 | | 2.37 | 14.99 | 13 | 37 | 12.65 | 53 | 9 | 55.7 | 52 | 6692 |
| 50 | 9.2 | 13 | 39 | 31.31 | 52 | 36 | 7.57 | 11 | 9.79 | | 2.37 | 14.90 | 13 | 39 | 35.50 | 52 | 56 | 21.2 | 52 | 6722 |
| 51 | 9.1 | 13 | 42 | 11.10 | 53 | 43 | 58.47 | 8 | 9.99 | | 2.42 | 14.72 | 13 | 42 | 15.22 | 54 | 4 | 10.7 | 53 | 5754 |
| 52 | 9.0 | 13 | 43 | 34.03 | 53 | 42 | 44.40 | 7 | 10.45 | | 2.42 | 14.72 | 13 | 43 | 38.15 | 54 | 2 | 49.9 | 53 | 5762 |
| 53 | 8.8 | 13 | 47 | 38.07 | 52 | 28 | 32.77 | 8 | 9.92 | | 2.41 | 14.61 | 13 | 47 | 42.21 | 52 | 48 | 44.7 | 52 | 6798 |
| 54 | | 13 | 50 | 32.97 | 53 | 22 | 12.87 | 12 | 10.28 | | 2.45 | 14.42 | 13 | 50 | 37.07 | 53 | 42 | 20.8 | 53 | 5805 |
| 55 | 8.6 | 13 | 52 | 58.34 | 52 | 3 | 51.97 | 8 | 9.94 | | 2.42 | 14.42 | 13 | 52 | 2.47 | 52 | 24 | 3.3 | 52 | 6882 |
| 56 | 8.6 | 13 | 56 | 44.16 | 51 | 58 | 55.85 | 8 | 10.09 | | 2.43 | 14.28 | 13 | 56 | 48.28 | 52 | 19 | 5.1 | 52 | 6937 |
| 57 | 4.5 | 14 | 8 | 10.50 | 9 | 32 | 47.52 | 7 | 10.15 | | | | | | | | | | | |
| 58 | 4.1 | 14 | 12 | 54.54 | 82 | 55 | 16.65 | 10 | | | | | | | | | | | | |
| 59 | 8.1 | 14 | 17 | 24.52 | 52 | 2 | 59.30 | 7 | 10.30 | | 2.51 | 13.37 | 14 | 17 | 28.55 | 52 | 23 | 6.5 | 52 | 7190 |
| 60 | 8.8 | 14 | 19 | 26.88 | 52 | 43 | 45.52 | 8 | 8.88 | | 2.53 | 13.20 | 14 | 19 | 30.88 | 53 | 4 | 14.2 | 52 | 7212 |
| 61 | 8.2 | 14 | 19 | 41.83 | 52 | 43 | 45.52 | 8 | 11.32 | | 2.53 | 13.20 | 14 | 19 | 45.83 | 53 | 3 | 38.9 | 52 | 7213 |
| 62 | 8.9 | 14 | 23 | 26.96 | 52 | 30 | 46.57 | 10 | 9.99 | | 2.54 | 13.04 | 14 | 23 | 30.94 | 52 | 50 | 59.1 | 52 | 7255 |
| 63 | 8.4 | 14 | 25 | 36.48 | 52 | 47 | 18.55 | 12 | 9.92 | | 2.56 | 12.92 | 14 | 25 | 40.44 | 53 | 7 | 32.5 | 52 | 7278 |
| 64 | 3.6 | 14 | 28 | 30.56 | 321 | 2 | 0.22 | 12 | 9.93 | | | | | | | | | | | |
| 65 | | 14 | 33 | 48.66 | 52 | 17 | 27.70 | 12 | 10.28 | | 2.56 | 12.59 | 14 | 33 | 52.62 | 52 | 37 | 36.2 | 52 | 7393 |
| 66 | 8.9 | 14 | 35 | 41.38 | 52 | 33 | 35.30 | 8 | 9.96 | | 2.58 | 12.46 | 14 | 35 | 45.32 | 52 | 53 | 48.9 | 52 | 7423 |
| 67 | 4.0 | 14 | 38 | 23.82 | 4 | 57 | 33.47 | 12 | 10.05 | | | | | | | | | | | |
| 68 | 9.0 | 14 | 42 | 18.82 | 52 | 34 | 46.55 | 9 | 9.90 | | 2.60 | 12.13 | 14 | 42 | 22.73 | 52 | 55 | 1.4 | 52 | 7517 |
| 69 | 8.9 | 14 | 45 | 59.18 | 15 | 21 | 24.12 | 11 | 10.25 | | | | | | | | | | | |
| 70 | | Nadir | | | 211 | 34 | 33.20 | 9 | 10.60 | | | | | | | | | | | |

| ZONA 41 | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 24 | 45 | 43.70 | 10 | 9.99 | | | | | | | | | | | |
| 2 | 5.6 | 11 | 15 | 1.36 | 261 | 52 | 18.72 | 12 | 10.38 | | | | | | | | | | | |
| 3 | 5.7 | 11 | 28 | 39.76 | 201 | 14 | 6.42 | 9 | 10.08 | | | | | | | | | | | |
| 4 | 4.5 | 11 | 32 | 26.05 | 170 | 12 | 38.92 | 7 | 10.04 | | | | | | | | | | | |
| 5 | 8.1 | 11 | 36 | 45.25 | 223 | 55 | 12.65 | 10 | 9.87 | | - 1.62 | +18.66 | 11 | 36 | 48.20 | -54 | 4 | 0.0 | -53 | 4693 |
| 6 | 8.9 | 11 | 39 | 19.08 | 223 | 12 | 14.17 | 12 | 9.79 | | 1.63 | 18.62 | 11 | 39 | 22.02 | 53 | 20 | 59.7 | 53 | 4723 |
| 7 | 8.2 | 11 | 42 | 9.14 | 223 | 32 | 51.75 | 7 | 10.13 | | 1.66 | 18.61 | 11 | 42 | 12.04 | 53 | 41 | 42.4 | 53 | 4756 |
| 8 | | 11 | 44 | 6.70 | 223 | 31 | 33.35 | 11 | 9.68 | | 1.67 | 18.59 | 11 | 44 | 9.59 | 53 | 40 | 17.6 | 53 | 4772 |
| 9 | 8.8 | 11 | 46 | 6.31 | 167 | 36 | 46.75 | 11 | 10.11 | | | | | | | | | | | |
| 10 | 8.5 | 11 | 51 | 55.62 | 223 | 16 | 5.22 | 11 | 10.15 | | 1.73 | 18.48 | 11 | 51 | 58.45 | 53 | 24 | 56.2 | 53 | 4859 |
| 11 | 8.4 | 11 | 55 | 45.04 | 222 | 13 | 19.97 | 8 | 10.21 | | 1.75 | 18.42 | 11 | 55 | 47.88 | 52 | 22 | 10.5 | 52 | 5122 |
| 12 | 4.2 | 12 | 0 | 43.24 | 160 | 39 | 21.00 | 9 | 9.97 | | | | | | | | | | | |
| 13 | 8.9 | 12 | 3 | 47.92 | 220 | 5 | 33.50 | 10 | 9.91 | | | | | | | | | | | |
| 14 | 9.0 | 12 | 7 | 7.18 | 222 | 49 | 52.12 | 9 | 9.77 | | 1.84 | 18.25 | 12 | 7 | 9.91 | 52 | 58 | 37.2 | 52 | 5315 |
| 15 | 8.1 | 12 | 9 | 36.79 | 223 | 17 | 18.27 | 12 | 10.30 | | 1.86 | 18.22 | 12 | 9 | 39.48 | 53 | 26 | 11.7 | 53 | 5009 |
| 16 | 8.9 | 12 | 15 | 32.95 | 223 | 17 | 46.82 | 7 | 9.82 | | 1.91 | 18.11 | 12 | 15 | 35.59 | 53 | 26 | 33.2 | 53 | 5072 |
| 17 | 8.5 | 12 | 18 | 2.79 | 222 | 58 | 58.25 | 8 | 10.14 | | 1.92 | 18.06 | 12 | 18 | 5.43 | 53 | 7 | 49.1 | 52 | 5539 |
| 18 | 9.0 | 12 | 22 | 57.60 | 223 | 13 | 30.72 | 8 | 10.30 | | 1.96 | 17.96 | 12 | 22 | 0.19 | 53 | 22 | 24.1 | 53 | 5152 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1918.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |

ZONA 41 (Conclusión)

| | | | | | | | | | | | | | | | | | | | |
|----|-----|----|-------|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|
| 19 | 9.0 | 12 | 26 | 9.37 | 223 | 40 | 32.00 | 10 | 10.26 | - 1.99 | + 17.89 | 12 | 26 | 11.92 | -53 | 49 | 25.6 | -53 | 5183 |
| 20 | 9.0 | 12 | 28 | 34.38 | 223 | 53 | 11.12 | 8 | 10.25 | 1.01 | 17.83 | 12 | 28 | 36.90 | 54 | 2 | 4.7 | 53 | 5202 |
| 21 | 8.6 | 12 | 31 | 0.37 | 222 | 44 | 47.87 | 9 | 10.05 | 2.01 | 17.78 | 12 | 31 | 2.91 | 52 | 53 | 37.3 | 52 | 5710 |
| 22 | 8.5 | 12 | 33 | 30.90 | 222 | 27 | 6.82 | 12 | 9.93 | 2.02 | 17.72 | 12 | 33 | 33.44 | 52 | 35 | 54.4 | 52 | 5748 |
| 23 | 8.0 | 12 | 36 | 52.64 | 222 | 14 | 59.70 | 9 | 10.33 | 2.04 | 17.65 | 12 | 36 | 55.10 | 52 | 23 | 52.9 | 52 | 5802 |
| 24 | 8.3 | 12 | 39 | 4.40 | 222 | 52 | 52.15 | 7 | 10.30 | 2.06 | 17.59 | 12 | 39 | 6.88 | 53 | 1 | 45.5 | 52 | 5837 |
| 25 | 8.5 | 12 | 42 | 26.96 | 222 | 26 | 56.00 | 11 | 10.33 | 2.08 | 17.52 | 12 | 42 | 29.44 | 52 | 35 | 49.6 | 52 | 5889 |
| 26 | 7.5 | 12 | 44 | 39.12 | 222 | 44 | 22.22 | 9 | 10.25 | 2.10 | 17.45 | 12 | 44 | 41.57 | 52 | 53 | 15.0 | 52 | 5927 |
| 27 | 8.6 | 12 | 47 | 27.44 | 222 | 14 | 29.82 | 9 | 10.00 | 2.10 | 17.39 | 12 | 47 | 29.90 | 52 | 23 | 18.4 | 52 | 5975 |
| 28 | 8.0 | 12 | 50 | 15.77 | 222 | 54 | 0.27 | 9 | 10.33 | 2.14 | 17.30 | 12 | 50 | 18.17 | 53 | 2 | 54.4 | 52 | 6024 |
| 29 | 8.6 | 12 | 53 | 28.13 | 222 | 21 | 10.67 | 11 | 10.00 | 2.14 | 17.22 | 12 | 53 | 30.54 | 52 | 29 | 59.6 | 52 | 6062 |
| 30 | 8.0 | 12 | 55 | 56.04 | 222 | 31 | 7.55 | 11 | 10.24 | 2.16 | 17.14 | 12 | 55 | 58.42 | 52 | 40 | 0.2 | 52 | 6098 |
| 31 | 8.8 | 13 | 2 | 42.74 | 222 | 48 | 6.45 | 8 | 10.18 | 2.21 | 16.95 | 13 | 2 | 45.02 | 52 | 56 | 58.6 | 52 | 6201 |
| 32 | 4.4 | 13 | 5 | 23.29 | 174 | 56 | 26.80 | 11 | 10.12 | | | | | | | | | | |
| 33 | 9.2 | 13 | 8 | 29.00 | 222 | 54 | 25.80 | 9 | 10.34 | 2.25 | 16.76 | 13 | 8 | 35.28 | 53 | 3 | 20.7 | 52 | 6299 |
| 34 | 9.5 | 13 | 10 | 41.41 | 222 | 38 | 30.25 | 8 | 9.88 | 2.25 | 16.69 | 13 | 10 | 43.70 | 52 | 47 | 8.2 | 52 | 6323 |
| 35 | 8.4 | 13 | 13 | 46.63 | 222 | 28 | 21.92 | 3 | 10.18 | 2.27 | 16.56 | 13 | 13 | 48.90 | 52 | 37 | 14.1 | 52 | 6379 |
| 36 | 9.0 | 13 | 17 | 11.53 | 223 | 54 | 10.87 | 9 | 10.10 | 2.32 | 16.42 | 13 | 17 | 13.71 | 54 | 3 | 5.2 | 53 | 5572 |
| 37 | 1.2 | 13 | 20 | 33.28 | 180 | 34 | 22.25 | 9 | 9.90 | | | | | | | | | | |
| 38 | 7.8 | 13 | 24 | 12.96 | 222 | 9 | 30.82 | 9 | 10.39 | 2.32 | 16.25 | 13 | 24 | 15.18 | 52 | 18 | 26.2 | 52 | 6516 |
| 39 | 8.1 | 13 | 27 | 49.59 | 223 | 50 | 7.60 | 10 | 10.45 | 2.38 | 16.04 | 13 | 27 | 51.73 | 53 | 59 | 5.9 | 53 | 5664 |
| 40 | 8.8 | 13 | 30 | 26.51 | 222 | 37 | 27.17 | 12 | 10.04 | 2.36 | 16.00 | 13 | 30 | 28.68 | 52 | 46 | 18.2 | 52 | 6594 |
| 41 | 7.9 | 13 | 31 | 12.72 | 222 | 35 | 54.80 | 10 | 10.31 | 2.36 | 15.97 | 13 | 31 | 14.89 | 52 | 44 | 49.7 | 52 | 6607 |
| 42 | 2.6 | 13 | 34 | 19.98 | 222 | 52 | 35.32 | 7 | 10.21 | | | | | | | | | | |
| 43 | 9.2 | 13 | 37 | 10.52 | 223 | 1 | 4.47 | 11 | 9.96 | 2.41 | 15.73 | 13 | 37 | 12.64 | 53 | 9 | 55.1 | 52 | 6692 |
| 44 | 7.8 | 13 | 41 | 26.22 | 222 | 42 | 1.20 | 12 | 9.98 | 2.42 | 15.58 | 13 | 41 | 28.32 | 52 | 50 | 51.9 | 52 | 6740 |
| 45 | 8.8 | 13 | 45 | 9.46 | 223 | 21 | 16.10 | 11 | 10.10 | 2.46 | 15.38 | 13 | 45 | 11.49 | 53 | 30 | 9.4 | 53 | 5768 |
| 46 | 8.5 | 13 | 47 | 40.29 | 222 | 39 | 46.10 | 9 | 10.47 | 2.45 | 15.33 | 13 | 47 | 42.36 | 52 | 48 | 44.1 | 52 | 6798 |
| 47 | 9.0 | 13 | 49 | 55.44 | 222 | 6 | 39.37 | 11 | 10.24 | 2.44 | 15.32 | 13 | 49 | 57.53 | 52 | 15 | 33.5 | 52 | 6840 |
| 48 | 8.7 | 13 | 52 | 17.32 | 222 | 37 | 50.57 | 7 | 10.16 | 2.47 | 15.14 | 13 | 52 | 19.37 | 52 | 46 | 44.1 | 52 | 6875 |
| 49 | 8.6 | 13 | 58 | 55.00 | 222 | 39 | 58.02 | 9 | 10.31 | 2.50 | 14.86 | 13 | 58 | 57.01 | 52 | 48 | 54.1 | 52 | 6971 |
| 50 | 2.3 | 14 | 1 | 30.80 | 205 | 48 | 0.55 | 8 | 9.91 | | | | | | | | | | |
| 51 | 8.6 | 14 | 4 | 25.62 | 222 | 19 | 23.25 | 9 | 10.36 | 2.51 | 14.64 | 14 | 4 | 27.62 | 52 | 28 | 19.9 | 52 | 7032 |
| 52 | 8.5 | 14 | 6 | 29.15 | 223 | 6 | 8.52 | 11 | 10.18 | 2.55 | 14.49 | 14 | 6 | 31.09 | 53 | 15 | 3.6 | 53 | 5907 |
| 53 | 4.1 | 14 | 12 | 59.76 | 253 | 6 | 31.77 | 11 | | | | | | | | | | | |
| 54 | 8.8 | 14 | 19 | 29.12 | 222 | 55 | 3.87 | 10 | 11.15 | 2.59 | 13.90 | 14 | 19 | 31.03 | 53 | 4 | 13.5 | 52 | 7212 |
| 55 | 7.5 | 14 | 19 | 43.94 | 222 | 55 | 3.87 | 10 | 8.72 | 2.59 | 13.90 | 14 | 19 | 45.84 | 53 | 3 | 38.3 | 52 | 7213 |
| 56 | 8.4 | 14 | 23 | 53.00 | 222 | 3 | 22.30 | 8 | 10.48 | 2.62 | 13.66 | 14 | 23 | 54.86 | 53 | 12 | 22.5 | 53 | 5994 |
| 57 | 3.0 | 14 | 28 | 31.31 | 131 | 13 | 15.50 | 8 | 10.41 | | | | | | | | | | |
| 58 | 8.9 | 14 | 31 | 25.35 | 222 | 22 | 1.07 | 12 | 10.13 | 2.61 | 13.39 | 14 | 31 | 27.84 | 52 | 30 | 55.9 | 52 | 7351 |
| 59 | 8.3 | 14 | 33 | 20.60 | 222 | 13 | 37.95 | 8 | 10.10 | 2.61 | 13.30 | 14 | 33 | 22.76 | 52 | 22 | 32.0 | 52 | 7388 |
| 60 | 8.9 | 14 | 35 | 43.50 | 222 | 44 | 53.45 | 9 | 10.13 | 2.64 | 13.12 | 14 | 35 | 45.36 | 52 | 53 | 48.9 | 52 | 7423 |
| 61 | 4.0 | 14 | 38 | 25.28 | 175 | 8 | 53.07 | 8 | 9.90 | | | | | | | | | | |
| 62 | 8.7 | 14 | 40 | 35.68 | 223 | 34 | 47.55 | 9 | 10.08 | 2.66 | 12.85 | 14 | 40 | 37.51 | 53 | 43 | 43.3 | 52 | 7499 |
| 63 | 8.5 | 14 | 42 | 57.24 | 223 | 42 | 18.62 | 12 | 10.11 | 2.70 | 12.65 | 14 | 42 | 59.00 | 53 | 51 | 15.3 | 53 | 6120 |
| 64 | 2.9 | 14 | 46 | 0.68 | 185 | 32 | 41.02 | 7 | 9.99 | | | | | | | | | | |
| 65 | | | Nadir | | 24 | 45 | 29.07 | 10 | 10.95 | | | | | | | | | | |

ZONA 42

| | | | | | | | | | | | | | | | | | | | |
|---|-----|----|-------|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|
| 1 | | | Nadir | | | | | | | | | | | | | | | | |
| 2 | 4.2 | 10 | 55 | 29.26 | 187 | 42 | 25.82 | 12 | 9.45 | | | | | | | | | | |
| 3 | 4.7 | 11 | 0 | 29.38 | 162 | 4 | 15.30 | 9 | 10.06 | | | | | | | | | | |
| 4 | 4.5 | 11 | 7 | 19.83 | 192 | 18 | 9.90 | 8 | 10.03 | | | | | | | | | | |
| 5 | | 11 | 15 | 21.88 | 201 | 52 | 44.02 | 12 | 10.48 | | | | | | | | | | |
| 6 | 3.7 | 11 | 28 | 40.56 | 201 | 14 | 31.97 | 9 | 10.13 | | | | | | | | | | |
| 7 | 8.2 | 11 | 30 | 51.19 | 222 | 36 | 51.00 | 11 | 10.72 | - 1.55 | + 18.92 | 11 | 30 | 53.95 | -52 | 45 | 22.1 | -52 | 4691 |
| 8 | 8.4 | 11 | 33 | 35.25 | 222 | 16 | 2.95 | 11 | 10.21 | 1.57 | 18.90 | 11 | 33 | 37.99 | 52 | 24 | 26.3 | 52 | 4727 |
| 9 | 7.5 | 11 | 36 | 27.45 | 223 | 20 | 43.77 | 10 | 10.25 | 1.60 | 18.92 | 11 | 36 | 30.15 | 53 | 29 | 8.9 | 53 | 4691 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|---------|-------------------|------|--------------|----|----|--------------|----|----|----------|----|------|
| | | h | m | s | o | " | | | s | " | h | m | s | o | " | o | | | |
| ZONA 42 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 10 | 9.0 | 11 | 39 | 53.14 | 223 | 2 | 46.72 | 7 | 10.12 | 1.63 | 18.88 | 11 | 39 | 55.81 | 53 | 11 | 9.6 | 52 | 4821 |
| 11 | 9.0 | 11 | 43 | 26.24 | 223 | 29 | 30.55 | 9 | 10.09 | 1.66 | 18.87 | 11 | 43 | 28.88 | 43 | 37 | 53.5 | 53 | 4768 |
| 12 | 8.8 | 11 | 46 | 7.56 | 167 | 37 | 14.95 | 12 | 10.00 | | | | | | | | | | |
| 13 | 8.9 | 11 | 48 | 47.58 | 222 | 28 | 4.18 | 8 | 10.31 | 1.69 | 18.78 | 11 | 48 | 50.19 | 52 | 36 | 29.2 | 53 | 4976 |
| 14 | 9.3 | 11 | 51 | 27.44 | 222 | 36 | 31.77 | 11 | 10.27 | 1.71 | 18.74 | 11 | 51 | 30.03 | 52 | 44 | 56.5 | 52 | 5022 |
| 15 | 9.1 | 11 | 56 | 23.25 | 223 | 28 | 15.32 | 8 | 9.86 | 1.76 | 18.71 | 11 | 56 | 25.78 | 53 | 36 | 35.0 | 53 | 4893 |
| 16 | 8.6 | 11 | 59 | 7.25 | 224 | 4 | 5.95 | 9 | 10.26 | 1.79 | 18.68 | 11 | 59 | 9.75 | 54 | 12 | 32.2 | 53 | 4913 |
| 17 | 8.9 | 12 | 1 | 38.08 | 222 | 6 | 14.52 | 11 | 10.24 | 1.78 | 18.62 | 12 | 1 | 40.58 | 52 | 14 | 38.3 | 52 | 5214 |
| 18 | 2.9 | 12 | 3 | 48.14 | 220 | 5 | 37.00 | 10 | 10.16 | | | | | | | | | | |
| 19 | 9.2 | 12 | 7 | 7.31 | 222 | 50 | 12.35 | 10 | 10.27 | 1.83 | 18.54 | 12 | 7 | 9.76 | 52 | 58 | 37.5 | 52 | 5315 |
| 20 | 8.0 | 12 | 9 | 20.40 | 222 | 31 | 12.07 | 11 | 10.04 | 1.84 | 18.50 | 12 | 9 | 22.84 | 52 | 39 | 33.6 | 52 | 5364 |
| 21 | 7.5 | 12 | 11 | 16.57 | 223 | 25 | 57.42 | 10 | 10.28 | 1.87 | 18.47 | 12 | 11 | 18.98 | 53 | 34 | 23.5 | 53 | 5026 |
| 22 | 9.2 | 12 | 13 | 6.78 | 222 | 37 | 53.25 | 7 | 10.10 | 1.87 | 18.43 | 12 | 13 | 9.18 | 52 | 46 | 15.8 | 52 | 5440 |
| 23 | 9.2 | 12 | 15 | 27.30 | 223 | 17 | 17.20 | 12 | 9.59 | 1.90 | 18.40 | 12 | 15 | 29.68 | 53 | 25 | 34.3 | 53 | 5070 |
| 24 | 9.0 | 12 | 17 | 56.44 | 222 | 32 | 37.37 | 12 | 9.97 | 1.91 | 18.35 | 12 | 17 | 58.80 | 52 | 40 | 58.2 | 52 | 5535 |
| 25 | 8.8 | 12 | 20 | 39.22 | 223 | 15 | 47.57 | 10 | 10.29 | 1.94 | 18.29 | 12 | 20 | 41.54 | 53 | 24 | 13.8 | 53 | 5126 |
| 26 | 8.7 | 12 | 23 | 23.66 | 223 | 39 | 49.30 | 9 | 10.07 | 1.96 | 18.24 | 12 | 23 | 25.96 | 53 | 48 | 12.9 | 53 | 5155 |
| 27 | 8.7 | 12 | 25 | 12.27 | 223 | 58 | 6.65 | 8 | 10.21 | 1.98 | 18.21 | 12 | 25 | 14.55 | 54 | 6 | 32.6 | 53 | 5176 |
| 28 | 8.8 | 12 | 27 | 12.20 | 222 | 41 | 45.05 | 11 | 10.04 | 1.98 | 18.15 | 12 | 27 | 14.47 | 52 | 50 | 7.2 | 52 | 5663 |
| 29 | 8.0 | 12 | 29 | 15.01 | 223 | 9 | 11.07 | 9 | 10.29 | 2.00 | 18.12 | 12 | 29 | 17.26 | 53 | 17 | 37.3 | 53 | 5209 |
| 30 | 8.9 | | | | 223 | 9 | 39.60 | 9 | 10.68 | | | | | | | | | | |
| 31 | 8.4 | 12 | 33 | 47.44 | 222 | 33 | 20.10 | 8 | 10.11 | 2.02 | 18.01 | 12 | 33 | 49.71 | 52 | 41 | 43.1 | 52 | 5752 |
| 32 | 9.2 | 12 | 35 | 37.96 | 222 | 40 | 37.42 | 10 | 10.09 | 2.03 | 18.00 | 12 | 35 | 40.18 | 52 | 49 | 0.4 | 52 | 5784 |
| 33 | 8.8 | 12 | 37 | 41.68 | 223 | 55 | 16.67 | 10 | 10.18 | 2.07 | 17.92 | 12 | 37 | 43.87 | 54 | 3 | 42.4 | 53 | 5285 |
| 34 | 8.8 | 12 | 39 | 35.39 | 222 | 21 | 52.65 | 11 | 10.71 | 2.06 | 17.87 | 12 | 39 | 37.55 | 52 | 30 | 24.5 | 52 | 5849 |
| 35 | | 12 | 40 | 22.70 | 222 | 21 | 52.65 | 11 | 12.57 | 2.06 | 17.86 | 12 | 40 | 24.89 | 52 | 30 | 37.1 | 52 | 5858 |
| 36 | 8.8 | 12 | 44 | 13.17 | 222 | 53 | 52.85 | 8 | 9.94 | 2.10 | 17.75 | 12 | 44 | 15.32 | 53 | 2 | 14.1 | 52 | 5919 |
| 37 | 8.9 | 12 | 46 | 15.21 | 222 | 7 | 9.12 | 12 | 10.23 | 2.10 | 17.70 | 12 | 46 | 17.35 | 52 | 15 | 33.9 | 52 | 5957 |
| 38 | 7.9 | 12 | 48 | 8.84 | 222 | 36 | 40.37 | 11 | 10.42 | 2.12 | 17.65 | 12 | 48 | 10.92 | 52 | 45 | 8.9 | 52 | 5989 |
| 39 | 3.0 | 12 | 57 | 48.90 | 158 | 27 | 13.92 | 12 | 10.11 | | | | | | | | | | |
| 40 | 8.6 | 13 | 0 | 35.86 | 222 | 34 | 43.57 | 9 | 10.22 | 2.20 | 17.30 | 13 | 0 | 37.88 | 52 | 43 | 9.0 | 52 | 6158 |
| 41 | 8.6 | 13 | 1 | 8.12 | 222 | 36 | 44.62 | 11 | 9.93 | 2.20 | 17.29 | 13 | 1 | 10.14 | 52 | 45 | 5.9 | 52 | 6167 |
| 42 | 8.5 | 12 | 3 | 58.93 | 222 | 36 | 34.87 | 11 | 10.19 | 2.22 | 17.20 | 13 | 4 | 0.03 | 52 | 45 | 0.0 | 52 | 6227 |
| 43 | 8.7 | 13 | 6 | 23.71 | 222 | 41 | 21.05 | 11 | 10.08 | 2.23 | 17.12 | 13 | 6 | 25.70 | 52 | 49 | 44.8 | 52 | 6272 |
| 44 | 9.5 | 13 | 9 | 5.48 | 222 | 32 | 32.67 | 12 | 9.97 | 2.25 | 17.04 | 13 | 9 | 7.44 | 52 | 49 | 54.9 | 52 | 6305 |
| 45 | 8.6 | 13 | 11 | 7.36 | 223 | 53 | 30.02 | 8 | 10.16 | 2.29 | 16.93 | 13 | 11 | 9.29 | 54 | 1 | 55.4 | 53 | 5533 |
| 46 | 8.5 | 13 | 14 | 52.09 | 222 | 52 | 31.80 | 12 | 10.35 | 2.29 | 16.84 | 13 | 14 | 54.01 | 53 | 01 | 0.0 | 52 | 6400 |
| 47 | 8.6 | 13 | 18 | 37.74 | 222 | 59 | 47.25 | 9 | 10.07 | 2.31 | 16.70 | 13 | 18 | 39.64 | 53 | 8 | 11.6 | 52 | 6454 |
| 48 | 1.2 | 13 | 20 | 34.36 | 180 | 34 | 43.47 | 9 | 10.28 | | | | | | | | | | |
| 49 | 5.7 | 13 | 24 | 43.91 | 225 | 11 | 44.60 | 11 | 9.88 | | | | | | | | | | |
| 50 | 3.4 | 13 | 30 | 13.54 | 170 | 1 | 38.45 | 11 | 10.08 | | | | | | | | | | |
| 51 | 2.6 | 13 | 34 | 20.17 | 222 | 52 | 58.40 | 7 | | | | | | | | | | | |

| ZONA 43 | | | | | | | | | | | | | | | | | | | |
|----------------|------|-------|----|-------|---------------------|----|-------|---------|-------------------|--------|--------------|----|----|--------------|------|----|----------|------|------|
| Nº | Mag. | Nadir | | | Lectura del círculo | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
| | | h | m | s | o | " | | | s | " | h | m | s | o | " | o | | | |
| 1 | | | | | | | | | | | | | | | | | | | |
| 2 | 4.7 | 11 | 0 | 29.72 | 162 | 4 | 34.30 | 9 | 10.45 | | | | | | | | | | |
| 3 | 4.5 | 11 | 7 | 20.34 | 192 | 13 | 34.15 | 8 | 10.10 | | | | | | | | | | |
| 4 | 9.3 | 11 | 10 | 18.42 | 222 | 55 | 26.20 | 10 | 9.75 | - 1.32 | + 19.25 | 11 | 10 | 20.88 | - 53 | 3 | 18.0 | - 52 | 4365 |
| 5 | 8.7 | 11 | 10 | 42.58 | 222 | 55 | 26.20 | 10 | 10.18 | 1.37 | 19.25 | 11 | 10 | 45.04 | 53 | 3 | 22.7 | 52 | 4376 |
| 6 | 8.8 | 11 | 12 | 51.56 | 222 | 53 | 43.35 | 8 | 10.17 | 1.39 | 19.25 | 11 | 12 | 54.00 | 53 | 1 | 40.7 | 52 | 4405 |
| 7 | 5.6 | 11 | 15 | 20.39 | 261 | 53 | 16.82 | 8 | | | | | | | | | | | |
| 8 | 5.2 | 11 | 23 | 25.86 | 166 | 32 | 52.40 | 7 | 9.93 | | | | | | | | | | |
| 9 | 3.7 | 11 | 28 | 41.06 | 201 | 14 | 58.87 | 9 | 10.08 | | | | | | | | | | |
| 10 | 8.9 | 11 | 30 | 51.62 | 222 | 37 | 42.32 | 12 | 10.31 | 1.54 | 19.19 | 11 | 30 | 53.88 | 52 | 45 | 41.3 | 52 | 4691 |
| 11 | 8.9 | 11 | 34 | 13.65 | 223 | 38 | 30.42 | 8 | 10.09 | 1.54 | 19.21 | 11 | 34 | 15.88 | 53 | 46 | 27.4 | 53 | 4668 |
| 12 | 7.5 | 11 | 36 | 45.92 | 223 | 56 | 4.20 | 11 | 9.96 | 1.59 | 19.20 | 11 | 36 | 48.14 | 54 | 3 | 59.7 | 53 | 4693 |
| 13 | 8.8 | 11 | 39 | 28.70 | 223 | 49 | 17.42 | 8 | 10.24 | 1.61 | 19.18 | 11 | 39 | 30.88 | 53 | 57 | 16.8 | 53 | 4727 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|------|
| | | h | m | s | o | ' | '' | | | '' | '' | b | m | s | o | ' | '' | | o | |
| ZONA 43 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 14 | 9.1 | 11 | 42 | 32.84 | 223 | 29 | 4.32 | 9 | 10.06 | - 1.64 | +19.15 | 11 | 42 | 34.98 | -53 | 37 | 0.7 | -53 | 4759 | |
| 15 | 8.8 | 11 | 43 | 26.85 | 223 | 28 | 55.40 | 8 | 10.24 | 1.64 | 19.13 | 11 | 43 | 28.99 | 53 | 37 | 54.4 | 53 | 4768 | |
| 16 | 8.9 | 11 | 46 | 46.98 | 222 | 49 | 11.20 | 9 | 10.07 | 1.67 | 19.08 | 11 | 46 | 49.09 | 52 | 57 | 7.2 | 52 | 4932 | |
| 17 | 8.6 | 11 | 50 | 1.74 | 223 | 58 | 0.75 | 8 | 10.31 | 1.70 | 19.09 | 11 | 50 | 3.82 | 54 | 6 | 1.4 | 53 | 4827 | |
| 18 | 8.5 | 11 | 52 | 53.57 | 223 | 15 | 2.97 | 10 | 9.98 | 1.72 | 19.12 | 11 | 52 | 55.62 | 53 | 22 | 58.2 | 53 | 4867 | |
| 19 | 4.1 | 11 | 56 | 23.08 | 162 | 47 | 10.05 | 12 | 9.91 | | | | | | | | | | | |
| 20 | 8.4 | 11 | 59 | 47.18 | 224 | 3 | 44.22 | 8 | | 1.76 | | 11 | 59 | 49.18 | | | | | 53 | 4919 |
| 21 | 2.9 | 12 | 3 | 48.90 | 220 | 6 | 24.20 | 11 | 10.02 | | | | | | | | | | | |
| 22 | 9.0 | 12 | 6 | 36.33 | 222 | 41 | 15.65 | 11 | 10.12 | 1.82 | 18.83 | 12 | 6 | 38.26 | 52 | 49 | 12.3 | 52 | 5306 | |
| 23 | 8.7 | 12 | 10 | 5.39 | 223 | 13 | 31.55 | 8 | 10.14 | 1.85 | 18.79 | 12 | 10 | 7.29 | 53 | 21 | 29.2 | 53 | 5013 | |
| 24 | 8.8 | 12 | 13 | 44.02 | 223 | 31 | 15.57 | 11 | 10.22 | 1.88 | 18.72 | 12 | 13 | 45.89 | 53 | 39 | 14.8 | 53 | 5053 | |
| 25 | 8.8 | 12 | 15 | 33.68 | 222 | 18 | 38.87 | 8 | 9.92 | 1.90 | 18.89 | 12 | 15 | 35.53 | 53 | 26 | 33.5 | 53 | 5072 | |
| 26 | 8.6 | 12 | 21 | 15.16 | 223 | 38 | 27.78 | 8 | 10.19 | 1.94 | 18.58 | 12 | 21 | 16.96 | 53 | 46 | 26.9 | 53 | 5131 | |
| 27 | 7.8 | 12 | 26 | 27.54 | 222 | 10 | 45.45 | 10 | 10.12 | 1.96 | 18.36 | 12 | 26 | 29.30 | 52 | 18 | 42.1 | 52 | 5651 | |
| 28 | | 12 | 29 | 48.00 | 222 | 32 | 3.67 | 12 | 9.99 | 1.99 | 18.38 | 12 | 29 | 49.73 | 52 | 39 | 58.8 | 52 | 5691 | |
| 29 | 8.8 | 12 | 32 | 8.90 | 222 | 56 | 40.18 | 11 | 10.08 | 1.01 | 18.34 | 12 | 32 | 10.60 | 53 | 4 | 37.1 | 52 | 5728 | |
| 30 | 8.5 | 12 | 34 | 53.06 | 222 | 6 | 8.67 | 11 | 10.00 | 2.02 | 18.27 | 12 | 34 | 54.75 | 52 | 14 | 3.7 | 52 | 5770 | |
| 31 | 9.0 | 12 | 35 | 38.85 | 222 | 6 | 33.42 | 11 | 10.10 | 2.02 | 18.26 | 12 | 35 | 40.54 | 52 | 14 | 29.8 | 52 | 5785 | |
| 32 | 8.4 | 12 | 38 | 34.28 | 222 | 41 | 38.05 | 11 | 10.18 | 2.05 | 18.19 | 12 | 38 | 35.93 | 52 | 49 | 36.2 | 52 | 5832 | |
| 33 | 8.4 | 12 | 40 | 57.46 | 223 | 0 | 31.12 | 10 | 10.12 | 2.07 | 18.13 | 12 | 40 | 59.09 | 53 | 8 | 28.9 | 52 | 5869 | |
| 34 | 8.5 | 12 | 42 | 49.91 | 222 | 41 | 40.70 | 11 | 10.18 | 2.08 | 18.09 | 12 | 42 | 51.52 | 52 | 49 | 39.0 | 52 | 5894 | |
| 35 | 8.6 | 12 | 45 | 9.66 | 222 | 12 | 32.97 | 12 | 10.02 | 2.09 | 18.02 | 12 | 45 | 11.26 | 52 | 20 | 28.5 | 52 | 5931 | |
| 36 | | 12 | 45 | 57.33 | 222 | 10 | 51.10 | 10 | 10.16 | 2.09 | 18.00 | 12 | 45 | 58.93 | 52 | 18 | 48.6 | 52 | 5947 | |
| 37 | 9.0 | 12 | 50 | 7.76 | 222 | 48 | 43.20 | 8 | 10.37 | 2.13 | 17.89 | 12 | 50 | 9.31 | 52 | 56 | 44.6 | 52 | 6021 | |
| 38 | 8.7 | 12 | 53 | 20.66 | 223 | 47 | 41.52 | 7 | 10.13 | 2.18 | 17.78 | 12 | 53 | 22.17 | 53 | 55 | 40.8 | 53 | 5407 | |
| 39 | 8.9 | 12 | 55 | 24.78 | 223 | 52 | 1.85 | 7 | 10.26 | 2.19 | 17.73 | 12 | 55 | 26.28 | 54 | 0 | 3.0 | 53 | 5425 | |
| 40 | 3.0 | 12 | 57 | 49.22 | 158 | 27 | 38.75 | 7 | 10.13 | | | | | | | | | | | |
| 41 | 8.6 | 13 | 2 | 22.44 | 222 | 18 | 26.41 | 8 | 10.16 | 2.20 | 17.54 | 13 | 2 | 23.91 | 52 | 26 | 24.6 | 52 | 6191 | |
| 42 | 8.5 | 13 | 4 | 42.36 | 222 | 48 | 58.32 | 8 | 9.99 | 2.23 | 17.46 | 13 | 4 | 43.80 | 52 | 56 | 54.7 | 52 | 6239 | |
| 43 | 7.8 | 13 | 6 | 38.65 | 222 | 13 | 2.97 | 8 | 10.05 | 2.23 | 17.41 | 13 | 6 | 40.04 | 52 | 20 | 59.7 | 52 | 6276 | |
| 44 | 8.6 | 13 | 21 | 25.90 | 222 | 53 | 1.32 | 8 | 10.13 | 2.33 | 16.91 | 13 | 21 | 27.22 | 53 | 1 | 0.4 | 52 | 6496 | |
| 45 | 8.2 | 13 | 23 | 13.86 | 222 | 37 | 27.50 | 7 | 9.93 | 2.36 | 16.85 | 13 | 23 | 15.16 | 52 | 45 | 23.5 | 52 | 6511 | |
| 46 | 8.8 | 13 | 26 | 21.96 | 222 | 48 | 15.55 | 8 | 10.34 | 2.36 | 16.72 | 13 | 26 | 23.24 | 52 | 56 | 17.7 | 52 | 6542 | |
| 47 | 8.6 | 13 | 28 | 24.28 | 222 | 50 | 58.57 | 10 | 10.11 | 2.37 | 16.66 | 13 | 28 | 25.55 | 52 | 58 | 57.5 | 52 | 6569 | |
| 48 | 8.1 | 13 | 30 | 39.79 | 222 | 8 | 9.35 | 8 | 10.10 | 2.37 | 16.60 | 13 | 30 | 41.05 | 52 | 16 | 7.2 | 52 | 6597 | |
| 49 | 8.9 | 13 | 33 | 15.19 | 222 | 34 | 30.72 | 9 | 10.16 | 2.39 | 16.48 | 13 | 33 | 16.40 | 52 | 42 | 30.2 | 52 | 6633 | |
| 50 | 2.6 | 13 | 34 | 20.91 | 222 | 53 | 27.15 | 8 | 10.26 | | | | | | | | | | | |
| 51 | 5.2 | | | | 178 | 8 | 39.02 | 8 | 10.13 | | | | | | | | | | | |
| 52 | 8.3 | 13 | 43 | 12.09 | 222 | 15 | 50.35 | 10 | 10.16 | 2.44 | 16.10 | 13 | 43 | 13.26 | 52 | 23 | 50.0 | 52 | 6759 | |
| 53 | 8.7 | 13 | 48 | 22.56 | 222 | 20 | 17.05 | 10 | 10.18 | 2.45 | 15.90 | 13 | 48 | 23.72 | 52 | 28 | 17.1 | 52 | 6810 | |
| 54 | 3.1 | 13 | 50 | 5.10 | 216 | 43 | 44.60 | 8 | 10.12 | | | | | | | | | | | |
| 55 | 8.7 | 13 | 56 | 47.16 | 222 | 11 | 4.55 | 11 | 10.16 | 2.50 | 15.55 | 13 | 56 | 48.25 | 52 | 19 | 4.6 | 52 | 6937 | |
| 56 | 8.8 | 13 | 58 | 55.93 | 222 | 40 | 56.02 | 10 | 9.95 | 2.53 | 15.43 | 13 | 58 | 56.99 | 52 | 48 | 53.9 | 52 | 6971 | |
| 57 | 8.7 | 13 | 59 | 35.67 | 222 | 41 | 29.27 | 11 | 10.39 | 2.53 | 15.43 | 13 | 59 | 36.73 | 52 | 49 | 33.3 | 52 | 6981 | |
| 58 | | 14 | 3 | 43.76 | 222 | 39 | 24.92 | 9 | 10.19 | 2.55 | 15.25 | 14 | 3 | 44.79 | 52 | 47 | 26.2 | 52 | 7024 | |
| 59 | 4.3 | 14 | 8 | 13.59 | 179 | 44 | 57.02 | 9 | 10.00 | | | | | | | | | | | |
| 60 | 4.1 | 14 | 12 | 56.55 | | | | | | | | | | | | | | | | |
| 61 | 8.9 | 14 | 15 | 41.03 | 222 | 8 | 59.25 | 8 | 10.10 | 2.58 | 14.70 | 14 | 15 | 42.01 | 52 | 16 | 59.3 | 52 | 7165 | |
| 62 | 8.7 | 14 | 21 | 36.63 | 222 | 44 | 36.12 | 9 | 10.14 | 2.63 | 14.37 | 14 | 21 | 37.56 | 52 | 52 | 37.6 | 52 | 7237 | |
| 63 | 8.8 | 14 | 22 | 18.54 | 222 | 43 | 8.52 | 8 | 10.14 | 2.63 | 14.37 | 14 | 22 | 19.46 | 52 | 51 | 10.0 | 52 | 7245 | |
| 64 | 8.5 | 14 | 25 | 39.51 | 222 | 59 | 34.95 | 9 | 9.84 | 2.65 | 14.15 | 14 | 25 | 40.41 | 53 | 7 | 31.6 | 52 | 7278 | |
| 65 | 3.0 | 14 | 28 | 33.50 | 131 | 14 | 7.12 | 9 | 10.23 | | | | | | | | | | | |
| 66 | 7.5 | 14 | 31 | 8.55 | 222 | 32 | 55.12 | 7 | 9.91 | 2.66 | 13.92 | 14 | 31 | 9.42 | 52 | 40 | 54.1 | 52 | 7350 | |
| 67 | | 14 | 34 | 44.42 | 222 | 45 | 44.57 | 10 | 10.28 | 2.68 | 13.66 | 14 | 35 | 45.27 | 52 | 53 | 48.8 | 52 | 7423 | |
| 68 | 4.0 | 14 | 38 | 26.91 | 175 | 9 | 43.87 | 9 | 10.01 | | | | | | | | | | | |
| 69 | 8.8 | 14 | 41 | 15.00 | 222 | 42 | 36.47 | 12 | 10.26 | 2.70 | 13.39 | 14 | 41 | 15.82 | 52 | 50 | 40.6 | 52 | 7499 | |
| 70 | 8.6 | 14 | 44 | 16.25 | 223 | 45 | 43.02 | 10 | 10.15 | 2.75 | 13.19 | 14 | 44 | 17.02 | 53 | 53 | 47.0 | 53 | 6120 | |
| 71 | 2.9 | 14 | 46 | 2.36 | 185 | 33 | 33.35 | 8 | 9.92 | | | | | | | | | | | |
| 72 | | | | Nadir | 24 | 46 | 32.10 | 11 | 10.19 | | | | | | | | | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|-----------|
| | | b | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | |
| ZONA 44 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 24 | 46 | 30.65 | 11 | 10.28 | | | | | | | | | |
| 2 | 4.7 | 11 | 0 | 30.54 | 162 | 4 | 37.57 | 9 | 10.25 | | | | | | | | | |
| 3 | 4.5 | 11 | 7 | 21.09 | 192 | 13 | 36.90 | 8 | 9.92 | | | | | | | | | |
| 4 | 8.6 | 11 | 13 | 5.28 | 222 | 3 | 0.00 | 8 | 10.14 | - 1.36 | + 19.44 | 11 | 13 | 6.98 | - 52 | 10 | 55.8 | - 51 4051 |
| 5 | 5.6 | 11 | 15 | 21.80 | 261 | 53 | 15.45 | 8 | 10.23 | | | | | | | | | |
| 6 | | 11 | 25 | 41.86 | 222 | 5 | 17.62 | 10 | 10.06 | 1.48 | 19.44 | 11 | 25 | 43.43 | 52 | 13 | 12.2 | 52 4607 |
| 7 | 3.7 | 11 | 28 | 41.73 | 201 | 14 | 59.57 | 9 | 9.98 | | | | | | | | | |
| 8 | | 11 | 30 | 53.93 | 222 | 38 | 36.67 | 8 | 10.26 | 1.52 | 19.45 | 11 | 30 | 55.44 | 52 | 46 | 34.8 | 52 4692 |
| 9 | 9.2 | 11 | 38 | 10.96 | 222 | 17 | 7.07 | 12 | 9.91 | 1.58 | 19.39 | 11 | 38 | 12.42 | 52 | 24 | 59.8 | 52 4795 |
| 10 | 3.8 | 11 | 46 | 8.68 | 167 | 37 | 41.40 | 7 | 9.88 | | | | | | | | | |
| 11 | 8.8 | 11 | 48 | 24.12 | 222 | 12 | 50.75 | 7 | 10.47 | 1.66 | 19.30 | 11 | 48 | 25.49 | 52 | 20 | 51.5 | 52 4967 |
| 12 | 9.2 | 11 | 51 | 30.90 | 222 | 7 | 17.87 | 12 | 9.87 | 1.69 | 19.26 | 11 | 51 | 32.24 | 52 | 15 | 9.9 | 52 5024 |
| 13 | 8.0 | 11 | 54 | 13.08 | 222 | 9 | 10.32 | 9 | 9.93 | 1.71 | 19.23 | 11 | 54 | 14.40 | 52 | 17 | 3.3 | 52 5081 |
| 14 | 9.0 | 11 | 59 | 42.63 | 223 | 32 | 56.17 | 7 | 10.34 | 1.76 | 19.21 | 11 | 59 | 43.89 | 53 | 40 | 56.6 | 53 4918 |
| 15 | 2.9 | 12 | 3 | 49.45 | 220 | 6 | 25.60 | 11 | 9.98 | | | | | | | | | |
| 16 | | 12 | 11 | 34.65 | 222 | 56 | 33.67 | 11 | 10.06 | 1.85 | 19.03 | 12 | 11 | 35.82 | 53 | 4 | 29.6 | 52 5408 |
| 17 | 9.1 | 12 | 13 | 0.12 | 222 | 56 | 33.67 | 11 | 9.31 | 1.86 | 19.01 | 12 | 13 | 1.28 | 53 | 4 | 18.8 | 52 5437 |
| 18 | 9.2 | 12 | 15 | 28.50 | 223 | 17 | 37.97 | 7 | 10.01 | 1.89 | 18.97 | 12 | 15 | 29.63 | 53 | 25 | 33.6 | 53 5070 |
| 19 | 8.5 | 12 | 18 | 4.29 | 222 | 59 | 50.52 | 9 | 10.21 | 1.90 | 18.92 | 12 | 18 | 5.41 | 53 | 7 | 48.7 | 52 5539 |
| 20 | 8.5 | 12 | 18 | 42.25 | 223 | 1 | 53.07 | 11 | 10.33 | 1.93 | 18.88 | 12 | 18 | 43.34 | 53 | 9 | 53.2 | 52 5552 |
| 21 | 9.0 | 12 | 22 | 2.20 | 222 | 53 | 7.97 | 8 | 9.93 | 1.96 | 18.81 | 12 | 22 | 3.26 | 53 | 1 | 2.2 | 52 5602 |
| 22 | 8.7 | 12 | 23 | 57.38 | 223 | 31 | 39.47 | 11 | 9.97 | 1.96 | 18.73 | 12 | 23 | 58.44 | 53 | 39 | 35.0 | 53 5160 |
| 23 | 9.0 | 12 | 26 | 34.79 | 222 | 32 | 23.85 | 12 | 9.88 | 1.99 | 18.70 | 12 | 26 | 35.81 | 52 | 40 | 17.1 | 52 5653 |
| 24 | 8.6 | 12 | 28 | 48.30 | 223 | 14 | 17.02 | 9 | 10.02 | 2.01 | 18.67 | 12 | 28 | 49.29 | 53 | 22 | 13.1 | 53 5205 |
| 25 | 8.7 | 12 | 30 | 44.90 | 223 | 58 | 28.05 | 8 | 10.13 | 2.01 | 18.65 | 12 | 30 | 45.89 | 54 | 6 | 26.5 | 53 5219 |
| 26 | 8.7 | 12 | 31 | 26.96 | 223 | 59 | 20.60 | 9 | 10.01 | 2.02 | 18.58 | 12 | 31 | 27.94 | 54 | 7 | 17.4 | 53 5225 |
| 27 | 8.3 | 12 | 33 | 59.60 | 222 | 8 | 25.40 | 8 | 10.18 | 2.01 | 18.58 | 12 | 34 | 0.59 | 52 | 16 | 22.6 | 52 5755 |
| 28 | 8.9 | 12 | 35 | 55.78 | 222 | 37 | 31.47 | 7 | 10.15 | 2.03 | 18.55 | 12 | 35 | 56.75 | 52 | 45 | 28.8 | 52 5791 |
| 29 | 8.3 | 12 | 38 | 34.88 | 222 | 41 | 41.97 | 11 | 9.91 | 2.05 | 18.48 | 12 | 38 | 35.83 | 52 | 49 | 30.1 | 52 5832 |
| 30 | 8.5 | 12 | 40 | 55.50 | 222 | 38 | 19.47 | 8 | 10.20 | 2.06 | 18.41 | 12 | 40 | 56.44 | 52 | 46 | 17.7 | 52 5868 |
| 31 | 8.3 | 12 | 43 | 22.29 | 222 | 59 | 12.60 | 9 | 10.25 | 2.09 | 18.30 | 12 | 43 | 23.20 | 53 | 7 | 11.9 | 52 5900 |
| 32 | 8.7 | 12 | 45 | 37.34 | 222 | 49 | 44.57 | 9 | 10.14 | 2.10 | 18.30 | 12 | 45 | 38.24 | 52 | 57 | 42.2 | 52 5942 |
| 33 | 8.9 | 12 | 49 | 15.57 | 223 | 33 | 27.57 | 8 | 10.18 | 2.14 | 18.20 | 12 | 49 | 16.42 | 53 | 41 | 26.8 | 53 5375 |
| 34 | 8.7 | 12 | 49 | 34.08 | 223 | 33 | 27.57 | 8 | 9.53 | 2.14 | 18.20 | 12 | 49 | 34.93 | 53 | 41 | 17.4 | 53 5378 |
| 35 | 8.5 | 12 | 54 | 22.44 | 222 | 31 | 52.42 | 11 | 9.92 | 2.15 | 18.07 | 12 | 54 | 23.28 | 52 | 39 | 46.9 | 52 6076 |
| 36 | 9.1 | 12 | 56 | 36.68 | 222 | 34 | 2.55 | 9 | 10.43 | 2.17 | 18.00 | 12 | 56 | 37.50 | 52 | 42 | 4.4 | 52 6107 |
| 37 | | 12 | 57 | 5.32 | 222 | 34 | 2.55 | 9 | 9.33 | 2.17 | 18.00 | 12 | 57 | 6.14 | 52 | 41 | 48.5 | 52 6119 |
| 38 | 8.1 | 12 | 59 | 33.70 | 222 | 32 | 51.07 | 7 | 10.27 | 2.19 | 17.91 | 12 | 59 | 34.50 | 52 | 40 | 50.7 | 52 6144 |
| 39 | 8.7 | 13 | 0 | 24.41 | 222 | 31 | 13.70 | 11 | 10.11 | 2.20 | 17.89 | 13 | 0 | 25.20 | 52 | 39 | 11.0 | 52 6155 |
| 40 | 8.8 | 13 | 5 | 7.95 | 222 | 9 | 29.65 | 9 | 9.88 | 2.22 | 17.76 | 13 | 5 | 8.72 | 52 | 17 | 23.4 | 52 6247 |
| 41 | 8.7 | 13 | 12 | 47.40 | 222 | 37 | 14.65 | 12 | 10.14 | 2.28 | 17.51 | 13 | 12 | 48.11 | 52 | 45 | 12.9 | 52 6357 |
| 42 | 8.5 | 13 | 13 | 36.07 | 222 | 37 | 38.32 | 12 | 10.26 | 2.28 | 17.48 | 13 | 13 | 36.78 | 52 | 45 | 38.3 | 52 6374 |
| 43 | 2.9 | 13 | 15 | 41.20 | 206 | 7 | 31.92 | 12 | 10.15 | | | | | | | | | |
| 44 | 1.2 | 13 | 20 | 35.54 | 180 | 35 | 15.37 | 10 | 9.89 | | | | | | | | | |
| 45 | 8.5 | 13 | 23 | 1.36 | 223 | 29 | 39.27 | 9 | 10.27 | 2.36 | 17.13 | 13 | 23 | 1.98 | 53 | 37 | 40.7 | 53 5625 |
| 46 | 8.8 | 13 | 24 | 0.94 | 223 | 27 | 56.70 | 7 | 10.02 | 2.37 | 17.10 | 13 | 24 | 1.55 | 53 | 35 | 54.5 | 53 5635 |
| 47 | 8.9 | 13 | 28 | 33.14 | 222 | 35 | 18.05 | 10 | 10.08 | 2.37 | 16.96 | 13 | 28 | 33.75 | 52 | 43 | 15.9 | 52 6575 |
| 48 | 8.9 | 13 | 28 | 56.44 | 222 | 35 | 18.05 | 10 | 9.73 | 2.37 | 16.96 | 13 | 28 | 57.05 | 52 | 43 | 10.9 | 52 6584 |
| 49 | 8.5 | 13 | 31 | 21.09 | 222 | 3 | 43.50 | 8 | 10.18 | 2.37 | 16.88 | 13 | 31 | 21.69 | 52 | 11 | 42.3 | 52 6611 |
| 50 | 2.6 | 13 | 34 | 21.40 | 222 | 53 | 28.30 | 8 | 10.20 | | | | | | | | | |
| 51 | 8.9 | 13 | 36 | 51.19 | 222 | 46 | 37.25 | 11 | 10.26 | 2.42 | 16.63 | 13 | 36 | 51.74 | 52 | 54 | 38.3 | 52 6689 |
| 52 | 9.0 | 13 | 39 | 34.98 | 222 | 48 | 21.37 | 8 | 10.08 | 2.44 | 16.53 | 13 | 39 | 35.50 | 52 | 56 | 19.9 | 52 6722 |
| 53 | 9.0 | 13 | 42 | 53.25 | 222 | 50 | 30.50 | 10 | 10.09 | 2.46 | 16.39 | 13 | 42 | 53.75 | 52 | 58 | 29.4 | 52 6751 |
| 54 | 9.6 | 13 | 46 | 49.49 | 222 | 55 | 30.42 | 10 | 10.13 | 2.48 | 16.23 | 13 | 46 | 49.97 | 53 | 3 | 31.6 | 52 6791 |
| 55 | 9.1 | 13 | 48 | 55.24 | 223 | 24 | 9.57 | 9 | 10.03 | 2.51 | 16.11 | 13 | 48 | 55.69 | 53 | 32 | 8.5 | 53 5793 |
| 56 | 8.8 | 13 | 51 | 34.83 | 222 | 21 | 52.20 | 11 | 10.16 | 2.49 | 16.06 | 13 | 51 | 35.29 | 52 | 29 | 52.0 | 52 6863 |
| 57 | 8.7 | 13 | 53 | 42.68 | 222 | 59 | 15.67 | 9 | 10.30 | 2.52 | 15.93 | 13 | 53 | 43.11 | 53 | 7 | 18.3 | 52 6894 |
| 58 | | 13 | 56 | 50.77 | 222 | 5 | 24.95 | 10 | 10.15 | 2.51 | 15.85 | 13 | 56 | 51.21 | 52 | 13 | 24.4 | 52 6939 |
| 59 | | 13 | 57 | 27.44 | 222 | 5 | 57.15 | 10 | 9.83 | 2.51 | 15.82 | 13 | 57 | 27.82 | 52 | 13 | 52.0 | 52 6947 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | b | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 46 | | | | | | | | | | | | | | | | | | | |
| 1 | 2.9 | 12 | 3 | 56.18 | 220 | 6 | 53.80 | 11 | 9.96 | | | | | | | | | | |
| 2 | | Nadir | | | 24 | 47 | 2.67 | 12 | 9.94 | | | | | | | | | | |
| 3 | 2.4 | 12 | 36 | 48.65 | 218 | 21 | 32.47 | 11 | 10.08 | | | | | | | | | | |
| 4 | | 12 | 41 | 5.02 | 223 | 1 | 0.95 | 11 | 10.09 | - 2.05 | + 21.10 | 12 | 40 | 58.97 | -53 | 8 | 29.9 | -52 | 5869 |
| 5 | 5.4 | 12 | 45 | 54.31 | | | | | | | | | | | | | | | |
| 6 | 3.7 | 12 | 51 | 19.24 | 166 | 1 | 18.75 | 11 | 10.06 | | | | | | | | | | |
| 7 | 8.6 | 12 | 54 | 55.11 | 222 | 24 | 28.92 | 9 | 9.97 | 2.11 | 20.76 | 12 | 54 | 48.99 | 52 | 31 | 55.8 | 52 | 6086 |
| 8 | | 12 | 58 | 20.49 | 223 | 59 | 55.50 | 9 | 9.84 | 2.17 | 20.74 | 12 | 58 | 14.31 | 54 | 7 | 22.3 | 53 | 5445 |
| 9 | 7.5 | 13 | 5 | 44.04 | 222 | 19 | 8.80 | 9 | 10.39 | 2.20 | 20.49 | 13 | 5 | 37.83 | 52 | 26 | 41.8 | 52 | 6258 |
| 10 | 4.3 | 13 | 7 | 55.22 | 141 | 35 | 21.77 | 10 | 10.24 | | | | | | | | | | |
| 11 | 9.0 | 13 | 10 | 55.88 | 223 | 5 | 0.05 | 10 | 10.37 | 2.26 | 20.37 | 13 | 10 | 49.61 | 53 | 12 | 33.9 | 53 | 5530 |
| 12 | 8.6 | 13 | 13 | 43.06 | 222 | 38 | 7.70 | 8 | 10.17 | 2.27 | 20.27 | 13 | 13 | 36.78 | 52 | 45 | 38.0 | 52 | 6374 |
| 13 | 2.9 | 13 | 15 | 48.18 | 206 | 8 | 1.10 | 8 | 10.07 | | | | | | | | | | |
| 14 | 8.7 | 13 | 25 | 57.54 | 222 | 31 | 25.12 | 11 | 9.97 | 2.37 | 19.88 | 13 | 25 | 51.16 | 52 | 38 | 53.1 | 52 | 6535 |
| 15 | 8.3 | 13 | 27 | 58.10 | 223 | 51 | 33.65 | 11 | 10.18 | 2.42 | 19.83 | 13 | 27 | 51.67 | 53 | 59 | 6.2 | 53 | 5664 |
| 16 | 8.0 | 13 | 30 | 47.43 | 222 | 8 | 38.65 | 8 | 10.03 | 2.40 | 19.70 | 13 | 30 | 41.02 | 52 | 16 | 7.0 | 52 | 6597 |
| 17 | 2.6 | 13 | 34 | 28.50 | 222 | 54 | 0.87 | 9 | 9.93 | | | | | | | | | | |
| 18 | 8.5 | 13 | 39 | 21.42 | 222 | 28 | 46.47 | 8 | 10.13 | 2.47 | 19.40 | 13 | 39 | 14.92 | 52 | 36 | 16.9 | 52 | 6715 |
| 19 | 8.6 | 13 | 43 | 37.03 | 223 | 40 | 9.25 | 10 | 10.24 | 2.53 | 19.24 | 13 | 43 | 30.47 | 53 | 47 | 42.9 | 53 | 5760 |
| 20 | | 13 | 46 | 34.52 | 222 | 15 | 23.00 | 10 | 9.92 | 2.52 | 19.12 | 13 | 46 | 27.97 | 52 | 22 | 50.6 | 52 | 6787 |
| 21 | | 13 | 48 | 30.24 | 222 | 20 | 47.32 | 10 | 10.09 | 2.53 | 19.05 | 13 | 48 | 23.68 | 52 | 28 | 17.6 | 52 | 6810 |
| 22 | 8.6 | 13 | 50 | 21.83 | 222 | 41 | 56.20 | 11 | 9.94 | 2.56 | 18.93 | 13 | 50 | 15.24 | 52 | 49 | 24.9 | 52 | 6842 |
| 23 | 8.4 | 13 | 52 | 27.38 | 222 | 6 | 46.50 | 11 | 9.93 | 2.55 | 18.87 | 13 | 52 | 20.80 | 52 | 14 | 14.4 | 52 | 6876 |
| 24 | | 13 | 56 | 54.86 | 222 | 11 | 36.35 | 11 | 9.98 | 2.59 | 18.69 | 13 | 56 | 48.24 | 52 | 19 | 5.3 | 52 | 6937 |
| 25 | 8.3 | 14 | 5 | 10.54 | 222 | 4 | 12.40 | 9 | 10.16 | 2.64 | 18.34 | 14 | 5 | 3.86 | 52 | 11 | 43.9 | 52 | 7042 |
| 26 | 4.3 | 14 | 8 | 21.32 | 179 | 45 | 19.80 | 10 | 10.28 | | | | | | | | | | |
| 27 | 4.2 | 14 | 11 | 33.19 | 175 | 28 | 29.75 | 8 | 9.93 | | | | | | | | | | |
| 28 | 8.7 | 14 | 14 | 5.76 | 222 | 52 | 39.07 | 12 | 10.05 | 2.73 | 17.89 | 14 | 13 | 58.93 | 53 | 0 | 10.7 | 52 | 7148 |
| 29 | 8.5 | 14 | 17 | 35.26 | 222 | 15 | 34.65 | 10 | 10.15 | 2.73 | 17.73 | 14 | 17 | 28.48 | 52 | 23 | 7.0 | 52 | 7190 |
| 30 | 8.6 | 14 | 20 | 59.12 | 223 | 25 | 23.20 | 10 | 9.88 | 2.79 | 17.54 | 14 | 20 | 52.28 | 53 | 32 | 53.1 | 53 | 5983 |
| 31 | 8.4 | 11 | 23 | 27.46 | 222 | 22 | 51.42 | 7 | 9.90 | 2.77 | 17.44 | 14 | 23 | 20.64 | 52 | 30 | 20.4 | 52 | 7254 |
| 32 | | 14 | 27 | 37.01 | 222 | 10 | 14.27 | 10 | 10.00 | 2.79 | 17.24 | 14 | 27 | 30.17 | 52 | 17 | 44.8 | 52 | 7301 |
| 33 | 8.9 | 14 | 30 | 41.43 | 223 | 44 | 14.15 | 9 | 9.67 | 2.86 | 17.03 | 14 | 30 | 34.52 | 53 | 51 | 41.9 | 53 | 6032 |
| 34 | 8.4 | 14 | 34 | 46.82 | 222 | 27 | 53.57 | 7 | 9.97 | 2.84 | 16.87 | 14 | 34 | 39.93 | 53 | 35 | 24.2 | 52 | 7407 |
| 35 | 8.5 | 14 | 40 | 26.57 | 223 | 50 | 51.52 | 10 | 9.98 | 2.93 | 16.49 | 14 | 40 | 10.59 | 53 | 58 | 24.5 | 53 | 6094 |
| 36 | 7.4 | 14 | 44 | 46.70 | 222 | 52 | 55.22 | 7 | 9.99 | 2.91 | 16.30 | 14 | 44 | 39.73 | 53 | 00 | 27.2 | 52 | 7558 |
| 37 | 7.7 | 14 | 47 | 28.62 | 222 | 45 | 17.22 | 10 | 10.09 | 2.91 | 16.21 | 14 | 47 | 21.65 | 52 | 52 | 50.7 | 52 | 7602 |
| 38 | | 14 | 50 | 12.08 | 222 | 19 | 54.55 | 9 | 9.97 | 2.92 | 16.02 | 14 | 50 | 5.09 | 52 | 27 | 26.1 | 52 | 7634 |
| 39 | 8.4 | 14 | 53 | 2.84 | 223 | 0 | 58.75 | 10 | 9.37 | 2.96 | 15.82 | 14 | 52 | 55.81 | 53 | 8 | 31.3 | 52 | 7672 |
| 40 | 8.6 | 15 | 2 | 9.16 | 222 | 25 | 3.77 | 10 | 9.84 | 2.98 | 15.32 | 15 | 1 | 56.11 | 52 | 32 | 34.2 | 52 | 7861 |
| 41 | 3.5 | 15 | 6 | 8.68 | 221 | 38 | 37.77 | 8 | 9.84 | | | | | | | | | | |
| 42 | 8.6 | 15 | 9 | 20.04 | 222 | 4 | 29.72 | 9 | 10.07 | 3.00 | 14.89 | 15 | 9 | 12.97 | 52 | 12 | 3.5 | 52 | 8049 |
| 43 | 3.5 | 15 | 12 | 6.36 | | | | | | | | | | | | | | | |
| 44 | 5.7 | 15 | 23 | 21.04 | | | | | | | | | | | | | | | |
| 45 | 8.4 | 15 | 27 | 31.13 | 222 | 2 | 58.20 | 7 | 9.97 | 3.07 | 13.75 | 15 | 27 | 23.99 | 52 | 10 | 31.5 | 52 | 8514 |
| 46 | 8.7 | 15 | 34 | 51.56 | 222 | 48 | 0.77 | 8 | 9.89 | 3.13 | 13.19 | 15 | 34 | 44.35 | 52 | 55 | 34.4 | 52 | 8726 |
| 47 | 8.1 | 15 | 38 | 7.94 | 222 | 41 | 7.97 | 11 | 10.00 | 3.14 | 12.98 | 15 | 38 | 0.71 | 52 | 48 | 43.4 | 52 | 8796 |
| 48 | 8.5 | 15 | 40 | 33.34 | 222 | 29 | 21.95 | 9 | 10.19 | 3.14 | 12.83 | 15 | 40 | 26.21 | 52 | 37 | 0.0 | 52 | 8869 |
| 49 | 7.0 | 15 | 43 | 26.45 | 222 | 10 | 11.30 | 10 | 10.21 | 3.13 | 12.68 | 15 | 43 | 13.23 | 52 | 17 | 49.5 | 52 | 8937 |
| 50 | 3.6 | 15 | 45 | 10.98 | 173 | 3 | 15.22 | 8 | 10.00 | | | | | | | | | | |
| 51 | 3.0 | 15 | 53 | 41.71 | 195 | 44 | 50.75 | 9 | 9.72 | | | | | | | | | | |
| 52 | | Nadir | | | 24 | 47 | 1.35 | 12 | 9.99 | | | | | | | | | | |

ZONA 47

| | | | | | | | | | | | | | | | | | | | |
|---|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|-----|-----|------|
| 1 | | 11 | 15 | 34.04 | | | | | | | | | | | | | | | |
| 2 | | Nadir | | | 24 | 47 | 1.32 | 12 | 9.94 | | | | | | | | | | |
| 3 | 3.8 | 11 | 46 | 16.03 | 167 | 38 | 10.65 | 8 | 9.75 | | | | | | | | | | |
| 4 | 9.1 | 11 | 51 | 38.08 | 222 | 7 | 42.37 | 7 | 10.01 | - 1.51 | + 21.78 | 11 | 51 | 32.13 | -52 | 15 | 9.0 | -52 | 5024 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | ° | ' | ° | m | s | o | ' | " | | |
| ZONA 47 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 64 | 8.2 | 15 | 14 | 58.46 | 222 | 16 | 11.22 | 11 | 10.10 | - 3.05 | +14.77 | 15 | 14 | 50.80 | -52 | 23 | 46.6 | -52 | 8176 |
| 65 | 8.6 | 15 | 17 | 16.75 | 222 | 43 | 19.97 | 8 | 9.98 | 3.08 | 14.60 | 15 | 17 | 9.06 | 52 | 50 | 54.1 | 52 | 8240 |
| 66 | | 15 | 23 | 21.64 | | | | | | | | | | | | | | | |
| 67 | | 15 | 28 | 35.82 | 222 | 10 | 22.60 | 10 | 9.93 | 3.10 | 13.88 | 15 | 28 | 28.10 | 52 | 17 | 56.2 | 52 | 8543 |
| 68 | 4.0 | 15 | 30 | 46.33 | 184 | 23 | 7.75 | 8 | 10.08 | | | | | | | | | | |
| 69 | 7.9 | 15 | 35 | 4.40 | 222 | 59 | 0.77 | 9 | 10.00 | 3.17 | 13.39 | 15 | 34 | 56.74 | 53 | 6 | 36.7 | 52 | 8732 |
| 70 | 2.8 | 15 | 40 | 5.76 | 163 | 11 | 44.82 | 11 | 9.97 | | | | | | | | | | |
| 71 | | Nadir | | | 24 | 46 | 55.52 | 11 | 10.35 | | | | | | | | | | |

| ZONA 48 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 24 | 47 | 3.07 | 12 | 9.90 | | | | | | | | | | |
| 2 | 2.9 | 12 | 3 | 57.12 | 220 | 6 | 52.45 | 11 | 10.09 | | | | | | | | | | |
| 3 | 4.0 | 12 | 15 | 31.06 | 170 | 4 | 25.77 | 9 | 9.94 | | | | | | | | | | |
| 4 | 3.1 | 12 | 25 | 28.28 | 188 | 55 | 0.20 | 10 | 10.00 | | | | | | | | | | |
| 5 | 2.8 | 12 | 29 | 55.50 | 192 | 48 | 3.27 | 8 | 9.70 | | | | | | | | | | |
| 6 | 9.0 | 12 | 33 | 4.52 | 222 | 55 | 37.80 | 10 | 9.96 | - 1.90 | +21.73 | 12 | 32 | 57.65 | -53 | 3 | 3.3 | -52 | 5738 |
| 7 | | 12 | 35 | 1.70 | 222 | 6 | 35.97 | 11 | 10.04 | 1.91 | 21.65 | 12 | 34 | 54.82 | 52 | 14 | 1.9 | 52 | 5770 |
| 8 | 8.7 | 12 | 37 | 1.97 | 222 | 16 | 25.00 | 11 | 10.13 | 1.93 | 21.62 | 12 | 36 | 55.08 | 52 | 23 | 52.4 | 52 | 5802 |
| 9 | 8.8 | 12 | 40 | 7.22 | 222 | 22 | 20.20 | 12 | 10.24 | 1.96 | 21.58 | 12 | 40 | 0.28 | 52 | 29 | 49.4 | 52 | 5849 |
| 10 | 5.4 | 12 | 45 | 55.46 | 254 | 30 | 48.07 | 10 | 9.98 | | | | | | | | | | |
| 11 | 9.1 | 12 | 57 | 43.84 | 223 | 50 | 32.97 | 10 | 10.14 | 2.15 | 21.27 | 12 | 57 | 36.70 | 53 | 58 | 2.6 | 53 | 5443 |
| 12 | 8.5 | 13 | 2 | 50.94 | 222 | 7 | 5.27 | 12 | 10.10 | 2.16 | 21.07 | 13 | 2 | 43.78 | 52 | 14 | 32.7 | 52 | 6199 |
| 13 | 4.3 | 13 | 7 | 56.22 | 141 | 35 | 22.75 | 10 | 10.21 | | | | | | | | | | |
| 14 | | 13 | 10 | 58.34 | 223 | 32 | 18.92 | 12 | 10.18 | 2.26 | 20.92 | 13 | 10 | 51.08 | 53 | 39 | 49.3 | 53 | 5531 |
| 15 | 8.9 | 13 | 12 | 29.70 | 224 | 0 | 30.55 | 10 | 10.28 | 2.28 | 20.88 | 13 | 12 | 22.41 | 54 | 8 | 2.8 | 53 | 5541 |
| 16 | 8.8 | 13 | 14 | 39.63 | 222 | 15 | 31.87 | 10 | 9.95 | 2.27 | 20.76 | 13 | 14 | 32.35 | 52 | 22 | 57.5 | 52 | 6393 |
| 17 | 8.9 | 13 | 16 | 41.92 | 223 | 47 | 49.37 | 7 | 10.04 | 2.32 | 20.75 | 13 | 16 | 34.59 | 53 | 55 | 17.8 | 53 | 5567 |
| 18 | 8.1 | 13 | 19 | 6.90 | 223 | 25 | 12.70 | 10 | 10.19 | 2.33 | 20.67 | 13 | 18 | 59.56 | 53 | 32 | 43.1 | 52 | 5591 |
| 19 | 8.7 | 13 | 20 | 56.90 | 222 | 42 | 41.05 | 7 | 10.00 | 2.33 | 20.58 | 13 | 20 | 49.56 | 52 | 50 | 7.8 | 52 | 6487 |
| 20 | 8.6 | 13 | 24 | 9.07 | 223 | 28 | 25.10 | 8 | 10.09 | 2.38 | 20.49 | 13 | 24 | 1.68 | 53 | 35 | 54.2 | 53 | 5635 |
| 21 | 8.7 | 13 | 26 | 38.18 | 222 | 26 | 59.47 | 11 | 9.99 | 2.37 | 20.38 | 13 | 26 | 25.79 | 52 | 34 | 25.7 | 52 | 6544 |
| 22 | 8.8 | 13 | 29 | 1.86 | 222 | 6 | 18.77 | 11 | 10.13 | 2.38 | 20.29 | 13 | 28 | 54.46 | 52 | 13 | 47.3 | 52 | 6582 |
| 23 | 8.3 | 13 | 31 | 22.30 | 222 | 37 | 17.77 | 12 | 10.32 | 2.41 | 20.23 | 13 | 31 | 14.87 | 52 | 44 | 49.7 | 52 | 6607 |
| 24 | 2.6 | 13 | 34 | 29.62 | 222 | 53 | 58.30 | 8 | 10.21 | | | | | | | | | | |
| 25 | 8.6 | 13 | 39 | 46.22 | 222 | 44 | 52.40 | 9 | 10.03 | 2.49 | 19.92 | 13 | 39 | 38.70 | 52 | 52 | 20.5 | 52 | 6724 |
| 26 | 8.0 | 13 | 47 | 17.77 | 224 | 1 | 16.40 | 11 | 10.24 | 2.58 | 19.64 | 13 | 47 | 10.16 | 54 | 8 | 49.4 | 53 | 5781 |
| 27 | | 13 | 50 | 44.59 | 223 | 34 | 48.65 | 9 | 10.16 | 2.60 | 19.49 | 13 | 50 | 36.95 | 53 | 42 | 20.0 | 53 | 5805 |
| 28 | 8.7 | 13 | 53 | 10.18 | 222 | 16 | 30.75 | 11 | 10.28 | 2.58 | 19.38 | 13 | 53 | 2.56 | 52 | 24 | 2.5 | 52 | 6882 |
| 29 | 9.0 | 13 | 56 | 58.82 | 222 | 5 | 54.95 | 10 | 10.12 | 2.60 | 19.21 | 13 | 56 | 51.18 | 52 | 13 | 24.3 | 52 | 6939 |
| 30 | 9.2 | 13 | 59 | 0.12 | 222 | 36 | 53.50 | 11 | 10.16 | 2.63 | 19.12 | 13 | 58 | 52.45 | 52 | 44 | 24.7 | 52 | 6969 |
| 31 | 3.5 | 14 | 1 | 40.74 | 205 | 49 | 21.47 | 9 | 10.05 | | | | | | | | | | |
| 32 | | 14 | 4 | 14.74 | 222 | 53 | 58.77 | 8 | 10.17 | 2.68 | 18.90 | 14 | 4 | 7.01 | 53 | 1 | 29.9 | 53 | 7028 |
| 33 | 8.3 | 14 | 6 | 38.74 | 223 | 7 | 29.15 | 7 | 10.38 | 2.70 | 18.80 | 14 | 6 | 30.99 | 53 | 15 | 3.6 | 53 | 5907 |
| 34 | | 14 | 7 | 32.48 | 223 | 7 | 53.72 | 7 | 10.24 | 2.71 | 18.74 | 14 | 7 | 24.72 | 53 | 15 | 26.2 | 53 | 5912 |
| 35 | | 14 | 12 | 14.35 | 222 | 44 | 41.05 | 9 | 9.92 | 2.73 | 18.52 | 14 | 12 | 6.57 | 52 | 52 | 9.0 | 52 | 7121 |
| 36 | 9.0 | 14 | 14 | 30.71 | 223 | 2 | 24.00 | 12 | 10.39 | 2.75 | 18.41 | 14 | 14 | 22.91 | 53 | 9 | 59.3 | 52 | 7150 |
| 37 | | 14 | 17 | 0.69 | 222 | 39 | 16.97 | 9 | 10.17 | 2.76 | 18.24 | 14 | 16 | 52.88 | 52 | 46 | 48.6 | 52 | 7195 |
| 38 | 8.4 | 14 | 19 | 53.60 | 222 | 56 | 8.85 | 11 | 10.00 | 2.79 | 18.14 | 14 | 19 | 45.75 | 53 | 3 | 38.5 | 52 | 7213 |
| 39 | 8.8 | 14 | 24 | 2.86 | 223 | 4 | 51.15 | 9 | 10.07 | 2.82 | 17.93 | 14 | 23 | 54.98 | 53 | 12 | 22.1 | 53 | 5994 |
| 40 | 8.6 | 14 | 27 | 54.40 | 223 | 58 | 43.87 | 8 | 10.18 | 2.88 | 17.72 | 14 | 27 | 46.46 | 54 | 6 | 17.6 | 53 | 6019 |
| 41 | 8.9 | 14 | 29 | 54.59 | 222 | 10 | 36.15 | 10 | 10.08 | 2.82 | 17.66 | 14 | 29 | 46.71 | 52 | 18 | 6.6 | 52 | 7333 |
| 42 | 8.4 | 14 | 32 | 0.66 | 224 | 0 | 33.52 | 10 | 9.45 | 2.91 | 17.49 | 14 | 31 | 52.69 | 54 | 7 | 57.1 | 53 | 6037 |
| 43 | 8.5 | 14 | 32 | 7.10 | 224 | 0 | 33.52 | 10 | 10.67 | 2.91 | 14.49 | 14 | 31 | 59.13 | 54 | 8 | 14.7 | 53 | 6038 |
| 44 | 8.6 | 14 | 35 | 45.70 | 222 | 39 | 16.60 | 9 | 10.04 | 2.88 | 17.32 | 14 | 35 | 37.75 | 52 | 46 | 47.2 | 52 | 7421 |
| 45 | | 14 | 37 | 45.80 | 223 | 44 | 27.25 | 9 | 10.25 | 2.94 | 17.18 | 14 | 37 | 37.79 | 53 | 52 | 2.4 | 53 | 6077 |
| 46 | 8.0 | 14 | 43 | 46.92 | 222 | 15 | 25.37 | 10 | 10.21 | 2.91 | 16.89 | 14 | 43 | 38.94 | 52 | 22 | 58.5 | 52 | 7544 |
| 47 | 8.3 | 14 | 46 | 36.08 | 222 | 47 | 35.80 | 12 | 10.03 | 2.95 | 16.71 | 14 | 46 | 28.06 | 52 | 55 | 7.3 | 52 | 7586 |
| 48 | | 14 | 50 | 13.20 | 222 | 19 | 54.22 | 9 | 10.09 | 2.95 | 16.52 | 14 | 50 | 5.17 | 52 | 27 | 26.0 | 52 | 7634 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | ° | ' | " | h | m | s | o | ' | | " |
| ZONA 48 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 49 | 8.6 | 14 | 53 | 32.32 | 222 | 30 | 26.52 | 10 | 10.09 | - 2.97 | +16.31 | 14 | 53 | 24.27 | -52 | 37 | 58.9 | -52 | 7678 |
| 50 | 3.4 | 14 | 59 | 5.96 | 194 | 49 | 22.75 | 9 | 10.16 | | | | | | | | | | |
| 51 | 8.5 | 15 | 1 | 51.06 | 223 | 45 | 12.77 | 10 | 10.17 | 3.01 | 15.77 | 15 | 1 | 42.95 | 53 | 52 | 48.1 | 53 | 6294 |
| 52 | 8.6 | 15 | 3 | 59.32 | 223 | 7 | 6.15 | 12 | 10.11 | 3.06 | 15.65 | 15 | 3 | 51.16 | 53 | 14 | 40.2 | 53 | 6323 |
| 53 | 8.8 | 15 | 6 | 53.61 | 222 | 20 | 10.77 | 10 | 10.00 | 3.04 | 15.52 | 15 | 6 | 45.77 | 52 | 27 | 42.3 | 52 | 7987 |
| 54 | 8.8 | 15 | 7 | 33.08 | 222 | 20 | 28.62 | 10 | 10.10 | 3.04 | 15.48 | 15 | 7 | 24.94 | 52 | 28 | 1.7 | 52 | 8001 |
| 55 | 8.9 | 15 | 10 | 2.28 | 222 | 45 | 17.80 | 10 | 10.20 | 3.07 | 15.30 | 15 | 9 | 54.11 | 52 | 52 | 52.9 | 52 | 8056 |
| 56 | 3.5 | 15 | 11 | 7.22 | 136 | 16 | 50.75 | 11 | 10.03 | | | | | | | | | | |
| 57 | 8.9 | 15 | 14 | 46.42 | 222 | 29 | 17.55 | 9 | 10.32 | 3.08 | 15.01 | 15 | 14 | 38.23 | 52 | 36 | 54.3 | 52 | 8170 |
| 58 | 8.7 | 15 | 17 | 17.16 | 222 | 43 | 22.10 | 8 | 9.98 | 3.10 | 14.83 | 15 | 17 | 8.95 | 52 | 50 | 54.3 | 52 | 8243 |
| 59 | 5.7 | 15 | 23 | 22.33 | 254 | 2 | 15.65 | 12 | | | | | | | | | | | |
| 60 | 9.2 | 15 | 33 | 26.40 | 222 | 15 | 34.10 | 10 | 10.25 | 3.15 | 13.81 | 15 | 33 | 18.12 | 52 | 23 | 10.9 | 52 | 8688 |
| 61 | 9.3 | 15 | 35 | 32.51 | 222 | 34 | 54.45 | 9 | 10.05 | 3.17 | 13.64 | 15 | 35 | 24.21 | 52 | 42 | 28.8 | 52 | 8748 |
| 62 | 8.3 | 15 | 38 | 9.10 | 222 | 41 | 7.77 | 11 | 10.25 | 3.19 | 13.46 | 15 | 38 | 0.78 | 52 | 48 | 42.2 | 52 | 8796 |
| 63 | 8.6 | 15 | 40 | 37.19 | 221 | 57 | 43.37 | 12 | 9.76 | 3.16 | 13.35 | 15 | 40 | 28.90 | 52 | 5 | 13.4 | 51 | 8150 |
| 64 | 7.9 | 15 | 43 | 21.50 | 222 | 10 | 10.92 | 10 | 10.30 | 3.18 | 13.13 | 15 | 43 | 13.19 | 52 | 17 | 49.0 | 52 | 8937 |
| 65 | 8.9 | 15 | 43 | 32.64 | 222 | 10 | 10.92 | 10 | 9.35 | 3.18 | 13.13 | 15 | 43 | 24.33 | 52 | 17 | 39.6 | 52 | 8941 |
| 66 | 9.2 | 15 | 47 | 42.52 | 222 | 16 | 32.00 | 11 | 10.05 | 3.20 | 12.82 | 15 | 47 | 34.18 | 52 | 24 | 7.0 | 52 | 9052 |
| 67 | 8.4 | 15 | 50 | 20.16 | 222 | 8 | 49.90 | 8 | 10.20 | 3.20 | 12.69 | 15 | 50 | 11.82 | 52 | 16 | 26.8 | 52 | 9102 |
| 68 | 3.0 | 15 | 53 | 42.66 | 195 | 44 | 47.60 | 9 | 9.99 | | | | | | | | | | |
| 69 | 2.5 | 15 | 55 | 18.74 | 192 | 15 | 31.37 | 10 | 9.83 | | | | | | | | | | |
| 70 | 9.0 | 15 | 58 | 33.38 | 222 | 52 | 44.90 | 7 | 10.13 | 3.27 | 11.98 | 15 | 58 | 24.96 | 53 | 0 | 22.3 | 52 | 9219 |
| 71 | 2.9 | 16 | 0 | 30.00 | 189 | 27 | 8.67 | 12 | 9.91 | | | | | | | | | | |
| 72 | | Nadir | | | 24 | 46 | 59.37 | 11 | 10.15 | | | | | | | | | | |

ZONA 49

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 24 | 47 | 2.47 | 12 | 9.88 | | | | | | | | | | |
| 2 | 2.9 | 13 | 15 | 49.78 | 205 | 8 | 2.25 | 8 | 10.08 | | | | | | | | | | |
| 3 | 1.9 | 13 | 20 | 44.15 | 180 | 35 | 37.87 | 10 | 10.18 | | | | | | | | | | |
| 4 | | 13 | 26 | 54.50 | 255 | 2 | 5.67 | 12 | 10.26 | | | | | | | | | | |
| 5 | 2.6 | 13 | 34 | 30.30 | 222 | 54 | 0.50 | 9 | 10.03 | | | | | | | | | | |
| 6 | 4.5 | 13 | 43 | 15.77 | 152 | 0 | 32.32 | 10 | 10.19 | | | | | | | | | | |
| 7 | | 13 | 48 | 11.86 | 222 | 49 | 11.22 | 9 | 10.02 | - 2.51 | +19.88 | 13 | 48 | 3.64 | -52 | 56 | 39.5 | -52 | 6805 |
| 8 | | 13 | 52 | 22.18 | 223 | 9 | 15.45 | 9 | 10.15 | 2.60 | 19.71 | 13 | 52 | 13.87 | 53 | 16 | 46.0 | 53 | 5812 |
| 9 | 8.8 | 13 | 54 | 59.12 | 223 | 39 | 35.77 | 9 | 10.18 | 2.63 | 19.60 | 13 | 54 | 50.78 | 53 | 47 | 7.5 | 53 | 5828 |
| 10 | 9.0 | 13 | 57 | 42.00 | 222 | 42 | 36.90 | 12 | 10.43 | 2.62 | 19.47 | 13 | 57 | 33.67 | 52 | 50 | 11.6 | 52 | 6948 |
| 11 | 2.3 | 14 | 1 | 41.44 | 205 | 49 | 18.67 | 9 | 10.24 | | | | | | | | | | |
| 12 | 8.7 | 14 | 5 | 12.30 | 222 | 4 | 12.57 | 9 | 10.12 | 2.66 | 19.14 | 14 | 5 | 3.92 | 52 | 11 | 43.4 | 52 | 7042 |
| 13 | 9.0 | 14 | 7 | 49.58 | 222 | 6 | 20.95 | 11 | 10.17 | 2.67 | 19.02 | 14 | 7 | 41.19 | 52 | 13 | 51.5 | 52 | 7069 |
| 14 | | 14 | 15 | 50.56 | 222 | 9 | 27.67 | 9 | 10.32 | 2.74 | 18.64 | 14 | 15 | 42.10 | 52 | 17 | 0.7 | 52 | 7165 |
| 15 | 8.6 | 14 | 19 | 3.84 | 224 | 2 | 13.77 | 12 | 10.13 | 2.83 | 18.46 | 14 | 18 | 55.29 | 54 | 9 | 46.6 | 53 | 5966 |
| 16 | 8.7 | 14 | 24 | 58.42 | 223 | 10 | 27.02 | 10 | 10.31 | 2.84 | 18.17 | 14 | 24 | 49.85 | 53 | 18 | 1.6 | 53 | 5999 |
| 17 | 8.4 | 14 | 27 | 54.90 | 223 | 58 | 43.20 | 8 | 10.19 | 2.89 | 18.00 | 14 | 27 | 46.27 | 54 | 6 | 17.0 | 53 | 6019 |
| 18 | 8.6 | 14 | 30 | 25.80 | 223 | 0 | 24.15 | 10 | 10.13 | 2.87 | 17.89 | 14 | 30 | 17.19 | 53 | 7 | 56.2 | 52 | 7340 |
| 19 | 8.3 | 14 | 33 | 4.80 | 223 | 50 | 31.32 | 10 | 10.19 | 2.92 | 17.72 | 14 | 32 | 56.14 | 53 | 58 | 5.4 | 53 | 6043 |
| 20 | 8.6 | 14 | 35 | 46.32 | 222 | 39 | 13.97 | 9 | 10.24 | 2.93 | 17.61 | 14 | 35 | 37.69 | 52 | 46 | 47.5 | 52 | 7421 |
| 21 | 8.0 | 14 | 38 | 26.34 | 222 | 46 | 37.80 | 11 | 10.15 | 2.91 | 17.46 | 14 | 38 | 17.69 | 52 | 54 | 10.4 | 52 | 7456 |
| 22 | 8.1 | 14 | 41 | 46.10 | 222 | 6 | 26.50 | 11 | 10.22 | 2.90 | 17.30 | 14 | 41 | 37.45 | 52 | 13 | 59.5 | 52 | 7508 |
| 23 | 8.0 | 14 | 43 | 47.44 | 222 | 15 | 23.55 | 10 | 10.33 | 2.92 | 17.18 | 14 | 43 | 38.76 | 52 | 22 | 58.4 | 52 | 7544 |
| 24 | 2.9 | 14 | 46 | 11.66 | 185 | 33 | 54.90 | 8 | 10.30 | | | | | | | | | | |
| 25 | 2.8 | 14 | 52 | 58.03 | 212 | 39 | 40.07 | 9 | 10.20 | | | | | | | | | | |
| 26 | 8.9 | 14 | 55 | 8.54 | 222 | 10 | 24.10 | 10 | 10.14 | 2.98 | 16.51 | 14 | 54 | 59.80 | 52 | 17 | 56.7 | 52 | 7705 |
| 27 | 3.4 | 14 | 59 | 6.52 | 194 | 49 | 21.90 | 9 | 10.22 | | | | | | | | | | |
| 28 | 8.9 | 15 | 3 | 2.75 | 222 | 57 | 2.02 | 12 | 10.18 | 3.06 | 16.00 | 15 | 2 | 53.92 | 53 | 4 | 36.7 | 52 | 7883 |
| 29 | | 15 | 5 | 7.18 | 222 | 54 | 23.70 | 9 | 10.30 | 3.07 | 15.89 | 15 | 4 | 58.34 | 53 | 2 | 0.0 | 52 | 7941 |
| 30 | 8.5 | 15 | 7 | 17.35 | 222 | 40 | 53.95 | 10 | 10.08 | 3.07 | 15.76 | 15 | 7 | 8.51 | 52 | 48 | 27.1 | 52 | 7993 |
| 31 | 8.3 | 15 | 14 | 59.52 | 222 | 16 | 10.57 | 11 | 10.27 | 3.09 | 15.28 | 15 | 14 | 50.66 | 52 | 23 | 46.5 | 52 | 8176 |
| 32 | 8.5 | 15 | 16 | 39.32 | 222 | 41 | 49.77 | 11 | 10.22 | 3.12 | 15.12 | 15 | 16 | 30.43 | 52 | 49 | 25.6 | 52 | 8240 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | o | |
| ZONA 49 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 33 | 8.9 | 15 | 19 | 7.62 | 222 | 43 | 11.10 | 8 | 10.21 | - 3.13 | +14.99 | 15 | 18 | 58.72 | -52 | 50 | 46.7 | -52 | 8294 |
| 34 | | 15 | 23 | 23.17 | 254 | 2 | 14.47 | 12 | 10.22 | | | | | | | | | | |
| 35 | | 15 | 27 | 46.09 | 222 | 1 | 13.85 | 11 | 9.95 | 3.14 | 14.48 | 15 | 27 | 37.16 | 52 | 8 | 33.6 | 52 | 8514 |
| 36 | 3.0 | 15 | 29 | 28.88 | 210 | 45 | 9.38 | 10 | 10.29 | | | | | | | | | | |
| 37 | 8.4 | 15 | 34 | 25.84 | 222 | 3 | 51.47 | 7 | 10.29 | 3.17 | 14.02 | 15 | 34 | 16.87 | 52 | 11 | 28.5 | 52 | 8715 |
| 38 | 9.2 | 15 | 36 | 37.11 | 222 | 13 | 3.75 | 8 | 10.03 | 3.18 | 13.85 | 15 | 36 | 28.13 | 52 | 20 | 37.2 | 52 | 8764 |
| 39 | 2.8 | 15 | 40 | 6.70 | 163 | 11 | 41.17 | 11 | 10.14 | | | | | | | | | | |
| 40 | | Nadir | | | 24 | 47 | 13.70 | 12 | 9.13 | | | | | | | | | | |

| ZONA 50 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 24 | 46 | 56.52 | 11 | 10.34 | | | | | | | | | | |
| 2 | 3.7 | 12 | 51 | 22.88 | 166 | 1 | 14.87 | 11 | 10.20 | | | | | | | | | | |
| 3 | 3.0 | 12 | 57 | 0.48 | 158 | 28 | 5.15 | 8 | 10.09 | | | | | | | | | | |
| 4 | 8.7 | 13 | 2 | 53.44 | 222 | 7 | 4.97 | 12 | 10.16 | - 2.12 | +22.03 | 13 | 2 | 43.70 | -52 | 14 | 33.4 | -52 | 6199 |
| 5 | 4.4 | 13 | 5 | 36.17 | 174 | 57 | 46.55 | 12 | 10.13 | | | | | | | | | | |
| 6 | 4.3 | 13 | 7 | 58.88 | 141 | 35 | 20.32 | 10 | 10.28 | | | | | | | | | | |
| 7 | 8.8 | 13 | 10 | 16.69 | 223 | 6 | 27.72 | 11 | 10.13 | 2.21 | 21.90 | 13 | 10 | 6.86 | 53 | 13 | 57.0 | 53 | 5526 |
| 8 | 9.0 | 13 | 12 | 32.44 | 224 | 0 | 35.95 | 10 | 9.98 | 2.25 | 21.90 | 13 | 12 | 22.54 | 54 | 8 | 3.9 | 53 | 5541 |
| 9 | 3.9 | 13 | 15 | 51.78 | 206 | 8 | 0.65 | 8 | 10.13 | | | | | | | | | | |
| 10 | 8.0 | 13 | 19 | 9.32 | 223 | 25 | 15.92 | 10 | 10.01 | 2.30 | 21.67 | 13 | 18 | 59.39 | 53 | 32 | 43.9 | 53 | 5591 |
| 11 | 8.8 | 13 | 21 | 37.02 | 222 | 13 | 7.95 | 8 | 10.17 | 2.30 | 21.54 | 13 | 21 | 27.09 | 52 | 20 | 36.7 | 52 | 6495 |
| 12 | | 13 | 26 | 56.01 | 255 | 12 | 7.15 | 12 | 10.12 | | | | | | | | | | |
| 13 | 8.6 | 13 | 31 | 0.74 | 223 | 19 | 29.25 | 9 | 10.32 | 2.41 | 21.30 | 13 | 30 | 50.68 | 53 | 27 | 1.9 | 53 | 5685 |
| 14 | 8.9 | 13 | 33 | 26.36 | 222 | 35 | 2.62 | 10 | 10.00 | 2.41 | 21.19 | 13 | 33 | 16.30 | 52 | 42 | 29.9 | 52 | 6633 |
| 15 | 2.6 | 13 | 34 | 32.15 | 222 | 53 | 59.20 | 8 | 10.08 | | | | | | | | | | |
| 16 | 9.1 | 13 | 38 | 1.12 | 223 | 25 | 47.70 | 10 | 10.39 | 2.47 | 21.06 | 13 | 37 | 51.00 | 53 | 33 | 21.8 | 53 | 5733 |
| 17 | 9.1 | 13 | 39 | 58.23 | 222 | 6 | 42.85 | 11 | 10.37 | 2.46 | 20.93 | 13 | 39 | 48.12 | 52 | 14 | 15.4 | 52 | 6727 |
| 18 | | 13 | 48 | 13.94 | 222 | 49 | 7.67 | 9 | 10.22 | 2.55 | 20.65 | 13 | 48 | 3.73 | 52 | 56 | 38.9 | 52 | 6805 |
| 19 | | 13 | 50 | 47.28 | 223 | 34 | 49.97 | 9 | 10.11 | 2.59 | 20.56 | 13 | 50 | 37.02 | 53 | 42 | 20.6 | 53 | 5805 |
| 20 | 8.7 | 13 | 53 | 12.76 | 222 | 16 | 32.37 | 11 | 10.19 | 2.57 | 20.43 | 13 | 53 | 2.52 | 52 | 24 | 3.0 | 52 | 6882 |
| 21 | 8.6 | 13 | 56 | 55.79 | 223 | 55 | 8.47 | 10 | 10.24 | 2.65 | 20.32 | 13 | 56 | 45.47 | 54 | 2 | 40.3 | 53 | 5844 |
| 22 | 9.0 | 14 | 0 | 27.78 | 222 | 40 | 6.65 | 10 | 10.00 | 2.64 | 20.14 | 14 | 0 | 17.46 | 52 | 47 | 35.1 | 52 | 6988 |
| 23 | 8.8 | 14 | 2 | 43.09 | 223 | 23 | 24.12 | 8 | 10.03 | 2.68 | 20.05 | 14 | 2 | 32.73 | 53 | 30 | 53.8 | 53 | 5883 |
| 24 | 7.5 | 14 | 9 | 39.22 | 222 | 58 | 46.67 | 8 | 9.92 | 2.73 | 19.73 | 14 | 9 | 28.81 | 53 | 6 | 14.7 | 52 | 7087 |
| 25 | 8.4 | 14 | 12 | 13.46 | 222 | 4 | 9.90 | 9 | 10.26 | 2.71 | 19.60 | 14 | 12 | 3.07 | 52 | 11 | 41.9 | 52 | 7120 |
| 26 | 9.0 | 14 | 14 | 33.28 | 223 | 2 | 29.35 | 12 | 10.04 | 2.77 | 19.50 | 14 | 14 | 22.83 | 53 | 9 | 59.7 | 52 | 7150 |
| 27 | 8.3 | 14 | 19 | 5.90 | 224 | 2 | 14.77 | 12 | 10.12 | 2.84 | 19.28 | 14 | 18 | 55.37 | 54 | 9 | 47.6 | 53 | 5966 |
| 28 | 8.7 | 14 | 23 | 11.37 | 222 | 23 | 34.35 | 8 | 10.00 | 2.81 | 19.07 | 14 | 23 | 0.87 | 52 | 31 | 3.5 | 52 | 7251 |
| 29 | 7.0 | 14 | 27 | 40.58 | 222 | 10 | 11.85 | 10 | 10.22 | 2.83 | 18.84 | 14 | 27 | 30.05 | 52 | 17 | 44.2 | 52 | 7301 |
| 30 | 2.6 | 14 | 30 | 8.85 | 211 | 39 | 14.90 | 9 | 10.13 | | | | | | | | | | |
| 31 | 8.6 | 14 | 33 | 6.88 | 223 | 50 | 32.90 | 10 | 10.11 | 2.93 | 18.54 | 14 | 32 | 56.24 | 53 | 58 | 5.9 | 53 | 6043 |
| 32 | 8.8 | 14 | 35 | 25.94 | 223 | 2 | 36.67 | 12 | 10.00 | 2.92 | 18.43 | 14 | 35 | 15.31 | 53 | 10 | 7.5 | 53 | 6060 |
| 33 | 9.0 | 14 | 37 | 40.60 | 222 | 29 | 45.22 | 9 | 10.08 | 2.91 | 18.30 | 14 | 37 | 29.98 | 52 | 37 | 16.6 | 52 | 7441 |
| 34 | 2.9 | 14 | 40 | 13.75 | 185 | 33 | 56.72 | 8 | 10.14 | | | | | | | | | | |
| 35 | 8.8 | 14 | 50 | 26.04 | 223 | 15 | 37.22 | 10 | 10.10 | 3.03 | 17.57 | 14 | 50 | 15.29 | 52 | 23 | 9.4 | 53 | 6161 |
| 36 | 8.9 | 14 | 53 | 35.08 | 223 | 40 | 51.25 | 10 | 10.18 | 3.07 | 17.36 | 14 | 53 | 24.28 | 53 | 48 | 24.4 | 53 | 6181 |
| 37 | 8.9 | 14 | 55 | 57.30 | 223 | 13 | 9.10 | 8 | 10.09 | 3.06 | 17.23 | 14 | 55 | 46.51 | 53 | 20 | 42.3 | 53 | 6196 |
| 38 | 8.2 | 14 | 58 | 2.21 | 222 | 47 | 38.15 | 7 | 9.93 | 3.06 | 17.12 | 14 | 57 | 51.42 | 52 | 55 | 8.6 | 52 | 7774 |
| 39 | 8.3 | 15 | 1 | 53.70 | 223 | 45 | 14.72 | 10 | 10.05 | 3.12 | 16.86 | 15 | 1 | 42.84 | 53 | 52 | 48.4 | 53 | 6294 |
| 40 | 8.4 | 15 | 3 | 59.30 | 223 | 5 | 40.77 | 10 | 10.13 | 3.11 | 16.75 | 15 | 3 | 48.45 | 53 | 13 | 15.1 | 53 | 6321 |
| 41 | 8.7 | 15 | 6 | 1.84 | 223 | 55 | 18.82 | 10 | 10.08 | 3.16 | 16.59 | 15 | 5 | 50.94 | 54 | 2 | 53.4 | 53 | 6336 |
| 42 | 8.8 | 15 | 6 | 46.58 | 223 | 54 | 53.72 | 9 | 10.14 | 3.16 | 16.54 | 15 | 6 | 35.68 | 54 | 2 | 29.2 | 53 | 6345 |
| 43 | 8.5 | 15 | 9 | 23.79 | 222 | 4 | 31.42 | 9 | 9.98 | 3.09 | 16.45 | 15 | 9 | 12.96 | 52 | 13 | 2.7 | 52 | 8049 |
| 44 | 8.6 | 15 | 11 | 10.44 | 222 | 12 | 32.90 | 7 | 10.12 | 3.11 | 16.33 | 15 | 10 | 59.59 | 52 | 20 | 6.2 | 52 | 8085 |
| 45 | 8.9 | 15 | 13 | 14.31 | 222 | 4 | 45.50 | 9 | 10.06 | 3.11 | 16.21 | 15 | 13 | 3.46 | 52 | 12 | 18.1 | 52 | 8132 |
| 46 | 7.7 | 15 | 16 | 3.60 | 222 | 47 | 49.55 | 7 | 10.03 | 3.16 | 15.99 | 15 | 15 | 52.69 | 52 | 55 | 22.6 | 52 | 8213 |
| 47 | 7.8 | 15 | 18 | 6.88 | 222 | 16 | 45.67 | 11 | 10.24 | 3.15 | 15.88 | 15 | 17 | 55.98 | 52 | 24 | 21.6 | 52 | 8265 |
| 48 | 9.2 | 15 | 20 | 12.13 | 222 | 35 | 42.15 | 10 | 9.98 | 3.17 | 15.73 | 15 | 20 | 1.21 | 52 | 43 | 14.7 | 52 | 8320 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | b | m | s | o | ' | " | | | s | " | b | m | s | o | ' | " | |

ZONA 50 (Conclusión)

| | | | | | | | | | | | | | | | | | |
|----|-----|-------------|--------------|----|-------|--------|--------|-------------|-------------|----------|--|--|--|--|--|--|--|
| 49 | | 15 23 25.52 | 254 2 17.50 | 12 | 9.88 | | | | | | | | | | | | |
| 50 | 8.4 | 15 28 45.20 | 223 10 58.50 | 10 | 10.08 | - 3.24 | +15.11 | 15 28 34.19 | -53 18 33.8 | -53 6568 | | | | | | | |
| 51 | 2.3 | 15 31 10.42 | 142 54 6.25 | 9 | 10.15 | | | | | | | | | | | | |
| 52 | 8.7 | 15 34 55.36 | 222 47 56.37 | 7 | 10.22 | 3.25 | 14.72 | 15 34 44.35 | 52 55 33.4 | 53 8726 | | | | | | | |
| 53 | 9.0 | 15 38 33.52 | 222 31 54.30 | 11 | 10.20 | 3.26 | 14.49 | 15 38 22.49 | 52 39 31.3 | 52 8805 | | | | | | | |
| 54 | 9.0 | 15 40 52.80 | 222 13 1.60 | 8 | 10.29 | 3.25 | 14.34 | 15 40 41.78 | 52 20 39.5 | 52 8874 | | | | | | | |
| 55 | 8.2 | 15 43 2.88 | 222 29 48.12 | 9 | 10.07 | 3.27 | 14.17 | 15 42 51.84 | 52 37 23.4 | 52 8927 | | | | | | | |
| 56 | 3.6 | 15 45 14.86 | 173 3 16.17 | 8 | 9.92 | | | | | | | | | | | | |
| 57 | 8.5 | 15 48 52.36 | 222 15 30.30 | 10 | 10.16 | 3.28 | 13.77 | 15 48 41.30 | 52 23 7.1 | 52 9072 | | | | | | | |
| 58 | 8.9 | 15 50 40.14 | 222 1 26.22 | 11 | 10.04 | 3.28 | 13.65 | 15 50 29.08 | 52 9 1.2 | 52 9105 | | | | | | | |
| 59 | 3.0 | 15 53 45.36 | 195 44 46.42 | 9 | 10.06 | | | | | | | | | | | | |
| 60 | 2.5 | 15 55 21.36 | 192 15 29.72 | 10 | 9.86 | | | | | | | | | | | | |
| 61 | 8.5 | 15 57 49.38 | 222 47 34.90 | 7 | 10.07 | 3.35 | 13.07 | 15 57 38.24 | 52 55 11.5 | 52 9209 | | | | | | | |
| 62 | 2.9 | 16 0 32.70 | 189 27 3.45 | 12 | 10.22 | | | | | | | | | | | | |
| 63 | 8.7 | 16 3 18.62 | 222 21 41.20 | 11 | 9.03 | 3.34 | 12.69 | 16 3 7.49 | 52 29 3.0 | 52 9286 | | | | | | | |
| 64 | 8.2 | 16 3 41.88 | 222 21 41.20 | 11 | 10.25 | 3.34 | 12.69 | 16 3 30.75 | 52 29 20.6 | 52 9293 | | | | | | | |
| 65 | 8.8 | 16 5 39.78 | 222 26 19.22 | 11 | 10.20 | 3.36 | 12.51 | 16 5 28.63 | 52 33 55.5 | 52 9323 | | | | | | | |
| 66 | 9.1 | 16 6 11.34 | 222 26 19.22 | 11 | 8.89 | 3.36 | 12.47 | 16 6 0.19 | 52 33 43.6 | 52 9334 | | | | | | | |
| 67 | 8.8 | 16 8 21.06 | 221 58 41.95 | 8 | 10.87 | 3.34 | 12.36 | 16 8 9.93 | 52 6 29.9 | 52 9397 | | | | | | | |
| 68 | 8.2 | 16 8 23.24 | 221 58 41.95 | 8 | 8.93 | 3.34 | 12.36 | 16 8 12.11 | 52 6 1.4 | 52 9399 | | | | | | | |
| 69 | | Nadir | 24 46 57.90 | 11 | 10.20 | | | | | | | | | | | | |

ZONA 51

| | | | | | | | | | | |
|----|-----|-------------|--------------|----|-------|--------|--------|-------------|------------|----------|
| 1 | | Nadir | 24 46 58.15 | 11 | 10.19 | | | | | |
| 2 | 2.9 | 12 4 0.57 | 220 6 51.97 | 11 | 10.22 | | | | | |
| 3 | 9.0 | 12 8 38.34 | 222 58 42.45 | 8 | 9.92 | - 1.58 | +22.97 | 12 8 28.34 | -53 6 5.8 | -52 5347 |
| 4 | | 12 9 12.50 | 222 58 42.45 | 8 | 10.73 | 1.58 | 22.97 | 12 9 2.50 | 53 6 8.1 | 52 5355 |
| 5 | 2.8 | 12 11 29.84 | 186 56 36.95 | 11 | 10.11 | | | | | |
| 6 | 4.0 | 12 15 37.46 | 170 4 25.20 | 9 | 9.89 | | | | | |
| 7 | 9.0 | 12 23 10.20 | 223 14 55.50 | 9 | 10.23 | 1.73 | 22.91 | 12 23 0.05 | 53 22 23.8 | 53 5152 |
| 8 | 8.5 | 12 24 50.11 | 223 21 35.85 | 11 | 10.39 | 1.74 | 22.91 | 12 24 39.95 | 53 29 6.8 | 53 5169 |
| 9 | 9.0 | 12 27 12.62 | 223 21 24.57 | 11 | 10.13 | 1.77 | 22.90 | 12 27 2.43 | 53 28 51.7 | 53 5191 |
| 10 | 4.3 | 12 29 47.82 | 128 6 36.25 | 11 | 10.26 | | | | | |
| 11 | | 12 34 3.44 | 223 0 55.05 | 10 | 10.11 | 1.84 | 22.79 | 12 33 53.18 | 53 8 21.6 | 52 5754 |
| 12 | 2.4 | 12 36 52.99 | 218 21 34.25 | 11 | 10.08 | | | | | |
| 13 | | 12 39 17.04 | 222 54 17.62 | 9 | 10.13 | 1.89 | 22.70 | 12 39 6.73 | 53 1 44.3 | 52 5837 |
| 14 | | 12 41 53.65 | 223 1 53.97 | 11 | 9.12 | 1.92 | 22.68 | 12 41 43.31 | 53 9 6.5 | 52 5880 |
| 15 | | 12 42 6.41 | 223 1 53.97 | 11 | 11.50 | 1.92 | 22.68 | 12 41 56.07 | 53 9 40.9 | 52 5884 |
| 16 | 5.4 | 12 45 58.28 | 254 30 45.95 | 10 | 10.32 | | | | | |
| 17 | | 12 51 2.55 | 222 30 39.30 | 10 | 9.93 | 2.00 | 22.48 | 12 50 52.13 | 52 38 3.0 | 52 6033 |
| 18 | 8.6 | 13 2 30.20 | 223 4 39.58 | 9 | 10.17 | 2.13 | 22.29 | 13 2 19.65 | 53 12 7.4 | 52 6189 |
| 19 | 9.2 | 13 5 7.52 | 223 24 41.77 | 9 | 9.90 | 2.16 | 22.25 | 13 4 56.94 | 53 32 11.1 | 53 5493 |
| 20 | 9.5 | 13 9 18.14 | 222 33 31.00 | 8 | 9.87 | 2.18 | 22.10 | 13 9 7.54 | 52 40 54.2 | 52 6305 |
| 21 | 9.3 | 13 10 8.54 | 222 35 51.42 | 10 | 9.89 | 2.19 | 22.06 | 13 9 57.93 | 52 43 15.1 | 52 6311 |
| 22 | 2.9 | 13 15 52.55 | 206 8 1.92 | 8 | 10.13 | | | | | |
| 23 | 1.2 | 13 20 46.85 | 180 35 40.90 | 10 | 10.00 | | | | | |

ZONA 52

| | | | | | | | | | | |
|---|-----|-------------|--------------|----|-------|--------|--------|-------------|-------------|----------|
| 1 | | | | | | | | | | |
| 2 | 2.9 | 12 4 1.16 | 220 6 54.62 | 11 | 10.03 | | | | | |
| 3 | | Nadir | 24 46 56.92 | 11 | 10.27 | | | | | |
| 4 | 9.0 | 12 18 29.76 | 222 46 30.55 | 11 | 10.23 | - 1.66 | +23.03 | 12 18 19.05 | -52 53 58.5 | -52 5544 |
| 5 | 8.6 | 12 23 47.50 | 223 39 17.92 | 9 | 10.15 | 1.72 | 23.09 | 12 23 36.73 | 53 46 45.4 | 53 5156 |
| 6 | 3.1 | 12 25 32.46 | 185 54 58.02 | 9 | 10.10 | | | | | |
| 7 | 2.8 | 12 29 59.74 | 192 48 0.07 | 8 | 9.89 | | | | | |
| 8 | | 12 32 42.33 | 222 55 41.55 | 10 | 10.09 | 1.81 | 22.94 | 12 32 31.47 | 53 3 7.7 | 52 5732 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|---|----|--------------|-------|---|----------|---------|---------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o | |
| ZONA 52 (Continuación) | | | | | | | | | | | | | | | | | | | | |
| 9 | | 12 | 33 | 8.44 | | | | | 9.91 | - | 1.82 | | | 12 | 32 | 57.57 | | -52 | 5738 | |
| 10 | 2.4 | 12 | 36 | 53.66 | 218 | 21 | 34.87 | 11 | 10.02 | | | | | | | | | | | |
| 11 | | 12 | 40 | 6.90 | 222 | 9 | 19.67 | 9 | 10.09 | 1.88 | +22.93 | | | 12 | 39 | 55.96 | | -52 | 16 44.8 | 52 5847 |
| 12 | 5.4 | 12 | 45 | 58.10 | 254 | 30 | 48.65 | 10 | 10.39 | | | | | | | | | | | |
| 13 | 8.3 | 12 | 51 | 3.14 | 222 | 30 | 35.75 | 10 | 10.22 | 1.99 | 22.63 | | | 12 | 50 | 52.07 | | 52 | 38 3.6 | 52 6033 |
| 14 | 8.5 | 12 | 53 | 40.12 | 223 | 41 | 56.85 | 11 | 9.97 | 2.04 | 22.67 | | | 12 | 53 | 29.00 | | 53 | 49 22.5 | 53 5408 |
| 15 | 3.0 | 12 | 58 | 1.96 | 158 | 28 | 5.15 | 8 | 10.11 | | | | | | | | | | | |
| 16 | 8.7 | 13 | 0 | 36.24 | 222 | 31 | 41.42 | 11 | 10.28 | 2.09 | 22.44 | | | 13 | 0 | 25.06 | | 52 | 39 10.5 | 52 6155 |
| 17 | 8.6 | 13 | 2 | 35.10 | 222 | 19 | 1.22 | 9 | 9.90 | 2.10 | 22.39 | | | 13 | 2 | 23.91 | | 52 | 26 24.4 | 52 6191 |
| 18 | 8.9 | 13 | 5 | 57.38 | 223 | 33 | 35.97 | 8 | 10.12 | 2.16 | 22.40 | | | 13 | 5 | 46.13 | | 53 | 41 3.6 | 53 5499 |
| 19 | 4.3 | 13 | 8 | 0.44 | 141 | 35 | 24.85 | 10 | 9.86 | | | | | | | | | | | |
| 20 | 8.8 | 13 | 11 | 2.36 | 223 | 32 | 17.05 | 12 | 10.35 | 2.21 | 22.28 | | | 13 | 10 | 51.06 | | 53 | 39 48.5 | 53 5531 |
| 21 | 8.5 | 13 | 15 | 5.38 | 222 | 53 | 33.27 | 8 | 10.06 | 2.23 | 22.13 | | | 13 | 14 | 54.06 | | 53 | 0 59.6 | 52 6400 |
| 22 | 8.8 | 13 | 16 | 46.02 | 223 | 47 | 49.55 | 7 | 10.19 | 2.27 | 22.15 | | | 13 | 16 | 34.66 | | 53 | 55 18.7 | 53 5567 |
| 23 | 8.0 | 13 | 18 | 58.11 | 223 | 12 | 48.92 | 7 | 10.26 | 2.27 | 22.05 | | | 13 | 18 | 46.75 | | 53 | 20 18.5 | 53 5586 |
| 24 | 9.1 | 13 | 21 | 21.92 | 222 | 24 | 35.97 | 9 | 10.06 | 2.28 | 21.93 | | | 13 | 21 | 10.54 | | 52 | 32 2.0 | 52 6491 |
| 25 | 8.8 | 13 | 24 | 26.52 | 222 | 11 | 1.05 | 11 | 10.06 | 2.31 | 21.82 | | | 13 | 24 | 15.11 | | 52 | 18 27.2 | 52 6516 |
| 26 | 9.0 | 13 | 26 | 34.68 | 222 | 48 | 53.62 | 8 | 9.88 | 2.34 | 21.80 | | | 13 | 26 | 23.24 | | 52 | 56 17.6 | 52 6542 |
| 27 | 9.0 | 13 | 29 | 8.05 | 222 | 19 | 12.60 | 9 | 10.03 | 2.36 | 21.68 | | | 13 | 28 | 56.59 | | 52 | 26 38.3 | 52 6583 |
| 28 | 9.0 | 13 | 33 | 57.80 | 222 | 36 | 34.77 | 11 | 10.28 | 2.41 | 21.54 | | | 13 | 33 | 46.29 | | 52 | 44 4.8 | 52 6644 |
| 29 | 8.1 | 13 | 36 | 13.70 | 223 | 2 | 49.55 | 12 | 10.13 | 2.44 | 21.49 | | | 13 | 36 | 2.16 | | 53 | 10 18.1 | 52 6679 |
| 30 | 7.9 | 13 | 39 | 4.46 | 223 | 10 | 0.02 | 10 | 10.34 | 2.47 | 21.40 | | | 13 | 38 | 52.89 | | 53 | 17 31.6 | 53 5741 |
| 31 | 9.0 | 13 | 42 | 26.82 | 223 | 56 | 39.80 | 11 | 10.22 | 2.49 | 21.35 | | | 13 | 42 | 15.23 | | 54 | 4 10.6 | 53 5754 |
| 32 | 8.8 | 13 | 45 | 40.76 | 223 | 10 | 37.31 | 10 | 10.18 | 2.52 | 21.14 | | | 13 | 45 | 29.13 | | 53 | 18 6.9 | 53 5769 |
| 33 | | 13 | 48 | 15.30 | 222 | 49 | 8.00 | 9 | 10.28 | 2.54 | 20.97 | | | 13 | 48 | 3.64 | | 52 | 56 38.6 | 52 6805 |
| 34 | | 13 | 50 | 48.70 | 223 | 34 | 50.02 | 9 | 10.17 | 2.58 | 20.85 | | | 13 | 50 | 37.00 | | 53 | 42 20.1 | 53 5805 |
| 35 | 9.1 | 13 | 53 | 5.98 | 222 | 55 | 0.50 | 10 | 10.16 | 2.58 | 20.85 | | | 13 | 52 | 54.28 | | 53 | 2 29.7 | 52 6879 |
| 36 | 8.9 | 13 | 58 | 35.84 | 222 | 13 | 9.37 | 10 | 10.28 | 2.61 | 20.62 | | | 13 | 58 | 24.11 | | 52 | 20 39.6 | 52 6960 |
| 37 | 8.7 | 14 | 0 | 41.48 | 222 | 28 | 14.42 | 8 | 9.87 | 2.63 | 20.53 | | | 14 | 0 | 29.72 | | 52 | 35 38.6 | 52 6990 |
| 38 | 8.9 | 14 | 3 | 56.66 | 222 | 39 | 57.45 | 9 | 10.08 | 2.67 | 20.39 | | | 14 | 3 | 44.86 | | 52 | 47 25.6 | 52 7024 |
| 39 | 4.3 | 14 | 8 | 26.51 | 179 | 45 | 23.80 | 10 | 10.00 | | | | | | | | | | | |
| 40 | 8.9 | 14 | 10 | 47.74 | 221 | 53 | 12.60 | 8 | 10.22 | 2.73 | 20.09 | | | 14 | 10 | 35.88 | | 52 | 0 42.2 | 51 6721 |
| 41 | 8.9 | 14 | 12 | 45.08 | 222 | 23 | 44.55 | 8 | 10.09 | 2.73 | 19.99 | | | 14 | 12 | 33.22 | | 52 | 31 12.9 | 52 7124 |
| 42 | 8.6 | 14 | 14 | 50.02 | 222 | 30 | 59.15 | 10 | 10.07 | 2.75 | 19.89 | | | 14 | 14 | 38.14 | | 52 | 38 27.6 | 52 7152 |
| 43 | 8.7 | 14 | 18 | 21.34 | 223 | 32 | 6.00 | 12 | 10.00 | 2.81 | 19.73 | | | 14 | 18 | 9.40 | | 53 | 39 34.9 | 53 5962 |
| 44 | 8.6 | 14 | 23 | 42.86 | 222 | 43 | 28.82 | 8 | 10.11 | 2.82 | 19.47 | | | 14 | 23 | 30.90 | | 52 | 50 58.3 | 52 7256 |
| 45 | 9.6 | 14 | 26 | 29.60 | 222 | 40 | 52.07 | 10 | 9.82 | 2.84 | 19.32 | | | 14 | 26 | 17.62 | | 52 | 48 17.7 | 52 7286 |
| 46 | 2.6 | 14 | 30 | 10.32 | 211 | 39 | 16.15 | 9 | 10.20 | | | | | | | | | | | |
| 47 | 8.3 | 14 | 33 | 34.92 | 222 | 15 | 1.62 | 10 | 10.18 | 2.88 | 18.96 | | | 14 | 33 | 22.60 | | 52 | 22 32.3 | 52 7388 |
| 48 | 8.5 | 14 | 35 | 27.50 | 223 | 2 | 41.95 | 7 | 9.77 | 2.92 | 18.85 | | | 14 | 35 | 15.44 | | 53 | 10 7.6 | 53 6060 |
| 49 | 8.8 | 14 | 39 | 20.66 | 222 | 19 | 31.07 | 9 | 10.13 | 2.92 | 18.64 | | | 14 | 39 | 8.59 | | 52 | 27 1.4 | 52 7471 |
| 50 | 9.0 | 14 | 41 | 35.10 | 222 | 25 | 32.13 | 10 | 10.02 | 2.94 | 18.52 | | | 14 | 41 | 23.00 | | 52 | 33 1.1 | 52 7507 |
| 51 | 8.5 | 14 | 44 | 51.89 | 222 | 52 | 54.77 | 7 | 10.17 | 2.98 | 18.53 | | | 14 | 44 | 39.75 | | 53 | 0 26.2 | 52 7558 |
| 52 | 8.9 | 14 | 46 | 59.00 | 222 | 23 | 51.77 | 8 | 10.03 | 2.98 | 18.22 | | | 14 | 46 | 46.86 | | 52 | 31 21.1 | 52 7593 |
| 53 | 8.9 | 14 | 51 | 25.62 | 222 | 9 | 6.32 | 9 | 10.02 | 3.00 | 17.96 | | | 14 | 51 | 13.45 | | 52 | 16 35.5 | 52 7649 |
| 54 | 9.0 | 14 | 54 | 10.02 | 222 | 51 | 11.25 | 11 | 9.94 | 3.05 | 17.78 | | | 14 | 53 | 57.80 | | 52 | 58 40.4 | 52 7690 |
| 55 | 3.4 | 14 | 58 | 10.09 | 194 | 49 | 23.67 | 9 | 10.13 | | | | | | | | | | | |
| 56 | 8.4 | 15 | 1 | 55.12 | 223 | 45 | 15.05 | 10 | 10.12 | 3.14 | 17.31 | | | 15 | 1 | 42.80 | | 53 | 52 48.2 | 53 6294 |
| 57 | 9.2 | 15 | 4 | 26.14 | 222 | 22 | 57.95 | 7 | 10.23 | 3.09 | 17.18 | | | 15 | 4 | 13.87 | | 52 | 30 31.1 | 52 7919 |
| 58 | 3.5 | 15 | 6 | 13.88 | 221 | 38 | 37.27 | 8 | 10.13 | | | | | | | | | | | |
| 59 | 8.9 | 15 | 10 | 6.36 | 222 | 45 | 23.45 | 10 | 9.94 | 3.14 | 16.81 | | | 15 | 9 | 54.04 | | 52 | 52 53.4 | 52 8056 |
| 60 | 3.5 | 15 | 12 | 11.48 | 136 | 16 | 53.15 | 11 | 9.70 | | | | | | | | | | | |
| 61 | 8.0 | 15 | 16 | 5.10 | 222 | 47 | 48.60 | 7 | 10.24 | 3.18 | 16.42 | | | 15 | 15 | 52.74 | | 52 | 55 23.1 | 52 8213 |
| 62 | 8.7 | 15 | 18 | 36.30 | 222 | 17 | 45.52 | 7 | 10.17 | 3.17 | 16.27 | | | 15 | 18 | 23.95 | | 52 | 25 18.6 | 52 8278 |
| 63 | 9.0 | 15 | 21 | 3.86 | 222 | 33 | 51.92 | 8 | 9.95 | 3.20 | 16.11 | | | 15 | 20 | 51.47 | | 52 | 41 22.4 | 52 8336 |
| 64 | | 15 | 23 | 26.82 | 254 | 2 | 12.40 | 12 | | | | | | | | | | | | |
| 65 | 3.0 | 15 | 29 | 32.27 | 210 | 45 | 10.05 | 10 | 10.12 | | | | | | | | | | | |
| 66 | 8.8 | 15 | 32 | 20.74 | 222 | 36 | 48.87 | 11 | 10.12 | 3.26 | 15.34 | | | 15 | 32 | 8.29 | | 52 | 44 22.9 | 52 8656 |
| 67 | 8.4 | 15 | 34 | 29.58 | 222 | 3 | 55.77 | 8 | 10.07 | 3.24 | 15.22 | | | 15 | 34 | 17.04 | | 52 | 11 28.4 | 52 8715 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |

ZONA 56 (Conclusión)

| | | | | | | | | | | |
|----|-----|------------|--------------|----|-------|--------|--------|------------|-------------|---------|
| 60 | 8.5 | 2 48 54.04 | 52 51 38.72 | 11 | 10.05 | - 4.35 | -23.06 | 2 48 58.94 | -52 54 50.4 | -53 489 |
| 61 | 4.0 | 2 52 5.06 | 9 12 10.09 | 12 | 10.02 | | | | | |
| 62 | 2.8 | 2 57 38.19 | 356 12 53.79 | 7 | 9.99 | | | | | |
| 63 | 8.6 | 3 1 3.73 | 52 32 3.67 | 12 | 9.99 | 4.25 | 23.62 | 3 1 8.73 | 52 35 16.3 | 52 356 |
| 64 | 4.0 | 3 8 16.97 | 29 16 53.57 | 11 | 9.84 | | | | | |
| 65 | | Nadir | 214 52 2.58 | 12 | 10.15 | | | | | |

ZONA 57

| | | | | | | | | | | |
|----|-----|-------------|--------------|----|-------|--------|--------|-------------|-------------|-----------|
| 1 | 5.6 | 23 16 11.70 | 87 53 48.82 | 8 | 9.75 | | | | | |
| 2 | | Nadir | 214 52 1.10 | 12 | 9.97 | | | | | |
| 3 | 4.6 | 23 44 19.02 | 28 34 4.26 | 9 | 10.03 | | | | | |
| 4 | 7.8 | 23 51 32.00 | 53 13 20.55 | 8 | 9.88 | - 5.09 | - 9.70 | 23 51 35.59 | -53 16 20.4 | -53 10550 |
| 5 | | 23 54 21.94 | 53 10 56.22 | 10 | 9.95 | 5.06 | 10.54 | 23 54 25.56 | 53 13 55.3 | 53 10561 |
| 6 | 4.7 | 23 57 24.67 | 6 27 31.01 | 12 | 9.94 | | | | | |
| 7 | 7.9 | 0 0 39.43 | 52 35 3.27 | 10 | 10.05 | 5.02 | 10.85 | 0 0 43.10 | 52 38 0.9 | 52 12251 |
| 8 | 2.2 | 0 3 47.68 | 331 22 21.97 | 12 | 10.14 | | | | | |
| 9 | 7.9 | 0 12 29.74 | 53 5 21.10 | 10 | 9.95 | 5.05 | 11.78 | 0 12 33.37 | 53 8 21.8 | 43 42 |
| 10 | 3.8 | 0 14 54.56 | 9 15 59.37 | 10 | 10.06 | | | | | |
| 11 | 9.1 | 0 18 38.60 | 52 56 52.22 | 11 | 10.09 | 5.03 | 12.37 | 0 18 42.25 | 52 59 51.3 | 53 77 |
| 12 | 2.9 | 0 21 54.96 | 42 43 51.06 | 8 | 9.97 | | | | | |
| 13 | 8.5 | 0 28 9.34 | 52 25 12.15 | 10 | 9.85 | 4.99 | 13.29 | 0 28 13.03 | 52 28 15.1 | 52 56 |
| 14 | 8.7 | 0 30 41.30 | 53 41 8.20 | 11 | 9.95 | 5.06 | 13.25 | 0 30 44.91 | 53 44 11.0 | 53 120 |
| 15 | 8.6 | 0 33 13.80 | 53 26 39.17 | 11 | 9.88 | 5.04 | 13.51 | 0 33 17.42 | 53 29 43.0 | 53 129 |
| 16 | 8.7 | 0 35 59.46 | 52 10 20.40 | 10 | 9.92 | 4.96 | 14.00 | 0 36 3.17 | 52 13 22.7 | 52 74 |
| 17 | | 0 40 25.85 | 53 15 47.82 | 10 | 9.82 | 5.01 | 14.17 | 0 40 29.50 | 53 18 53.0 | 53 168 |
| 18 | 8.8 | 0 42 44.62 | 52 25 43.30 | 11 | 9.88 | 4.96 | 14.49 | 0 42 48.33 | 52 28 47.0 | 52 90 |
| 19 | 8.9 | 0 46 52.52 | 52 46 25.80 | 11 | 9.84 | 4.97 | 14.78 | 0 46 56.20 | 52 49 30.7 | 53 187 |
| 20 | 8.3 | 0 48 41.63 | 51 58 22.77 | 8 | 9.91 | 4.92 | 15.09 | 0 48 45.37 | 52 1 26.2 | 52 116 |
| 21 | 7.5 | 0 51 58.36 | 53 36 42.50 | 11 | 10.01 | 5.01 | 15.22 | 0 52 1.99 | 53 39 46.2 | 53 212 |
| 22 | 8.3 | 0 53 43.22 | 52 41 7.75 | 11 | 9.81 | 4.94 | 15.35 | 0 53 46.93 | 53 44 13.6 | 52 127 |
| 23 | 9.0 | 0 56 40.62 | 52 33 24.90 | 8 | 9.93 | 4.93 | 15.61 | 0 56 44.34 | 52 36 29.2 | 52 134 |
| 24 | 8.6 | 0 59 31.09 | 51 50 16.02 | 10 | 9.96 | 4.88 | 15.97 | 0 59 34.87 | 51 53 19.4 | 52 141 |
| 25 | 3.4 | 1 2 8.23 | 47 8 3.87 | 8 | 9.86 | | | | | |
| 26 | 9.2 | 1 6 22.32 | 53 9 26.55 | 9 | 9.82 | 4.93 | 16.27 | 1 6 26.03 | 53 12 33.7 | 53 269 |
| 27 | 8.9 | 1 9 11.34 | 51 56 42.52 | 11 | 9.98 | 4.86 | 16.71 | 1 9 15.13 | 51 59 46.4 | 52 153 |
| 28 | 8.3 | 1 12 18.16 | 52 18 0.65 | 8 | 9.92 | 4.86 | 16.88 | 1 12 21.95 | 52 21 6.1 | 52 156 |
| 29 | 7.8 | 1 14 16.72 | 52 30 44.77 | 10 | 9.89 | 4.87 | 16.98 | 1 14 20.48 | 52 33 50.9 | 52 161 |
| 30 | 8.5 | 1 18 4.51 | 52 28 49.00 | 8 | 9.80 | 4.85 | 17.28 | 1 18 8.29 | 52 31 56.8 | 52 170 |
| 31 | 8.8 | 1 28 13.24 | 53 19 1.55 | 9 | 9.92 | 4.86 | 17.88 | 1 28 17.00 | 53 22 9.1 | 53 337 |
| 32 | 7.8 | 1 32 13.60 | 53 35 34.37 | 10 | 9.75 | 4.85 | 18.13 | 1 32 17.36 | 53 38 44.9 | 53 342 |
| 33 | 0.6 | 1 34 25.10 | 57 37 31.66 | 12 | 9.86 | | | | | |
| 34 | 8.5 | 1 38 8.51 | 53 19 8.82 | 9 | 9.88 | 4.81 | 18.59 | 1 38 12.31 | 53 22 17.6 | 53 350 |
| 35 | 8.2 | 1 43 50.02 | 52 11 1.05 | 11 | 9.86 | 4.72 | 19.14 | 1 43 53.93 | 52 14 9.4 | 52 218 |
| 36 | 8.0 | 1 49 41.08 | 53 4 6.15 | 9 | 10.04 | 4.74 | 19.41 | 1 49 44.95 | 53 7 13.2 | 52 369 |
| 37 | 8.6 | 1 52 22.56 | 52 30 53.65 | 10 | 9.93 | 4.70 | 19.66 | 1 52 26.47 | 52 34 1.9 | 52 240 |
| 38 | 8.1 | 1 55 45.50 | 52 37 1.47 | 12 | 9.87 | 4.69 | 19.87 | 1 55 49.42 | 52 40 10.8 | 52 249 |
| 39 | 9.0 | 1 57 59.39 | 52 58 51.62 | 8 | 9.94 | 4.69 | 19.96 | 1 58 3.31 | 53 2 0.6 | 53 382 |
| 40 | 8.9 | 1 59 26.87 | 53 19 54.20 | 9 | 10.24 | 4.70 | 20.01 | 1 59 30.37 | 53 22 59.2 | 53 388 |
| 41 | 8.7 | 2 2 6.75 | 53 14 45.80 | 9 | 9.83 | 4.68 | 20.02 | 2 2 10.67 | 53 17 56.7 | 53 391 |
| 42 | 8.5 | 2 4 7.68 | 53 33 35.27 | 8 | 9.97 | 4.68 | 20.27 | 2 4 11.59 | 53 36 44.7 | 53 394 |
| 43 | 8.7 | 2 6 12.52 | 53 9 45.85 | 9 | 9.92 | 4.65 | 20.44 | 2 6 16.47 | 53 12 55.7 | 53 397 |
| 44 | 3.8 | 2 13 20.04 | 51 51 42.76 | 11 | 9.76 | | | | | |
| 45 | 9.0 | 2 16 12.37 | 53 32 37.22 | 7 | 9.85 | 4.61 | 21.01 | 2 16 16.34 | 53 35 49.2 | 53 422 |
| 46 | 5.4 | 2 18 28.88 | 24 16 0.95 | 10 | 10.15 | | | | | |
| 47 | 8.8 | 2 20 57.41 | 52 6 36.07 | 11 | 9.82 | 4.52 | 21.43 | 2 21 1.49 | 52 9 47.2 | 52 300 |
| 48 | 8.9 | 2 22 15.48 | 53 37 16.25 | 7 | 10.01 | 4.60 | 21.60 | 2 22 19.46 | 53 40 26.5 | |
| 49 | 8.6 | 2 25 17.70 | 52 41 9.25 | 11 | 10.07 | 4.51 | 21.60 | 2 25 21.78 | 52 44 17.5 | 52 308 |
| 50 | 8.5 | 2 28 26.00 | 52 9 17.35 | 9 | 9.93 | 4.47 | 21.83 | 2 28 30.13 | 52 12 27.1 | 52 312 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |

ZONA 58 (Conclusión)

| | | | | | | | | | | |
|----|-----|------------|-------------|----|-------|--------|--------|------------|-------------|---------|
| 49 | 8.8 | 3 49 34.55 | 53 7 31.80 | 12 | 10.03 | - 3.94 | -23.54 | 3 49 36.47 | -53 10 42.0 | -53 621 |
| 50 | 3.2 | 3 53 55.92 | 13 42 51.15 | 7 | 10.10 | | | | | |
| 51 | 4.4 | 3 57 20.19 | 64 35 24.76 | 10 | 10.06 | | | | | |
| 52 | | Nadir | 214 52 9.32 | 12 | 10.44 | | | | | |

ZONA 59

| | | | | | | | | | | |
|----|-----|-------------|-------------|----|-------|--------|--------|-------------|-------------|-----------|
| 1 | | Nadir | 214 52 2.60 | 12 | 9.96 | | | | | |
| 2 | 4.6 | 23 44 22.63 | 28 34 10.00 | 9 | 10.31 | | | | | |
| 3 | 8.9 | 23 48 2.96 | 52 17 4.60 | 12 | 10.32 | - 4.90 | - 8.39 | 23 48 3.15 | -52 19 54.2 | -52 12223 |
| 4 | 7.9 | 23 51 35.46 | 53 13 24.50 | 8 | 9.95 | 4.96 | 8.47 | 23 51 35.59 | 53 16 20.7 | 53 10550 |
| 5 | 8.0 | 23 55 2.18 | 53 16 43.02 | 11 | 9.81 | 4.96 | 8.76 | 23 55 2.31 | 53 19 40.8 | 53 10564 |
| 6 | 4.7 | 23 57 28.32 | 6 27 33.64 | 12 | 10.13 | | | | | |
| 7 | 9.0 | 0 3 12.84 | 52 23 28.97 | 8 | 9.93 | 4.91 | 9.65 | 0 3 13.01 | 52 26 25.7 | 52 2 |
| 8 | 3.9 | 0 5 59.49 | 46 10 46.41 | 10 | 9.81 | | | | | |
| 9 | 8.6 | 0 9 34.05 | 52 58 41.20 | 8 | 9.88 | 4.95 | 10.07 | 0 9 34.18 | 53 1 39.7 | 53 31 |
| 10 | 8.8 | 0 13 5.87 | 51 57 23.10 | 7 | 10.01 | 4.89 | 10.59 | 0 13 6.06 | 52 0 19.2 | 52 24 |
| 11 | 3.8 | 0 14 58.20 | 9 16 0.81 | 11 | 10.10 | | | | | |
| 12 | | 0 18 35.87 | 53 39 26.57 | 9 | 9.94 | 4.99 | 10.65 | 0 18 35.95 | 53 42 25.5 | 53 76 |
| 13 | 2.4 | 0 21 58.53 | 42 53 52.89 | 8 | 9.95 | | | | | |
| 14 | | 0 27 28.15 | 53 32 53.62 | 7 | 9.80 | 4.98 | 11.42 | 0 27 28.23 | 53 35 55.3 | 53 105 |
| 15 | 8.8 | 0 29 19.57 | 53 27 33.77 | 7 | 9.85 | 4.98 | 11.56 | 0 29 19.65 | 53 40 34.9 | 53 112 |
| 16 | 8.1 | 0 33 17.27 | 53 26 42.55 | 11 | 9.95 | 4.96 | 11.90 | 0 33 17.37 | 53 29 42.3 | 53 129 |
| 17 | 7.6 | 0 36 49.51 | 53 38 10.75 | 8 | 9.92 | 4.91 | 12.14 | 0 36 49.64 | 53 41 11.5 | 53 145 |
| 18 | 9.1 | 0 39 30.74 | 53 38 57.50 | 8 | 10.00 | 4.97 | 12.36 | 0 39 30.82 | 53 41 57.3 | 53 160 |
| 19 | 5.4 | 0 45 24.82 | 95 16 42.34 | 11 | 9.94 | | | | | |
| 20 | 8.8 | 0 52 22.96 | 53 0 3.72 | 10 | 10.04 | 4.91 | 13.50 | 0 52 23.11 | 53 3 3.4 | 53 215 |
| 21 | 8.7 | 0 54 10.50 | 52 10 35.65 | 10 | 9.72 | 4.86 | 13.80 | 0 54 10.70 | 52 13 39.4 | 52 130 |
| 22 | 7.2 | 0 56 51.27 | 53 0 1.80 | 10 | 9.78 | 4.90 | 13.85 | 0 56 51.43 | 53 3 5.6 | 53 228 |
| 23 | 8.8 | 0 59 47.47 | 52 23 39.60 | 8 | 9.25 | 4.86 | 14.18 | 0 59 47.67 | 52 26 50.8 | 52 142 |
| 24 | 8.5 | 0 59 55.23 | 52 23 39.60 | 8 | 10.41 | 4.86 | 14.20 | 0 59 55.43 | 52 26 33.9 | 52 143 |
| 25 | 8.5 | 1 4 20.06 | 53 7 41.50 | 7 | 9.93 | 4.89 | 14.38 | 1 4 20.22 | 53 10 43.8 | 53 257 |
| 26 | 8.9 | 1 8 46.48 | 52 4 23.85 | 9 | 9.69 | 4.82 | 14.90 | 1 8 46.91 | 52 7 29.0 | 52 152 |
| 27 | 8.3 | 1 14 4.33 | 52 44 46.07 | 9 | 9.88 | 4.84 | 15.17 | 1 14 4.54 | 52 47 49.5 | 52 160 |
| 28 | 8.8 | 1 19 30.47 | 52 3 43.72 | 8 | 9.90 | 4.79 | 15.68 | 1 19 30.72 | 52 6 46.6 | 52 174 |
| 29 | 8.4 | 1 26 9.27 | 52 11 5.90 | 11 | 9.92 | 4.79 | 15.67 | 1 26 9.53 | 52 14 8.6 | 52 182 |
| 30 | 8.8 | 1 29 17.88 | 52 35 49.27 | 10 | 9.84 | 4.78 | 16.26 | 1 29 18.13 | 52 38 54.1 | 52 188 |
| 31 | 0.6 | 1 34 28.66 | 57 37 32.32 | 7 | 9.75 | | | | | |
| 32 | 9.0 | 1 57 5.85 | 53 25 17.85 | 10 | 10.29 | 4.72 | 17.95 | 1 57 6.14 | 53 28 18.8 | 53 380 |
| 33 | 7.2 | 1 59 49.16 | 53 24 9.30 | 9 | 9.88 | 4.70 | 18.13 | 1 59 49.47 | 53 27 16.4 | 53 389 |
| 34 | 7.4 | 2 2 24.54 | 52 21 18.90 | 11 | 9.85 | 4.64 | 18.42 | 2 2 24.92 | 52 24 25.5 | 52 263 |
| 35 | 9.0 | 2 6 25.55 | 53 6 9.60 | 11 | 9.94 | 4.66 | 18.55 | 2 6 25.91 | 53 9 15.7 | 53 399 |
| 36 | 7.5 | 2 12 38.67 | 52 33 34.40 | 8 | 9.72 | 4.60 | 18.99 | 2 12 39.08 | 52 36 43.7 | 52 282 |
| 37 | 3.8 | 2 13 23.67 | 51 51 44.71 | 11 | 9.75 | | | | | |
| 38 | 7.9 | 2 17 55.71 | 53 18 33.65 | 8 | 9.90 | 4.61 | 19.10 | 2 17 56.11 | 53 21 41.4 | 53 423 |
| 39 | 8.9 | 2 20 29.52 | 52 28 15.00 | 8 | 9.82 | 4.56 | 19.43 | 2 20 29.97 | 52 31 23.3 | 52 299 |
| 40 | 8.0 | 2 22 56.21 | 53 18 9.62 | 8 | 9.84 | 4.58 | 19.47 | 2 22 56.64 | 53 21 18.5 | 53 434 |
| 41 | 8.9 | 2 25 56.08 | 52 48 52.90 | 8 | 9.83 | 4.54 | 19.68 | 2 25 56.54 | 52 52 1.6 | 53 442 |
| 42 | 8.1 | 2 27 59.63 | 52 20 0.32 | 10 | 9.72 | 4.51 | 19.85 | 2 28 0.12 | 52 23 10.3 | 52 310 |
| 43 | 8.8 | 2 30 46.14 | 52 0 47.70 | 10 | 9.77 | 4.49 | 20.04 | 2 30 46.65 | 52 3 56.8 | 52 319 |
| 44 | | 2 34 31.73 | 52 51 59.37 | 11 | 9.75 | 4.50 | 20.12 | 2 34 32.23 | 52 55 9.9 | 53 457 |
| 45 | 8.0 | 2 37 39.01 | 52 6 23.47 | 11 | 9.84 | 4.45 | 20.36 | 2 37 39.56 | 52 9 31.9 | 52 328 |
| 46 | 8.4 | 2 40 7.48 | 51 59 22.62 | 9 | 9.82 | 4.43 | 20.50 | 2 40 8.05 | 52 2 31.4 | 52 330 |
| 47 | 6.5 | 2 43 55.16 | 92 7 56.31 | 7 | 9.90 | | | | | |
| 48 | 8.0 | 2 50 53.14 | 51 48 33.95 | 8 | 9.85 | 4.39 | 21.09 | 2 50 53.74 | 51 51 42.7 | 52 346 |
| 49 | 4.0 | 2 52 9.39 | 9 12 15.00 | 7 | 10.14 | | | | | |
| 50 | 8.0 | 3 2 9.39 | 53 6 50.77 | 11 | 9.85 | 4.33 | 21.37 | 3 2 10.04 | 53 10 1.2 | 53 514 |
| 51 | 9.0 | 3 4 15.30 | 52 19 30.00 | 9 | 9.80 | 4.29 | 21.51 | 3 4 15.99 | 52 22 40.5 | 52 361 |
| 52 | 8.9 | 3 6 16.26 | 52 17 40.65 | 7 | 9.70 | 4.28 | 21.59 | 3 6 16.96 | 52 20 51.6 | 52 366 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|-----|-------|--------------|-----|------|----------|-----|
| | | h | m | s | o | ' | " | | | '' | ''' | ''' | ''' | ''' | ''' | ''' | ''' | | |
| ZONA 59 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 53 | 4.0 | 3 | 8 | 21.42 | 29 | 17 | 1.25 | 12 | 10.08 | | | 3 | 13 | 44.66 | -52 | 38 | 21.9 | -52 | 379 |
| 54 | 9.0 | 3 | 13 | 43.92 | 52 | 35 | 12.70 | 10 | 9.93 | -4.24 | -21.86 | 3 | 17 | 39.65 | 52 | 20 | 34.0 | 52 | 388 |
| 55 | 8.3 | 3 | 17 | 38.87 | 52 | 17 | 24.90 | 7 | 9.93 | 4.20 | 22.01 | | | | | | | | |
| 56 | 3.8 | 3 | 20 | 6.68 | 351 | 14 | 39.29 | 9 | 10.16 | | | | | | | | | | |
| 57 | 8.0 | 3 | 22 | 54.62 | 52 | 38 | 5.35 | 8 | 9.98 | 4.17 | | 3 | 22 | 55.42 | 52 | 41 | 12.2 | 52 | 399 |
| 58 | 8.5 | 3 | 24 | 52.86 | 52 | 2 | 47.02 | 7 | 9.92 | 4.14 | | 3 | 24 | 53.69 | 52 | 5 | 56.3 | 52 | 404 |
| 59 | 3.8 | 3 | 28 | 48.54 | 9 | 42 | 42.85 | 7 | 10.05 | | | | | | | | | | |
| 60 | | Nadir | | | 214 | 52 | 4.15 | 12 | 10.09 | | | | | | | | | | |

| ZONA 60 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|-------|--------|---|----|-------|-----|----|------|-----|-----|
| 1 | | Nadir | | | 214 | 55 | 33.58 | 10 | 10.20 | | | | | | | | | | |
| 2 | 3.8 | 1 | 19 | 44.47 | 8 | 39 | 7.17 | 9 | 10.09 | | | | | | | | | | |
| 3 | 8.0 | 1 | 26 | 0.44 | 51 | 57 | 14.65 | 12 | 10.45 | -4.61 | -12.66 | 1 | 25 | 55.54 | -51 | 56 | 43.8 | -52 | 181 |
| 4 | 8.8 | 1 | 29 | 23.06 | 52 | 39 | 25.60 | 9 | 10.30 | 4.63 | 12.73 | 1 | 29 | 18.14 | 52 | 30 | 53.6 | 52 | 188 |
| 5 | 5.8 | 1 | 42 | 35.16 | 85 | 8 | 26.20 | 8 | 9.94 | | | | | | | | | | |
| 6 | 3.9 | 1 | 47 | 14.00 | 10 | 47 | 0.22 | 12 | 10.04 | | | | | | | | | | |
| 7 | 8.4 | 1 | 52 | 31.19 | 52 | 34 | 33.75 | 9 | 10.09 | 4.58 | 14.02 | 1 | 52 | 26.32 | 52 | 33 | 59.9 | 52 | 240 |
| 8 | | 1 | 54 | 19.80 | 52 | 37 | 54.32 | 12 | 10.30 | 4.58 | 14.13 | 1 | 54 | 14.93 | 52 | 37 | 23.6 | 52 | 236 |
| 9 | 2.3 | 1 | 58 | 37.66 | 318 | 9 | 35.00 | 9 | 10.36 | | | | | | | | | | |
| 10 | 1.8 | 2 | 2 | 29.68 | 52 | 24 | 57.33 | 9 | 10.20 | 4.55 | 14.56 | 2 | 2 | 24.84 | 52 | 24 | 25.5 | 52 | 263 |
| 11 | 8.5 | 2 | 4 | 16.44 | 53 | 37 | 14.22 | 12 | 10.20 | 4.59 | 14.46 | 2 | 4 | 11.55 | 53 | 36 | 43.7 | 53 | 394 |
| 12 | | 2 | 6 | 39.86 | 52 | 9 | 6.50 | 9 | 10.16 | 4.53 | 14.82 | 2 | 6 | 35.05 | 52 | 9 | 33.9 | 52 | 273 |
| 13 | 3.8 | 2 | 13 | 28.87 | 51 | 55 | 24.57 | 10 | 10.20 | | | | | | | | | | |
| 14 | | 2 | 26 | 1.23 | 52 | 52 | 29.87 | 12 | 10.26 | 4.49 | 15.62 | 2 | 25 | 56.46 | 52 | 52 | 0.6 | 53 | 442 |
| 15 | 8.4 | 2 | 28 | 34.78 | 52 | 12 | 56.60 | 7 | 10.12 | 4.46 | 15.84 | 2 | 28 | 30.05 | 52 | 12 | 24.5 | 52 | 312 |
| 16 | 8.8 | 2 | 31 | 31.25 | 52 | 11 | 7.07 | 11 | 10.22 | 4.45 | 15.97 | 2 | 31 | 26.54 | 52 | 10 | 36.7 | 52 | 320 |
| 17 | | 2 | 34 | 36.91 | 52 | 55 | 42.25 | 10 | 10.06 | 4.46 | 16.00 | 2 | 34 | 32.17 | 52 | 55 | 10.4 | 53 | 457 |
| 18 | 8.3 | 2 | 37 | 44.27 | 52 | 10 | 2.82 | 10 | 10.18 | 4.42 | 16.24 | 2 | 37 | 39.58 | 52 | 9 | 32.1 | 52 | 328 |
| 19 | 8.5 | 2 | 40 | 12.68 | 52 | 3 | 3.25 | 8 | 10.07 | 4.41 | 16.35 | 2 | 40 | 7.99 | 52 | 2 | 30.7 | 52 | 330 |
| 20 | 8.6 | 2 | 42 | 32.20 | 53 | 5 | 19.37 | 10 | 10.04 | 4.43 | 16.31 | 2 | 42 | 27.48 | 53 | 4 | 47.6 | 53 | 478 |
| 21 | 4.5 | 2 | 45 | 31.26 | 32 | 47 | 2.30 | 12 | 10.13 | | | | | | | | | | |
| 22 | 8.4 | 2 | 50 | 58.53 | 51 | 52 | 13.17 | 12 | 10.04 | 4.36 | 16.80 | 2 | 50 | 53.90 | 51 | 51 | 40.8 | 52 | 346 |
| 23 | 8.8 | 2 | 56 | 12.52 | 52 | 27 | 3.62 | 12 | 10.06 | 4.36 | 16.94 | 2 | 56 | 7.88 | 52 | 26 | 32.2 | 52 | 349 |
| 24 | 8.5 | 3 | 3 | 4.24 | 52 | 30 | 1.62 | 10 | 10.18 | 4.33 | 17.17 | 3 | 2 | 59.63 | 52 | 29 | 32.1 | 52 | 358 |
| 25 | 8.8 | 3 | 5 | 8.56 | 52 | 44 | 37.82 | 9 | 10.13 | 4.33 | 17.21 | 3 | 5 | 3.85 | 52 | 44 | 7.9 | 52 | 363 |
| 26 | 8.5 | 3 | 9 | 34.58 | 52 | 17 | 25.45 | 7 | 10.26 | 4.29 | 17.41 | 3 | 9 | 30.02 | 52 | 16 | 56.9 | 52 | 371 |
| 27 | 8.9 | 3 | 26 | 33.26 | 51 | 52 | 20.32 | 7 | 10.13 | 4.23 | 17.80 | 3 | 20 | 28.76 | 51 | 51 | 49.9 | 52 | 393 |
| 28 | 8.9 | 3 | 23 | 0.04 | 52 | 41 | 42.02 | 11 | 10.10 | 4.24 | 17.81 | 3 | 22 | 55.53 | 52 | 41 | 12.4 | 52 | 399 |
| 29 | 9.0 | 3 | 24 | 58.23 | 52 | 6 | 26.47 | 11 | 10.31 | 4.21 | 17.92 | 3 | 24 | 53.76 | 52 | 5 | 56.4 | 52 | 404 |
| 30 | 8.5 | 3 | 30 | 17.39 | 52 | 5 | 32.45 | 10 | 10.13 | 4.19 | 18.06 | 3 | 30 | 12.94 | 52 | 5 | 2.7 | 52 | 416 |
| 31 | | 3 | 32 | 7.49 | 52 | 25 | 16.95 | 10 | 10.18 | 4.18 | 18.08 | 3 | 32 | 3.04 | 57 | 24 | 48.3 | 52 | 419 |
| 32 | 9.1 | 3 | 35 | 40.01 | 51 | 53 | 4.42 | 8 | 10.05 | 4.16 | 18.21 | 3 | 35 | 35.59 | 51 | 52 | 33.3 | 52 | 426 |
| 33 | 4.2 | 3 | 46 | 16.11 | 36 | 28 | 28.62 | 8 | 10.38 | | | | | | | | | | |
| 34 | | 3 | 52 | 21.23 | 52 | 57 | 5.40 | 7 | 10.20 | 4.08 | 18.54 | 3 | 52 | 16.89 | 52 | 56 | 37.6 | 53 | 628 |
| 35 | 8.5 | 3 | 54 | 55.02 | 53 | 29 | 51.10 | 9 | 10.34 | 4.07 | 18.54 | 3 | 54 | 50.68 | 53 | 29 | 26.1 | 53 | 633 |
| 36 | 8.6 | 3 | 58 | 25.56 | 52 | 25 | 16.25 | 10 | 10.07 | 4.04 | 18.68 | 3 | 58 | 22.26 | 52 | 24 | 46.6 | 52 | 485 |
| 37 | 8.5 | 4 | 1 | 17.50 | 52 | 45 | 5.30 | 10 | 10.19 | 4.02 | 18.71 | 4 | 1 | 13.22 | 52 | 44 | 37.8 | 52 | 491 |
| 38 | 8.9 | 4 | 6 | 21.80 | 53 | 4 | 21.80 | 9 | 10.00 | 4.00 | 18.78 | 4 | 6 | 16.94 | 53 | 3 | 51.8 | 53 | 655 |
| 39 | 9.0 | 4 | 8 | 28.28 | 53 | 49 | 2.92 | 9 | 10.24 | 3.99 | 18.77 | 4 | 8 | 24.02 | 53 | 48 | 37.2 | 53 | 661 |
| 40 | 8.8 | 4 | 11 | 11.28 | 42 | 31 | 9.55 | 11 | 10.05 | | | | | | | | | | |
| 41 | 8.7 | 4 | 15 | 29.14 | 52 | 42 | 11.07 | 12 | 10.07 | 3.93 | 18.94 | 4 | 15 | 24.95 | 52 | 41 | 43.1 | 52 | 513 |
| 42 | 9.0 | 4 | 20 | 59.84 | 53 | 44 | 39.52 | 9 | 9.99 | 3.91 | 18.95 | 4 | 20 | 55.67 | 53 | 44 | 10.3 | 53 | 689 |
| 43 | 8.5 | 4 | 23 | 17.35 | 52 | 8 | 24.65 | 8 | 10.15 | 3.88 | 19.05 | 4 | 23 | 13.22 | 52 | 7 | 56.0 | 52 | 521 |
| 44 | 6.5 | 4 | 28 | 9.46 | 93 | 46 | 53.33 | 11 | 9.78 | | | | | | | | | | |
| 45 | 3.5 | 4 | 32 | 10.98 | 55 | 13 | 52.85 | 8 | 10.21 | | | | | | | | | | |
| 46 | 9.1 | 4 | 37 | 55.23 | 53 | 19 | 47.32 | 9 | 10.29 | 3.79 | 19.15 | 4 | 37 | 51.19 | 53 | 19 | 22.3 | 53 | 737 |
| 47 | 4.2 | 4 | 41 | 13.32 | 3 | 26 | 9.40 | 11 | 10.11 | | | | | | | | | | |
| 48 | 9.2 | 4 | 44 | 43.43 | 52 | 11 | 14.95 | 11 | 9.84 | 3.74 | 19.22 | 4 | 44 | 39.44 | 52 | 10 | 42.3 | 52 | 574 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|--|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o | |
| ZONA 63 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 60 | 0.9 | 6 | 21 | 9.28 | 52 | 39 | 25.43 | 9 | 10.18 | | | 6 | 30 | 11.59 | -52 | 26 | 36.0 | -52 | 941 | |
| 61 | 8.8 | 6 | 30 | 20.56 | 52 | 27 | 11.88 | 12 | 9.99 | -3.24 | -13.90 | 6 | 33 | 3.66 | 52 | 54 | 15.5 | 52 | 953 | |
| 62 | | 6 | 33 | 11.60 | 52 | 54 | 44.40 | 9 | 10.45 | 3.21 | 13.85 | | | | | | | | | |
| 63 | 3.2 | 6 | 35 | 14.06 | 43 | 7 | 54.03 | 7 | 10.15 | | | | | | | | | | | |
| 64 | | 6 | 42 | 24.71 | 52 | 34 | 24.20 | 9 | 9.80 | 3.16 | 13.58 | 6 | 42 | 16.81 | 52 | 33 | 45.2 | 52 | 990 | |
| 65 | | 6 | 44 | 2.32 | 52 | 19 | 30.05 | 9 | 10.21 | 3.16 | 13.53 | 6 | 43 | 54.43 | 52 | 18 | 56.7 | 52 | 998 | |
| 66 | 3.3 | 6 | 47 | 25.87 | 61 | 51 | 12.10 | 11 | 10.31 | | | | | | | | | | | |
| 67 | 8.6 | 6 | 52 | 39.31 | 52 | 8 | 5.30 | 8 | 9.95 | 3.11 | 13.27 | 6 | 52 | 31.46 | 52 | 7 | 27.6 | 52 | 1031 | |
| 68 | 8.9 | 6 | 56 | 19.84 | 53 | 58 | 39.00 | 8 | 10.28 | 3.07 | 13.32 | 6 | 56 | 12.03 | 52 | 58 | 7.0 | 52 | 1043 | |
| 69 | 8.8 | 6 | 58 | 13.89 | 52 | 11 | 38.30 | 11 | 9.94 | 3.07 | 13.07 | 6 | 58 | 6.08 | 52 | 11 | 0.6 | 52 | 1057 | |
| 70 | 7.0 | 7 | 1 | 30.41 | 52 | 18 | 18.48 | 8 | 10.15 | 3.05 | 13.00 | 7 | 1 | 22.62 | 52 | 17 | 43.6 | 52 | 1066 | |
| 71 | 8.4 | 7 | 4 | 42.46 | 52 | 28 | 55.35 | 8 | 10.13 | 3.02 | 12.92 | 7 | 4 | 34.69 | 52 | 28 | 20.4 | 52 | 1079 | |
| 72 | 8.4 | 7 | 7 | 2.22 | 52 | 14 | 16.10 | 9 | 10.12 | 3.02 | 12.81 | 7 | 6 | 54.45 | 52 | 13 | 40.6 | 52 | 1089 | |
| 73 | 7.5 | 7 | 11 | 3.83 | 53 | 45 | 16.70 | 10 | 10.16 | 2.95 | 12.79 | 7 | 10 | 56.12 | 53 | 44 | 41.1 | 53 | 1280 | |
| 74 | 2.7 | 7 | 14 | 12.29 | 36 | 57 | 19.58 | 12 | 10.17 | | | | | | | | | | | |
| 75 | | Nadir | | | 214 | 55 | 38.75 | 10 | 9.94 | | | | | | | | | | | |

| ZONA 64 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|-------|--------|---|----|-------|-----|----|------|-----|-----|
| 1 | | Nadir | | | 214 | 55 | 34.10 | 10 | 10.30 | | | | | | | | | | |
| 2 | 3.8 | 2 | 13 | 33.50 | 51 | 55 | 29.50 | 10 | 10.16 | | | | | | | | | | |
| 3 | 5.4 | 2 | 18 | 42.71 | 24 | 13 | 38.53 | 8 | 10.11 | | | | | | | | | | |
| 4 | 8.9 | 2 | 20 | 39.38 | 52 | 32 | 0.28 | 12 | 10.12 | -4.34 | -12.08 | 2 | 20 | 30.02 | -52 | 31 | 24.8 | -52 | 299 |
| 5 | 8.6 | 2 | 25 | 31.26 | 52 | 44 | 53.68 | 9 | 10.04 | 4.34 | 12.21 | 2 | 25 | 21.90 | 52 | 44 | 17.2 | 52 | 308 |
| 6 | 8.9 | 2 | 29 | 35.70 | 51 | 50 | 40.68 | 10 | 10.00 | 4.31 | 12.50 | 2 | 29 | 26.37 | 51 | 50 | 3.0 | 52 | 314 |
| 7 | 4.0 | 2 | 34 | 10.22 | 0 | 4 | 8.15 | 9 | 10.15 | | | | | | | | | | |
| 8 | 8.5 | 2 | 40 | 58.30 | 53 | 14 | 4.20 | 9 | 10.02 | 4.32 | 12.65 | 2 | 40 | 48.94 | 53 | 13 | 28.4 | 53 | 472 |
| 9 | | 2 | 44 | 12.66 | 92 | 11 | 45.38 | 11 | 9.77 | | | | | | | | | | |
| 10 | 8.5 | 2 | 52 | 17.48 | 52 | 18 | 56.35 | 8 | 10.12 | 4.27 | 13.13 | 2 | 52 | 8.17 | 52 | 18 | 21.5 | 52 | 347 |
| 11 | 4.6 | 2 | 55 | 6.92 | 40 | 39 | 55.55 | 9 | 10.12 | | | | | | | | | | |
| 12 | 8.5 | 3 | 3 | 8.98 | 52 | 30 | 6.15 | 10 | 10.18 | 4.24 | 13.40 | 3 | 2 | 59.68 | 52 | 29 | 32.7 | 52 | 358 |
| 13 | 8.9 | 3 | 8 | 12.17 | 52 | 22 | 48.23 | 7 | 10.10 | 4.23 | 13.55 | 3 | 8 | 2.89 | 52 | 22 | 13.5 | 52 | 370 |
| 14 | 8.6 | 3 | 11 | 18.29 | 53 | 0 | 2.08 | 10 | 10.18 | 4.23 | 13.56 | 3 | 11 | 9.01 | 52 | 59 | 29.3 | 53 | 540 |
| 15 | | 3 | 15 | 3.97 | 52 | 15 | 24.78 | 10 | 10.20 | 4.21 | 13.74 | 3 | 14 | 54.71 | 52 | 14 | 51.7 | 52 | 381 |
| 16 | 8.2 | 3 | 19 | 3.08 | 53 | 10 | 43.45 | 10 | 10.16 | 4.21 | 13.71 | 3 | 18 | 53.80 | 53 | 10 | 10.8 | 53 | 555 |
| 17 | 8.3 | 3 | 20 | 40.94 | 52 | 12 | 40.65 | 7 | 10.05 | 4.19 | 13.87 | 3 | 20 | 31.69 | 52 | 12 | 5.4 | 52 | 394 |
| 18 | 8.9 | 3 | 26 | 4.63 | 52 | 4 | 5.33 | 9 | 9.92 | 4.17 | 14.01 | 3 | 25 | 55.40 | 52 | 3 | 28.2 | 52 | 407 |
| 19 | 3.8 | 3 | 28 | 58.83 | 9 | 46 | 20.58 | 11 | 10.08 | | | | | | | | | | |
| 20 | 7.5 | 3 | 33 | 22.80 | 52 | 51 | 11.90 | 11 | 10.22 | 4.15 | 14.06 | 3 | 33 | 13.58 | 52 | 50 | 40.2 | 52 | 421 |
| 21 | 8.7 | 3 | 35 | 44.85 | 51 | 53 | 8.40 | 8 | 10.10 | 4.13 | 14.22 | 3 | 35 | 35.65 | 51 | 52 | 33.8 | 52 | 426 |
| 22 | 8.2 | 3 | 37 | 37.37 | 51 | 58 | 33.18 | 8 | 10.20 | 4.13 | 14.24 | 3 | 37 | 28.17 | 51 | 58 | 0.2 | 52 | 432 |
| 23 | 8.6 | 3 | 40 | 2.05 | 52 | 41 | 53.23 | 11 | 10.13 | 4.13 | 14.20 | 3 | 39 | 52.85 | 52 | 41 | 20.2 | 52 | 438 |
| 24 | 7.5 | 3 | 42 | 42.92 | 52 | 21 | 38.38 | 11 | 10.29 | 4.11 | 14.28 | 3 | 42 | 33.73 | 52 | 21 | 4.4 | 52 | 446 |
| 25 | 7.2 | 3 | 47 | 23.44 | 52 | 21 | 12.90 | 11 | 10.02 | 4.10 | 14.37 | 3 | 47 | 14.26 | 52 | 20 | 38.0 | 52 | 456 |
| 26 | 8.5 | 3 | 49 | 45.71 | 53 | 11 | 10.50 | 11 | 10.45 | 4.10 | 14.32 | 3 | 49 | 36.52 | 53 | 10 | 42.8 | 53 | 621 |
| 27 | 7.0 | 3 | 52 | 26.07 | 52 | 57 | 10.30 | 12 | 10.15 | 4.08 | 14.40 | 3 | 52 | 16.91 | 53 | 56 | 37.9 | 53 | 628 |
| 28 | 8.5 | 3 | 54 | 59.98 | 53 | 29 | 57.63 | 9 | 10.18 | 4.08 | 14.37 | 3 | 54 | 50.81 | 53 | 29 | 26.3 | 53 | 633 |
| 29 | 8.5 | 3 | 58 | 31.45 | 52 | 25 | 19.20 | 10 | 10.16 | 4.05 | 14.52 | 3 | 58 | 22.32 | 52 | 24 | 46.5 | 52 | 485 |
| 30 | 8.3 | 4 | 1 | 22.43 | 52 | 45 | 12.03 | 10 | 10.05 | 4.04 | 14.52 | 4 | 1 | 13.30 | 52 | 44 | 38.1 | 52 | 491 |
| 31 | 8.0 | 4 | 4 | 37.39 | 53 | 13 | 16.30 | 8 | 9.86 | 4.04 | 14.52 | 4 | 4 | 28.25 | 53 | 12 | 41.4 | 53 | 652 |
| 32 | 8.7 | 4 | 8 | 33.19 | 53 | 49 | 8.08 | 9 | 10.18 | 4.02 | 14.53 | 4 | 8 | 24.07 | 53 | 48 | 37.1 | 53 | 661 |
| 33 | 8.9 | 4 | 11 | 11.85 | 52 | 7 | 53.75 | 7 | 10.13 | 4.00 | 14.69 | 4 | 11 | 2.76 | 52 | 7 | 20.3 | 52 | 505 |
| 34 | 9.0 | 4 | 13 | 14.90 | 52 | 23 | 22.02 | 8 | 10.06 | 3.99 | 14.68 | 4 | 13 | 5.86 | 52 | 22 | 47.8 | 52 | 509 |
| 35 | | 4 | 16 | 15.86 | 53 | 7 | 24.98 | 7 | 10.07 | 3.98 | 14.66 | 4 | 16 | 6.77 | 53 | 6 | 51.7 | 53 | 678 |
| 36 | 4.1 | 4 | 20 | 55.05 | 34 | 13 | 55.48 | 8 | 10.16 | | | | | | | | | | |
| 37 | 8.5 | 4 | 24 | 46.68 | 53 | 54 | 29.20 | 9 | 10.15 | 3.95 | 14.67 | 4 | 24 | 37.62 | 53 | 53 | 58.1 | 53 | 706 |
| 38 | 8.0 | 4 | 27 | 54.55 | 53 | 10 | 48.80 | 10 | 10.18 | 3.93 | 14.74 | 4 | 27 | 45.51 | 53 | 10 | 17.5 | 53 | 711 |
| 39 | | 4 | 32 | 32.10 | 52 | 34 | 33.95 | 9 | 10.24 | 3.91 | 14.81 | 4 | 32 | 23.08 | 52 | 34 | 2.8 | 52 | 533 |
| 40 | 8.0 | 4 | 35 | 0.67 | 52 | 1 | 21.18 | 11 | 10.29 | 3.89 | 14.89 | 4 | 34 | 51.67 | 52 | 0 | 50.4 | 52 | 539 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|-------|--------------|----|-------|--------------|----|------|----------|-----|--|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | | |
| ZONA 64 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 41 | 8.8 | 4 | 38 | 0.12 | 53 | 19 | 54.18 | 9 | 10.18 | 3.88 | 14.77 | 4 | 37 | 51.12 | 53 | 19 | 23.0 | 53 | 737 | |
| 42 | 8.9 | 4 | 40 | 41.19 | 52 | 20 | 9.80 | 10 | 10.09 | 3.87 | 14.85 | 4 | 40 | 32.21 | 52 | 19 | 36.4 | 52 | 560 | |
| 43 | | 4 | 44 | 48.45 | 52 | 11 | 16.85 | 11 | 10.02 | 3.85 | 14.86 | 4 | 44 | 39.49 | 52 | 10 | 42.3 | 52 | 574 | |
| 44 | | 4 | 47 | 56.94 | 52 | 26 | 45.12 | 11 | 10.19 | 3.83 | 14.85 | 4 | 47 | 48.00 | 52 | 26 | 13.4 | 52 | 584 | |
| 45 | 8.5 | 4 | 50 | 52.91 | 52 | 22 | 56.00 | 7 | 10.13 | 3.82 | 14.85 | 4 | 50 | 43.97 | 52 | 22 | 23.1 | 52 | 599 | |
| 46 | 7.8 | 4 | 52 | 40.95 | 52 | 40 | 15.62 | 10 | 10.13 | 3.81 | 14.85 | 4 | 52 | 32.02 | 52 | 39 | 43.1 | 52 | 605 | |
| 47 | 8.0 | 4 | 55 | 2.54 | 52 | 59 | 33.42 | 9 | 10.18 | 3.80 | 14.83 | 4 | 54 | 53.62 | 52 | 59 | 1.8 | 53 | 774 | |
| 48 | 9.0 | 4 | 57 | 2.54 | 52 | 23 | 28.58 | 8 | 10.02 | 3.79 | 14.85 | 4 | 56 | 53.63 | 52 | 22 | 54.0 | 52 | 619 | |
| 49 | 9.0 | 4 | 59 | 40.40 | 52 | 11 | 9.98 | 11 | 10.25 | 3.77 | 14.85 | 4 | 59 | 31.50 | 52 | 10 | 38.8 | 52 | 631 | |
| 50 | | 5 | 15 | 4.77 | 52 | 33 | 19.70 | 8 | 9.93 | 3.69 | 14.78 | 5 | 14 | 55.95 | 52 | 32 | 43.9 | 52 | 691 | |
| 51 | 2.5 | 5 | 27 | 42.95 | 0 | 23 | 16.38 | 8 | 10.14 | | | | | | | | | | | |
| 52 | | 5 | 32 | 37.32 | 52 | 41 | 42.08 | 11 | 10.06 | 3.60 | 14.62 | 5 | 32 | 28.57 | 52 | 41 | 8.5 | 52 | 744 | |
| 53 | 2.0 | 5 | 36 | 38.75 | 34 | 8 | 2.80 | 8 | 10.19 | | | | | | | | | | | |
| 54 | | 5 | 40 | 2.31 | 52 | 40 | 43.40 | 10 | 10.19 | 3.55 | 14.54 | 5 | 39 | 53.61 | 52 | 40 | 11.5 | 52 | 765 | |
| 55 | | 5 | 42 | 46.07 | 52 | 38 | 54.72 | 8 | 10.01 | 3.54 | 14.50 | 5 | 42 | 37.37 | 52 | 38 | 20.0 | 52 | 772 | |
| 56 | | 5 | 46 | 11.23 | 53 | 40 | 18.55 | 10 | 9.94 | 3.51 | 14.46 | 5 | 46 | 2.55 | 53 | 39 | 44.0 | 53 | 940 | |
| 57 | | 5 | 49 | 3.86 | 52 | 8 | 16.00 | 8 | 10.14 | 3.51 | 14.42 | 5 | 48 | 55.19 | 52 | 7 | 42.6 | 52 | 794 | |
| 58 | | 5 | 53 | 3.87 | 52 | 39 | 51.20 | 9 | 10.02 | 3.48 | 14.35 | 5 | 52 | 55.23 | 52 | 39 | 16.6 | 52 | 805 | |
| 59 | | 6 | 16 | 5.33 | 52 | 42 | 23.47 | 7 | 10.20 | 3.34 | 13.94 | 6 | 15 | 56.73 | 52 | 41 | 50.9 | 52 | 902 | |
| 60 | 2.0 | 6 | 19 | 1.00 | 17 | 55 | 53.37 | 10 | 10.24 | | | | | | | | | | | |
| 61 | 0.9 | 6 | 22 | 9.78 | 52 | 39 | 26.42 | 9 | 10.12 | | | | | | | | | | | |
| 62 | | 6 | 33 | 12.04 | 52 | 54 | 50.20 | 9 | 10.03 | 3.24 | 13.55 | 6 | 33 | 3.61 | 52 | 54 | 15.2 | 52 | 953 | |
| 63 | 3.2 | 6 | 38 | 44.66 | 334 | 49 | 38.67 | 9 | 9.75 | | | | | | | | | | | |
| 64 | 3.3 | 6 | 47 | 26.16 | 61 | 51 | 14.11 | 11 | 10.18 | | | | | | | | | | | |
| 65 | | Nadir | | | 214 | 55 | 37.25 | 10 | 10.01 | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|-------|--------|---|----|-------|-----|----|------|-----|------|
| ZONA 65 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 35.70 | 10 | 10.12 | | | | | | | | | | |
| 2 | 8.5 | 6 | 56 | 37.39 | 52 | 59 | 31.85 | 9 | 10.10 | -3.20 | -11.49 | 6 | 56 | 27.81 | -52 | 58 | 55.5 | -52 | 1045 |
| 3 | 4.1 | 6 | 59 | 59.40 | 15 | 31 | 34.85 | 11 | 10.08 | | | | | | | | | | |
| 4 | 2.0 | 7 | 5 | 1.11 | 26 | 16 | 22.62 | 11 | 10.11 | | | | | | | | | | |
| 5 | 2.7 | 7 | 14 | 13.87 | 36 | 57 | 20.35 | 12 | 10.16 | | | | | | | | | | |
| 6 | | 7 | 17 | 3.63 | 52 | 23 | 18.83 | 9 | 9.94 | 3.10 | 10.81 | 7 | 16 | 54.15 | 52 | 22 | 38.7 | 52 | 1144 |
| 7 | 5.5 | 7 | 21 | 33.08 | 90 | 45 | 36.27 | 10 | 9.94 | | | | | | | | | | |
| 8 | | 7 | 28 | 2.58 | 52 | 28 | 46.85 | 8 | 10.10 | 3.04 | 10.55 | 7 | 27 | 53.14 | 52 | 28 | 8.9 | 52 | 1198 |
| 9 | 8.8 | 7 | 31 | 3.43 | 52 | 15 | 35.62 | 10 | 10.02 | 3.03 | 10.31 | 7 | 30 | 54.00 | 52 | 14 | 56.2 | 52 | 1215 |
| 10 | 8.5 | 7 | 32 | 10.89 | 53 | 5 | 1.82 | 10 | 10.21 | 3.00 | 10.36 | 7 | 32 | 1.88 | 53 | 4 | 26.1 | 52 | 1221 |
| 11 | 8.1 | 7 | 35 | 2.44 | 52 | 10 | 45.20 | 10 | 10.24 | 3.01 | 10.17 | 7 | 34 | 53.03 | 52 | 10 | 8.8 | 52 | 1236 |
| 12 | 8.6 | 7 | 36 | 38.71 | 52 | 18 | 54.20 | 8 | 10.22 | 3.00 | 10.12 | 7 | 36 | 29.31 | 52 | 18 | 17.5 | 52 | 1239 |
| 13 | 8.8 | 7 | 39 | 18.94 | 52 | 8 | 11.00 | 8 | 8.91 | 2.98 | 10.01 | 7 | 39 | 9.55 | 52 | 7 | 14.9 | 52 | 1249 |
| 14 | 8.8 | 7 | 39 | 23.49 | 52 | 8 | 11.00 | 8 | 11.04 | 2.98 | 10.01 | 7 | 39 | 14.10 | 52 | 7 | 45.9 | 52 | 1250 |
| 15 | 8.4 | 7 | 42 | 18.86 | 52 | 56 | 53.87 | 11 | 10.13 | 2.95 | 9.99 | 7 | 42 | 9.48 | 52 | 56 | 16.6 | 52 | 1269 |
| 16 | 8.8 | 7 | 45 | 37.92 | 52 | 58 | 9.40 | 8 | 10.02 | 2.93 | 9.87 | 7 | 45 | 28.56 | 52 | 57 | 30.2 | 52 | 1283 |
| 17 | 8.7 | 7 | 47 | 45.19 | 52 | 26 | 32.32 | 11 | 9.92 | 2.93 | 9.73 | 7 | 47 | 35.84 | 52 | 25 | 50.2 | 52 | 1300 |
| 18 | 7.3 | 7 | 50 | 48.55 | 52 | 45 | 18.19 | 10 | 10.29 | 2.90 | 9.64 | 7 | 50 | 39.22 | 52 | 44 | 42.6 | 52 | 1315 |
| 19 | 3.6 | 7 | 54 | 43.37 | 52 | 45 | 32.97 | 10 | 10.17 | | | | | | | | | | |
| 20 | 8.8 | 7 | 57 | 41.52 | 52 | 53 | 16.45 | 8 | 10.08 | 2.86 | 9.39 | 7 | 57 | 32.23 | 52 | 52 | 37.6 | 52 | 1357 |
| 21 | 8.6 | 8 | 0 | 22.21 | 52 | 14 | 16.82 | 9 | 10.01 | 2.86 | 9.20 | 8 | 0 | 12.92 | 52 | 13 | 36.1 | 52 | 1366 |
| 22 | | 8 | 2 | 57.92 | 52 | 52 | 9.22 | 12 | 10.17 | 2.83 | 9.18 | 8 | 2 | 48.65 | 52 | 51 | 31.7 | 52 | 1376 |
| 23 | 2.2 | 8 | 7 | 0.46 | 47 | 5 | 30.05 | 10 | 10.35 | | | | | | | | | | |
| 24 | 8.5 | 8 | 14 | 27.22 | 52 | 57 | 17.82 | 12 | 10.13 | 2.77 | 8.71 | 8 | 14 | 18.01 | 52 | 56 | 39.3 | 52 | 1427 |
| 25 | | 8 | 20 | 41.50 | 52 | 19 | 33.95 | 9 | 10.12 | 2.74 | 8.25 | 8 | 20 | 32.31 | 52 | 18 | 54.0 | 52 | 1464 |
| 26 | 8.6 | 8 | 23 | 18.41 | 52 | 23 | 39.02 | 8 | 10.16 | 2.73 | 8.25 | 8 | 23 | 9.23 | 52 | 22 | 59.7 | 52 | 1469 |
| 27 | 8.7 | 8 | 26 | 19.93 | 52 | 10 | 52.82 | 10 | 9.97 | 2.68 | 8.08 | 8 | 26 | 10.79 | 52 | 10 | 10.4 | 52 | 1495 |
| 28 | 8.6 | 8 | 30 | 24.51 | 53 | 7 | 10.40 | 12 | 10.19 | 2.67 | 8.03 | 8 | 30 | 15.37 | 53 | 6 | 32.2 | 52 | 1520 |
| 29 | 8.6 | 8 | 36 | 42.77 | 52 | 24 | 38.22 | 9 | 11.21 | 2.66 | 7.62 | 8 | 36 | 33.65 | 52 | 24 | 13.6 | 52 | 1569 |
| 30 | 8.5 | 8 | 37 | 40.58 | 52 | 24 | 38.22 | 9 | 8.96 | 2.66 | 7.60 | 8 | 37 | 31.46 | 52 | 23 | 40.8 | 52 | 1580 |
| 31 | 9.0 | 8 | 40 | 13.78 | 52 | 10 | 37.35 | 10 | 9.93 | 2.66 | 7.46 | 8 | 40 | 4.65 | 52 | 9 | 53.7 | 52 | 1610 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | |
|-----------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 65 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 32 | 8.4 | 8 | 43 | 57.14 | 52 | 12 | 54.85 | 7 | 10.25 | - 2.64 | - 7.30 | 8 | 43 | 48.03 | -52 | 12 | 15.6 | -52 | 1651 |
| 33 | 8.5 | 8 | 48 | 49.70 | 52 | 30 | 40.82 | 10 | 10.12 | 2.60 | 7.11 | 8 | 48 | 40.61 | 52 | 30 | 0.0 | 52 | 1712 |
| 34 | 8.9 | 8 | 51 | 38.39 | 52 | 34 | 55.15 | 9 | 10.31 | 2.58 | 6.99 | 8 | 51 | 29.32 | 52 | 34 | 17.0 | 52 | 1753 |
| 35 | 9.0 | 8 | 54 | 15.69 | 52 | 38 | 17.45 | 8 | 9.81 | 2.57 | 6.88 | 8 | 54 | 6.62 | 52 | 37 | 31.9 | 52 | 1800 |
| 36 | | 8 | 56 | 34.71 | 53 | 0 | 57.35 | 10 | 10.18 | 2.54 | 6.83 | 8 | 56 | 25.67 | 53 | 0 | 17.8 | 52 | 1829 |
| 37 | | 8 | 58 | 59.33 | 52 | 34 | 58.27 | 9 | 10.10 | 2.54 | 6.65 | 8 | 58 | 50.28 | 52 | 34 | 16.7 | 52 | 1858 |
| 38 | | 9 | 1 | 21.83 | 52 | 33 | 53.35 | 8 | 9.98 | 2.53 | 6.52 | 9 | 1 | 12.83 | 52 | 33 | 9.8 | 52 | 1893 |
| 39 | 5.4 | 9 | 9 | 35.63 | 85 | 18 | 45.75 | 8 | 10.19 | | | | | | | | | | |
| 40 | 2.6 | 9 | 19 | 34.05 | 54 | 38 | 55.92 | 8 | 10.36 | | | | | | | | | | |
| 41 | 2.2 | 9 | 23 | 28.47 | 8 | 18 | 32.52 | 8 | 10.16 | | | | | | | | | | |
| 42 | 3.6 | 9 | 27 | 25.54 | 40 | 6 | 3.12 | 11 | 10.29 | | | | | | | | | | |
| 43 | | 9 | 30 | 51.35 | 52 | 58 | 8.12 | 8 | 10.16 | 2.37 | 5.13 | 9 | 30 | 42.45 | 52 | 57 | 26.2 | 52 | 2520 |
| 44 | | | | | 52 | 34 | 0.52 | 8 | 10.17 | 2.38 | 4.88 | | | | 52 | 33 | 18.2 | 52 | 2612 |
| 45 | 8.2 | 9 | 36 | 33.82 | 52 | 33 | 52.75 | 8 | 9.96 | 2.36 | 4.77 | 9 | 36 | 24.91 | 52 | 32 | 57.2 | 52 | 2663 |
| 46 | | 9 | 40 | 6.39 | 52 | 43 | 4.90 | 8 | 10.15 | 2.34 | 4.62 | 9 | 39 | 57.50 | 52 | 42 | 22.1 | 52 | 2734 |
| 47 | 4.1 | 9 | 47 | 59.33 | 333 | 38 | 5.20 | 8 | 10.28 | | | | | | | | | | |
| 48 | 3.7 | 9 | 53 | 57.20 | 54 | 9 | 53.77 | 9 | 10.18 | | | | | | | | | | |
| 49 | | | Nadir | | 214 | 55 | 33.80 | 10 | 10.26 | | | | | | | | | | |

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|----------------|-----|---|-------|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|-----|
| ZONA 66 | | | | | | | | | | | | | | | | | | | |
| 1 | | | Nadir | | 214 | 55 | 37.85 | 10 | 10.02 | | | | | | | | | | |
| 2 | 3.8 | 2 | 3 | 35.17 | 51 | 55 | 34.30 | 10 | 10.00 | | | | | | | | | | |
| 3 | 8.5 | 2 | 18 | 44.88 | 52 | 32 | 32.75 | 7 | 10.22 | - 4.24 | -10.43 | 2 | 18 | 33.82 | -52 | 31 | 55.5 | -52 | 297 |
| 4 | | 2 | 20 | 41.24 | 52 | 32 | 5.10 | 12 | 9.90 | 4.24 | 10.49 | 2 | 20 | 30.18 | 52 | 31 | 23.5 | 52 | 299 |
| 5 | 4.3 | 2 | 23 | 42.45 | 351 | 57 | 20.50 | 7 | 10.09 | | | | | | | | | | |
| 6 | 8.5 | 2 | 28 | 59.45 | 52 | 3 | 25.70 | 8 | 9.98 | 4.22 | 10.80 | 2 | 28 | 48.40 | 52 | 2 | 44.9 | 52 | 313 |
| 7 | 8.6 | 2 | 34 | 48.68 | 53 | 15 | 40.70 | 10 | 10.25 | 4.24 | 10.77 | 2 | 34 | 37.60 | 53 | 15 | 5.2 | 53 | 458 |
| 8 | 8.0 | 2 | 38 | 50.92 | 53 | 42 | 9.45 | 7 | 9.95 | 4.24 | 10.80 | 2 | 38 | 39.84 | 53 | 41 | 29.9 | 53 | 468 |
| 9 | 8.3 | 2 | 40 | 59.93 | 53 | 14 | 3.72 | 9 | 10.18 | 4.23 | 10.95 | 2 | 40 | 48.86 | 53 | 13 | 27.3 | 53 | 472 |
| 10 | | 2 | 44 | 15.01 | 92 | 11 | 45.92 | 11 | | | | | | | | | | | |
| 11 | 4.0 | 2 | 52 | 21.21 | 9 | 15 | 51.20 | 10 | 10.15 | | | | | | | | | | |
| 12 | 3.4 | 2 | 55 | 8.61 | 40 | 39 | 55.85 | 9 | 10.24 | | | | | | | | | | |
| 13 | 8.4 | 3 | 2 | 21.08 | 53 | 10 | 37.80 | 10 | 10.19 | 4.18 | 11.47 | 3 | 2 | 10.06 | 53 | 10 | 2.1 | 53 | 514 |
| 14 | 8.6 | 3 | 6 | 28.08 | 52 | 21 | 30.80 | 11 | 9.94 | 4.16 | 11.68 | 3 | 6 | 17.08 | 52 | 20 | 50.8 | 52 | 366 |
| 15 | 4.0 | 3 | 8 | 33.24 | 29 | 20 | 42.72 | 10 | 10.13 | | | | | | | | | | |
| 16 | 8.5 | 3 | 11 | 19.91 | 53 | 0 | 6.17 | 10 | 10.18 | 4.16 | 11.68 | 3 | 11 | 8.91 | 52 | 59 | 30.3 | 53 | 540 |
| 17 | 8.8 | 3 | 14 | 26.42 | 53 | 15 | 16.90 | 10 | 10.14 | 4.16 | 11.71 | 3 | 14 | 15.42 | 53 | 14 | 40.7 | 53 | 547 |
| 18 | 8.6 | 3 | 20 | 42.62 | 52 | 12 | 44.00 | 7 | 10.09 | 4.13 | 11.97 | 3 | 20 | 31.66 | 52 | 12 | 6.1 | 52 | 394 |
| 19 | 7.8 | 3 | 33 | 24.52 | 52 | 51 | 16.40 | 11 | 10.07 | 4.11 | 12.08 | 3 | 33 | 13.57 | 52 | 50 | 39.3 | 52 | 421 |
| 20 | 8.9 | 3 | 35 | 46.48 | 51 | 53 | 7.95 | 8 | 10.32 | 4.09 | 12.24 | 3 | 35 | 35.56 | 51 | 52 | 33.4 | 52 | 426 |
| 21 | 8.4 | 3 | 37 | 39.06 | 51 | 58 | 35.62 | 8 | 10.16 | 4.09 | 12.25 | 3 | 37 | 28.14 | 51 | 57 | 58.8 | 52 | 432 |
| 22 | 8.9 | 3 | 40 | 3.62 | 52 | 41 | 56.55 | 11 | 10.08 | 4.09 | 12.21 | 3 | 39 | 52.69 | 52 | 41 | 19.2 | 52 | 438 |
| 23 | 8.0 | 3 | 42 | 44.54 | 52 | 21 | 40.75 | 11 | 10.32 | 4.08 | 12.27 | 3 | 42 | 33.61 | 52 | 21 | 6.9 | 52 | 446 |
| 24 | 8.9 | 3 | 46 | 50.99 | 52 | 33 | 18.17 | 8 | 10.14 | 4.07 | 12.31 | 3 | 46 | 40.07 | 52 | 32 | 41.8 | 52 | 454 |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | 8.0 | 3 | 59 | 12.93 | 52 | 16 | 14.17 | 11 | 10.04 | 4.03 | 12.47 | 3 | 59 | 2.05 | 52 | 15 | 36.3 | 52 | 489 |
| 27 | | 4 | 1 | 27.72 | 52 | 26 | 42.37 | 11 | 10.29 | 4.02 | 12.47 | 4 | 1 | 16.85 | 52 | 26 | 8.4 | 52 | 492 |
| 28 | 4.1 | 4 | 20 | 56.89 | 34 | 13 | 58.00 | 8 | 10.25 | | | | | | | | | | |
| 29 | 8.2 | 4 | 25 | 31.71 | 53 | 36 | 21.05 | 11 | 10.35 | 3.94 | 12.55 | 4 | 25 | 20.91 | 53 | 35 | 49.3 | 53 | 708 |
| 30 | 8.0 | 4 | 27 | 56.19 | 53 | 10 | 48.57 | 10 | 10.39 | 3.93 | 12.57 | 4 | 27 | 45.40 | 53 | 10 | 16.9 | 53 | 711 |
| 31 | 1.1 | 4 | 31 | 6.82 | 343 | 41 | 54.27 | 11 | 9.90 | | | | | | | | | | |
| 32 | 8.8 | 4 | 34 | 8.27 | 52 | 0 | 9.27 | 10 | 10.27 | 3.96 | 12.67 | 4 | 33 | 57.46 | 51 | 59 | 34.7 | 52 | 537 |
| 33 | 8.9 | 4 | 38 | 1.87 | 53 | 19 | 52.25 | 9 | 10.21 | 3.90 | 12.60 | 4 | 37 | 51.11 | 53 | 19 | 22.1 | 53 | 737 |
| 34 | 8.0 | 4 | 41 | 36.22 | 52 | 42 | 59.82 | 7 | 10.22 | 3.88 | 12.63 | 4 | 41 | 25.48 | 52 | 42 | 25.1 | 52 | 564 |
| 35 | 8.0 | 4 | 44 | 11.31 | 52 | 4 | 8.87 | 9 | 10.21 | 3.87 | 12.68 | 4 | 44 | 0.59 | 52 | 3 | 33.4 | 52 | 571 |
| 36 | 8.6 | 4 | 46 | 11.00 | 52 | 44 | 28.72 | 9 | 9.88 | 3.86 | 12.63 | 4 | 46 | 0.28 | 52 | 43 | 49.2 | 52 | 582 |
| 37 | 9.2 | 4 | 51 | 44.21 | 53 | 48 | 25.72 | 9 | 10.23 | 3.84 | 12.57 | 4 | 51 | 33.50 | 53 | 47 | 52.3 | 53 | 768 |
| 38 | 8.3 | 4 | 54 | 14.61 | 52 | 41 | 35.10 | 11 | 10.03 | 3.83 | 12.62 | 4 | 54 | 3.92 | 52 | 40 | 57.8 | 52 | 611 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al Ing. med. | | A. R. 1918.0 | | | Decl. 1913.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | |

ZONA 66 (Conclusión)

| | | | | | | | | | | | | | | |
|----|-----|-------|-------|--------|-------|----|-------|--------|---------|------|-------|---------|------|----------|
| 39 | 8.3 | 4 55 | 58.10 | 53 32 | 12.52 | 12 | 10.24 | — 3.82 | — 12.58 | 4 55 | 47.42 | — 53 31 | 39.2 | — 53 777 |
| 40 | 8.5 | 4 59 | 21.79 | 53 8 | 41.20 | 8 | 9.85 | 3.81 | 12.58 | 4 59 | 11.12 | 53 8 | 1.6 | 53 783 |
| 41 | 8.5 | 5 1 | 40.99 | 52 49 | 55.72 | 9 | 10.42 | 3.80 | 12.59 | 5 1 | 30.32 | 52 49 | 24.1 | 52 637 |
| 42 | 9.0 | 5 4 | 12.98 | 52 48 | 47.12 | 10 | 9.93 | 3.79 | 12.58 | 5 4 | 2.32 | 52 48 | 8.4 | 52 649 |
| 43 | 7.9 | 5 5 | 55.94 | 53 40 | 47.10 | 10 | 10.22 | 3.78 | 12.54 | 5 5 | 45.28 | 53 40 | 14.3 | 53 800 |
| 44 | 7.8 | 5 8 | 14.78 | 52 46 | 2.90 | 11 | 10.29 | 3.77 | 12.56 | 5 8 | 4.14 | 52 45 | 29.4 | 52 666 |
| 45 | 8.7 | 5 10 | 43.02 | 52 9 | 51.20 | 9 | 10.25 | 3.76 | 12.56 | 5 10 | 32.60 | 52 9 | 16.4 | 52 674 |
| 46 | 8.9 | 5 16 | 34.38 | 53 29 | 50.30 | 9 | 10.12 | 3.73 | 12.48 | 5 16 | 23.77 | 53 29 | 14.9 | 33 833 |
| 47 | 8.7 | 5 19 | 35.84 | 52 33 | 11.02 | 8 | 10.46 | 3.73 | 12.49 | 5 19 | 25.24 | 52 32 | 39.5 | 52 707 |
| 48 | | 5 22 | 54.32 | 52 24 | 1.32 | 9 | 9.75 | 3.71 | 12.46 | 5 22 | 43.74 | 52 23 | 19.2 | 52 717 |
| 49 | | 5 22 | 58.37 | 52 24 | 1.32 | 9 | 10.53 | 3.71 | 12.46 | 5 22 | 47.80 | 52 23 | 30.7 | 52 718 |
| 50 | 8.3 | 5 27 | 1.16 | 52 1 | 21.42 | 11 | 10.13 | 3.70 | 12.43 | 5 26 | 50.60 | 52 0 | 44.7 | 52 731 |
| 51 | 8.9 | 5 29 | 23.29 | 52 47 | 2.70 | 12 | 10.13 | 3.68 | 12.39 | 5 29 | 12.74 | 52 46 | 26.8 | 52 736 |
| 52 | 7.5 | 5 32 | 39.06 | 52 41 | 43.20 | 11 | 10.24 | 3.67 | 12.35 | 5 32 | 28.52 | 52 41 | 8.7 | 52 744 |
| 53 | 2.8 | 5 36 | 40.44 | 34 8 | 4.95 | 8 | 10.21 | | | | | | | |
| 54 | 8.7 | 5 42 | 15.27 | 52 5 | 38.42 | 10 | 10.33 | 3.63 | 12.23 | 5 42 | 4.78 | 52 5 | 4.6 | 52 769 |
| 55 | 9.0 | 5 44 | 55.70 | 52 20 | 10.75 | 10 | 9.87 | 3.61 | 12.20 | 5 44 | 45.23 | 52 19 | 30.3 | 52 782 |
| 56 | 9.1 | 5 46 | 38.59 | 52 41 | 41.40 | 11 | 9.98 | 3.60 | 12.17 | 5 46 | 28.12 | 52 41 | 3.0 | 52 786 |
| 57 | | 5 48 | 44.88 | 52 47 | 58.90 | 7 | 10.29 | 3.59 | 12.15 | 5 48 | 34.42 | 52 47 | 24.7 | 52 791 |
| 58 | 7.8 | 5 50 | 36.60 | 52 4 | 55.20 | 9 | 10.36 | 3.59 | 12.11 | 5 50 | 26.15 | 52 4 | 21.5 | 52 799 |
| 59 | 8.5 | 5 56 | 2.88 | 52 39 | 3.22 | 9 | 10.36 | 3.56 | 12.03 | 5 55 | 52.45 | 52 38 | 30.0 | 52 813 |
| 60 | 8.6 | 5 59 | 39.45 | 52 35 | 16.50 | 10 | 10.29 | 3.53 | 11.99 | 5 59 | 29.04 | 52 34 | 42.2 | 53 992 |
| 61 | 5.2 | 6 3 | 52.51 | 52 19 | 33.00 | 9 | 10.11 | | | | | | | |
| 62 | 8.9 | 6 13 | 54.11 | 52 37 | 18.72 | 12 | 10.23 | 3.47 | 11.70 | 6 13 | 43.77 | 52 36 | 43.4 | 52 888 |
| 63 | 7.2 | 6 16 | 6.94 | 52 42 | 28.22 | 7 | 10.02 | 3.46 | 11.67 | 6 15 | 56.61 | 52 41 | 50.7 | 52 902 |
| 64 | 2.0 | 6 19 | 2.78 | 17 55 | 59.27 | 10 | 10.04 | | | | | | | |
| 65 | 9.0 | 6 22 | 11.58 | 52 39 | 31.57 | 9 | 9.95 | | | | | | | |
| 66 | 8.4 | 6 24 | 21.20 | 52 36 | 35.02 | 11 | 10.41 | 3.42 | 11.49 | 6 24 | 10.91 | 52 39 | 2.1 | 52 925 |
| 67 | 8.4 | 6 30 | 6.89 | 53 12 | 42.87 | 7 | 10.00 | 3.38 | 11.38 | 6 29 | 56.63 | 53 12 | 4.3 | 52 1100 |
| 68 | 3.2 | 6 35 | 16.32 | 43 7 | 54.02 | 7 | 10.28 | | | | | | | |
| 69 | 7.9 | 6 37 | 51.13 | 52 45 | 40.92 | 10 | 10.18 | 3.35 | 11.17 | 6 37 | 40.90 | 52 45 | 4.4 | 52 976 |
| 70 | 8.2 | 6 39 | 32.84 | 52 37 | 22.37 | 7 | 10.01 | 3.34 | 11.13 | 6 39 | 22.62 | 52 36 | 43.0 | 52 981 |
| 71 | 8.8 | 6 42 | 26.93 | 52 34 | 22.25 | 9 | 10.25 | 3.33 | 11.05 | 6 42 | 16.72 | 52 33 | 46.4 | 52 990 |
| 72 | 9.0 | 6 45 | 1.32 | 52 59 | 39.65 | 9 | 10.02 | 3.31 | 11.01 | 6 44 | 51.13 | 52 59 | 0.8 | 52 1001 |
| 73 | 3.3 | 6 47 | 28.08 | 61 51 | 15.77 | 11 | 10.30 | | | | | | | |
| 74 | | Nadir | | 214 55 | 36.92 | 10 | 10.02 | | | | | | | |

ZONA 67

| | | | | | | | | | | | | | | |
|----|-----|-------|--------|--------|-------|------|-------|--------|---------|------|-------|---------|------|----------|
| 1 | | Nadir | 214 55 | 38.20 | 10 | 9.91 | | | | | | | | |
| 2 | 8.6 | 2 38 | 51.11 | 53 42 | 7.42 | 12 | 10.08 | — 4.22 | — 11.06 | 2 38 | 39.83 | — 53 41 | 30.4 | — 53 468 |
| 3 | | 2 44 | 16.00 | 92 11 | 38.67 | 11 | 10.44 | | | | | | | |
| 4 | 8.4 | 2 48 | 36.71 | 53 24 | 8.95 | 9 | 10.24 | 4.20 | 10.86 | 2 48 | 25.44 | 53 23 | 33.4 | 53 487 |
| 5 | 4.0 | 2 52 | 21.48 | 9 15 | 53.45 | 10 | 9.96 | | | | | | | |
| 6 | 3.4 | 2 55 | 8.82 | 40 39 | 58.90 | 9 | 10.09 | | | | | | | |
| 7 | 2.8 | 2 57 | 54.75 | 356 16 | 34.05 | 11 | 9.97 | | | | | | | |
| 8 | 8.8 | 3 2 | 23.75 | 52 54 | 29.10 | 9 | 9.99 | 4.16 | 11.24 | 3 2 | 12.52 | 52 53 | 49.8 | 53 515 |
| 9 | 8.9 | 3 6 | 28.33 | 52 50 | 43.72 | 10 | 9.97 | 4.15 | 11.33 | 3 6 | 17.11 | 52 50 | 4.2 | 52 367 |
| 10 | 4.0 | 3 8 | 33.54 | 29 20 | 45.42 | 10 | 9.92 | | | | | | | |
| 11 | 9.0 | 3 12 | 17.73 | 52 28 | 8.50 | 8 | 10.36 | 4.14 | 11.50 | 3 12 | 6.52 | 52 27 | 34.4 | 52 375 |
| 12 | 8.6 | 3 14 | 26.69 | 53 15 | 18.95 | 10 | 10.03 | 4.14 | 11.43 | 3 14 | 15.48 | 53 14 | 41.0 | 53 547 |
| 13 | 8.6 | 3 18 | 44.10 | 53 22 | 41.12 | 7 | 10.07 | 4.14 | 11.50 | 3 18 | 32.89 | 53 22 | 3.8 | 53 552 |
| 14 | 8.6 | 3 30 | 24.09 | 52 5 | 42.25 | 10 | 10.02 | 4.09 | 11.74 | 3 30 | 12.94 | 52 5 | 3.3 | 52 416 |
| 15 | 8.4 | 3 34 | 52.89 | 53 22 | 21.80 | 7 | 10.18 | 4.10 | 11.74 | 3 34 | 41.72 | 53 21 | 46.4 | 53 588 |
| 16 | 9.0 | 3 36 | 51.94 | 52 19 | 46.47 | 9 | 10.16 | 4.08 | 11.91 | 3 36 | 40.79 | 52 19 | 10.0 | 52 428 |
| 17 | 9.0 | 3 39 | 25.10 | 52 41 | 31.02 | 11 | 10.03 | 4.08 | 11.90 | 3 39 | 13.95 | 52 40 | 53.2 | 52 435 |
| 18 | 8.4 | 3 42 | 13.49 | 52 28 | 38.70 | 8 | 10.00 | 4.07 | 11.96 | 3 42 | 2.35 | 52 28 | 0.1 | 52 444 |
| 19 | 4.2 | 3 46 | 22.93 | 36 28 | 36.87 | 8 | 10.28 | | | | | | | |
| 20 | 8.9 | 3 49 | 47.66 | 53 11 | 19.52 | 11 | 10.02 | 4.05 | 11.97 | 3 49 | 36.53 | 53 10 | 42.2 | 53 621 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1913.0 | | | Decl. 1913.0 | | | C. P. D. | | | | | | |
|-----------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|-------|---|--------------|-------|---|----------|----|------|---|----|-----|--|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | | o | | | | | |
| ZONA 67 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 8.3 | 3 | 53 | 30.58 | 52 | 3 | 47.30 | 8 | 10.00 | - | 4.03 | - | 12.12 | 3 | 53 | 19.48 | - | 52 | 3 | 8.5 | - | 52 | 465 | |
| 22 | 8.6 | 3 | 55 | 1.81 | 53 | 30 | 1.70 | 10 | 10.15 | | 4.04 | | 12.08 | 3 | 54 | 50.68 | | 53 | 29 | 26.7 | | 53 | 633 | |
| 23 | 8.5 | 4 | 0 | 12.40 | 53 | 52 | 11.55 | 7 | 10.07 | | 4.02 | | 12.01 | 4 | 0 | 1.29 | | 53 | 51 | 35.6 | | 53 | 647 | |
| 24 | 8.4 | 4 | 4 | 30.17 | 53 | 13 | 13.00 | 8 | 10.25 | | 4.01 | | 12.10 | 4 | 4 | 28.07 | | 53 | 12 | 39.2 | | 53 | 652 | |
| 25 | | 4 | 7 | 36.26 | 52 | 38 | 32.72 | 8 | 10.21 | | 3.99 | | 12.19 | 4 | 7 | 25.19 | | 52 | 37 | 57.8 | | 52 | 500 | |
| 26 | 8.4 | 4 | 9 | 55.34 | 52 | 39 | 22.52 | 9 | 10.07 | | 3.99 | | 12.20 | 4 | 9 | 44.27 | | 52 | 38 | 45.7 | | 52 | 503 | |
| 27 | 8.6 | 4 | 12 | 45.77 | 52 | 49 | 2.05 | 9 | 9.81 | | 3.98 | | 12.20 | 4 | 12 | 34.71 | | 52 | 48 | 21.6 | | 52 | 508 | |
| 28 | 8.6 | 4 | 15 | 21.79 | 53 | 44 | 37.65 | 9 | 10.34 | | 3.97 | | 12.14 | 4 | 15 | 10.73 | | 53 | 44 | 5.9 | | 53 | 676 | |
| 29 | 9.1 | 4 | 20 | 5.83 | 52 | 31 | 7.55 | 11 | 9.84 | | 3.95 | | 12.26 | 4 | 19 | 54.80 | | 52 | 30 | 27.5 | | | | |
| 30 | 8.5 | 4 | 23 | 24.38 | 52 | 8 | 35.25 | 8 | 9.94 | | 3.94 | | 12.31 | 4 | 23 | 13.36 | | 52 | 7 | 56.2 | | 52 | 521 | |
| 31 | 8.5 | 4 | 25 | 31.87 | 53 | 36 | 25.20 | 11 | 10.09 | | 3.94 | | 12.20 | 4 | 25 | 20.84 | | 53 | 35 | 48.9 | | 53 | 708 | |
| 32 | 8.3 | 4 | 27 | 56.54 | 53 | 10 | 49.37 | 10 | 10.35 | | 3.93 | | 12.24 | 4 | 27 | 45.52 | | 53 | 10 | 17.4 | | 53 | 711 | |
| 33 | 8.5 | 4 | 35 | 47.58 | 52 | 14 | 16.20 | 9 | 10.02 | | 3.90 | | 12.32 | 4 | 35 | 36.60 | | 52 | 13 | 38.5 | | 52 | 542 | |
| 34 | 4.5 | 4 | 37 | 56.38 | 42 | 2 | 28.42 | 7 | 10.32 | | | | | | | | | | | | | | | |
| 35 | 8.8 | 4 | 41 | 49.72 | 52 | 26 | 4.40 | 11 | 10.22 | | 3.88 | | 12.31 | 4 | 41 | 38.75 | | 52 | 25 | 30.0 | | 52 | 566 | |
| 36 | 8.5 | 4 | 44 | 11.67 | 52 | 4 | 11.65 | 9 | 10.10 | | 3.87 | | 12.32 | 4 | 44 | 0.71 | | 52 | 3 | 34.8 | | 52 | 571 | |
| 37 | | 4 | 49 | 32.85 | 331 | 26 | 24.67 | 11 | 9.80 | | | | | | | | | | | | | | | |
| 38 | 8.4 | 4 | 59 | 22.04 | 53 | 8 | 40.22 | 8 | 9.95 | | 3.81 | | 12.23 | 4 | 59 | 11.13 | | 53 | 8 | 2.5 | | 53 | 783 | |
| 39 | 8.4 | 5 | 1 | 41.45 | 52 | 49 | 56.12 | 9 | 10.39 | | 3.83 | | 12.22 | 5 | 1 | 30.52 | | 52 | 49 | 24.6 | | 52 | 637 | |
| 40 | 9.0 | 5 | 4 | 13.21 | 52 | 48 | 45.67 | 8 | 10.18 | | 3.79 | | 12.20 | 5 | 4 | 2.32 | | 52 | 48 | 11.1 | | 52 | 649 | |
| 41 | 8.0 | 5 | 5 | 56.25 | 53 | 40 | 53.82 | 10 | 9.87 | | 3.78 | | 12.17 | 5 | 5 | 45.36 | | 53 | 40 | 15.7 | | 53 | 800 | |
| 42 | 8.9 | 5 | 8 | 13.78 | 52 | 11 | 54.45 | 11 | 10.24 | | 3.78 | | 12.21 | 5 | 8 | 2.90 | | 52 | 11 | 20.3 | | 52 | 665 | |
| 43 | | 5 | 12 | 2.91 | 52 | 8 | 21.62 | 8 | 10.21 | | 3.76 | | 12.19 | 5 | 11 | 52.05 | | 52 | 7 | 46.8 | | 52 | 677 | |
| 44 | 7.5 | 5 | 13 | 29.32 | 52 | 46 | 14.62 | 11 | 10.33 | | 3.76 | | 12.16 | 5 | 13 | 18.46 | | 52 | 45 | 42.4 | | 52 | 680 | |
| 45 | 9.0 | 5 | 15 | 49.48 | 52 | 24 | 32.30 | 9 | 10.12 | | 3.74 | | 12.11 | 5 | 15 | 38.64 | | 52 | 23 | 56.5 | | 52 | 695 | |
| 46 | 8.5 | 5 | 17 | 54.95 | 52 | 8 | 8.35 | 8 | 10.15 | | 3.74 | | 12.14 | 5 | 17 | 44.11 | | 52 | 7 | 32.7 | | 52 | 704 | |
| 47 | 1.7 | 5 | 20 | 39.30 | 353 | 45 | 23.22 | 10 | 10.05 | | | | | | | | | | | | | | | |
| 48 | 8.0 | 5 | 23 | 27.98 | 52 | 45 | 45.45 | 10 | 10.13 | | 3.71 | | 12.06 | 5 | 23 | 17.17 | | 52 | 45 | 10.3 | | 52 | 722 | |
| 49 | 8.1 | 5 | 26 | 43.05 | 53 | 57 | 48.25 | 7 | 10.19 | | 3.69 | | 12.01 | 5 | 26 | 32.25 | | 53 | 57 | 15.0 | | 53 | 876 | |
| 50 | 9.0 | 5 | 33 | 45.98 | 52 | 54 | 30.35 | 9 | 10.32 | | 3.66 | | 11.96 | 5 | 33 | 35.22 | | 52 | 53 | 57.9 | | 52 | 746 | |
| 51 | 2.8 | 5 | 36 | 40.79 | 34 | 8 | 6.85 | 8 | 10.12 | | | | | | | | | | | | | | | |
| 52 | 8.9 | 5 | 39 | 29.95 | 52 | 1 | 20.85 | 11 | 10.18 | | 3.65 | | 11.89 | 5 | 39 | 19.20 | | 52 | 0 | 45.6 | | 52 | 763 | |
| 53 | | 5 | 47 | 14.05 | 84 | 49 | 39.85 | 9 | 10.29 | | | | | | | | | | | | | | | |
| 54 | 2.7 | 5 | 53 | 59.83 | 322 | 51 | 23.25 | 11 | 9.87 | | | | | | | | | | | | | | | |
| 55 | | | | | 52 | 30 | 57.30 | 10 | 10.17 | | 3.52 | | 11.47 | | | | | 52 | 30 | 22.2 | | 52 | 858 | |
| 56 | 2.0 | 6 | 19 | 3.07 | 17 | 55 | 58.07 | 10 | 10.01 | | | | | | | | | | | | | | | |
| 57 | 0.9 | 6 | 22 | 12.01 | 52 | 39 | 24.20 | 9 | 10.40 | | | | | | | | | | | | | | | |
| 58 | | | Nadir | | 214 | 55 | 35.25 | 10 | 10.11 | | | | | | | | | | | | | | | |

ZONA 68

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|---|-------|-------|----|-------|-------|-------|-------|--|------|------|------|------|----|-------|-------|----|----|------|----|------|-----|---|----|-----|
| 1 | | | Nadir | 214 | 55 | 36.65 | 10 | 10.12 | | | | | | | | | | | | | | | | | | |
| 2 | 4.2 | 3 | 46 | 25.63 | 36 | 28 | 40.40 | 8 | 10.14 | | | | | | | | | | | | | | | | | |
| 3 | 4.4 | 3 | 57 | 36.06 | 61 | 39 | 11.00 | 9 | 10.36 | | | | | | | | | | | | | | | | | |
| 4 | 3.8 | 4 | 11 | 20.91 | 42 | 31 | 15.38 | 11 | 10.29 | | | | | | | | | | | | | | | | | |
| 5 | 7.5 | 4 | 23 | 37.98 | 53 | 19 | 7.32 | 9 | 10.33 | | - | 3.90 | - | 9.93 | 4 | 23 | 24.17 | | - | 53 | 18 | 32.2 | | - | 52 | 698 |
| 6 | 6.5 | 4 | 28 | 19.85 | 93 | 46 | 57.22 | 11 | 10.19 | | | | | | | | | | | | | | | | | |
| 7 | 8.6 | 4 | 38 | 58.37 | 52 | 14 | 56.98 | 9 | 10.23 | | 3.86 | | 9.95 | 4 | 38 | 44.61 | | 52 | 14 | 19.4 | | 52 | 552 | | | |
| 8 | 4.2 | 4 | 41 | 23.08 | 3 | 26 | 19.15 | 11 | 9.86 | | | | | | | | | | | | | | | | | |
| 9 | 8.6 | 4 | 46 | 41.49 | 52 | 47 | 42.00 | 7 | 10.16 | | 3.84 | | 9.87 | 4 | 46 | 27.74 | | 52 | 47 | 3.7 | | 52 | 581 | | | |
| 10 | 8.2 | 4 | 48 | 54.12 | 52 | 47 | 9.18 | 12 | 10.00 | | 3.84 | | 9.89 | 4 | 48 | 40.37 | | 52 | 46 | 28.8 | | 52 | 589 | | | |
| 11 | 9.5 | 4 | 51 | 47.50 | 53 | 48 | 32.75 | 8 | 9.95 | | 3.82 | | 9.84 | 4 | 51 | 33.75 | | 53 | 43 | 52.5 | | 53 | 768 | | | |
| 12 | 8.3 | 4 | 54 | 17.86 | 52 | 41 | 35.08 | 11 | 10.28 | | 3.82 | | 9.83 | 4 | 54 | 4.12 | | 52 | 40 | 58.6 | | 52 | 611 | | | |
| 13 | 3.3 | 5 | 2 | 0.52 | 22 | 30 | 26.72 | 10 | 9.82 | | | | | | | | | | | | | | | | | |
| 14 | 8.9 | 5 | 20 | 43.03 | 53 | 50 | 2.40 | 10 | 10.16 | | 3.74 | | 9.53 | 5 | 20 | 29.35 | | 53 | 49 | 25.0 | | 53 | 852 | | | |
| 15 | 8.3 | 5 | 23 | 5.51 | 52 | 42 | 33.15 | 7 | 9.92 | | 3.74 | | 9.53 | 5 | 22 | 51.84 | | 52 | 41 | 50.9 | | 52 | 719 | | | |
| 16 | 8.7 | 5 | 27 | 49.78 | 52 | 52 | 19.90 | 7 | 10.20 | | 3.72 | | 9.47 | 5 | 27 | 36.13 | | 52 | 51 | 41.9 | | 52 | 732 | | | |
| 17 | 8.8 | 5 | 30 | 24.97 | 53 | 35 | 59.30 | 10 | 10.11 | | 3.70 | | 9.40 | 5 | 30 | 11.33 | | 53 | 35 | 20.9 | | 53 | 886 | | | |
| 18 | 9.0 | 5 | 33 | 49.01 | 52 | 54 | 38.55 | 9 | 10.01 | | 3.70 | | 9.88 | 5 | 33 | 35.38 | | 52 | 53 | 57.8 | | 52 | 746 | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | n | m | s | o | ' | " | | | s | " | b | m | s | o | ' | " | |

ZONA 71 (Conclusión)

| | | | | | | | | | | | | | | | | | |
|----|-----|-------|-------|-------|-------|----|-------|--|--|--|--|--|--|--|--|--|--|
| 60 | 5.4 | 9 9 | 12.96 | 85 15 | 26.22 | 10 | 10.04 | | | | | | | | | | |
| 61 | 2.2 | 9 23 | 2.23 | 8 15 | 5.42 | 10 | 10.03 | | | | | | | | | | |
| 62 | 3.6 | 9 26 | 59.37 | 40 2 | 39.87 | 7 | 9.82 | | | | | | | | | | |
| 63 | | Nadir | | | | | | | | | | | | | | | |

ZONA 72

| | | | | | | | | | | | | | | | | | | |
|----|-----|-------|-------|-------|--------|-------|-------|--------|--------|------|-------|-------|------|---------|--|--|--|--|
| 1 | | Nadir | | | 214 52 | 12.60 | 7 | 10.53 | | | | | | | | | | |
| 2 | 4.1 | 4 20 | 29.18 | 34 10 | 34.27 | 10 | 10.06 | | | | | | | | | | | |
| 3 | 6.5 | 4 27 | 55.77 | 93 43 | 30.67 | 8 | 9.88 | | | | | | | | | | | |
| 4 | 3.5 | 4 31 | 49.85 | 55 10 | 38.12 | 10 | 9.90 | | | | | | | | | | | |
| 5 | 4.5 | 4 37 | 28.52 | 41 59 | 8.90 | 9 | 10.02 | | | | | | | | | | | |
| 6 | 4.2 | 4 40 | 52.57 | 3 22 | 47.25 | 7 | 10.16 | | | | | | | | | | | |
| 7 | 8.8 | 4 47 | 30.82 | 52 23 | 25.17 | 8 | 9.81 | - 2.17 | + 2.59 | 4 47 | 49.35 | 52 26 | 8.3 | 52 584 | | | | |
| 8 | 9.5 | 4 51 | 16.50 | 53 45 | 7.67 | 10 | 10.13 | 2.24 | 2.49 | 4 51 | 34.95 | 53 47 | 47.6 | 53 768 | | | | |
| 9 | 8.8 | 4 55 | 9.56 | 52 13 | 56.42 | 8 | 9.90 | 2.18 | 2.13 | 4 55 | 28.08 | 52 16 | 38.5 | 52 613 | | | | |
| 10 | 8.6 | 4 58 | 54.12 | 53 5 | 12.70 | 10 | 9.84 | 2.24 | 1.99 | 4 59 | 12.57 | 53 7 | 56.6 | 53 783 | | | | |
| 11 | 3.3 | 5 1 | 29.96 | 22 26 | 58.17 | 11 | 10.29 | | | | | | | | | | | |
| 12 | 8.6 | 5 7 | 47.16 | 52 42 | 40.55 | 7 | 9.78 | 2.23 | 1.44 | 5 8 | 5.62 | 52 45 | 25.7 | 52 666 | | | | |
| 13 | 8.2 | 5 11 | 30.34 | 53 1 | 42.02 | 11 | 9.95 | 2.25 | 1.24 | 5 11 | 48.77 | 53 4 | 24.9 | 53 817 | | | | |
| 14 | 7.5 | 5 13 | 21.43 | 52 13 | 56.35 | 8 | 10.04 | 2.22 | 1.08 | 5 13 | 39.90 | 52 16 | 37.5 | 52 683 | | | | |
| 15 | 9.0 | 5 15 | 58.06 | 53 27 | 18.92 | 12 | 9.96 | 2.27 | 1.01 | 5 16 | 16.47 | 53 30 | 2.3 | 53 830 | | | | |
| 16 | 9.0 | 5 18 | 55.98 | 52 51 | 16.75 | 11 | 9.84 | 2.25 | 0.79 | 5 19 | 14.42 | 52 54 | 1.6 | 52 706 | | | | |
| 17 | 7.0 | 5 22 | 30.78 | 52 20 | 47.52 | 10 | 10.08 | 2.23 | 0.56 | 5 22 | 49.25 | 52 23 | 28.6 | 52 718 | | | | |
| 18 | 8.3 | 5 26 | 15.18 | 53 54 | 29.05 | 9 | 10.05 | 2.31 | 0.42 | 5 26 | 33.55 | 53 57 | 12.4 | 53 876 | | | | |
| 19 | 8.6 | 5 28 | 5.20 | 52 27 | 34.10 | 7 | 9.83 | 2.24 | 0.24 | 5 28 | 23.65 | 52 30 | 19.5 | 52 735 | | | | |
| 20 | 8.2 | 5 30 | 5.12 | 53 49 | 8.70 | 9 | 9.91 | 2.30 | 0.20 | 5 30 | 23.50 | 53 51 | 54.3 | 53 888 | | | | |
| 21 | 8.8 | 5 33 | 18.17 | 52 51 | 7.50 | 11 | 9.69 | 2.26 | - 0.04 | 5 33 | 36.59 | 52 53 | 55.3 | 52 746 | | | | |
| 22 | 8.5 | 5 34 | 44.87 | 51 57 | 10.82 | 7 | 9.99 | 2.23 | 0.17 | 5 35 | 3.33 | 51 59 | 53.8 | 52 749 | | | | |
| 23 | 8.5 | 5 36 | 32.61 | 52 29 | 24.77 | 9 | 9.64 | 2.25 | 0.25 | 5 36 | 51.05 | 52 32 | 13.3 | 52 756 | | | | |
| 24 | 8.7 | 5 39 | 2.24 | 51 57 | 58.40 | 7 | 9.87 | 2.23 | 0.41 | 5 39 | 20.70 | 52 0 | 43.3 | 52 763 | | | | |
| 25 | 8.7 | 5 41 | 32.19 | 53 40 | 27.80 | 10 | 9.92 | 2.31 | 0.48 | 5 41 | 50.56 | 53 43 | 13.7 | 53 924 | | | | |
| 26 | 8.7 | 5 43 | 27.69 | 52 39 | 58.55 | 9 | 9.87 | 2.26 | 0.64 | 5 43 | 46.11 | 52 42 | 44.3 | 52 776 | | | | |
| 27 | 9.0 | | | 52 38 | 15.15 | 8 | 9.84 | | 0.60 | | | 52 41 | 1.3 | 52 786 | | | | |
| 28 | 8.5 | 6 0 | 37.00 | 52 48 | 33.32 | 8 | 9.99 | 2.27 | 1.60 | 6 0 | 55.41 | 52 51 | 18.5 | 52 837 | | | | |
| 29 | 8.3 | 6 2 | 1.46 | 52 50 | 24.67 | 10 | 9.77 | 2.27 | 1.69 | 6 2 | 19.86 | 52 53 | 13.1 | 52 844 | | | | |
| 30 | 8.3 | 6 4 | 4.61 | 52 15 | 52.17 | 10 | 9.96 | 2.25 | 1.82 | 6 4 | 23.04 | 52 18 | 37.3 | 52 852 | | | | |
| 31 | 8.2 | 6 6 | 33.82 | 52 4 | 31.32 | 9 | 10.00 | 2.24 | 1.96 | 6 6 | 52.26 | 52 7 | 15.9 | 52 867 | | | | |
| 32 | 8.6 | 6 9 | 28.56 | 52 30 | 20.45 | 10 | 9.94 | 2.26 | 2.12 | 6 9 | 46.98 | 52 33 | 6.4 | 52 874 | | | | |
| 33 | 8.5 | 6 11 | 57.05 | 52 16 | 52.82 | 11 | 9.83 | 2.26 | 2.26 | 6 12 | 15.47 | 52 19 | 40.2 | 52 878 | | | | |
| 34 | 8.8 | 6 13 | 26.82 | 52 33 | 58.87 | 8 | 9.93 | 2.25 | 2.33 | 6 13 | 45.25 | 52 36 | 45.4 | 52 888 | | | | |
| 35 | 2.0 | 6 18 | 35.54 | 17 52 | 34.20 | 7 | 10.05 | | | | | | | | | | | |
| 36 | | 6 22 | 36.22 | 52 42 | 32.57 | 7 | 9.63 | 2.26 | 2.83 | 6 22 | 54.64 | 52 45 | 24.2 | 52 919 | | | | |
| 37 | 8.5 | 6 24 | 59.69 | 52 50 | 18.20 | 10 | 9.97 | 2.26 | 2.96 | 6 25 | 18.10 | 52 53 | 4.9 | 52 930 | | | | |
| 38 | 7.0 | 6 36 | 10.30 | 52 48 | 31.75 | 8 | 9.99 | 2.24 | 3.57 | 6 36 | 28.73 | 52 51 | 18.9 | 52 966 | | | | |
| 39 | 8.8 | 6 38 | 12.89 | 53 56 | 28.40 | 11 | 9.93 | 2.29 | 3.68 | 6 38 | 31.25 | 53 59 | 17.5 | 53 1134 | | | | |
| 40 | 8.5 | 6 42 | 30.05 | 52 17 | 12.27 | 12 | 10.02 | 2.31 | 3.90 | 6 42 | 48.50 | 52 19 | 58.5 | 52 994 | | | | |
| 41 | 3.3 | 6 47 | 0.78 | 61 47 | 59.35 | 7 | 10.04 | | | | | | | | | | | |
| 42 | | 6 50 | 38.96 | 53 56 | 9.85 | 11 | 9.93 | 2.26 | 4.35 | 6 50 | 57.36 | 53 58 | 59.7 | 53 1177 | | | | |
| 43 | 8.5 | 6 53 | 29.96 | 53 30 | 0.97 | 10 | 9.92 | 2.24 | 4.50 | 6 53 | 48.38 | 53 32 | 50.7 | 53 1193 | | | | |
| 44 | 8.5 | 6 55 | 24.98 | 53 26 | 59.17 | 11 | 10.06 | 2.23 | 4.59 | 6 55 | 43.41 | 53 29 | 45.7 | 53 1205 | | | | |
| 45 | 8.7 | 6 57 | 6.10 | 52 57 | 50.60 | 7 | 9.85 | 2.21 | 4.67 | 6 57 | 24.54 | 53 0 | 41.1 | 52 1050 | | | | |
| 46 | 8.8 | 6 58 | 48.89 | 52 8 | 19.35 | 8 | 10.02 | 2.18 | 4.74 | 6 59 | 7.37 | 52 11 | 6.5 | 52 1057 | | | | |
| 47 | 6.5 | 7 1 | 5.49 | 52 15 | 1.67 | 10 | 10.00 | 2.18 | 4.85 | 7 1 | 23.97 | 52 17 | 49.2 | 52 1066 | | | | |
| 48 | 8.7 | 7 4 | 19.76 | 53 42 | 59.32 | 7 | 9.87 | 2.22 | 5.06 | 7 4 | 38.19 | 53 45 | 50.7 | 53 1246 | | | | |
| 49 | 9.0 | 7 7 | 6.12 | 52 39 | 26.47 | 9 | 10.03 | 2.18 | 5.17 | 7 7 | 24.59 | 52 42 | 14.4 | 52 1092 | | | | |
| 50 | 2.7 | 7 13 | 47.37 | 36 54 | 0.57 | 9 | 9.92 | | | | | | | | | | | |
| 51 | 5.5 | 7 21 | 9.42 | 90 42 | 15.12 | 7 | 10.02 | | | | | | | | | | | |
| 52 | 8.8 | 7 29 | 11.74 | 53 38 | 2.67 | 8 | 9.85 | 2.15 | 6.27 | 7 29 | 30.23 | 53 40 | 55.5 | 53 1353 | | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | |
| ZONA 72 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 53 | 8.0 | 7 | 32 | 5.02 | 52 | 44 | 15.47 | 9 | 9.91 | - 2.11 | - 6.36 | 7 | 32 | 23.56 | -52 | 47 | 6.4 | -52 | 1223 |
| 54 | 7.5 | 7 | 34 | 8.44 | 53 | 56 | 44.12 | 11 | 9.95 | 2.14 | 6.54 | 7 | 34 | 26.94 | 53 | 59 | 35.8 | 53 | 1378 |
| 55 | 8.0 | 7 | 36 | 6.27 | 53 | 52 | 21.95 | 7 | 10.12 | 2.13 | 6.63 | 7 | 36 | 24.78 | 53 | 55 | 11.5 | 53 | 1391 |
| 56 | 8.7 | 7 | 38 | 24.76 | 53 | 17 | 0.67 | 12 | 9.98 | 2.10 | 6.69 | 7 | 38 | 43.30 | 53 | 19 | 51.4 | 53 | 1406 |
| 57 | 8.9 | 7 | 40 | 55.36 | 52 | 15 | 12.80 | 10 | 9.66 | 2.06 | 6.74 | 7 | 41 | 13.95 | 52 | 18 | 7.2 | 52 | 1259 |
| 58 | 9.2 | 7 | 44 | 22.86 | 53 | 35 | 22.07 | 10 | 9.88 | 2.09 | 6.98 | 7 | 44 | 41.41 | 53 | 38 | 14.9 | 53 | 1429 |
| 59 | 8.6 | 7 | 48 | 58.80 | 53 | 31 | 23.25 | 11 | 9.88 | 2.07 | 7.19 | 7 | 49 | 17.38 | 53 | 34 | 16.2 | 53 | 1449 |
| 60 | 8.0 | 7 | 50 | 35.33 | 52 | 24 | 15.80 | 9 | 10.30 | 2.02 | 7.19 | 7 | 50 | 53.96 | 52 | 27 | 1.6 | 52 | 1319 |
| 61 | 3.6 | 7 | 54 | 16.96 | 52 | 42 | 12.07 | 7 | 9.87 | | | | | | | | | | |
| 62 | 8.8 | 8 | 0 | 23.52 | 53 | 1 | 51.45 | 11 | 10.01 | 2.01 | 7.64 | 8 | 0 | 42.15 | 53 | 4 | 42.4 | 52 | 1369 |
| 63 | 2.9 | 8 | 3 | 34.77 | 24 | 1 | 1.50 | 11 | 10.03 | | | | | | | | | | |
| 64 | 2.2 | 8 | 6 | 34.08 | 47 | 2 | 11.15 | 12 | 9.88 | | | | | | | | | | |
| 65 | | 8 | 10 | 3.02 | 53 | 50 | 19.90 | 10 | 9.78 | 1.99 | 8.11 | 8 | 10 | 21.67 | 53 | 53 | 15.7 | 53 | 1564 |
| 66 | | 8 | 12 | 59.10 | 53 | 13 | 34.22 | 8 | 10.18 | 1.96 | 8.18 | 8 | 13 | 17.78 | 53 | 16 | 23.7 | 53 | 1592 |
| 67 | | | | Nadir | 214 | 52 | 5.88 | 7 | 10.01 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| ZONA 73 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | 214 | 52 | 4.78 | 7 | 9.96 | | | | | | | | | | |
| 2 | 6.5 | 4 | 27 | 58.80 | 93 | 43 | 34.32 | 8 | 10.06 | | | | | | | | | | |
| 3 | 3.5 | 4 | 31 | 50.10 | 55 | 10 | 40.80 | 10 | 10.00 | | | | | | | | | | |
| 4 | 4.2 | 4 | 40 | 53.04 | 3 | 22 | 48.32 | 7 | 10.14 | | | | | | | | | | |
| 5 | 8.8 | 4 | 47 | 48.61 | 52 | 31 | 0.78 | 11 | 10.00 | - 2.06 | + 3.84 | 4 | 48 | 6.80 | -52 | 33 | 40.6 | -52 | 585 |
| 6 | 8.6 | 4 | 52 | 15.20 | 52 | 36 | 55.80 | 11 | 9.90 | 2.08 | 3.62 | 4 | 52 | 33.37 | 52 | 39 | 37.4 | 52 | 605 |
| 7 | 8.8 | 4 | 53 | 47.18 | 52 | 38 | 13.72 | 8 | 10.04 | 2.09 | 3.54 | 4 | 54 | 5.34 | 52 | 40 | 53.6 | 52 | 611 |
| 8 | 8.5 | 4 | 55 | 30.81 | 53 | 28 | 53.18 | 8 | 10.00 | 2.12 | 3.52 | 4 | 55 | 48.94 | 53 | 31 | 34.5 | 53 | 777 |
| 9 | 3.3 | 5 | 1 | 30.30 | 22 | 26 | 58.48 | 11 | 10.25 | | | | | | | | | | |
| 10 | 8.9 | 5 | 8 | 10.08 | 52 | 23 | 0.52 | 8 | 9.85 | 2.11 | 2.76 | 5 | 8 | 28.21 | 52 | 25 | 43.6 | 52 | 669 |
| 11 | 0.3 | 5 | 10 | 5.34 | 8 | 16 | 1.30 | 11 | 10.14 | | | | | | | | | | |
| 12 | 8.0 | 5 | 13 | 1.80 | 52 | 42 | 57.25 | 7 | 10.09 | 2.14 | 2.53 | 5 | 13 | 19.90 | 52 | 45 | 37.5 | 52 | 680 |
| 13 | 9.0 | 5 | 15 | 58.28 | 53 | 27 | 20.75 | 12 | 10.06 | 2.17 | 2.44 | 5 | 16 | 16.34 | 53 | 30 | 3.0 | 53 | 830 |
| 14 | 8.5 | 5 | 17 | 27.46 | 52 | 4 | 48.70 | 9 | 10.08 | 2.12 | 2.25 | 5 | 17 | 45.58 | 52 | 7 | 28.6 | 52 | 704 |
| 15 | 8.9 | 5 | 20 | 12.66 | 53 | 46 | 39.98 | 11 | 10.06 | 2.20 | 2.23 | 5 | 20 | 30.69 | 53 | 49 | 21.9 | 53 | 852 |
| 16 | 7.8 | 5 | 22 | 0.54 | 53 | 27 | 37.12 | 7 | 10.00 | 2.18 | 2.11 | 5 | 22 | 18.59 | 53 | 30 | 19.9 | 53 | 859 |
| 17 | 9.0 | 5 | 27 | 19.21 | 52 | 48 | 57.75 | 8 | 10.00 | 2.17 | 1.80 | 5 | 27 | 37.28 | 52 | 51 | 40.1 | 52 | 732 |
| 18 | 2.8 | 5 | 37 | 13.45 | 34 | 4 | 45.55 | 9 | 10.09 | | | | | | | | | | |
| 19 | 8.8 | 5 | 39 | 24.93 | 52 | 15 | 18.95 | 10 | 9.80 | 2.17 | 1.13 | 5 | 39 | 43.00 | 52 | 18 | 4.1 | 52 | 764 |
| 20 | 8.7 | 5 | 41 | 48.21 | 52 | 2 | 20.18 | 7 | 9.91 | 2.16 | 1.10 | 5 | 42 | 6.29 | 52 | 5 | 3.7 | 52 | 769 |
| 21 | 8.5 | 5 | 43 | 43.60 | 52 | 43 | 32.75 | 8 | 10.07 | 2.19 | 0.93 | 5 | 44 | 1.65 | 52 | 46 | 14.9 | 52 | 778 |
| 22 | 8.3 | 5 | 45 | 45.75 | 53 | 37 | 0.75 | 7 | 10.10 | 2.23 | 0.87 | 5 | 46 | 3.74 | 53 | 39 | 43.5 | 53 | 940 |
| 23 | 6.5 | 5 | 48 | 38.45 | 52 | 4 | 59.50 | 9 | 10.05 | 2.17 | 0.64 | 5 | 48 | 56.51 | 52 | 7 | 41.4 | 52 | 794 |
| 24 | 8.4 | 5 | 50 | 51.94 | 52 | 28 | 59.42 | 8 | 9.75 | 2.19 | 0.45 | 5 | 51 | 9.98 | 52 | 31 | 46.4 | 52 | 800 |
| 25 | 8.0 | 5 | 52 | 39.41 | 53 | 32 | 34.62 | 7 | 9.87 | 2.23 | 0.50 | 5 | 52 | 57.40 | 53 | 35 | 21.0 | 53 | 964 |
| 26 | 8.2 | 5 | 56 | 30.25 | 52 | 45 | 4.85 | 10 | 9.98 | 2.20 | 0.26 | 5 | 56 | 48.28 | 52 | 47 | 48.9 | 52 | 818 |
| 27 | 9.0 | 5 | 58 | 3.12 | 53 | 52 | 19.28 | 7 | 10.00 | 2.25 | 0.23 | 5 | 58 | 21.09 | 53 | 55 | 4.4 | 53 | 990 |
| 28 | 8.3 | 6 | 0 | 46.85 | 52 | 3 | 52.58 | 8 | 9.98 | 2.18 | 0.02 | 6 | 1 | 4.90 | 52 | 6 | 36.2 | 52 | 838 |
| 29 | | 6 | 2 | 54.29 | 53 | 9 | 33.08 | 9 | 9.97 | 2.22 | - 0.06 | 6 | 3 | 12.30 | 53 | 12 | 18.1 | 53 | 1006 |
| 30 | 9.2 | 6 | 4 | 41.24 | 52 | 49 | 25.18 | 9 | 9.97 | 2.21 | 0.15 | 6 | 4 | 59.26 | 52 | 52 | 9.9 | 52 | 856 |
| 31 | 8.5 | 6 | 6 | 41.01 | 52 | 29 | 12.08 | 9 | 9.92 | 2.20 | 0.27 | 6 | 6 | 59.04 | 52 | 31 | 56.6 | 52 | 868 |
| 32 | 8.6 | 6 | 9 | 8.22 | 53 | 20 | 41.32 | 10 | 10.03 | 2.23 | 0.38 | 6 | 9 | 26.22 | 53 | 23 | 25.9 | 53 | 1036 |
| 33 | 8.1 | 6 | 12 | 6.07 | 53 | 18 | 13.75 | 8 | 9.96 | 2.23 | 0.52 | 6 | 12 | 24.07 | 53 | 20 | 59.5 | 53 | 1044 |
| 34 | 9.0 | 6 | 13 | 54.54 | 52 | 29 | 39.52 | 9 | 10.13 | 2.20 | 0.64 | 6 | 14 | 12.57 | 52 | 32 | 22.0 | 52 | 891 |
| 35 | 7.5 | 6 | 15 | 58.41 | 53 | 28 | 40.78 | 8 | 9.86 | 2.23 | 0.77 | 6 | 16 | 16.40 | 53 | 31 | 28.5 | 53 | 1056 |
| 36 | 2.0 | 6 | 18 | 36.01 | 17 | 52 | 33.62 | 7 | 9.99 | | | | | | | | | | |
| 37 | 7.5 | 6 | 21 | 22.96 | 52 | 5 | 16.68 | 10 | 10.05 | 2.19 | 1.02 | 6 | 21 | 41.00 | 52 | 8 | 0.3 | 52 | 913 |
| 38 | 8.6 | 6 | 23 | 2.37 | 52 | 6 | 49.48 | 11 | 10.03 | 2.19 | 1.10 | 6 | 23 | 20.41 | 52 | 9 | 33.4 | 52 | 921 |
| 39 | 8.5 | 6 | 24 | 46.14 | 53 | 28 | 51.85 | 8 | 9.76 | 2.24 | 1.17 | 6 | 25 | 4.12 | 53 | 31 | 41.4 | 53 | 1086 |
| 40 | 8.4 | 6 | 30 | 59.14 | 52 | 9 | 11.35 | 9 | 10.11 | 2.19 | 1.50 | 6 | 31 | 17.18 | 52 | 11 | 54.7 | 52 | 944 |
| 41 | 8.8 | 6 | 33 | 21.34 | 53 | 35 | 32.12 | 10 | 9.65 | 2.24 | 1.50 | 6 | 33 | 39.32 | 53 | 38 | 23.6 | 53 | 1115 |

| No | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|---|--------------|---|---|--------------|---|---|----------|
| | | b | m | s | o | ' | " | | | s | " | " | b | m | s | o | ' | " | |

ZONA 73 (Conclusión)

| | | | | | | | | | | | | | | | | |
|----|-----|-------|-------|--------|-------|----|-------|---|------|---|------|------|-------|--------|------|---------|
| 42 | 6.5 | 6 36 | 10.72 | 52 48 | 31.25 | 8 | 9.97 | — | 2.20 | — | 1.75 | 6 36 | 28.75 | —52 51 | 17.6 | —52 966 |
| 43 | 8.3 | 6 39 | 5.98 | 52 34 | 1.45 | 9 | 10.02 | — | 2.20 | — | 1.90 | 6 39 | 24.01 | 52 36 | 46.9 | 52 981 |
| 44 | 7.5 | 6 43 | 8.93 | 52 3 | 46.25 | 8 | 9.94 | — | 2.18 | — | 2.99 | 6 43 | 26.98 | 52 6 | 32.6 | 52 996 |
| 45 | 9.0 | 6 44 | 34.53 | 52 56 | 20.55 | 11 | 10.20 | — | 2.21 | — | 2.16 | 6 44 | 52.55 | 52 59 | 4.0 | 52 1001 |
| 46 | 9.0 | 6 46 | 45.96 | 52 50 | 2.35 | 10 | 9.97 | — | 2.20 | — | 2.28 | 6 47 | 3.99 | 52 52 | 49.2 | 52 1008 |
| 47 | 8.0 | 6 47 | 59.36 | 52 39 | 9.65 | 9 | 10.11 | — | 2.16 | — | 2.33 | 6 48 | 17.40 | 52 41 | 54.3 | 52 1014 |
| 48 | 8.5 | 6 50 | 55.16 | 52 2 | 19.35 | 7 | 10.11 | — | 2.17 | — | 2.47 | 6 51 | 13.22 | 52 5 | 3.5 | 52 1028 |
| 49 | 8.2 | 6 53 | 36.07 | 53 27 | 54.38 | 7 | 10.15 | — | 2.22 | — | 2.61 | 6 53 | 54.07 | 53 30 | 39.7 | 53 1194 |
| 50 | 8.9 | 6 55 | 59.56 | 53 44 | 14.18 | 9 | 10.01 | — | 2.22 | — | 2.73 | 6 56 | 17.56 | 53 47 | 1.9 | 53 1206 |
| 51 | 9.0 | 6 57 | 45.33 | 52 58 | 14.22 | 8 | 10.05 | — | 2.19 | — | 2.81 | 6 58 | 3.36 | 53 1 | 0.7 | 52 1052 |
| 52 | 8.3 | 6 59 | 57.90 | 53 53 | 13.30 | 8 | 10.12 | — | 2.22 | — | 2.93 | 7 0 | 15.89 | 53 55 | 59.8 | 53 1226 |
| 53 | 9.2 | 7 2 | 46.82 | 52 44 | 37.62 | 9 | 10.06 | — | 2.18 | — | 3.04 | 7 3 | 4.86 | 52 47 | 23.8 | 52 1072 |
| 54 | 8.7 | 7 4 | 37.35 | 52 17 | 42.10 | 7 | 10.00 | — | 2.16 | — | 3.12 | 7 4 | 55.41 | 52 20 | 28.9 | 52 1081 |
| 55 | 8.5 | 7 6 | 38.99 | 52 28 | 27.90 | 8 | 9.99 | — | 2.16 | — | 3.22 | 7 6 | 57.05 | 52 31 | 15.1 | 52 1090 |
| 56 | 8.5 | 7 7 | 59.52 | 52 46 | 45.82 | 11 | 9.98 | — | 2.17 | — | 3.28 | 7 8 | 17.57 | 52 49 | 33.4 | 52 1097 |
| 57 | 8.4 | 7 17 | 54.05 | 54 0 | 4.90 | 10 | 9.70 | — | 2.20 | — | 3.78 | 7 18 | 12.06 | 54 2 | 58.4 | 53 1315 |
| 58 | 8.6 | 7 19 | 53.32 | 52 58 | 2.68 | 8 | 9.96 | — | 2.16 | — | 3.84 | 7 20 | 13.37 | 53 0 | 51.5 | 52 1161 |
| 59 | 8.3 | 7 24 | 39.90 | 52 5 | 54.98 | 10 | 9.81 | — | 2.12 | — | 4.17 | 7 24 | 58.00 | 52 8 | 45.2 | 52 1178 |
| 60 | 7.7 | 7 30 | 26.87 | 53 19 | 18.75 | 9 | 9.91 | — | 2.14 | — | 4.33 | 7 30 | 44.94 | 53 22 | 9.1 | 53 1357 |
| 61 | 8.1 | 7 32 | 15.40 | 52 34 | 24.52 | 9 | 9.99 | — | 2.18 | — | 4.38 | 7 32 | 33.50 | 52 37 | 12.9 | 52 1224 |
| 62 | 7.5 | 7 34 | 8.94 | 53 56 | 46.20 | 11 | 9.99 | — | 2.16 | — | 4.53 | 7 34 | 26.99 | 53 59 | 36.1 | 53 1378 |
| 63 | 8.5 | 7 36 | 38.95 | 53 55 | 14.08 | 10 | 9.87 | — | 2.15 | — | 4.63 | 7 36 | 57.01 | 53 58 | 5.9 | 53 1394 |
| 64 | 8.4 | 7 39 | 5.27 | 52 56 | 39.78 | 11 | 9.96 | — | 2.11 | — | 4.69 | 7 39 | 23.38 | 52 59 | 29.2 | 52 1251 |
| 65 | 8.8 | 7 41 | 7.10 | 52 39 | 56.82 | 9 | 10.08 | — | 2.10 | — | 4.77 | 7 41 | 25.22 | 52 42 | 44.4 | 52 1262 |
| 66 | 8.5 | 7 45 | 32.68 | 52 46 | 38.88 | 11 | 10.15 | — | 2.09 | — | 4.96 | 7 45 | 50.81 | 52 49 | 25.6 | 52 1286 |
| 67 | 8.8 | 7 50 | 17.98 | 52 11 | 16.92 | 11 | 10.08 | — | 2.06 | — | 5.12 | 7 50 | 36.14 | 52 14 | 4.3 | 52 1312 |
| 68 | 7.5 | 7 52 | 29.76 | 52 18 | 33.28 | 8 | 10.18 | — | 2.05 | — | 5.23 | 7 52 | 47.93 | 52 21 | 19.5 | 52 1333 |
| 69 | 3.6 | 7 54 | 17.49 | 52 42 | 14.15 | 7 | 9.90 | — | — | — | — | 7 57 | 14.41 | 53 2 | 20.7 | 52 1356 |
| 70 | | 7 56 | 56.27 | 52 59 | 28.32 | 9 | 9.82 | — | 2.06 | — | 5.45 | 7 57 | 14.41 | 53 2 | 20.7 | 52 1356 |
| 71 | 2.9 | 8 3 | 34.18 | 24 1 | 3.82 | 11 | 10.17 | — | — | — | — | 8 8 | 35.19 | 52 31 | 41.4 | 52 1405 |
| 72 | 8.9 | 8 8 | 16.98 | 52 28 | 49.75 | 8 | 9.86 | — | 2.00 | — | 5.87 | 8 8 | 35.19 | 52 31 | 41.4 | 52 1405 |
| 73 | 7.5 | 8 10 | 3.51 | 53 50 | 24.08 | 10 | 10.02 | — | 2.04 | — | 6.04 | 8 10 | 21.67 | 53 53 | 15.0 | 53 1564 |
| 74 | 8.0 | 8 12 | 59.51 | 53 13 | 32.85 | 8 | 10.00 | — | 2.01 | — | 6.10 | 8 13 | 17.70 | 53 16 | 22.6 | 53 1592 |
| 75 | | 8 17 | 24.19 | 53 22 | 4.52 | 12 | 9.81 | — | 2.00 | — | 6.28 | 8 17 | 42.39 | 53 24 | 58.2 | 53 1625 |
| 76 | | 8 20 | 17.62 | 53 8 | 20.28 | 8 | 9.76 | — | 1.98 | — | 6.37 | 8 20 | 35.84 | 53 11 | 14.7 | 53 1649 |
| 77 | 4.7 | 8 38 | 0.31 | | | | | | | | | | | | | |
| 78 | 2.0 | 8 42 | 1.52 | 54 20 | 40.20 | 10 | 9.87 | — | — | — | — | | | | | |
| 79 | 2.2 | 9 23 | 2.90 | 8 15 | 9.18 | 10 | 10.10 | — | — | — | — | | | | | |
| 80 | | Nadir | | 214 52 | 8.42 | 7 | 10.21 | — | — | — | — | | | | | |
| 81 | 4.3 | 10 36 | 56.93 | | | | | | | | | | | | | |

ZONA 74

| | | | | | | | | | | | | | | | | |
|----|-----|-------|-------|--------|-------|----|-------|---|------|---|------|------|-------|-------|------|---------|
| 1 | | Nadir | | | | | | | | | | | | | | |
| 2 | 6.5 | 4 27 | 59.27 | 93 43 | 33.90 | 8 | 9.84 | — | — | — | — | | | | | |
| 3 | 3.5 | 4 31 | 50.25 | 55 10 | 39.25 | 10 | 9.85 | — | — | — | — | | | | | |
| 4 | 4.5 | 4 37 | 28.98 | 41 59 | 10.08 | 9 | 9.96 | — | — | — | — | | | | | |
| 5 | 4.2 | 4 40 | 53.08 | 3 22 | 49.05 | 7 | 10.20 | — | — | — | — | | | | | |
| 6 | 8.1 | 4 54 | 17.32 | 53 6 | 54.12 | 11 | 9.84 | — | 2.08 | + | 3.81 | 4 54 | 35.37 | —53 9 | 36.4 | —53 772 |
| 7 | | 4 56 | 37.04 | 52 20 | 9.70 | 10 | 10.05 | — | 2.07 | + | 3.62 | 4 56 | 55.10 | 52 22 | 48.4 | 52 619 |
| 8 | 3.3 | 5 1 | 30.49 | 22 26 | 55.80 | 11 | 10.08 | — | — | — | — | | | | | |
| 9 | 8.5 | 5 46 | 49.17 | 53 26 | 31.70 | 11 | 9.80 | — | 2.21 | — | 1.10 | 5 47 | 7.08 | 53 29 | 17.7 | 53 943 |
| 10 | | 5 50 | 12.20 | 352 34 | 50.08 | 9 | 10.25 | — | — | — | — | | | | | |
| 11 | 8.8 | 5 52 | 5.76 | 53 10 | 49.05 | 10 | 9.82 | — | 2.20 | — | 0.83 | 5 52 | 23.67 | 53 13 | 34.8 | 53 960 |
| 12 | 8.6 | 5 54 | 27.69 | 53 31 | 57.10 | 11 | 9.82 | — | 2.22 | — | 0.71 | 5 54 | 45.57 | 53 34 | 43.3 | 53 975 |
| 13 | 8.3 | 5 56 | 34.98 | 52 36 | 48.18 | 11 | 9.85 | — | 2.19 | — | 0.57 | 5 56 | 52.90 | 52 39 | 33.1 | 52 819 |
| 14 | 8.5 | 6 0 | 38.33 | 52 7 | 45.72 | 7 | 10.07 | — | 2.17 | — | 0.34 | 6 0 | 56.28 | 52 10 | 27.3 | 52 836 |
| 15 | 8.3 | 6 2 | 1.95 | 52 50 | 31.42 | 10 | 10.12 | — | 2.20 | — | 0.30 | 6 2 | 19.86 | 52 53 | 13.0 | 52 844 |
| 16 | 8.4 | 6 4 | 41.34 | 52 49 | 27.62 | 9 | 10.08 | — | 2.20 | — | 0.16 | 6 4 | 59.25 | 52 52 | 9.9 | 52 856 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|---------|-------------------|---|--------------|----|--------|--------------|----|-------|----------|----|----|------|---|----|------|
| | | ° | ' | '' | ° | ' | | | '' | ° | ' | '' | ° | ' | '' | ° | | | | | | | |
| ZONA 74 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 8.6 | 6 | 6 | 41.19 | 52 | 29 | 8.82 | 9 | 9.70 | - | 2.19 | + | 0.05 | 6 | 6 | 59.11 | - | 52 | 31 | 56.4 | - | 52 | 868 |
| 18 | 8.5 | 6 | 7 | 50.49 | 52 | 44 | 4.02 | 9 | 9.75 | | 2.20 | | 0.00 | 6 | 8 | 8.40 | | 52 | 46 | 51.2 | | 52 | 872 |
| 19 | 8.5 | 6 | 11 | 57.61 | 52 | 16 | 52.48 | 11 | 9.70 | | 2.19 | | - 0.22 | 6 | 12 | 15.54 | | 52 | 19 | 40.0 | | 52 | 878 |
| 20 | 8.5 | 6 | 14 | 1.88 | 52 | 20 | 6.32 | 10 | 9.95 | | 2.19 | | 0.33 | 6 | 14 | 19.80 | | 52 | 22 | 50.5 | | 52 | 892 |
| 21 | 7.8 | 6 | 18 | 20.06 | 51 | 58 | 58.00 | 8 | 9.80 | | 2.18 | | 0.55 | 6 | 18 | 38.00 | | 52 | 1 | 44.2 | | 52 | 908 |
| 22 | 8.5 | 6 | 21 | 23.91 | 53 | 19 | 57.98 | 9 | 9.85 | | 2.23 | | 0.68 | 6 | 21 | 41.80 | | 53 | 22 | 45.0 | | 53 | 1071 |
| 23 | 8.6 | 6 | 23 | 2.44 | 52 | 6 | 51.98 | 11 | 10.13 | | 2.18 | | 0.79 | 6 | 23 | 20.38 | | 52 | 9 | 33.6 | | 52 | 921 |
| 24 | 8.0 | 6 | 25 | 12.41 | 53 | 27 | 53.18 | 7 | 9.58 | | 2.23 | | 0.85 | 6 | 25 | 30.29 | | 53 | 30 | 44.6 | | 53 | 1088 |
| 25 | 8.5 | 6 | 31 | 10.62 | 52 | 22 | 10.52 | 7 | 9.82 | | 2.19 | | 1.17 | 6 | 31 | 28.55 | | 52 | 24 | 57.6 | | 52 | 946 |
| 26 | 8.6 | 6 | 33 | 21.46 | 53 | 35 | 35.22 | 10 | 9.85 | | 2.24 | | 1.27 | 6 | 33 | 39.33 | | 53 | 38 | 23.1 | | 53 | 1115 |
| 27 | 8.4 | 6 | 36 | 18.37 | 53 | 31 | 45.00 | 11 | 10.08 | | 2.24 | | 1.40 | 6 | 36 | 36.24 | | 53 | 34 | 29.5 | | 53 | 1126 |
| 28 | 8.9 | 6 | 38 | 13.43 | 53 | 56 | 30.68 | 11 | 10.07 | | 2.20 | | 1.51 | 6 | 38 | 31.33 | | 53 | 59 | 15.9 | | 53 | 1134 |
| 29 | 9.0 | 6 | 44 | 34.58 | 52 | 56 | 21.30 | 11 | 10.14 | | 2.20 | | 1.82 | 6 | 44 | 52.49 | | 53 | 0 | 4.7 | | 52 | 1001 |
| 30 | 9.0 | 6 | 46 | 47.11 | 52 | 53 | 39.10 | 8 | 10.01 | | 2.18 | | 1.93 | 6 | 47 | 5.04 | | 52 | 56 | 24.6 | | 52 | 1009 |
| 31 | 8.5 | 6 | 48 | 39.80 | 52 | 18 | 48.48 | 8 | 10.02 | | 2.18 | | 2.01 | 6 | 48 | 57.73 | | 52 | 21 | 33.3 | | 52 | 1018 |
| 32 | 8.6 | 6 | 50 | 56.29 | 52 | 15 | 16.80 | 10 | 9.75 | | 2.18 | | 2.13 | 6 | 51 | 14.22 | | 52 | 18 | 5.6 | | 52 | 1029 |
| 33 | 8.6 | 6 | 57 | 7.28 | 52 | 24 | 52.95 | 9 | 9.91 | | 2.21 | | 2.42 | 6 | 57 | 25.18 | | 52 | 27 | 39.9 | | 52 | 1049 |
| 34 | 4.1 | 6 | 59 | 33.50 | 15 | 28 | 11.98 | 8 | 10.12 | | | | | | | | | | | | | | |
| 35 | 8.6 | 7 | 2 | 23.45 | 53 | 34 | 59.08 | 9 | 10.00 | | 2.15 | | 2.68 | 7 | 2 | 41.40 | | 53 | 37 | 46.2 | | 53 | 1236 |
| 36 | 7.0 | 7 | 5 | 7.48 | 52 | 1 | 19.70 | 11 | 9.83 | | 2.16 | | 2.79 | 7 | 5 | 25.43 | | 52 | 4 | 7.7 | | 52 | 1084 |
| 37 | 8.6 | 7 | 6 | 39.08 | 52 | 28 | 29.92 | 8 | 10.05 | | 2.16 | | 2.96 | 7 | 6 | 57.03 | | 52 | 31 | 16.9 | | 52 | 1090 |
| 38 | 7.0 | 7 | 11 | 25.88 | 53 | 28 | 21.00 | 8 | 10.11 | | 2.19 | | 3.10 | 7 | 11 | 43.79 | | 53 | 31 | 6.9 | | 53 | 1284 |
| 39 | 8.7 | 7 | 13 | 25.01 | 53 | 15 | 41.85 | 10 | 9.51 | | 2.18 | | 3.20 | 7 | 13 | 42.93 | | 53 | 18 | 36.3 | | 53 | 1299 |
| 40 | 9.0 | 7 | 16 | 8.39 | 53 | 2 | 52.08 | 7 | 9.77 | | 2.17 | | 3.31 | 7 | 16 | 26.32 | | 53 | 5 | 42.7 | | 53 | 1312 |
| 41 | | 7 | 17 | 59.08 | 52 | 6 | 15.18 | 11 | 9.43 | | 2.14 | | 3.37 | 7 | 18 | 17.05 | | 52 | 9 | 9.7 | | 52 | 1153 |
| 42 | 8.5 | 7 | 19 | 55.37 | 52 | 58 | 1.01 | 8 | 9.81 | | 2.16 | | 3.48 | 7 | 20 | 13.30 | | 53 | 0 | 51.2 | | 52 | 1161 |
| 43 | 3.3 | 7 | 26 | 11.91 | 43 | 4 | 55.15 | 9 | 9.72 | | | | | | | | | | | | | | |
| 44 | 7.8 | 7 | 30 | 26.97 | 53 | 19 | 20.18 | 9 | 10.01 | | 2.15 | | 3.97 | 7 | 30 | 44.91 | | 53 | 22 | 8.2 | | 53 | 1357 |
| 45 | 8.8 | 7 | 32 | 24.50 | 52 | 54 | 33.88 | 9 | 9.92 | | 2.13 | | 4.04 | 7 | 32 | 42.46 | | 52 | 57 | 22.8 | | 52 | 1225 |
| 46 | 8.3 | 7 | 34 | 36.56 | 52 | 7 | 28.38 | 7 | 9.88 | | 2.10 | | 4.10 | 7 | 34 | 54.56 | | 52 | 10 | 17.2 | | 52 | 1236 |
| 47 | | 7 | 36 | 38.02 | 53 | 1 | 38.68 | 11 | 9.72 | | 2.12 | | 4.23 | 7 | 36 | 55.99 | | 53 | 4 | 30.8 | | 52 | 1242 |
| 48 | 8.6 | 7 | 39 | 5.32 | 52 | 56 | 41.75 | 11 | 9.92 | | 2.12 | | 4.33 | 7 | 39 | 23.29 | | 52 | 59 | 30.9 | | 52 | 1251 |
| 49 | 8.3 | 7 | 41 | 14.23 | 52 | 35 | 5.30 | 10 | 9.68 | | 2.10 | | 4.43 | 7 | 41 | 32.23 | | 52 | 37 | 57.8 | | 52 | 1264 |
| 50 | 9.0 | 7 | 45 | 46.26 | 52 | 6 | 47.72 | 11 | 10.34 | | 2.07 | | 4.57 | 7 | 46 | 4.29 | | 52 | 9 | 30.0 | | 52 | 1287 |
| 51 | 8.8 | 7 | 51 | 54.38 | 53 | 45 | 53.98 | 10 | 9.85 | | 2.11 | | 4.92 | 7 | 52 | 12.35 | | 53 | 48 | 45.7 | | 53 | 1476 |
| 52 | 3.5 | 7 | 54 | 17.47 | 52 | 42 | 18.75 | 7 | 10.15 | | | | | | | | | | | | | | |
| 53 | 2.9 | 8 | 3 | 34.35 | 24 | 1 | 7.50 | 11 | 10.33 | | | | | | | | | | | | | | |
| 54 | 2.2 | 8 | 6 | 34.71 | 47 | 2 | 17.68 | 12 | 10.09 | | | | | | | | | | | | | | |
| 55 | | 8 | 35 | 42.26 | 53 | 22 | 17.08 | 7 | 9.84 | | 1.94 | | 6.58 | 8 | 36 | 0.40 | | 53 | 25 | 10.2 | | 53 | 1789 |
| 56 | | 8 | 37 | 31.96 | 52 | 39 | 45.22 | 9 | 9.92 | | 1.91 | | 6.57 | 8 | 37 | 50.14 | | 52 | 42 | 36.4 | | 52 | 1584 |
| 57 | | 8 | 45 | 10.69 | 52 | 29 | 5.52 | 9 | 9.89 | | 1.87 | | 6.80 | 8 | 45 | 28.91 | | 52 | 31 | 57.2 | | 52 | 1675 |
| 58 | 8.5 | 8 | 48 | 1.37 | 53 | 44 | 32.98 | 9 | 9.80 | | 1.89 | | 7.04 | 8 | 48 | 19.55 | | 53 | 47 | 27.6 | | 53 | 1943 |
| 59 | 8.6 | 8 | 50 | 46.04 | 52 | 10 | 36.98 | 10 | 9.96 | | 1.84 | | 6.95 | 8 | 51 | 4.29 | | 52 | 13 | 27.4 | | 52 | 1747 |
| 60 | 8.5 | 8 | 53 | 34.27 | 53 | 25 | 10.60 | 10 | 9.81 | | 1.86 | | 7.18 | 8 | 53 | 52.49 | | 53 | 28 | 4.8 | | 53 | 1998 |
| 61 | 3.7 | 8 | 57 | 28.10 | 312 | 34 | 11.12 | 9 | 9.69 | | | | | | | | | | | | | | |
| 62 | 8.4 | 9 | 0 | 54.88 | 53 | 41 | 4.70 | 11 | 9.84 | | 1.83 | | 7.45 | 9 | 1 | 13.12 | | 53 | 43 | 59.0 | | 53 | 2078 |
| 63 | 8.3 | 9 | 2 | 58.84 | 52 | 24 | 32.72 | 9 | 10.03 | | 1.79 | | 7.35 | 9 | 3 | 17.14 | | 52 | 27 | 22.8 | | 52 | 1924 |
| 64 | | 9 | 5 | 15.13 | 52 | 54 | 46.68 | 9 | 10.20 | | 1.79 | | 7.49 | 9 | 5 | 33.42 | | 52 | 57 | 35.0 | | 52 | 1965 |
| 65 | 5.4 | 9 | 9 | 13.97 | | | | | | | | | | | | | | | | | | | |
| 66 | | Nadir | | | 214 | 52 | 7.60 | 7 | 10.11 | | | | | | | | | | | | | | |

ZONA 75

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|-------|----|-------|-----|----|-------|----|-------|---|------|---|------|---|----|-------|---|----|----|------|---|----|-----|
| 1 | | Nadir | | | 214 | 52 | 11.90 | 7 | 10.33 | | | | | | | | | | | | | | |
| 2 | 3.3 | 5 | 1 | 30.65 | 22 | 27 | 0.42 | 12 | 10.18 | | | | | | | | | | | | | | |
| 3 | 8.5 | 5 | 7 | 57.58 | 53 | 34 | 56.18 | 9 | 9.79 | - | 2.02 | + | 4.52 | 5 | 8 | 15.51 | - | 53 | 37 | 37.5 | - | 53 | 811 |
| 4 | 0.2 | 5 | 10 | 1.72 | 314 | 7 | 56.68 | 7 | 9.62 | | | | | | | | | | | | | | |
| 5 | | 5 | 14 | 39.39 | 52 | 29 | 59.82 | 9 | 9.77 | | 2.01 | | 4.13 | 5 | 14 | 57.34 | | 52 | 32 | 40.7 | | 52 | 691 |
| 6 | | 5 | 17 | 17.09 | 52 | 57 | 57.00 | 7 | 10.25 | | 2.03 | | 4.04 | 5 | 17 | 35.01 | | 53 | 0 | 32.4 | | 53 | 838 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | |
|-------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|---|--------------|-------|---|----------|----|------|---|----|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o | | | | |
| ZONA 77 (Continuación) | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 8.0 | 5 | 23 | 0.95 | 52 | 42 | 32.92 | 7 | 10.25 | - | 1.99 | + | 4.19 | 5 | 23 | 18.63 | - | 52 | 45 | 7.2 | - | 52 | 722 |
| 7 | | 5 | 27 | 19.70 | 52 | 49 | 3.35 | 9 | 10.17 | | 2.00 | | 4.01 | 5 | 27 | 37.37 | | 52 | 51 | 39.0 | | 52 | 732 |
| 8 | | 5 | 28 | 56.45 | 52 | 43 | 50.02 | 8 | 10.23 | | 2.01 | | 3.94 | 5 | 29 | 14.11 | | 52 | 46 | 24.8 | | 52 | 736 |
| 9 | | 5 | 32 | 12.19 | 52 | 38 | 28.70 | 8 | 9.99 | | 2.01 | | 3.79 | 5 | 32 | 29.84 | | 52 | 41 | 7.1 | | 52 | 744 |
| 10 | 2.8 | 5 | 36 | 13.91 | 34 | 4 | 47.38 | 9 | 9.91 | | | | | | | | | | | | | | |
| 11 | 8.6 | 5 | 39 | 25.20 | 52 | 15 | 27.22 | 10 | 10.03 | | 2.02 | | 3.45 | 5 | 39 | 42.85 | | 52 | 18 | 4.8 | | 52 | 764 |
| 12 | 8.3 | 5 | 42 | 20.96 | 52 | 35 | 40.02 | 10 | 9.87 | | 2.04 | | 3.35 | 8 | 42 | 38.58 | | 52 | 38 | 20.4 | | 52 | 772 |
| 13 | 6.2 | 5 | 46 | 42.70 | 84 | 46 | 24.22 | 11 | 9.88 | | | | | | | | | | | | | | |
| 14 | 2.7 | 5 | 53 | 33.38 | 322 | 47 | 45.58 | 7 | 9.95 | | | | | | | | | | | | | | |
| 15 | 2.7 | 5 | 58 | 3.51 | 53 | 52 | 24.15 | 7 | 10.14 | | 2.11 | | 2.73 | 5 | 58 | 21.04 | | 53 | 55 | 2.8 | | 53 | 990 |
| 16 | 8.5 | 6 | 0 | 37.71 | 52 | 48 | 40.65 | 8 | 10.12 | | 2.08 | | 2.55 | 6 | 0 | 55.28 | | 52 | 51 | 18.6 | | 52 | 837 |
| 17 | 8.6 | 6 | 3 | 25.75 | 53 | 45 | 56.10 | 10 | 9.90 | | 2.12 | | 2.48 | 6 | 3 | 43.27 | | 53 | 48 | 39.7 | | 53 | 1010 |
| 18 | 8.5 | 6 | 5 | 18.44 | 52 | 40 | 3.80 | 10 | 9.77 | | 2.08 | | 2.34 | 6 | 5 | 36.01 | | 52 | 42 | 46.8 | | 52 | 858 |
| 19 | 8.8 | 6 | 7 | 40.80 | 51 | 58 | 58.50 | 8 | 9.78 | | 2.06 | | 2.21 | 6 | 7 | 58.40 | | 52 | 1 | 40.8 | | 52 | 871 |
| 20 | 8.6 | 6 | 9 | 8.54 | 53 | 20 | 44.12 | 10 | 9.91 | | 2.11 | | 2.21 | 6 | 9 | 26.08 | | 53 | 23 | 25.9 | | 53 | 1036 |
| 21 | 9.0 | 6 | 12 | 7.27 | 52 | 13 | 50.50 | 8 | 10.31 | | 2.08 | | 2.03 | 6 | 12 | 24.85 | | 52 | 16 | 25.5 | | 52 | 883 |
| 22 | 7.5 | 6 | 15 | 35.20 | 53 | 53 | 57.80 | 8 | 9.89 | | 2.14 | | 1.93 | 6 | 15 | 52.69 | | 53 | 56 | 40.8 | | 53 | 1055 |
| 23 | 7.7 | 6 | 19 | 13.34 | 52 | 34 | 30.92 | 9 | 10.01 | | 2.10 | | 1.74 | 6 | 19 | 30.88 | | 52 | 37 | 11.0 | | 52 | 909 |
| 24 | 8.5 | 6 | 23 | 2.76 | 52 | 6 | 53.42 | 11 | 9.95 | | 2.09 | | 1.56 | 6 | 23 | 20.32 | | 52 | 9 | 33.9 | | 52 | 921 |
| 25 | 8.0 | 6 | 24 | 46.58 | 53 | 29 | 2.15 | 9 | 10.10 | | 2.13 | | 1.52 | 6 | 25 | 4.08 | | 53 | 31 | 42.1 | | 53 | 1086 |
| 26 | 3.2 | 6 | 34 | 49.99 | 43 | 4 | 39.22 | 9 | 9.92 | | | | | | | | | | | | | | |
| 27 | 9.0 | 6 | 36 | 39.40 | 53 | 46 | 24.38 | 11 | 9.68 | | 2.15 | | 1.00 | 6 | 36 | 56.87 | | 53 | 49 | 9.2 | | 53 | 1128 |
| 28 | 8.4 | 6 | 43 | 14.02 | 52 | 21 | 21.72 | 11 | 9.86 | | 2.11 | | 0.69 | 6 | 43 | 31.54 | | 52 | 24 | 4.6 | | 52 | 997 |
| 29 | 8.7 | 6 | 45 | 7.43 | 53 | 16 | 30.65 | 11 | 10.03 | | 2.14 | | 0.64 | 6 | 45 | 24.91 | | 53 | 19 | 12.1 | | 53 | 1158 |
| 30 | 9.0 | 6 | 46 | 47.42 | 52 | 53 | 39.22 | 8 | 9.73 | | 2.13 | | 0.56 | 6 | 47 | 4.91 | | 52 | 56 | 24.9 | | 52 | 1009 |
| 31 | 8.8 | 6 | 48 | 42.48 | 52 | 51 | 52.50 | 11 | 9.88 | | 2.13 | | 0.47 | 6 | 48 | 59.97 | | 52 | 54 | 35.9 | | 52 | 1020 |
| 32 | 8.5 | 6 | 50 | 56.55 | 52 | 15 | 21.92 | 10 | 9.77 | | 2.11 | | 0.37 | 6 | 51 | 14.07 | | 52 | 18 | 6.5 | | 52 | 1029 |
| 33 | 8.5 | 6 | 56 | 53.79 | 53 | 18 | 41.05 | 8 | 9.94 | | 2.14 | | 0.12 | 6 | 57 | 11.27 | | 53 | 21 | 24.6 | | 53 | 1210 |
| 34 | 8.8 | 6 | 58 | 49.82 | 52 | 8 | 28.22 | 8 | 10.12 | | 2.11 | | 0.04 | 6 | 59 | 7.33 | | 52 | 11 | 8.0 | | 52 | 1057 |
| 35 | 8.1 | 7 | 3 | 4.00 | 52 | 25 | 51.92 | 10 | 9.72 | | 2.11 | - | 0.13 | 7 | 3 | 21.51 | | 52 | 28 | 37.9 | | 52 | 1074 |
| 36 | 7.0 | 7 | 5 | 7.86 | 52 | 1 | 25.68 | 11 | 9.88 | | 2.10 | | 0.21 | 7 | 5 | 25.38 | | 52 | 4 | 8.9 | | 52 | 1084 |
| 37 | 8.6 | 7 | 7 | 47.13 | 53 | 20 | 22.60 | 10 | 9.91 | | 2.14 | | 0.34 | 7 | 8 | 4.60 | | 53 | 23 | 7.0 | | 53 | 1260 |
| 38 | 8.9 | 7 | 13 | 25.28 | 53 | 15 | 52.15 | 10 | 9.84 | | 2.14 | | 0.57 | 7 | 13 | 42.75 | | 53 | 18 | 37.7 | | 53 | 1299 |
| 39 | 8.5 | 7 | 18 | 57.14 | 53 | 25 | 8.15 | 10 | 10.08 | | 2.14 | | 0.81 | 7 | 19 | 14.61 | | 53 | 27 | 50.6 | | 53 | 1323 |
| 40 | 8.0 | 7 | 21 | 5.54 | 53 | 17 | 42.52 | 12 | 10.05 | | 2.14 | | 0.89 | 7 | 21 | 23.01 | | 53 | 20 | 25.3 | | 53 | 1331 |
| 41 | 9.0 | 7 | 25 | 43.02 | 53 | 15 | 55.72 | 10 | 9.63 | | 2.13 | | 1.05 | 7 | 26 | 0.50 | | 53 | 18 | 41.8 | | 53 | 1342 |
| 42 | 8.3 | 7 | 32 | 24.81 | 53 | 40 | 59.48 | 12 | 9.86 | | 2.14 | | 1.41 | 7 | 32 | 42.27 | | 53 | 43 | 46.0 | | 53 | 1367 |
| 43 | 7.8 | 7 | 34 | 42.16 | 53 | 50 | 27.08 | 10 | 9.99 | | 2.14 | | 1.45 | 7 | 34 | 59.61 | | 53 | 53 | 12.0 | | 53 | 1383 |
| 44 | | 7 | 37 | 22.35 | 53 | 17 | 19.40 | 7 | 9.88 | | 2.12 | | 1.55 | 7 | 37 | 39.84 | | 53 | 20 | 5.6 | | 53 | 1398 |
| 45 | 7.5 | 7 | 41 | 11.28 | 53 | 59 | 19.15 | 9 | 9.94 | | 2.14 | | 1.73 | 7 | 41 | 28.73 | | 54 | 2 | 5.2 | | 53 | 1418 |
| 46 | 9.2 | 7 | 44 | 23.80 | 53 | 35 | 29.08 | 10 | 9.91 | | 2.12 | | 1.84 | 7 | 44 | 41.27 | | 53 | 38 | 15.2 | | 53 | 1429 |
| 47 | 8.9 | 7 | 51 | 8.94 | 52 | 49 | 19.50 | 9 | 9.90 | | 2.09 | | 2.06 | 7 | 51 | 26.45 | | 52 | 52 | 5.3 | | 52 | 1328 |
| 48 | 3.6 | 7 | 54 | 18.03 | 52 | 42 | 18.08 | 7 | 9.81 | | | | | | | | | | | | | | |
| 49 | 8.4 | 8 | 0 | 44.82 | 53 | 43 | 18.72 | 8 | 9.67 | | 2.10 | | 2.48 | 8 | 1 | 2.29 | | 53 | 46 | 9.2 | | 53 | 1518 |
| 50 | 8.0 | 8 | 3 | 53.31 | 53 | 45 | 58.45 | 10 | 9.68 | | 2.09 | | 2.60 | 8 | 4 | 10.79 | | 53 | 48 | 48.9 | | 53 | 1533 |
| 51 | 8.4 | 8 | 6 | 22.31 | 52 | 35 | 4.15 | 10 | 9.88 | | 2.05 | | 2.63 | 8 | 6 | 39.84 | | 52 | 37 | 50.5 | | 52 | 1389 |
| 52 | 9.0 | 8 | 8 | 38.11 | 52 | 36 | 30.90 | 11 | 9.75 | | 2.05 | | 2.71 | 8 | 8 | 55.64 | | 52 | 39 | 19.2 | | 52 | 1407 |
| 53 | 8.0 | 8 | 14 | 2.02 | 52 | 54 | 7.50 | 9 | 10.07 | | 2.04 | | 2.93 | 8 | 14 | 19.56 | | 52 | 56 | 51.7 | | 52 | 1427 |
| 54 | 8.0 | 8 | 17 | 14.28 | 53 | 34 | 56.98 | 9 | 10.16 | | 2.05 | | 3.10 | 8 | 17 | 31.80 | | 53 | 37 | 40.8 | | 53 | 1621 |
| 55 | 8.9 | 8 | 20 | 18.22 | 53 | 9 | 29.40 | 9 | 10.10 | | 2.04 | | 3.28 | 8 | 20 | 35.76 | | 53 | 12 | 13.9 | | 53 | 1649 |
| 56 | 8.4 | 8 | 22 | 2.12 | 52 | 18 | 25.38 | 8 | 10.11 | | 2.01 | | 3.17 | 8 | 22 | 19.70 | | 52 | 21 | 8.7 | | 52 | 1464 |
| 57 | 8.0 | 8 | 24 | 44.46 | 53 | 43 | 11.45 | 8 | 9.98 | | 2.04 | | 3.37 | 8 | 25 | 1.99 | | 53 | 45 | 58.4 | | 53 | 1686 |
| 58 | 8.5 | 8 | 26 | 46.05 | 52 | 43 | 5.35 | 8 | 9.94 | | 2.01 | | 3.35 | 8 | 27 | 3.62 | | 52 | 45 | 51.7 | | 52 | 1501 |
| 59 | 7.0 | 8 | 28 | 54.18 | 54 | 3 | 16.55 | 8 | 9.96 | | 2.04 | | 3.55 | 8 | 29 | 11.70 | | 54 | 6 | 4.3 | | 53 | 1729 |
| 60 | 8.6 | 8 | 30 | 53.00 | 53 | 0 | 13.52 | 10 | 9.89 | | 2.00 | | 3.52 | 8 | 31 | 10.57 | | 53 | 3 | 1.0 | | 52 | 1531 |
| 61 | 8.5 | 8 | 33 | 19.52 | 53 | 16 | 7.02 | 11 | 9.67 | | 2.00 | | 3.64 | 8 | 33 | 37.08 | | 53 | 18 | 58.1 | | 53 | 1770 |
| 62 | 8.8 | 8 | 39 | 49.48 | 53 | 5 | 33.52 | 10 | 10.19 | | 1.99 | | 3.64 | 8 | 40 | 7.05 | | 53 | 8 | 16.9 | | 52 | 1610 |
| 63 | 2.0 | 8 | 42 | 2.10 | 54 | 20 | 48.25 | 10 | 9.97 | | | | | | | | | | | | | | |
| 64 | 9.0 | 8 | 47 | 0.30 | 53 | 39 | 19.62 | 9 | 10.23 | | 1.97 | | 4.12 | 8 | 47 | 17.89 | | 53 | 42 | 3.5 | | 53 | 1923 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Mierom. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 77 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 65 | 4.3 | 8 | 53 | 29.11 | 347 | 47 | 9.55 | 12 | 10.13 | | | | | | | | | | |
| 66 | 3.7 | 8 | 57 | 28.57 | 312 | 34 | 14.80 | 9 | 10.25 | | | | | | | | | | |
| 67 | 8.5 | 9 | 1 | 59.50 | 52 | 42 | 9.05 | 12 | 10.05 | - 1.90 | - 4.49 | 9 | 2 | 17.16 | -52 | 44 | 54.8 | -52 | 1914 |
| 68 | 5.4 | 9 | 9 | 15.00 | 85 | 15 | 35.80 | 10 | 9.98 | | | | | | | | | | |
| 69 | 8.5 | 9 | 12 | 45.22 | 53 | 4 | 39.35 | 9 | 10.04 | 1.87 | 4.85 | 9 | 13 | 2.90 | 53 | 7 | 26.1 | 52 | 2149 |
| 70 | 8.9 | 9 | 14 | 46.06 | 52 | 20 | 8.85 | 10 | 10.18 | 1.84 | 4.82 | 9 | 15 | 3.78 | 52 | 22 | 52.7 | 52 | 2191 |
| 71 | 9.0 | 9 | 17 | 55.90 | 53 | 41 | 35.80 | 11 | 9.94 | 1.85 | 5.08 | 9 | 18 | 13.60 | 53 | 44 | 24.8 | 53 | 2323 |
| 72 | 8.8 | 9 | 19 | 59.22 | 53 | 58 | 30.52 | 8 | 9.86 | 1.86 | 5.17 | 9 | 20 | 16.91 | 54 | 1 | 21.3 | 53 | 2354 |
| 73 | 2.2 | 9 | 23 | 3.63 | 8 | 15 | 16.00 | 10 | 10.26 | | | | | | | | | | |
| 74 | 3.6 | 9 | 27 | 0.63 | 40 | 2 | 48.52 | 7 | 9.85 | | | | | | | | | | |
| 75 | 8.4 | 9 | 29 | 29.82 | 52 | 56 | 25.55 | 11 | 9.89 | 1.79 | 5.29 | 9 | 29 | 47.57 | 52 | 59 | 14.7 | 52 | 2489 |
| 76 | 9.0 | 9 | 31 | 26.33 | 52 | 19 | 47.42 | 9 | 10.13 | 1.77 | 5.26 | 9 | 31 | 44.11 | 52 | 22 | 32.5 | 52 | 2555 |
| 77 | | | | Nadir | | | | | | | | | | | | | | | |

| ZONA 78 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| 1 | | | | Nadir | 214 | 52 | 5.48 | 7 | 9.99 | | | | | | | | | | |
| 2 | 2.8 | 5 | 36 | 14.25 | 34 | 4 | 51.78 | 9 | 10.21 | | | | | | | | | | |
| 3 | 2.2 | 5 | 43 | 22.72 | 9 | 39 | 37.18 | 9 | 9.95 | | | | | | | | | | |
| 4 | | 5 | 50 | 12.98 | 352 | 34 | 50.58 | 9 | 10.09 | | | | | | | | | | |
| 5 | 8.5 | 5 | 55 | 49.48 | 52 | 10 | 2.68 | 10 | 9.82 | - 1.96 | + 3.86 | 5 | 56 | 6.80 | -52 | 12 | 43.7 | -52 | 814 |
| 6 | 8.5 | 6 | 0 | 47.49 | 52 | 3 | 58.62 | 8 | 10.15 | 1.96 | 3.67 | 6 | 1 | 4.81 | 52 | 6 | 34.9 | 52 | 838 |
| 7 | 5.2 | 6 | 3 | 41.00 | 92 | 16 | 17.42 | 11 | | | | | | | | | | | |
| 8 | 8.8 | 6 | 12 | 21.70 | 53 | 0 | 29.92 | 10 | 10.07 | 2.01 | 3.26 | 6 | 12 | 38.97 | 53 | 3 | 8.7 | 53 | 1045 |
| 9 | 8.0 | 6 | 16 | 26.52 | 53 | 33 | 1.28 | 8 | 10.07 | 2.04 | 3.13 | 6 | 16 | 43.75 | 53 | 35 | 41.0 | 53 | 1057 |
| 10 | 7.5 | 6 | 19 | 13.70 | 52 | 34 | 31.10 | 9 | 10.01 | 2.02 | 2.97 | 6 | 19 | 30.96 | 52 | 37 | 10.6 | 52 | 909 |
| 11 | 0.9 | 6 | 21 | 45.27 | 52 | 36 | 14.50 | 11 | 9.97 | | | | | | | | | | |
| 12 | 8.6 | 6 | 23 | 59.00 | 52 | 32 | 3.08 | 12 | 9.91 | 2.02 | 2.79 | 6 | 24 | 16.26 | 52 | 34 | 44.1 | 52 | 926 |
| 13 | 7.5 | 6 | 31 | 12.30 | 52 | 13 | 7.18 | 8 | 10.06 | 2.03 | 2.49 | 6 | 31 | 29.54 | 52 | 15 | 46.2 | 52 | 947 |
| 14 | 8.2 | 6 | 34 | 52.81 | 52 | 13 | 37.28 | 8 | 9.94 | 2.03 | 2.35 | 6 | 35 | 10.05 | 52 | 16 | 18.2 | 52 | 960 |
| 15 | 8.7 | 6 | 37 | 21.22 | 53 | 35 | 10.25 | 10 | 10.27 | 2.07 | 2.31 | 6 | 37 | 38.41 | 53 | 37 | 47.7 | 53 | 1132 |
| 16 | 8.5 | 6 | 45 | 42.65 | 52 | 22 | 16.00 | 7 | 9.99 | 2.05 | 1.95 | 6 | 45 | 59.86 | 52 | 24 | 56.8 | 52 | 1004 |
| 17 | 8.5 | 6 | 55 | 26.07 | 53 | 27 | 3.50 | 12 | 9.97 | 2.09 | 1.59 | 6 | 55 | 43.23 | 53 | 29 | 45.9 | 53 | 1205 |
| 18 | 8.4 | 6 | 57 | 21.32 | 53 | 11 | 45.85 | 11 | 9.87 | 2.08 | 1.51 | 6 | 57 | 38.49 | 53 | 14 | 29.5 | 53 | 1212 |
| 19 | 8.7 | 7 | 0 | 3.28 | 53 | 33 | 7.80 | 8 | 10.07 | 2.09 | 1.40 | 7 | 0 | 20.44 | 53 | 35 | 49.2 | 53 | 1227 |
| 20 | 8.2 | 7 | 3 | 20.24 | 53 | 56 | 31.30 | 11 | 9.94 | 2.11 | 1.27 | 7 | 3 | 37.38 | 53 | 59 | 15.0 | 53 | 1240 |
| 21 | 9.0 | 7 | 5 | 28.50 | 52 | 5 | 15.78 | 10 | 9.97 | 2.06 | 1.20 | 7 | 5 | 45.70 | 52 | 7 | 57.2 | 52 | 1085 |
| 22 | 8.4 | 7 | 7 | 47.47 | 53 | 20 | 20.05 | 10 | 9.70 | 2.09 | 1.11 | 7 | 8 | 4.63 | 53 | 23 | 6.8 | 53 | 1260 |
| 23 | 9.0 | 7 | 11 | 54.88 | 53 | 50 | 17.10 | 10 | 9.79 | 2.11 | 0.95 | 7 | 12 | 12.01 | 53 | 53 | 3.2 | 53 | 1289 |
| 24 | 2.7 | 7 | 13 | 48.71 | 36 | 54 | 3.20 | 9 | 9.69 | | | | | | | | | | |
| 25 | 8.6 | 7 | 18 | 37.34 | 53 | 33 | 46.62 | 8 | 10.00 | 2.10 | 0.69 | 7 | 18 | 54.49 | 53 | 36 | 29.7 | 53 | 1319 |
| 26 | 7.9 | 7 | 20 | 27.55 | 52 | 18 | 25.82 | 8 | 10.07 | 2.07 | 0.64 | 7 | 20 | 44.74 | 52 | 21 | 6.6 | 52 | 1162 |
| 27 | 9.2 | 7 | 25 | 52.78 | 53 | 4 | 24.95 | 9 | 9.76 | 2.09 | 0.42 | 7 | 26 | 9.93 | 53 | 7 | 11.3 | 53 | 1344 |
| 28 | 8.0 | 7 | 32 | 27.23 | 53 | 42 | 34.45 | 7 | 10.13 | 2.10 | 0.16 | 7 | 32 | 44.37 | 53 | 45 | 16.4 | 53 | 1368 |
| 29 | 8.4 | 7 | 33 | 53.09 | 53 | 37 | 7.00 | 7 | 9.69 | 2.10 | 0.12 | 7 | 34 | 10.22 | 53 | 39 | 55.4 | 53 | 1374 |
| 30 | 8.5 | 7 | 36 | 39.78 | 53 | 55 | 22.20 | 10 | 10.01 | 2.11 | - 0.00 | 7 | 36 | 56.90 | 53 | 58 | 6.2 | 53 | 1394 |
| 31 | 8.6 | 7 | 38 | 53.76 | 52 | 4 | 43.15 | 9 | 10.11 | 2.06 | 0.02 | 7 | 39 | 10.95 | 52 | 7 | 23.7 | 52 | 1249 |
| 32 | 9.3 | 7 | 41 | 16.58 | 53 | 28 | 30.05 | 8 | 9.88 | 2.09 | 0.15 | 7 | 41 | 33.73 | 53 | 31 | 15.7 | 53 | 1420 |
| 33 | 7.0 | 7 | 44 | 28.19 | 52 | 5 | 16.55 | 10 | 9.72 | 2.05 | 0.22 | 7 | 44 | 45.39 | 52 | 8 | 3.0 | 52 | 1278 |
| 34 | 7.5 | 7 | 46 | 6.30 | 52 | 25 | 20.05 | 10 | 9.82 | 2.06 | 0.30 | 7 | 46 | 23.48 | 52 | 28 | 5.5 | 52 | 1290 |
| 35 | 9.1 | 7 | 50 | 7.29 | 52 | 43 | 15.18 | 8 | 10.59 | 2.07 | 0.45 | 7 | 50 | 24.46 | 52 | 45 | 50.0 | 52 | 1311 |
| 36 | 8.5 | 7 | 53 | 13.65 | 52 | 50 | 21.08 | 10 | 9.98 | 2.07 | 0.57 | 7 | 53 | 30.82 | 52 | 53 | 4.9 | 52 | 1337 |
| 37 | | 7 | 58 | 26.02 | 53 | 52 | 0.82 | 12 | 9.99 | 2.09 | 0.79 | 7 | 58 | 43.16 | 53 | 54 | 45.7 | 53 | 1505 |
| 38 | 8.9 | 8 | 1 | 15.71 | 53 | 54 | 2.72 | 9 | 9.90 | 2.09 | 0.89 | 8 | 1 | 32.84 | 53 | 56 | 49.2 | 53 | 1522 |
| 39 | 2.9 | 8 | 3 | 35.25 | 24 | 1 | 9.88 | 11 | 10.22 | | | | | | | | | | |
| 40 | 2.2 | 8 | 6 | 35.62 | 37 | 2 | 18.48 | 12 | 9.85 | | | | | | | | | | |
| 41 | 8.0 | 8 | 14 | 17.68 | 53 | 9 | 43.38 | 9 | 9.92 | 2.05 | 1.31 | 8 | 14 | 34.86 | 53 | 12 | 29.0 | 53 | 1601 |
| 42 | | 8 | 17 | 25.27 | 53 | 22 | 11.60 | 12 | 9.90 | 2.05 | 1.43 | 8 | 17 | 42.45 | 53 | 24 | 57.9 | 53 | 1625 |
| 43 | 8.0 | 8 | 24 | 44.93 | 53 | 43 | 9.32 | 8 | 9.73 | 2.05 | 1.70 | 8 | 25 | 2.10 | 53 | 45 | 59.0 | 53 | 1686 |

| No | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|---|--------------|-------|-----|----------|------|-----|------|--|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | | o | | | |
| ZONA 78 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 8.5 | 8 | 26 | 30.89 | 52 | 55 | 31.68 | 10 | 9.71 | - | 2.02 | - | 1.71 | 8 | 26 | 48.10 | -52 | 58 | 20.6 | -50 | 1500 | |
| 45 | 8.8 | 8 | 33 | 28.35 | 53 | 7 | 58.08 | 7 | 9.98 | | 2.01 | | 1.95 | 8 | 33 | 45.56 | 53 | 10 | 43.7 | 53 | 1773 | |
| 46 | 7.9 | 8 | 35 | 43.20 | 53 | 22 | 22.52 | 7 | 9.91 | | 2.02 | | 2.04 | 8 | 36 | 0.39 | 53 | 25 | 9.6 | 53 | 1789 | |
| 47 | | 8 | 39 | 1.57 | 52 | 42 | 28.60 | 7 | 9.83 | | 1.99 | | 2.09 | 8 | 39 | 18.80 | 52 | 45 | 16.1 | 52 | 1598 | |
| 48 | 2.0 | 8 | 42 | 2.50 | 54 | 20 | 45.15 | 10 | 9.71 | | | | | | | | | | | | | |
| 49 | 8.4 | 8 | 45 | 29.16 | 53 | 13 | 4.15 | 8 | 9.75 | | 1.99 | | 2.33 | 8 | 45 | 46.38 | 53 | 15 | 53.6 | 53 | 1907 | |
| 50 | 5.1 | 9 | 2 | 47.90 | 348 | 57 | 44.92 | 7 | 10.27 | | | | | | | | | | | | | |
| 51 | 5.4 | 9 | 9 | 14.91 | 85 | 15 | 35.05 | 10 | 9.87 | | | | | | | | | | | | | |
| 52 | 2.2 | 9 | 23 | 4.02 | 8 | 15 | 12.28 | 10 | 10.01 | | | | | | | | | | | | | |
| 53 | | Nadir | | | 214 | 52 | 10.92 | 7 | 10.31 | | | | | | | | | | | | | |

| ZONA 79 | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|---|------|---|------|---|----|-------|-----|----|------|-----|------|--|
| 1 | | Nadir | | | 214 | 52 | 2.18 | 7 | 9.73 | | | | | | | | | | | | | |
| 2 | 2.8 | 5 | 36 | 14.27 | 34 | 4 | 51.45 | 9 | 10.15 | | | | | | | | | | | | | |
| 3 | 8.6 | 5 | 39 | 43.68 | 51 | 59 | 21.12 | 9 | 10.14 | - | 1.94 | + | 4.67 | 5 | 40 | 1.07 | -52 | 1 | 55.7 | -52 | 767 | |
| 4 | 2.2 | 5 | 43 | 22.71 | 9 | 40 | 2.05 | 10 | 10.26 | | | | | | | | | | | | | |
| 5 | 7.5 | 5 | 48 | 18.41 | 52 | 44 | 46.75 | 9 | 9.94 | | 1.94 | | 4.41 | 5 | 48 | 35.74 | 52 | 47 | 25.3 | 52 | 791 | |
| 6 | | 5 | 50 | 12.98 | 52 | 34 | 51.50 | 9 | 10.18 | | | | | | | | | | | | | |
| 7 | 8.5 | 5 | 55 | 36.62 | 52 | 35 | 56.94 | 10 | 10.31 | | 1.95 | | 4.11 | 5 | 55 | 53.94 | 52 | 38 | 30.2 | 52 | 813 | |
| 8 | 8.8 | 6 | 1 | 37.01 | 52 | 15 | 14.25 | 10 | 9.94 | | 1.96 | | 3.87 | 6 | 1 | 54.38 | 52 | 17 | 52.8 | 52 | 840 | |
| 9 | 5.2 | 6 | 3 | 41.67 | 92 | 16 | 19.08 | 11 | 9.89 | | | | | | | | | | | | | |
| 10 | 8.6 | 6 | 12 | 6.77 | 53 | 18 | 16.22 | 8 | 9.68 | | 2.01 | | 3.53 | 6 | 12 | 24.02 | 53 | 21 | 0.1 | 53 | 1044 | |
| 11 | | 6 | 16 | 26.51 | 53 | 33 | 0.58 | 8 | 9.93 | | 2.02 | | 3.37 | 6 | 16 | 43.75 | 53 | 35 | 41.3 | 53 | 1057 | |
| 12 | 8.5 | 6 | 19 | 13.70 | 52 | 34 | 29.52 | 9 | 9.82 | | 2.00 | | 3.22 | 6 | 19 | 30.97 | 52 | 37 | 10.9 | 52 | 909 | |
| 13 | 0.9 | 6 | 21 | 45.37 | 52 | 36 | 13.88 | 11 | 9.87 | | | | | | | | | | | | | |
| 14 | 8.6 | 6 | 23 | 58.90 | 52 | 31 | 58.40 | 11 | 9.52 | | 2.01 | | 3.05 | 6 | 24 | 16.15 | 52 | 34 | 44.1 | 52 | 926 | |
| 15 | 7.8 | 6 | 40 | 54.27 | 54 | 59 | 3.85 | 9 | 10.25 | | 2.11 | | 2.44 | 6 | 41 | 11.39 | 55 | 1 | 42.3 | 54 | 1088 | |
| 16 | 8.5 | 6 | 43 | 20.64 | 54 | 0 | 59.22 | 10 | 10.02 | | 2.08 | | 2.35 | 6 | 43 | 37.80 | 54 | 3 | 39.9 | 54 | 1105 | |
| 17 | 3.3 | 6 | 47 | 1.77 | 61 | 48 | 4.38 | 8 | 9.84 | | | | | | | | | | | | | |
| 18 | 8.6 | 6 | 51 | 27.60 | 54 | 18 | 52.02 | 8 | 10.02 | | 2.10 | | 2.04 | 6 | 51 | 44.75 | 54 | 21 | 33.5 | 54 | 1141 | |
| 19 | 8.6 | 6 | 55 | 20.16 | 54 | 7 | 25.08 | 7 | 10.03 | | 2.10 | | 1.88 | 6 | 55 | 37.30 | 54 | 10 | 6.5 | 54 | 1158 | |
| 20 | 8.6 | 6 | 57 | 8.00 | 52 | 24 | 59.00 | 9 | 9.85 | | 2.05 | | 1.80 | 6 | 57 | 25.20 | 52 | 27 | 41.1 | 52 | 1049 | |
| 21 | 8.9 | 7 | 0 | 17.30 | 53 | 22 | 15.40 | 7 | 9.92 | | 2.08 | | 1.70 | 7 | 0 | 34.45 | 53 | 24 | 57.8 | 53 | 1229 | |
| 22 | 8.5 | 7 | 4 | 21.02 | 53 | 43 | 8.75 | 8 | 9.96 | | 2.09 | | 1.54 | 7 | 4 | 38.16 | 53 | 45 | 51.5 | 52 | 1246 | |
| 23 | 8.4 | 7 | 6 | 38.60 | 52 | 11 | 4.95 | 11 | 9.89 | | 2.05 | | 1.44 | 7 | 6 | 55.79 | 52 | 13 | 46.5 | 52 | 1089 | |
| 24 | 8.5 | 7 | 9 | 38.72 | 54 | 5 | 12.18 | 10 | 9.86 | | 2.11 | | 1.34 | 7 | 9 | 55.84 | 54 | 7 | 56.4 | 54 | 1208 | |
| 25 | 8.6 | 7 | 12 | 54.44 | 54 | 43 | 40.28 | 8 | 9.92 | | 2.13 | | 1.20 | 7 | 13 | 11.54 | 54 | 46 | 24.4 | 54 | 1225 | |
| 26 | 8.6 | 7 | 15 | 33.28 | 54 | 17 | 46.08 | 7 | 10.17 | | 2.11 | | 1.11 | 7 | 15 | 50.40 | 54 | 20 | 26.4 | 54 | 1242 | |
| 27 | 8.7 | 7 | 20 | 14.91 | 54 | 57 | 54.12 | 7 | 9.92 | | 2.14 | | 0.92 | 7 | 20 | 31.69 | 55 | 0 | 39.0 | 54 | 1261 | |
| 28 | 8.8 | 7 | 23 | 2.30 | 54 | 31 | 27.10 | 11 | 9.80 | | 2.12 | | 0.67 | 7 | 23 | 19.41 | 54 | 34 | 13.2 | 54 | 1267 | |
| 29 | 3.3 | 7 | 26 | 12.70 | 43 | 5 | 2.15 | 10 | 9.75 | | | | | | | | | | | | | |
| 30 | 8.8 | 7 | 29 | 29.26 | 54 | 16 | 56.35 | 11 | 9.82 | | 2.12 | | 0.58 | 7 | 29 | 46.37 | 54 | 19 | 41.0 | 54 | 1298 | |
| 31 | 8.4 | 7 | 33 | 3.08 | 52 | 12 | 42.25 | 7 | 9.83 | | 2.06 | | 0.50 | 7 | 33 | 20.25 | 52 | 15 | 25.9 | 52 | 1230 | |
| 32 | 8.5 | 7 | 37 | 23.54 | 52 | 47 | 6.15 | 7 | 10.09 | | 2.07 | | 0.31 | 7 | 37 | 40.70 | 52 | 49 | 46.8 | 52 | 1243 | |
| 33 | 8.3 | 7 | 41 | 15.06 | 52 | 35 | 16.25 | 10 | 9.97 | | 2.07 | | 0.20 | 7 | 41 | 32.23 | 52 | 37 | 58.4 | 52 | 1264 | |
| 34 | 8.9 | 7 | 43 | 29.50 | 54 | 38 | 0.72 | 8 | 10.01 | | 2.12 | | 0.05 | 7 | 43 | 46.60 | 54 | 40 | 44.8 | 54 | 1375 | |
| 35 | 7.0 | 7 | 45 | 58.01 | 54 | 27 | 9.90 | 7 | 9.97 | | 2.11 | - | 0.04 | 7 | 46 | 15.12 | 54 | 29 | 54.5 | 54 | 1389 | |
| 36 | 8.8 | 7 | 49 | 18.53 | 53 | 5 | 27.90 | 10 | 9.86 | | 2.08 | | 0.11 | 7 | 49 | 35.66 | 53 | 8 | 12.5 | 53 | 1454 | |
| 37 | 7.8 | 7 | 52 | 47.35 | 52 | 37 | 44.87 | 7 | 9.90 | | 2.06 | | 0.21 | 7 | 53 | 4.52 | 52 | 40 | 28.6 | 52 | 1335 | |
| 38 | 8.9 | 7 | 58 | 0.60 | 52 | 4 | 15.05 | 9 | 9.96 | | 2.04 | | 0.38 | 7 | 58 | 17.79 | 52 | 6 | 57.6 | 52 | 1363 | |
| 39 | 8.6 | 8 | 0 | 45.24 | 53 | 43 | 26.28 | 8 | 9.98 | | 2.08 | | 0.55 | 8 | 1 | 2.37 | 53 | 46 | 10.3 | 53 | 1518 | |
| 40 | 2.9 | 8 | 3 | 35.23 | 24 | 1 | 11.48 | 11 | 10.30 | | | | | | | | | | | | | |
| 41 | 8.5 | 8 | 7 | 21.29 | 52 | 57 | 0.10 | 7 | 9.87 | | 2.10 | | 0.73 | 8 | 7 | 38.41 | 52 | 59 | 45.2 | 52 | 1397 | |
| 42 | 9.0 | 8 | 9 | 16.56 | 53 | 35 | 8.48 | 10 | 9.88 | | 2.07 | | 0.83 | 8 | 9 | 33.70 | 53 | 37 | 54.3 | 53 | 1557 | |
| 43 | 8.8 | 8 | 11 | 54.80 | 52 | 29 | 45.95 | 9 | 9.80 | | 2.04 | | 0.86 | 8 | 12 | 11.98 | 52 | 32 | 31.6 | 52 | 1418 | |
| 44 | 8.8 | 8 | 14 | 44.62 | 52 | 48 | 30.88 | 8 | 9.83 | | 2.04 | | 0.98 | 8 | 15 | 1.80 | 52 | 51 | 16.6 | 52 | 1433 | |
| 45 | 8.2 | 8 | 18 | 36.98 | 53 | 25 | 28.90 | 10 | 9.79 | | 2.05 | | 1.14 | 8 | 18 | 54.14 | 53 | 28 | 15.8 | 53 | 1637 | |
| 46 | 8.5 | 8 | 21 | 34.50 | 53 | 52 | 43.82 | 7 | 9.92 | | 2.06 | | 1.28 | 8 | 21 | 51.64 | 53 | 55 | 29.7 | 53 | 1658 | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | | o |
| ZONA 79 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 47 | 7.0 | 8 | 26 | 55.02 | 53 | 52 | 39.08 | 7 | 9.94 | - 2.05 | - 1.45 | 8 | 27 | 12.17 | -53 | 55 | 24.8 | -53 | 1707 |
| 48 | 8.8 | 8 | 29 | 53.38 | 53 | 47 | 2.58 | 7 | 9.89 | 2.04 | 1.55 | 8 | 30 | 10.54 | 53 | 49 | 49.1 | 53 | 1735 |
| 49 | | 8 | 34 | 50.23 | 53 | 14 | 45.48 | 9 | 9.88 | 2.02 | 1.67 | 8 | 35 | 7.41 | 53 | 17 | 31.5 | 53 | 1780 |
| 50 | 8.7 | 8 | 36 | 58.51 | 52 | 36 | 50.30 | 11 | 9.90 | 2.00 | 1.68 | 8 | 37 | 15.72 | 52 | 39 | 35.3 | 52 | 1578 |
| 51 | 8.5 | 8 | 40 | 6.88 | 52 | 9 | 31.20 | 9 | 9.85 | 1.98 | 1.74 | 8 | 40 | 24.10 | 52 | 12 | 16.6 | 52 | 1617 |
| 52 | 9.0 | 8 | 44 | 58.68 | 53 | 23 | 35.08 | 8 | 10.12 | 2.00 | 2.00 | 8 | 45 | 15.87 | 53 | 26 | 18.2 | 53 | 1898 |
| 53 | 8.8 | 8 | 51 | 29.35 | 52 | 57 | 54.60 | 7 | 10.05 | 1.98 | 2.16 | 8 | 51 | 46.56 | 53 | 0 | 38.4 | 52 | 1757 |
| 54 | 8.3 | 8 | 54 | 19.02 | 52 | 19 | 27.82 | 9 | 9.84 | 1.96 | 2.19 | 8 | 54 | 36.26 | 52 | 22 | 14.0 | 52 | 1806 |
| 55 | 7.8 | 8 | 56 | 55.72 | 53 | 51 | 15.20 | 11 | 9.95 | 1.98 | 2.41 | 8 | 57 | 12.92 | 53 | 54 | 2.5 | 53 | 2032 |
| 56 | 8.6 | 8 | 59 | 25.91 | 52 | 27 | 18.95 | 7 | 9.83 | 1.95 | 2.35 | 8 | 59 | 43.15 | 52 | 30 | 5.7 | 52 | 1867 |
| 57 | 7.1 | 9 | 2 | 48.01 | 348 | 57 | 43.30 | 7 | 10.20 | | | | | | | | | | |
| 58 | 5.8 | 9 | 9 | 15.01 | 85 | 15 | 37.65 | 10 | 9.95 | | | | | | | | | | |
| 59 | | 9 | 14 | 28.34 | 52 | 25 | 58.95 | 10 | 10.31 | 1.90 | 2.76 | 9 | 14 | 45.63 | 52 | 28 | 38.8 | 52 | 2185 |
| 60 | 8.5 | 9 | 17 | 11.06 | 54 | 50 | 28.40 | 10 | 9.81 | 1.95 | 3.04 | 9 | 17 | 28.27 | 54 | 53 | 18.5 | 54 | 2192 |
| 61 | 2.6 | 9 | 19 | 9.75 | 54 | 35 | 46.70 | 10 | 9.87 | | | | | | | | | | |
| 62 | 2.2 | 9 | 23 | 4.02 | 8 | 15 | 14.60 | 10 | 10.13 | | | | | | | | | | |
| 63 | 3.5 | 9 | 27 | 1.09 | 40 | 3 | 51.55 | 8 | 9.93 | | | | | | | | | | |
| 64 | 9.0 | 9 | 29 | 25.16 | 52 | 16 | 19.28 | 11 | 9.63 | 1.80 | 3.14 | 9 | 19 | 42.54 | 52 | 19 | 9.3 | 52 | 2486 |
| 65 | 3.6 | 10 | 2 | 21.36 | 342 | 47 | 57.45 | 7 | | | | | | | | | | | |
| 66 | | Nadir | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| ZONA 80 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 40.92 | 10 | 10.12 | | | | | | | | | | |
| 2 | 2.2 | 5 | 43 | 23.16 | 9 | 43 | 32.78 | 8 | 10.15 | | | | | | | | | | |
| 3 | | 5 | 50 | 13.57 | 352 | 38 | 21.78 | 8 | 10.28 | | | | | | | | | | |
| 4 | 8.8 | 5 | 54 | 28.58 | 53 | 35 | 35.22 | 10 | 10.43 | - 1.83 | + 5.83 | 5 | 54 | 45.48 | -53 | 34 | 42.6 | -53 | 975 |
| 5 | 8.6 | 5 | 56 | 35.93 | 52 | 40 | 32.78 | 10 | 9.99 | 1.81 | 5.69 | 5 | 56 | 52.86 | 52 | 39 | 32.9 | 52 | 819 |
| 6 | | 6 | 0 | 38.48 | 52 | 52 | 13.90 | 7 | 10.23 | 1.83 | 5.60 | 6 | 0 | 55.39 | 52 | 51 | 17.9 | 52 | 837 |
| 7 | | 6 | 3 | 46.01 | 92 | 20 | 8.45 | 10 | 8.24 | | | | | | | | | | |
| 8 | 8.6 | 6 | 12 | 22.05 | 53 | 4 | 4.38 | 9 | 10.20 | 1.87 | 5.22 | 6 | 12 | 38.91 | 53 | 3 | 8.5 | 53 | 1045 |
| 9 | 7.9 | 8 | 15 | 35.93 | 53 | 57 | 33.25 | 7 | 10.36 | 1.90 | 5.17 | 6 | 15 | 52.76 | 53 | 56 | 40.7 | 53 | 1055 |
| 10 | 2.0 | 6 | 18 | 37.41 | 17 | 56 | 12.45 | 11 | 10.15 | | | | | | | | | | |
| 11 | 0.9 | 8 | 21 | 45.72 | 52 | 39 | 48.48 | 9 | 10.31 | | | | | | | | | | |
| 12 | | 6 | 36 | 19.36 | 53 | 35 | 26.02 | 10 | 10.10 | 1.95 | 4.41 | 6 | 36 | 36.13 | 53 | 34 | 30.0 | 53 | 1126 |
| 13 | 7.7 | 6 | 42 | 50.59 | 52 | 17 | 14.25 | 12 | 10.20 | 1.92 | 4.22 | 6 | 43 | 7.40 | 52 | 16 | 18.4 | 52 | 995 |
| 14 | | 6 | 45 | 8.15 | 53 | 20 | 7.30 | 10 | 10.17 | 1.96 | 4.18 | 6 | 45 | 24.90 | 53 | 19 | 12.3 | 53 | 1158 |
| 15 | 3.3 | 6 | 47 | 2.28 | 61 | 51 | 38.20 | 11 | 10.40 | | | | | | | | | | |
| 16 | | 6 | 50 | 40.50 | 53 | 59 | 49.15 | 9 | 10.47 | 1.97 | 4.24 | 6 | 50 | 57.23 | 53 | 58 | 59.1 | 53 | 1177 |
| 17 | 8.7 | 6 | 57 | 7.69 | 53 | 1 | 36.70 | 11 | 10.15 | 1.98 | 3.78 | 6 | 57 | 24.42 | 53 | 0 | 41.4 | 52 | 1050 |
| 18 | 8.2 | 6 | 59 | 59.19 | 53 | 56 | 54.30 | 11 | 10.09 | 2.00 | 3.70 | 7 | 0 | 15.88 | 53 | 55 | 59.2 | 53 | 1226 |
| 19 | 8.2 | 7 | 3 | 20.81 | 54 | 0 | 6.52 | 10 | 10.30 | 2.01 | 3.59 | 7 | 3 | 37.49 | 53 | 59 | 14.7 | 53 | 1240 |
| 20 | 7.3 | 7 | 5 | 8.70 | 52 | 5 | 1.88 | 10 | 10.35 | 1.97 | 3.50 | 7 | 5 | 25.44 | 52 | 4 | 8.8 | 52 | 1084 |
| 21 | 8.6 | 7 | 7 | 8.56 | 53 | 25 | 11.32 | 10 | 10.08 | 2.00 | 3.45 | 7 | 7 | 25.26 | 53 | 24 | 15.8 | 53 | 1258 |
| 22 | 7.4 | 7 | 11 | 27.09 | 53 | 31 | 59.50 | 11 | 10.28 | 2.01 | 3.31 | 7 | 11 | 43.78 | 53 | 31 | 7.1 | 53 | 1284 |
| 23 | 2.7 | 7 | 13 | 49.24 | 36 | 57 | 44.30 | 12 | 10.17 | | | | | | | | | | |
| 24 | 8.2 | 7 | 17 | 55.33 | 54 | 3 | 50.60 | 8 | 10.23 | 2.03 | 3.09 | 7 | 18 | 11.99 | 54 | 2 | 58.3 | 53 | 1315 |
| 25 | 8.5 | 7 | 19 | 42.84 | 53 | 45 | 12.22 | 10 | 10.15 | 2.03 | 3.04 | 7 | 19 | 59.51 | 53 | 44 | 18.5 | 53 | 1326 |
| 26 | 8.6 | 7 | 24 | 46.33 | 52 | 26 | 46.50 | 11 | 10.36 | 2.00 | 2.88 | 7 | 25 | 3.04 | 52 | 25 | 54.5 | 52 | 1181 |
| 27 | 8.4 | 7 | 26 | 26.02 | 52 | 18 | 10.80 | 8 | 10.14 | 2.02 | 2.83 | 7 | 26 | 42.73 | 52 | 17 | 15.6 | 52 | 1190 |
| 28 | 9.5 | 7 | 29 | 13.53 | 53 | 41 | 48.75 | 11 | 10.21 | 2.03 | 2.72 | 7 | 29 | 30.20 | 53 | 40 | 56.1 | 53 | 1353 |
| 29 | 7.5 | 7 | 32 | 6.87 | 52 | 48 | 0.48 | 8 | 10.18 | 2.02 | 2.65 | 7 | 32 | 23.55 | 52 | 47 | 8.6 | 52 | 1223 |
| 30 | 8.1 | 7 | 34 | 42.93 | 53 | 54 | 10.68 | 9 | 9.79 | 2.05 | 2.54 | 7 | 34 | 59.56 | 53 | 53 | 12.3 | 53 | 1383 |
| 31 | 9.0 | 7 | 37 | 23.11 | 53 | 20 | 59.05 | 10 | 10.21 | 2.03 | 2.46 | 7 | 37 | 39.82 | 53 | 20 | 6.3 | 53 | 1398 |
| 32 | 8.4 | 7 | 39 | 6.59 | 53 | 0 | 23.35 | 10 | 10.25 | 2.03 | 2.42 | 7 | 39 | 23.25 | 52 | 59 | 30.8 | 52 | 1251 |
| 33 | 8.5 | 7 | 41 | 15.47 | 52 | 38 | 51.70 | 8 | 10.10 | 2.02 | 2.35 | 7 | 41 | 32.13 | 52 | 37 | 56.8 | 52 | 1264 |
| 34 | 8.9 | 7 | 51 | 55.86 | 53 | 49 | 37.82 | 9 | 10.14 | 2.05 | 1.97 | 7 | 52 | 12.48 | 53 | 48 | 45.1 | 53 | 1476 |
| 35 | 8.0 | 7 | 56 | 51.48 | 52 | 19 | 21.10 | 9 | 10.11 | 2.02 | 1.87 | 7 | 57 | 8.14 | 52 | 18 | 26.4 | 52 | 1355 |
| 36 | | 7 | 58 | 26.72 | 53 | 55 | 36.90 | 10 | 10.22 | 2.06 | 1.76 | 7 | 58 | 43.32 | 53 | 54 | 45.6 | 53 | 1505 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | o |
| ZONA 80 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 37 | 9.0 | 8 | 0 | 25.43 | 53 | 5 | 38.28 | 10 | 10.15 | - 2.04 | + 1.73 | 8 | 0 | 42.05 | -53 | 4 | 43.1 | -52 1369 |
| 38 | 2.9 | 8 | 3 | 35.86 | 24 | 4 | 45.78 | 9 | 9.93 | | | | | | | | | |
| 39 | 9.0 | 8 | 8 | 3.78 | 52 | 39 | 38.22 | 9 | 10.23 | 2.03 | 1.51 | 8 | 8 | 20.42 | 52 | 38 | 46.0 | 52 1403 |
| 40 | 8.1 | 8 | 13 | 0.96 | 53 | 17 | 14.42 | 7 | 10.22 | 2.04 | 1.33 | 8 | 13 | 17.58 | 53 | 16 | 22.9 | 53 1592 |
| 41 | 8.8 | 8 | 19 | 51.22 | 53 | 35 | 51.75 | 10 | 9.98 | 2.04 | 1.10 | 8 | 20 | 7.84 | 53 | 34 | 57.2 | 53 1647 |
| 42 | 8.0 | 8 | 21 | 57.39 | 53 | 28 | 15.75 | 8 | 9.97 | 2.04 | 1.04 | 8 | 22 | 14.01 | 53 | 27 | 21.1 | 53 1664 |
| 43 | 8.4 | 8 | 24 | 45.36 | 53 | 46 | 48.22 | 11 | 10.23 | 2.05 | 0.92 | 8 | 25 | 1.96 | 53 | 45 | 57.7 | 53 1686 |
| 44 | 8.3 | 8 | 28 | 32.77 | 53 | 48 | 52.75 | 8 | 10.19 | 2.05 | 0.81 | 8 | 28 | 49.37 | 53 | 48 | 1.9 | 53 1721 |
| 45 | 8.6 | 8 | 32 | 4.29 | 53 | 12 | 9.00 | 12 | 10.08 | 2.03 | 0.74 | 8 | 32 | 20.91 | 53 | 11 | 15.8 | 53 1755 |
| 46 | 8.5 | 8 | 35 | 0.29 | 53 | 53 | 50.48 | 8 | 10.04 | 2.04 | 0.11 | 8 | 35 | 16.89 | 53 | 52 | 57.7 | 53 1784 |
| 47 | | 8 | 47 | 33.02 | 52 | 37 | 48.58 | 7 | 10.33 | 2.01 | 0.62 | 8 | 37 | 49.66 | 52 | 36 | 58.6 | 52 1583 |
| 48 | 9.0 | 8 | 39 | 49.69 | 52 | 11 | 4.68 | 11 | 9.92 | 2.00 | 0.69 | 8 | 40 | 6.35 | 52 | 10 | 3.2 | 52 1610 |
| 49 | 8.8 | 8 | 42 | 46.47 | 53 | 19 | 55.55 | 9 | 10.17 | 2.02 | 0.42 | 8 | 43 | 3.10 | 53 | 19 | 4.2 | 53 1868 |
| 50 | 8.9 | 8 | 46 | 23.41 | 52 | 36 | 34.90 | 11 | 10.30 | 2.00 | 0.36 | 8 | 46 | 40.06 | 53 | 35 | 44.7 | 52 1685 |
| 51 | 8.7 | 8 | 48 | 2.82 | 53 | 48 | 20.20 | 8 | 9.90 | 2.03 | 0.23 | 8 | 48 | 19.43 | 53 | 47 | 25.7 | 53 1943 |
| 52 | 9.9 | 9 | 9 | 14.80 | 85 | 19 | 13.08 | 9 | 10.15 | | | | | | | | | |
| 53 | 2.6 | 9 | 19 | 10.35 | 54 | 39 | 22.62 | 9 | 10.25 | | | | | | | | | |
| 54 | 2.2 | 9 | 23 | 4.72 | 8 | 18 | 48.55 | 8 | 10.06 | | | | | | | | | |
| 55 | 3.5 | 9 | 27 | 1.77 | 40 | 6 | 25.50 | 11 | 10.36 | | | | | | | | | |
| 56 | 3.1 | 9 | 40 | 41.74 | 335 | 52 | 34.48 | 7 | 9.92 | | | | | | | | | |
| 57 | | Nadir | | | 214 | 55 | 43.85 | 10 | 9.90 | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|----------|
| ZONA 81 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 39.92 | 10 | 10.07 | | | | | | | | | |
| 2 | 4.6 | 11 | 57 | 11.46 | 352 | 56 | 39.45 | 11 | 9.70 | | | | | | | | | |
| 3 | 2.9 | 12 | 3 | 37.17 | 50 | 15 | 26.22 | 10 | 10.25 | | | | | | | | | |
| 4 | 8.0 | 12 | 6 | 50.23 | 53 | 57 | 5.65 | 12 | 10.26 | - 1.42 | - 2.42 | 12 | 7 | 6.79 | -53 | 56 | 21.7 | -53 4982 |
| 5 | 8.5 | 12 | 9 | 4.58 | 54 | 44 | 30.75 | 9 | 10.26 | 1.45 | 2.63 | 12 | 9 | 21.10 | 54 | 43 | 47.9 | 54 5062 |
| 6 | 2.8 | 12 | 11 | 6.15 | 17 | 5 | 26.68 | 10 | 10.09 | | | | | | | | | |
| 7 | 4.0 | 12 | 15 | 13.62 | 0 | 13 | 16.08 | 8 | 10.31 | | | | | | | | | |
| 8 | 9.0 | 12 | 18 | 51.04 | 53 | 38 | 31.18 | 8 | 10.29 | 1.40 | 2.48 | 12 | 19 | 7.62 | 53 | 37 | 47.4 | 53 5112 |
| 9 | 8.3 | 12 | 21 | 42.72 | 54 | 21 | 31.82 | 11 | 10.27 | 1.39 | 2.67 | 12 | 21 | 59.30 | 54 | 20 | 48.7 | 54 5197 |
| 10 | 8.5 | 12 | 23 | 40.49 | 54 | 59 | 26.60 | 9 | 10.38 | 1.38 | 2.84 | 12 | 23 | 57.08 | 54 | 58 | 46.0 | 54 5210 |
| 11 | 8.3 | 12 | 25 | 50.15 | 54 | 52 | 36.05 | 7 | 10.56 | 1.37 | 2.83 | 12 | 26 | 6.75 | 54 | 51 | 58.0 | 54 5225 |
| 12 | 4.3 | 12 | 29 | 23.58 | 318 | 15 | 56.38 | 10 | 9.88 | | | | | | | | | |
| 13 | 8.4 | 12 | 35 | 19.43 | 53 | 24 | 35.30 | 9 | 10.48 | 1.31 | 2.56 | 12 | 35 | 36.11 | 53 | 23 | 54.1 | 53 5259 |
| 14 | 8.4 | 12 | 38 | 5.56 | 53 | 57 | 0.72 | 12 | 10.40 | 1.30 | 2.70 | 12 | 38 | 22.25 | 53 | 56 | 19.1 | 53 5291 |
| 15 | 7.8 | 12 | 39 | 30.88 | 53 | 37 | 39.42 | 7 | 10.09 | 1.29 | 2.64 | 12 | 39 | 47.58 | 53 | 36 | 52.9 | 53 5313 |
| 16 | 5.4 | 12 | 45 | 36.42 | 84 | 39 | 15.90 | 9 | 10.08 | | | | | | | | | |
| 17 | 8.4 | 12 | 49 | 29.78 | 54 | 41 | 24.42 | 11 | 10.17 | 1.25 | 2.98 | 12 | 49 | 46.53 | 54 | 40 | 40.5 | 54 5369 |
| 18 | 8.7 | 12 | 53 | 54.97 | 54 | 15 | 35.50 | 10 | 10.18 | 1.28 | 2.89 | 12 | 54 | 11.69 | 54 | 14 | 51.2 | 54 5395 |
| 19 | 8.8 | 12 | 55 | 50.94 | 53 | 48 | 26.85 | 8 | 10.08 | 1.21 | 2.78 | 12 | 56 | 7.74 | 53 | 47 | 40.5 | 53 5429 |
| 20 | 8.9 | 12 | 58 | 1.22 | 55 | 8 | 34.72 | 8 | 10.34 | 1.20 | 3.14 | 12 | 58 | 18.01 | 55 | 7 | 54.0 | 54 5421 |
| 21 | 7.8 | 13 | 1 | 12.66 | 54 | 3 | 31.15 | 8 | 10.04 | 1.18 | 2.88 | 13 | 1 | 29.48 | 54 | 2 | 44.6 | 53 5466 |
| 22 | 9.0 | 13 | 3 | 24.12 | 55 | 10 | 46.80 | 10 | 10.35 | 1.17 | 3.17 | 13 | 3 | 40.94 | 55 | 10 | 6.3 | 54 5450 |
| 23 | 8.8 | 13 | 5 | 41.06 | 54 | 55 | 24.15 | 10 | 10.22 | 1.16 | 3.12 | 13 | 5 | 57.89 | 54 | 54 | 41.4 | 54 5469 |
| 24 | 8.4 | 13 | 8 | 37.73 | 54 | 14 | 58.28 | 9 | 10.15 | 1.14 | 2.96 | 13 | 8 | 54.59 | 54 | 14 | 13.7 | 54 5489 |
| 25 | 8.7 | 13 | 11 | 36.69 | 54 | 22 | 34.12 | 7 | 10.34 | 1.13 | 3.00 | 13 | 11 | 53.56 | 54 | 21 | 52.4 | 54 5516 |
| 26 | 8.6 | 13 | 18 | 10.85 | 54 | 57 | 1.00 | 12 | 10.42 | 1.09 | 3.17 | 13 | 18 | 27.75 | 54 | 56 | 21.3 | 54 5575 |
| 27 | 8.8 | 13 | 20 | 47.89 | 53 | 39 | 34.62 | 9 | 10.32 | 1.07 | 2.84 | 13 | 21 | 4.82 | 53 | 38 | 51.7 | 53 5608 |
| 28 | 8.6 | 13 | 22 | 36.22 | 54 | 4 | 29.40 | 9 | 10.45 | 1.06 | 2.97 | 13 | 22 | 53.16 | 54 | 3 | 49.0 | 53 5624 |
| 29 | 8.0 | 13 | 24 | 51.80 | 53 | 30 | 5.05 | 10 | 10.09 | 1.05 | 2.81 | 13 | 25 | 8.76 | 53 | 29 | 18.6 | 53 5643 |
| 30 | 8.8 | 13 | 27 | 42.78 | 54 | 27 | 4.75 | 12 | 10.34 | 1.03 | 3.06 | 13 | 27 | 59.75 | 54 | 26 | 23.2 | 54 5638 |
| 31 | 8.0 | 13 | 30 | 20.05 | 54 | 30 | 43.72 | 10 | 10.08 | 1.02 | 3.09 | 13 | 30 | 37.04 | 54 | 29 | 58.5 | 54 5662 |
| 32 | | 13 | 34 | 8.79 | 53 | 2 | 31.65 | 7 | 10.22 | | | | | | | | | |
| 33 | 8.6 | 13 | 38 | 41.45 | 53 | 20 | 58.45 | 10 | 10.11 | 0.97 | 2.77 | 13 | 38 | 58.50 | 53 | 20 | 12.0 | 53 5742 |
| 34 | 8.7 | 12 | 41 | 39.44 | 54 | 50 | 6.72 | 10 | 10.17 | 0.96 | 3.18 | 13 | 41 | 56.48 | 54 | 49 | 23.3 | 54 5733 |
| 35 | 8.8 | 13 | 44 | 8.08 | 55 | 8 | 39.62 | 8 | 10.17 | 0.94 | 3.27 | 13 | 44 | 25.14 | 55 | 7 | 56.7 | 54 5751 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | |
| ZONA 81 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 36 | 8.9 | 13 | 46 | 45.02 | 55 | 7 | 40.20 | 7 | 10.23 | - 0.93 | - 3.26 | 13 | 47 | 2.09 | -55 | 6 | 58.1 | -54 | 5772 |
| 37 | 7.5 | 13 | 48 | 28.13 | 54 | 0 | 4.25 | 10 | 10.23 | 0.92 | 2.95 | 13 | 48 | 45.22 | 53 | 59 | 20.5 | 53 | 5791 |
| 38 | 7.0 | 13 | 50 | 35.18 | 54 | 17 | 28.10 | 7 | 10.04 | 0.90 | 3.02 | 13 | 50 | 52.29 | 54 | 16 | 42.0 | 54 | 5806 |
| 39 | 8.9 | 13 | 53 | 30.48 | 53 | 46 | 24.90 | 11 | 10.06 | 0.89 | 2.88 | 13 | 53 | 47.60 | 53 | 45 | 38.3 | 53 | 5820 |
| 40 | 8.5 | 13 | 56 | 33.63 | 53 | 35 | 26.82 | 10 | 10.37 | 0.87 | 2.82 | 13 | 56 | 50.77 | 53 | 34 | 44.1 | 53 | 5845 |
| 41 | 8.8 | 13 | 58 | 31.30 | 53 | 37 | 58.50 | 7 | 9.87 | 0.86 | 2.83 | 13 | 58 | 48.45 | 53 | 37 | 9.1 | 53 | 5863 |
| 42 | 8.5 | 14 | 0 | 37.53 | 53 | 36 | 28.90 | 11 | 10.24 | 0.85 | 2.80 | 14 | 0 | 54.70 | 53 | 35 | 44.7 | 53 | 5874 |
| 43 | | 14 | 3 | 53.66 | 53 | 2 | 32.12 | 12 | 10.24 | 0.83 | 2.65 | 14 | 4 | 10.86 | 53 | 1 | 47.1 | 52 | 7028 |
| 44 | 8.5 | 14 | 6 | 13.84 | 54 | 42 | 24.42 | 12 | 10.16 | 0.81 | 3.10 | 14 | 6 | 31.05 | 54 | 41 | 40.6 | 54 | 5920 |
| 45 | 4.3 | 14 | 8 | 1.03 | 9 | 54 | 16.65 | 9 | 9.83 | | | | | | | | | | |
| 46 | | 14 | 10 | 52.61 | 55 | 8 | 2.90 | 8 | 10.21 | 0.78 | 3.21 | 14 | 11 | 9.84 | 55 | 7 | 20.5 | 54 | 5944 |
| 47 | | 14 | 12 | 44.65 | 54 | 4 | 56.15 | 9 | 9.99 | 0.78 | 3.90 | 14 | 13 | 1.89 | 54 | 4 | 10.0 | 53 | 5942 |
| 48 | | 14 | 14 | 50.00 | 55 | 8 | 48.00 | 8 | 10.25 | 0.76 | 3.20 | 14 | 15 | 7.25 | 55 | 8 | 6.2 | 54 | 5967 |
| 49 | | 14 | 18 | 14.65 | 54 | 59 | 22.12 | 9 | 10.06 | 0.74 | 3.12 | 14 | 18 | 31.92 | 54 | 58 | 37.2 | 54 | 5983 |
| 50 | | 14 | 22 | 22.44 | 54 | 50 | 51.48 | 10 | 10.28 | 0.72 | 3.07 | 14 | 22 | 39.73 | 54 | 50 | 9.6 | 54 | 6021 |
| 51 | | 14 | 26 | 8.94 | 55 | 5 | 47.52 | 10 | 9.90 | 0.69 | 3.12 | 14 | 26 | 26.26 | 55 | 5 | 0.4 | 54 | 6044 |
| 52 | 3.0 | 14 | 28 | 19.77 | 321 | 23 | 45.58 | 8 | 9.85 | | | | | | | | | | |
| 53 | | 14 | 33 | 15.21 | 55 | 3 | 29.50 | 8 | 10.35 | 0.65 | 3.06 | 14 | 33 | 32.58 | 55 | 2 | 48.9 | 54 | 6093 |
| 54 | 4.0 | 14 | 38 | 14.10 | 5 | 19 | 0.88 | 9 | 10.12 | | | | | | | | | | |
| 55 | 2.8 | 14 | 52 | 36.08 | 42 | 48 | 15.50 | 8 | 10.28 | | | | | | | | | | |
| 56 | 3.4 | 14 | 58 | 44.40 | 24 | 58 | 7.42 | 8 | 10.01 | | | | | | | | | | |
| 57 | | | | Nadir | 214 | 55 | 40.50 | 10 | 10.00 | | | | | | | | | | |

| ZONA 82 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| 1 | | | | Nadir | | | | | | | | | | | | | | | |
| 2 | 1.7 | 5 | 20 | 14.56 | 353 | 45 | 33.05 | 10 | 10.12 | | | | | | | | | | |
| 3 | 1.8 | 5 | 31 | 34.51 | | | | | 10.25 | | | | | | | | | | |
| 4 | 2.8 | 5 | 36 | 15.78 | 34 | 8 | 25.20 | 8 | 10.18 | | | | | | | | | | |
| 5 | 8.8 | 5 | 50 | 54.06 | 52 | 32 | 41.75 | 7 | 10.37 | - 1.54 | + 7.43 | 5 | 51 | 10.01 | -52 | 31 | 47.4 | -52 | 800 |
| 6 | 8.0 | 5 | 52 | 41.40 | 53 | 36 | 15.82 | 11 | 10.23 | 1.57 | 7.47 | 5 | 52 | 57.31 | 53 | 35 | 20.5 | 53 | 964 |
| 7 | 8.0 | 5 | 55 | 3.78 | 53 | 26 | 39.70 | 11 | 9.19 | 1.58 | 7.41 | 5 | 55 | 19.68 | 53 | 25 | 29.1 | 53 | 977 |
| 8 | 8.3 | 5 | 55 | 9.03 | 53 | 26 | 39.70 | 11 | 11.39 | 1.58 | 7.41 | 5 | 55 | 24.93 | 53 | 26 | 1.2 | 53 | 978 |
| 9 | 8.9 | 5 | 58 | 5.12 | 53 | 55 | 56.15 | 10 | 10.46 | 1.59 | 7.37 | 5 | 58 | 21.00 | 53 | 55 | 4.7 | 53 | 990 |
| 10 | 8.5 | 6 | 0 | 48.92 | 52 | 7 | 31.65 | 7 | 10.34 | 1.58 | 7.21 | 6 | 1 | 4.83 | 52 | 6 | 36.6 | 52 | 838 |
| 11 | 5.2 | 6 | 3 | 50.43 | 92 | 19 | 50.42 | 9 | 10.22 | | | | | | | | | | |
| 12 | 8.6 | 6 | 12 | 8.08 | 53 | 21 | 54.12 | 11 | 10.28 | 1.64 | 7.04 | 6 | 12 | 23.91 | 53 | 20 | 59.7 | 53 | 1044 |
| 13 | 8.5 | 6 | 14 | 3.84 | 52 | 23 | 44.78 | 8 | 10.33 | 1.63 | 6.95 | 6 | 14 | 19.69 | 52 | 22 | 50.2 | 52 | 982 |
| 14 | 7.8 | 6 | 16 | 27.94 | 53 | 36 | 32.62 | 11 | 10.39 | 1.66 | 6.96 | 6 | 16 | 43.75 | 53 | 35 | 40.1 | 53 | 1057 |
| 15 | 2.0 | 6 | 18 | 38.49 | 17 | 56 | 15.62 | 11 | 10.02 | | | | | | | | | | |
| 16 | 0.9 | 6 | 21 | 46.77 | 52 | 39 | 49.58 | 9 | 10.25 | | | | | | | | | | |
| 17 | 8.0 | 6 | 25 | 14.41 | 53 | 31 | 37.58 | 11 | 10.21 | 1.69 | 6.77 | 6 | 25 | 30.19 | 53 | 30 | 42.6 | 53 | 1088 |
| 18 | 8.4 | 6 | 31 | 1.43 | 52 | 12 | 53.12 | 7 | 10.00 | 1.69 | 6.58 | 6 | 31 | 17.22 | 52 | 11 | 53.9 | 52 | 944 |
| 19 | 7.9 | 6 | 34 | 54.20 | 52 | 17 | 12.15 | 7 | 10.35 | 1.70 | 6.49 | 6 | 35 | 9.98 | 52 | 16 | 18.2 | 52 | 960 |
| 20 | 8.4 | 6 | 37 | 6.47 | 52 | 7 | 14.15 | 7 | 10.35 | 1.71 | 6.43 | 6 | 37 | 22.24 | 52 | 6 | 20.0 | 52 | 974 |
| 21 | 9.0 | 6 | 39 | 6.68 | 52 | 53 | 24.60 | 8 | 10.21 | 1.73 | 6.43 | 6 | 39 | 22.42 | 52 | 52 | 29.3 | 52 | 980 |
| 22 | 6.4 | 6 | 43 | 11.10 | 52 | 7 | 30.50 | 7 | 10.00 | 1.73 | 6.30 | 6 | 43 | 26.85 | 52 | 6 | 31.5 | 52 | 996 |
| 23 | 3.3 | 6 | 47 | 3.18 | 61 | 51 | 39.75 | 11 | 10.24 | | | | | | | | | | |
| 24 | 8.4 | 6 | 55 | 27.62 | 53 | 30 | 40.18 | 10 | 10.21 | 1.79 | 6.08 | 6 | 55 | 43.29 | 53 | 29 | 45.9 | 53 | 1205 |
| 25 | 8.5 | 6 | 57 | 47.56 | 53 | 1 | 55.48 | 11 | 10.17 | 1.76 | 6.00 | 6 | 58 | 3.23 | 53 | 1 | 0.1 | 52 | 1052 |
| 26 | 8.8 | 6 | 58 | 0.11 | 53 | 1 | 55.84 | 11 | 9.05 | 1.79 | 6.00 | 6 | 58 | 15.78 | 53 | 0 | 44.2 | 52 | 1055 |
| 27 | 8.9 | 7 | 0 | 18.72 | 53 | 25 | 49.40 | 10 | 10.31 | 1.80 | 5.97 | 7 | 0 | 34.37 | 53 | 24 | 56.2 | 53 | 1229 |
| 28 | 8.8 | 7 | 3 | 24.23 | 52 | 27 | 3.52 | 12 | 9.81 | 1.79 | 5.86 | 7 | 3 | 39.90 | 52 | 26 | 2.4 | 52 | 1075 |
| 29 | 8.9 | 7 | 5 | 29.92 | 52 | 8 | 54.28 | 8 | 10.05 | 1.79 | 5.80 | 7 | 5 | 45.60 | 52 | 7 | 56.5 | 52 | 1085 |
| 30 | 8.8 | 7 | 7 | 8.81 | 52 | 43 | 11.80 | 8 | 10.04 | 1.81 | 5.77 | 7 | 7 | 24.46 | 52 | 42 | 14.5 | 52 | 1092 |
| 31 | 8.8 | 7 | 12 | 52.48 | 53 | 17 | 42.30 | 7 | 10.28 | 1.83 | 5.66 | 7 | 13 | 8.10 | 53 | 16 | 49.3 | 53 | 1295 |
| 32 | 8.6 | 7 | 15 | 34.61 | 51 | 21 | 18.58 | 11 | 10.18 | 1.86 | 5.62 | 7 | 15 | 50.19 | 54 | 20 | 25.3 | 54 | 1242 |
| 33 | 8.5 | 7 | 18 | 54.19 | 53 | 43 | 53.78 | 8 | 10.35 | 1.86 | 5.52 | 7 | 19 | 9.77 | 53 | 43 | 2.4 | 53 | 1331 |
| 34 | 8.0 | 7 | 21 | 7.44 | 53 | 21 | 18.98 | 11 | 10.18 | 1.85 | 5.46 | 7 | 21 | 23.04 | 53 | 20 | 24.7 | 53 | 1331 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 191.0 | | | Decl. 191.0 | | | C. P. D. | | | | | |
|-------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|-------------|------|----|-------------|-------|---|----------|----|------|---|----|------|
| | | b | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o | | | | |
| ZONA 82 (Continuación) | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 9.0 | 7 | 25 | 44.86 | 53 | 19 | 35.05 | 9 | 10.44 | - | 1.86 | + | 5.35 | 7 | 26 | 0.45 | - | 53 | 18 | 44.7 | - | 53 | 1342 |
| 36 | 8.0 | 7 | 30 | 29.20 | 53 | 23 | 1.02 | 8 | 10.23 | | 1.88 | | 5.23 | 7 | 30 | 44.77 | | 53 | 22 | 7.8 | | 53 | 1357 |
| 37 | 8.0 | 7 | 32 | 17.71 | 52 | 38 | 7.70 | 8 | 10.12 | | 1.87 | | 5.18 | 7 | 32 | 33.30 | | 52 | 37 | 12.1 | | 52 | 1224 |
| 38 | 9.0 | 7 | 34 | 19.73 | 53 | 32 | 24.55 | 7 | 9.86 | | 1.89 | | 5.14 | 7 | 34 | 35.29 | | 53 | 31 | 26.2 | | 53 | 1379 |
| 39 | 8.8 | 7 | 34 | 23.87 | 53 | 32 | 24.55 | 7 | 10.32 | | 1.89 | | 5.14 | 7 | 34 | 39.43 | | 53 | 31 | 32.9 | | 53 | 1382 |
| 40 | 8.4 | 7 | 37 | 25.02 | 52 | 50 | 41.82 | 10 | 10.03 | | 1.88 | | 5.07 | 7 | 37 | 40.59 | | 52 | 49 | 45.2 | | 52 | 1243 |
| 41 | 8.5 | 7 | 39 | 51.35 | 52 | 34 | 45.18 | 9 | 10.02 | | 1.85 | | 5.00 | 7 | 40 | 6.93 | | 52 | 33 | 48.2 | | 52 | 1257 |
| 42 | 9.1 | 7 | 41 | 18.09 | 53 | 32 | 12.62 | 12 | 9.92 | | 1.92 | | 4.97 | 7 | 41 | 33.64 | | 53 | 31 | 15.2 | | 53 | 1420 |
| 43 | 8.7 | 7 | 44 | 50.55 | 53 | 14 | 14.68 | 9 | 10.15 | | 1.90 | | 4.98 | 7 | 45 | 6.10 | | 53 | 13 | 20.4 | | 53 | 1430 |
| 44 | 8.3 | 7 | 50 | 38.25 | 52 | 27 | 56.62 | 7 | 10.14 | | 1.90 | | 4.74 | 7 | 50 | 53.81 | | 52 | 27 | 1.6 | | 52 | 1319 |
| 45 | 8.3 | 7 | 53 | 15.13 | 52 | 53 | 58.18 | 8 | 10.20 | | 1.91 | | 4.68 | 7 | 53 | 30.67 | | 52 | 53 | 4.5 | | 52 | 1337 |
| 46 | 8.7 | 7 | 56 | 58.84 | 53 | 3 | 14.90 | 8 | 10.14 | | 1.92 | | 4.57 | 7 | 57 | 14.37 | | 53 | 2 | 20.7 | | 52 | 1356 |
| 47 | 8.5 | 8 | 0 | 34.46 | 53 | 13 | 9.78 | 8 | 10.06 | | 1.93 | | 4.49 | 8 | 0 | 49.97 | | 53 | 12 | 14.6 | | 53 | 1516 |
| 48 | 8.0 | 8 | 3 | 55.36 | 53 | 48 | 43.70 | 8 | 9.98 | | 1.94 | | 4.40 | 8 | 4 | 10.85 | | 53 | 48 | 48.1 | | 53 | 1533 |
| 49 | 2.2 | 8 | 6 | 37.26 | 47 | 5 | 57.60 | 10 | 10.17 | | | | | | | | | | | | | | |
| 50 | 8.8 | 8 | 9 | 18.12 | 53 | 38 | 49.82 | 8 | 9.93 | | 1.95 | | 4.27 | 8 | 9 | 33.60 | | 53 | 37 | 53.5 | | 53 | 1557 |
| 51 | 8.5 | 8 | 13 | 58.01 | 52 | 27 | 10.00 | 7 | 9.99 | | 1.93 | | 4.17 | 8 | 14 | 13.53 | | 52 | 26 | 13.3 | | 52 | 1426 |
| 52 | 8.7 | 8 | 17 | 33.10 | 53 | 39 | 51.58 | 9 | 10.19 | | 1.96 | | 4.06 | 8 | 17 | 48.58 | | 53 | 38 | 59.2 | | 53 | 1627 |
| 53 | 8.7 | 8 | 20 | 18.92 | 54 | 57 | 20.28 | 7 | 10.25 | | 1.99 | | 3.94 | 8 | 20 | 34.35 | | 54 | 56 | 30.4 | | 54 | 1614 |
| 54 | 8.9 | 8 | 23 | 18.86 | 54 | 28 | 10.50 | 8 | 10.04 | | 1.98 | | 3.88 | 8 | 23 | 34.31 | | 54 | 27 | 17.1 | | 54 | 1634 |
| 55 | 7.0 | 8 | 28 | 56.27 | 54 | 6 | 54.75 | 11 | 10.24 | | 1.98 | | 3.74 | 8 | 29 | 11.72 | | 54 | 6 | 3.9 | | 53 | 1729 |
| 56 | 7.8 | 8 | 32 | 34.54 | 53 | 55 | 21.22 | 10 | 10.26 | | 1.98 | | 3.66 | 8 | 32 | 49.99 | | 53 | 54 | 30.6 | | 53 | 1760 |
| 57 | 8.0 | 8 | 34 | 51.94 | 53 | 18 | 23.78 | 8 | 10.17 | | 1.97 | | 3.63 | 8 | 35 | 7.41 | | 53 | 17 | 31.2 | | 53 | 1780 |
| 58 | | 8 | 36 | 43.14 | 53 | 8 | 59.78 | 8 | 10.23 | | 1.97 | | 3.60 | 8 | 36 | 58.61 | | 53 | 8 | 8.0 | | 53 | 1796 |
| 59 | 8.9 | 8 | 38 | 42.07 | 53 | 20 | 34.02 | 10 | 10.17 | | 1.97 | | 3.54 | 8 | 38 | 57.54 | | 53 | 19 | 42.0 | | 53 | 1819 |
| 60 | 8.5 | 8 | 42 | 20.47 | 53 | 14 | 46.62 | 9 | 9.96 | | 1.97 | | 3.46 | 8 | 42 | 35.94 | | 53 | 13 | 51.1 | | 53 | 1857 |
| 61 | 8.9 | 8 | 44 | 45.67 | 53 | 24 | 56.68 | 9 | 10.16 | | 1.98 | | 3.39 | 8 | 45 | 1.12 | | 53 | 24 | 4.3 | | 53 | 1893 |
| 62 | 8.9 | 8 | 47 | 2.50 | 53 | 42 | 52.38 | 7 | 10.31 | | 1.98 | | 3.31 | 8 | 47 | 17.95 | | 53 | 42 | 2.6 | | 53 | 1923 |
| 63 | | 8 | 48 | 49.79 | 53 | 29 | 7.88 | 9 | 9.97 | | 1.98 | | 3.29 | 8 | 49 | 5.24 | | 53 | 28 | 12.9 | | 53 | 1952 |
| 64 | 9.0 | 8 | 50 | 57.05 | 53 | 12 | 8.95 | 7 | 10.14 | | 1.97 | | 3.25 | 8 | 51 | 12.51 | | 53 | 11 | 16.2 | | 53 | 1967 |
| 65 | 8.6 | 8 | 53 | 37.79 | 53 | 29 | 8.08 | 9 | 9.93 | | 1.98 | | 3.17 | 8 | 53 | 53.23 | | 53 | 28 | 12.7 | | 53 | 1998 |
| 66 | 8.5 | 9 | 0 | 59.67 | 53 | 43 | 41.10 | 8 | 10.32 | | 1.98 | | 2.97 | 9 | 1 | 15.11 | | 53 | 42 | 51.9 | | 53 | 2079 |
| 67 | 8.4 | 9 | 3 | 10.35 | 52 | 37 | 23.70 | 7 | 10.19 | | 1.96 | | 2.99 | 9 | 3 | 25.82 | | 52 | 36 | 31.3 | | 52 | 1928 |
| 68 | 8.5 | 9 | 5 | 12.68 | 53 | 57 | 33.40 | 7 | 10.10 | | 1.99 | | 2.84 | 9 | 5 | 28.11 | | 53 | 56 | 41.4 | | 53 | 2150 |
| 69 | 5.4 | 9 | 9 | 16.50 | 85 | 19 | 10.10 | 9 | 10.29 | | | | | | | | | | | | | | |
| 70 | 8.5 | 9 | 13 | 43.25 | 53 | 36 | 18.65 | 11 | 10.09 | | 1.98 | | 2.65 | 9 | 13 | 58.69 | | 53 | 35 | 26.2 | | 53 | 2272 |
| 71 | 8.4 | 9 | 15 | 48.52 | 53 | 15 | 46.38 | 10 | 10.18 | | 1.97 | | 2.64 | 9 | 16 | 3.97 | | 53 | 14 | 54.9 | | 53 | 2293 |
| 72 | 9.0 | 9 | 17 | 59.77 | 53 | 12 | 26.18 | 7 | 10.52 | | 1.97 | | 2.58 | 9 | 18 | 15.22 | | 53 | 11 | 39.7 | | 53 | 2324 |
| 73 | 9.0 | 9 | 19 | 47.93 | 52 | 19 | 37.15 | 9 | 9.88 | | 1.96 | | 2.61 | 9 | 20 | 3.40 | | 52 | 18 | 40.3 | | 52 | 2377 |
| 74 | 2.2 | 9 | 23 | 5.92 | 8 | 18 | 50.68 | 8 | 10.12 | | | | | | | | | | | | | | |
| 75 | 8.0 | 9 | 28 | 17.58 | 53 | 25 | 55.22 | 10 | 10.00 | | 1.97 | | 2.32 | 9 | 28 | 33.02 | | 53 | 25 | 1.6 | | 53 | 2513 |
| 76 | 8.8 | 9 | 31 | 31.05 | 53 | 42 | 14.25 | 7 | 10.28 | | 1.97 | | 2.22 | 9 | 31 | 46.48 | | 53 | 41 | 25.2 | | 53 | 2592 |
| 77 | | 9 | 34 | 4.53 | 53 | 17 | 40.22 | 7 | 10.41 | | 1.96 | | 2.20 | 9 | 34 | 19.98 | | 53 | 16 | 52.5 | | 53 | 2646 |
| 78 | 8.6 | 9 | 35 | 41.64 | 53 | 4 | 13.88 | 9 | 9.94 | | 1.96 | | 2.19 | 9 | 35 | 57.09 | | 53 | 3 | 19.2 | | 52 | 2657 |
| 79 | 3.1 | 9 | 40 | 43.02 | 335 | 52 | 35.78 | 7 | 10.04 | | | | | | | | | | | | | | |
| 80 | 8.6 | 9 | 43 | 55.80 | 53 | 49 | 8.18 | 9 | 10.21 | | 1.97 | | 1.91 | 9 | 44 | 11.23 | | 53 | 48 | 18.5 | | 53 | 2878 |
| 81 | 8.8 | 9 | 46 | 6.95 | 53 | 48 | 27.40 | 8 | 10.13 | | 1.97 | | 1.86 | 9 | 46 | 22.38 | | 53 | 47 | 36.6 | | 53 | 2919 |
| 82 | 9.0 | 9 | 48 | 13.20 | 53 | 28 | 6.10 | 8 | 9.86 | | 1.96 | | 1.85 | 9 | 48 | 28.64 | | 53 | 27 | 11.0 | | 53 | 2952 |
| 83 | 8.3 | 9 | 50 | 11.30 | 53 | 53 | 49.12 | 8 | 10.25 | | 1.96 | | 1.75 | 9 | 50 | 26.74 | | 53 | 53 | 0.3 | | 53 | 2994 |
| 84 | 3.7 | 9 | 53 | 35.09 | 54 | 10 | 20.68 | 10 | 10.12 | | | | | | | | | | | | | | |
| 85 | 8.6 | 9 | 56 | 59.49 | 52 | 53 | 31.40 | 8 | 10.16 | | 1.93 | | 1.71 | 9 | 57 | 14.96 | | 52 | 52 | 40.2 | | 52 | 3047 |
| 86 | 8.6 | 9 | 59 | 41.04 | 54 | 9 | 21.40 | 9 | 10.21 | | 1.95 | | 1.50 | 9 | 59 | 56.48 | | 54 | 8 | 32.5 | | 53 | 3218 |
| 87 | 8.5 | 10 | 1 | 46.94 | 53 | 5 | 5.55 | 10 | 10.06 | | 1.93 | | 1.59 | 10 | 2 | 2.41 | | 54 | 4 | 13.2 | | 52 | 3186 |
| 88 | 8.0 | 10 | 4 | 6.15 | 52 | 51 | 13.52 | 11 | 10.14 | | 1.92 | | 1.56 | 10 | 4 | 21.63 | | 52 | 50 | 22.1 | | 52 | 3245 |
| 89 | 3.8 | 10 | 6 | 7.87 | 11 | 57 | 21.55 | 7 | 10.13 | | | | | | | | | | | | | | |
| 90 | 8.3 | 10 | 9 | 25.95 | 54 | 9 | 42.92 | 9 | 10.08 | | 1.94 | | 1.28 | 10 | 9 | 41.40 | | 54 | 8 | 52.4 | | 53 | 3444 |
| 91 | 7.0 | 10 | 11 | 49.85 | 54 | 33 | 32.90 | 8 | 10.35 | | 1.94 | | 1.18 | 10 | 12 | 5.29 | | 54 | 32 | 46.9 | | 54 | 3356 |
| 92 | 8.0 | 10 | 14 | 23.49 | 54 | 12 | 21.32 | 7 | 10.25 | | 1.93 | | 1.16 | 10 | 14 | 38.95 | | 54 | 11 | 33.5 | | 53 | 3594 |
| 93 | 9.0 | 10 | 16 | 0.78 | 54 | 4 | 59.72 | 9 | 9.87 | | 1.93 | | 1.14 | 10 | 16 | 16.24 | | 54 | 4 | 6.2 | | 53 | 3632 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|----|------|---------|-------------------|----|--------------|---|---|---|--------------|----|---|----------|
| | | h | m | s | o | ' | '' | | | s | '' | h | m | s | o | ' | '' | o | |

ZONA 83 (Conclusión)

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|----|-------|-------|----|-----|-------|-------|-------|--------|--------|----|----|-------|-----|----|------|-----|------|--|
| 47 | 3.3 | 10 | 45 | 7.91 | 15 | 46 | 18.22 | 11 | 10.11 | | | | | | | | | | | |
| 48 | 8.6 | 10 | 49 | 53.99 | 53 | 28 | 36.92 | 8 | 10.16 | - 1.93 | + 2.50 | 10 | 50 | 8.58 | -53 | 27 | 40.5 | -53 | 4215 | |
| 49 | 4.5 | 10 | 55 | 20.15 | 17 | 52 | 3.88 | 7 | 10.22 | | | | | | | | | | | |
| 50 | 9.0 | 10 | 59 | 31.74 | 53 | 58 | 12.18 | 8 | 10.42 | 1.92 | 2.22 | 10 | 59 | 46.33 | 53 | 57 | 20.4 | 53 | 4310 | |
| 51 | 4.5 | 11 | 7 | 10.68 | 22 | 22 | 57.00 | 8 | 10.04 | | | | | | | | | | | |
| 52 | 8.5 | 11 | 10 | 11.59 | 54 | 42 | 6.85 | 7 | 10.23 | 1.91 | 1.38 | 11 | 10 | 26.19 | 54 | 41 | 13.5 | 54 | 4408 | |
| 53 | 5.6 | 11 | 15 | 2.48 | 92 | 2 | 21.58 | 7 | | | | | | | | | | | | |
| 54 | 9.0 | 11 | 21 | 28.84 | 54 | 55 | 38.35 | 10 | 10.23 | 1.89 | 1.61 | 11 | 21 | 43.46 | 54 | 54 | 45.6 | 54 | 4528 | |
| 55 | 7.8 | 11 | 24 | 22.99 | 54 | 25 | 27.08 | 10 | 10.14 | 1.88 | 1.64 | 11 | 24 | 37.62 | 54 | 24 | 32.4 | 54 | 4557 | |
| 56 | 9.0 | 11 | 25 | 52.35 | 55 | 5 | 56.60 | 10 | 10.21 | 1.89 | 1.49 | 11 | 26 | 6.97 | 55 | 5 | 3.8 | 54 | 4574 | |
| 57 | 3.7 | 11 | 28 | 31.24 | 31 | 24 | 16.68 | 9 | 10.08 | | | | | | | | | | | |
| 58 | | | Nadir | | | 214 | 55 | 41.20 | 10 | 10.23 | | | | | | | | | | |

ZONA 84

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|---|-------|-------|----|-----|-------|-------|-------|--------|--------|---|----|-------|-----|----|------|-----|------|--|
| 1 | | | Nadir | | | 214 | 55 | 37.38 | 10 | 10.23 | | | | | | | | | | |
| 2 | | 6 | 3 | 56.63 | 92 | 19 | 54.60 | 9 | | | | | | | | | | | | |
| 3 | 2.0 | 6 | 18 | 39.58 | 17 | 56 | 14.15 | 11 | 10.18 | | | | | | | | | | | |
| 4 | 8.7 | 6 | 23 | 5.36 | 52 | 10 | 31.72 | 10 | 10.23 | - 1.49 | + 8.09 | 6 | 23 | 20.29 | -52 | 9 | 33.4 | -52 | 921 | |
| 5 | 8.4 | 6 | 25 | 3.16 | 52 | 54 | 2.52 | 9 | 10.24 | 1.50 | 8.10 | 6 | 25 | 18.07 | 52 | 53 | 5.1 | 52 | 930 | |
| 6 | | 6 | 31 | 14.60 | 52 | 16 | 44.25 | 11 | 10.17 | 1.52 | 7.97 | 6 | 31 | 29.50 | 52 | 15 | 45.2 | 52 | 947 | |
| 7 | 3.2 | 6 | 34 | 52.78 | 43 | 8 | 18.50 | 8 | 10.25 | | | | | | | | | | | |
| 8 | | 6 | 43 | 22.92 | 54 | 4 | 30.62 | 9 | 10.36 | 1.59 | 7.99 | 6 | 43 | 37.73 | 54 | 3 | 36.4 | 54 | 1105 | |
| 9 | 8.8 | 6 | 47 | 14.84 | 52 | 29 | 59.82 | 9 | 10.42 | 1.58 | 7.75 | 6 | 47 | 29.68 | 52 | 29 | 4.9 | 52 | 1012 | |
| 10 | 8.5 | 6 | 51 | 29.90 | 54 | 22 | 27.48 | 7 | 10.28 | 1.62 | 7.78 | 6 | 51 | 44.68 | 54 | 21 | 32.6 | 54 | 1141 | |
| 11 | 8.6 | 6 | 55 | 22.53 | 54 | 11 | 2.60 | 11 | 10.15 | 1.64 | 7.70 | 6 | 55 | 37.29 | 54 | 10 | 5.7 | 54 | 1158 | |
| 12 | | 6 | 57 | 10.41 | 52 | 28 | 35.05 | 8 | 10.47 | 1.62 | 7.70 | 6 | 57 | 25.20 | 52 | 27 | 41.0 | 52 | 1049 | |
| 13 | 4.1 | 6 | 59 | 36.99 | 15 | 31 | 50.52 | 11 | 10.26 | | | | | | | | | | | |
| 14 | | 7 | 2 | 16.23 | 53 | 37 | 16.22 | 12 | 10.76 | 1.65 | 7.56 | 7 | 2 | 30.99 | 53 | 36 | 27.8 | 53 | 1235 | |
| 15 | 2.0 | 7 | 4 | 38.63 | 26 | 16 | 43.82 | 11 | 10.19 | | | | | | | | | | | |
| 16 | 8.7 | 7 | 9 | 41.10 | 54 | 8 | 54.10 | 8 | 10.00 | 1.69 | 7.46 | 7 | 9 | 55.81 | 54 | 7 | 55.2 | 54 | 1208 | |
| 17 | 8.6 | 7 | 12 | 36.08 | 53 | 18 | 43.95 | 8 | 10.30 | 1.68 | 7.38 | 7 | 12 | 50.81 | 53 | 17 | 48.5 | 53 | 1292 | |
| 18 | 8.0 | 7 | 14 | 0.85 | 53 | 54 | 16.82 | 9 | 9.99 | 1.70 | 7.37 | 7 | 14 | 15.56 | 53 | 53 | 17.1 | 53 | 1302 | |
| 19 | 8.4 | 7 | 18 | 59.99 | 53 | 28 | 47.72 | 8 | 10.14 | 1.71 | 7.28 | 7 | 18 | 14.69 | 53 | 27 | 50.2 | 53 | 1323 | |
| 20 | 8.0 | 7 | 21 | 8.28 | 53 | 21 | 17.50 | 11 | 10.42 | 1.71 | 7.23 | 7 | 21 | 22.98 | 53 | 20 | 24.0 | 53 | 1331 | |
| 21 | 3.3 | 7 | 26 | 15.37 | 43 | 8 | 41.52 | 8 | 10.33 | | | | | | | | | | | |
| 22 | 8.9 | 7 | 29 | 31.67 | 54 | 20 | 33.50 | 10 | 10.38 | 1.75 | 7.10 | 7 | 29 | 46.32 | 54 | 19 | 40.6 | 54 | 1298 | |
| 23 | 7.9 | 7 | 32 | 13.29 | 53 | 53 | 29.50 | 8 | 10.22 | 1.76 | 7.05 | 7 | 32 | 29.04 | 53 | 52 | 33.8 | 53 | 1365 | |
| 24 | 8.0 | 7 | 33 | 58.88 | 53 | 38 | 36.05 | 8 | 10.12 | 1.76 | 7.00 | 7 | 34 | 13.53 | 53 | 37 | 38.7 | 53 | 1375 | |
| 25 | 8.2 | 7 | 36 | 9.99 | 53 | 56 | 4.02 | 11 | 10.37 | 1.77 | 6.97 | 7 | 36 | 24.62 | 53 | 55 | 10.7 | 53 | 1391 | |
| 26 | 8.5 | 7 | 37 | 50.36 | 53 | 47 | 44.15 | 12 | 10.25 | 1.77 | 6.94 | 7 | 38 | 4.99 | 53 | 46 | 49.0 | 53 | 1400 | |
| 27 | 8.9 | 7 | 40 | 59.22 | 52 | 19 | 8.52 | 9 | 9.94 | 1.86 | 6.86 | 7 | 41 | 13.88 | 52 | 18 | 6.8 | 52 | 1259 | |
| 28 | 9.0 | 7 | 43 | 31.98 | 54 | 41 | 40.10 | 11 | 10.06 | 1.80 | 6.84 | 7 | 43 | 46.58 | 54 | 40 | 43.2 | 54 | 1375 | |
| 29 | 7.5 | 7 | 46 | 0.55 | 54 | 30 | 49.12 | 10 | 10.15 | 1.80 | 6.78 | 7 | 46 | 15.15 | 54 | 29 | 53.4 | 54 | 1389 | |
| 30 | 9.0 | 7 | 49 | 21.14 | 53 | 9 | 9.22 | 9 | 10.11 | 1.79 | 6.71 | 7 | 49 | 35.76 | 53 | 8 | 11.4 | 53 | 1454 | |
| 31 | 9.0 | 7 | 51 | 11.88 | 52 | 53 | 2.18 | 8 | 10.18 | 1.80 | 6.68 | 7 | 51 | 26.49 | 52 | 52 | 4.2 | 52 | 1328 | |
| 32 | 8.8 | 7 | 58 | 3.30 | 52 | 7 | 51.18 | 7 | 10.35 | 1.80 | 6.68 | 7 | 58 | 17.91 | 52 | 6 | 55.9 | 52 | 1363 | |
| 33 | 8.8 | 8 | 1 | 18.35 | 53 | 57 | 44.22 | 7 | 10.22 | 1.84 | 6.48 | 8 | 1 | 32.90 | 53 | 56 | 49.1 | 53 | 1522 | |
| 34 | 2.9 | 8 | 3 | 38.04 | 24 | 4 | 45.38 | 9 | 10.18 | | | | | | | | | | | |
| 35 | 8.0 | 8 | 10 | 7.09 | 53 | 54 | 10.98 | 9 | 10.16 | 1.86 | 6.29 | 8 | 10 | 21.62 | 53 | 53 | 15.1 | 53 | 1564 | |
| 36 | 8.6 | 8 | 13 | 49.89 | 53 | 14 | 15.50 | 9 | 10.08 | 1.86 | 6.24 | 8 | 14 | 4.43 | 53 | 13 | 17.8 | 53 | 1595 | |
| 37 | 8.2 | 8 | 17 | 27.94 | 53 | 25 | 52.92 | 10 | 10.50 | 1.87 | 6.16 | 8 | 17 | 42.46 | 53 | 24 | 58.7 | 53 | 1625 | |
| 38 | 8.8 | 8 | 20 | 21.42 | 53 | 13 | 10.40 | 8 | 10.17 | 1.86 | 6.11 | 8 | 20 | 35.95 | 53 | 12 | 14.1 | 53 | 1649 | |
| 39 | 8.4 | 8 | 23 | 27.33 | 54 | 31 | 27.25 | 11 | 10.22 | 1.90 | 6.01 | 8 | 23 | 41.81 | 54 | 30 | 33.3 | 54 | 1636 | |
| 40 | 8.2 | 8 | 26 | 11.12 | 54 | 13 | 38.28 | 8 | 10.15 | 1.90 | 5.96 | 8 | 26 | 25.61 | 54 | 12 | 42.9 | 54 | 1661 | |
| 41 | 9.0 | 8 | 28 | 42.29 | 53 | 18 | 29.18 | 8 | 10.07 | 1.89 | 5.94 | 8 | 29 | 56.50 | 53 | 17 | 31.7 | 53 | 1723 | |
| 42 | 8.4 | 8 | 31 | 52.29 | 54 | 23 | 11.12 | 8 | 10.21 | 1.91 | 5.84 | 8 | 32 | 6.77 | 54 | 22 | 15.6 | 54 | 1693 | |
| 43 | 8.8 | 8 | 33 | 22.73 | 53 | 19 | 54.75 | 9 | 10.09 | 1.90 | 5.83 | 8 | 33 | 37.22 | 53 | 18 | 57.7 | 53 | 1770 | |
| 44 | 8.0 | 8 | 35 | 45.93 | 53 | 26 | 5.85 | 11 | 10.13 | 1.90 | 5.78 | 8 | 36 | 0.42 | 53 | 25 | 9.6 | 53 | 1789 | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|----|--------------|-------|---|----------|----|------|---|----|------|
| | | u | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | | | | | |
| ZONA 84 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 8.0 | 8 | 38 | 5.54 | 52 | 30 | 40.60 | 10 | 10.19 | - | 1.89 | + | 5.77 | 8 | 38 | 20.05 | - | 52 | 29 | 44.2 | - | 52 | 1587 |
| 46 | 8.3 | 8 | 40 | 9.68 | 52 | 13 | 10.52 | 8 | 10.35 | | 1.89 | | 5.77 | 8 | 40 | 24.20 | | 52 | 12 | 16.1 | | 52 | 1617 |
| 47 | 8.6 | 8 | 42 | 35.19 | 53 | 33 | 33.98 | 8 | 10.13 | | 1.92 | | 5.64 | 8 | 42 | 49.66 | | 53 | 32 | 37.9 | | 53 | 1862 |
| 48 | 9.0 | 8 | 45 | 1.54 | 53 | 27 | 12.12 | 7 | 10.13 | | 1.92 | | 5.59 | 8 | 45 | 16.01 | | 53 | 26 | 16.0 | | 53 | 1898 |
| 49 | 8.9 | 8 | 47 | 13.98 | 53 | 58 | 0.65 | 8 | 10.27 | | 1.93 | | 5.53 | 8 | 47 | 28.44 | | 53 | 57 | 7.2 | | 53 | 1929 |
| 50 | 8.6 | 8 | 52 | 37.89 | 53 | 39 | 59.62 | 9 | 10.08 | | 1.93 | | 5.42 | 8 | 52 | 52.35 | | 53 | 39 | 3.2 | | 53 | 1991 |
| 51 | 8.8 | 8 | 54 | 47.22 | 53 | 32 | 54.05 | 7 | 10.10 | | 1.93 | | 5.38 | 8 | 55 | 1.68 | | 53 | 51 | 57.8 | | 53 | 2008 |
| 52 | 8.9 | 8 | 56 | 56.54 | 53 | 45 | 15.05 | 10 | 10.24 | | 1.94 | | 5.32 | 8 | 57 | 10.99 | | 53 | 44 | 21.2 | | 53 | 2030 |
| 53 | 8.5 | 8 | 58 | 54.90 | 53 | 46 | 51.20 | 11 | 10.37 | | 1.94 | | 5.28 | 8 | 59 | 9.35 | | 53 | 45 | 59.3 | | 53 | 2062 |
| 54 | 8.7 | 9 | 1 | 6.36 | 53 | 24 | 28.15 | 9 | 10.26 | | 1.94 | | 5.26 | 9 | 1 | 20.82 | | 53 | 23 | 34.2 | | 53 | 2082 |
| 55 | 8.8 | 9 | 5 | 35.64 | 53 | 41 | 5.22 | 11 | 9.91 | | 1.95 | | 5.14 | 9 | 5 | 50.08 | | 53 | 40 | 6.8 | | 53 | 2157 |
| 56 | 8.6 | 9 | 8 | 22.58 | 54 | 0 | 26.50 | 10 | 10.40 | | 1.96 | | 5.05 | 9 | 8 | 37.01 | | 54 | 7 | 35.6 | | 53 | 2195 |
| 57 | 8.1 | 9 | 10 | 25.48 | 53 | 38 | 36.60 | 8 | 10.15 | | 1.95 | | 5.04 | 9 | 10 | 39.92 | | 53 | 37 | 41.5 | | 53 | 2227 |
| 58 | 8.3 | 9 | 12 | 42.80 | 54 | 37 | 30.00 | 7 | 9.57 | | 1.97 | | 4.93 | 9 | 12 | 57.21 | | 54 | 36 | 27.7 | | 54 | 2130 |
| 59 | 8.7 | 9 | 12 | 43.74 | 54 | 37 | 30.00 | 7 | 11.34 | | 1.97 | | 4.93 | 9 | 13 | 58.15 | | 54 | 36 | 53.5 | | 54 | 2131 |
| 60 | 9.3 | 9 | 15 | 18.20 | 53 | 11 | 53.45 | 11 | 10.15 | | 1.95 | | 4.97 | 9 | 15 | 32.65 | | 53 | 10 | 58.0 | | 53 | 2286 |
| 61 | 8.6 | 9 | 19 | 12.67 | 54 | 39 | 28.75 | 9 | 10.23 | | | | | | | | | | | | | | |
| 62 | 8.0 | 9 | 22 | 34.06 | 52 | 53 | 35.48 | 8 | 10.20 | | 1.95 | | 4.83 | 9 | 22 | 48.51 | | 52 | 52 | 40.5 | | 52 | 2346 |
| 63 | 8.0 | 9 | 24 | 25.96 | 53 | 4 | 14.70 | 9 | 10.27 | | 1.96 | | 4.78 | 9 | 24 | 40.40 | | 53 | 3 | 21.0 | | 52 | 2379 |
| 64 | 8.3 | 9 | 26 | 47.99 | 54 | 4 | 12.10 | 9 | 10.00 | | 1.97 | | 4.65 | 9 | 27 | 2.41 | | 54 | 3 | 15.7 | | 53 | 2489 |
| 65 | 8.3 | 9 | 29 | 25.38 | 53 | 53 | 21.25 | 8 | 10.21 | | 1.97 | | 4.61 | 9 | 29 | 39.80 | | 53 | 52 | 27.7 | | 53 | 2537 |
| 66 | 9.0 | 9 | 32 | 14.28 | 53 | 54 | 7.60 | 9 | 10.23 | | 1.97 | | 4.55 | 9 | 32 | 28.70 | | 53 | 53 | 14.5 | | 53 | 2611 |
| 67 | 8.9 | 9 | 33 | 26.70 | 53 | 22 | 54.45 | 7 | 10.17 | | 1.97 | | 4.54 | 9 | 34 | 31.12 | | 53 | 21 | 59.8 | | 53 | 2650 |
| 68 | 8.2 | 9 | 36 | 51.88 | 53 | 0 | 36.05 | 10 | 10.14 | | 1.96 | | 4.52 | 9 | 37 | 6.32 | | 52 | 59 | 40.7 | | 52 | 2678 |
| 69 | 8.4 | 9 | 39 | 40.68 | 53 | 44 | 6.45 | 9 | 10.05 | | 1.97 | | 4.40 | 9 | 39 | 55.10 | | 53 | 43 | 10.7 | | 53 | 2764 |
| 70 | 7.3 | 9 | 42 | 7.82 | 53 | 51 | 59.08 | 11 | 10.10 | | 1.98 | | 4.33 | 9 | 42 | 22.23 | | 53 | 51 | 4.2 | | 53 | 2836 |
| 71 | 8.9 | 9 | 43 | 55.55 | 52 | 18 | 15.12 | 7 | 10.25 | | 1.95 | | 4.43 | 9 | 44 | 10.01 | | 52 | 17 | 20.6 | | 52 | 2802 |
| 72 | | 9 | 46 | 29.06 | 53 | 40 | 33.05 | 10 | 10.24 | | 1.97 | | 4.25 | 9 | 46 | 43.48 | | 53 | 39 | 40.1 | | 53 | 2925 |
| 73 | 8.5 | 9 | 48 | 53.80 | 53 | 53 | 42.90 | 8 | 10.07 | | 1.98 | | 4.18 | 9 | 49 | 8.20 | | 53 | 52 | 47.8 | | 53 | 2964 |
| 74 | 8.8 | 9 | 54 | 29.30 | 54 | 0 | 39.75 | 10 | 10.26 | | 1.99 | | 4.04 | 9 | 54 | 43.70 | | 53 | 59 | 47.7 | | 53 | 3099 |
| 75 | 8.7 | 9 | 58 | 8.55 | 53 | 4 | 7.52 | 9 | 10.25 | | 1.96 | | 4.05 | 9 | 58 | 22.98 | | 53 | 3 | 14.3 | | 52 | 3081 |
| 76 | 9.0 | 10 | 0 | 44.14 | 52 | 30 | 17.50 | 10 | 10.45 | | 1.96 | | 4.06 | 10 | 0 | 58.57 | | 52 | 29 | 26.6 | | 52 | 3156 |
| 77 | 8.3 | 10 | 3 | 47.39 | 52 | 42 | 12.05 | 7 | 9.98 | | 1.96 | | 3.98 | 10 | 4 | 1.80 | | 52 | 41 | 14.5 | | 52 | 3224 |
| 78 | 8.8 | 10 | 6 | 8.97 | 11 | 57 | 25.70 | 7 | 10.03 | | | | | | | | | | | | | | |
| 79 | 8.7 | 10 | 15 | 3.16 | 93 | 35 | 11.75 | 10 | 10.26 | | | | | | | | | | | | | | |
| 80 | 7.4 | 10 | 22 | 58.21 | 30 | 39 | 4.02 | 9 | 10.33 | | | | | | | | | | | | | | |
| 81 | 9.0 | 10 | 27 | 0.72 | 54 | 45 | 48.30 | 10 | 10.12 | | 1.98 | | 3.23 | 10 | 27 | 15.11 | | 54 | 44 | 55.9 | | 54 | 3752 |
| 82 | 8.9 | 10 | 29 | 56.93 | 53 | 6 | 10.78 | 11 | 10.21 | | 1.95 | | 3.37 | 10 | 30 | 11.46 | | 53 | 5 | 16.4 | | 52 | 3677 |
| 83 | 7.8 | 10 | 33 | 15.49 | 53 | 48 | 20.52 | 8 | 10.39 | | 1.96 | | 3.22 | 10 | 33 | 29.91 | | 53 | 47 | 30.9 | | 53 | 3998 |
| 84 | 8.8 | 10 | 34 | 56.18 | 53 | 41 | 51.02 | 11 | 10.26 | | 1.96 | | 3.18 | 10 | 35 | 10.60 | | 53 | 40 | 59.5 | | 53 | 4021 |
| 85 | 8.8 | 10 | 37 | 49.50 | 53 | 50 | 23.00 | 10 | 9.98 | | 1.99 | | 3.12 | 10 | 38 | 3.92 | | 53 | 49 | 27.6 | | 53 | 4064 |
| 86 | | 10 | 41 | 29.06 | 59 | 14 | 43.80 | 9 | 10.03 | | | | | | | | | | | | | | |
| 87 | 3.3 | 10 | 45 | 8.13 | 15 | 46 | 14.82 | 11 | 10.03 | | | | | | | | | | | | | | |
| 88 | 8.5 | 10 | 49 | 13.82 | 53 | 58 | 12.78 | 8 | 10.15 | | 1.95 | | 2.84 | 10 | 49 | 28.24 | | 53 | 57 | 20.3 | | 53 | 4209 |
| 89 | 8.0 | 10 | 51 | 31.97 | 53 | 38 | 8.00 | 8 | 10.21 | | 1.94 | | 2.85 | 10 | 51 | 46.41 | | 53 | 37 | 16.0 | | 53 | 4233 |
| 90 | 9.0 | 10 | 53 | 21.41 | 53 | 30 | 51.92 | 10 | 10.09 | | 1.93 | | 2.82 | 10 | 53 | 35.86 | | 53 | 29 | 58.1 | | 53 | 4252 |
| 91 | 4.7 | 11 | 0 | 20.26 | 353 | 14 | 10.72 | 9 | 9.96 | | | | | | | | | | | | | | |
| 92 | | | | Nadir | 214 | 55 | 36.92 | 10 | 10.25 | | | | | | | | | | | | | | |

ZONA 85

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|---|----|-------|----|----|-------|----|-------|---|------|---|------|---|----|-------|--|---|----|----|------|--|---|----|------|
| 1 | | | | Nadir | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2.0 | 7 | 4 | 38.81 | 26 | 16 | 46.12 | 11 | 10.05 | | | | | | | | | | | | | | | | |
| 3 | 2.7 | 7 | 13 | 51.50 | 36 | 57 | 46.42 | 7 | 10.26 | | | | | | | | | | | | | | | | |
| 4 | 5.5 | 7 | 21 | 54.00 | | | | | | | | | | | | | | | | | | | | | |
| 5 | 3.3 | 7 | 26 | 15.50 | 43 | 8 | 43.42 | 8 | 10.29 | | | | | | | | | | | | | | | | |
| 6 | | 7 | 32 | 14.60 | 53 | 53 | 34.78 | 8 | 9.94 | - | 1.73 | + | 7.29 | 7 | 32 | 29.09 | | - | 53 | 52 | 33.4 | | - | 53 | 1365 |
| 7 | | 7 | 41 | 14.40 | 54 | 3 | 6.62 | 8 | 9.92 | | 1.76 | | 7.14 | 7 | 41 | 28.86 | | | 54 | 2 | 5.3 | | | 53 | 1418 |
| 8 | | 7 | 50 | 12.32 | 54 | 9 | 33.40 | 9 | 10.22 | | 1.79 | | 6.98 | 7 | 50 | 26.75 | | | 54 | 8 | 36.7 | | | 54 | 1420 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|----|------|---------|-------------------|----|--------------|---|---|--------------|---|----|----------|
| | | h | m | s | o | ' | '' | | | s | '' | h | m | s | o | ' | '' | |

ZONA 85 (Conclusión)

| | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|----|----|------|---------|
| 9 | 3.6 | 7 | 54 | 21.15 | 52 | 46 | 3.50 | 11 | 10.16 | | | | | | | | | |
| 10 | 1.7 | 8 | 20 | 30.99 | 59 | 14 | 45.72 | 9 | 10.33 | | | | | | | | | |
| 11 | 8.0 | 8 | 27 | 9.06 | 54 | 55 | 3.32 | 10 | 10.07 | - 1.89 | + 6.27 | 8 | 27 | 23.36 | 54 | 54 | 6.0 | 54 1667 |
| 12 | 8.0 | 8 | 32 | 35.75 | 53 | 55 | 26.85 | 10 | 10.25 | 1.89 | 6.15 | 8 | 32 | 50.06 | 53 | 54 | 29.2 | 53 1760 |
| 13 | 8.0 | 8 | 35 | 10.91 | 54 | 42 | 28.35 | 7 | 10.20 | 1.90 | 6.06 | 8 | 35 | 25.20 | 54 | 41 | 32.9 | 54 1717 |
| 14 | 7.0 | 8 | 37 | 35.69 | 52 | 43 | 32.20 | 8 | 10.25 | 1.88 | 6.09 | 8 | 37 | 50.02 | 52 | 42 | 35.3 | 52 1584 |
| 15 | 8.5 | 8 | 40 | 54.70 | 53 | 13 | 40.35 | 8 | 10.34 | 1.89 | 6.01 | 8 | 41 | 9.02 | 53 | 12 | 45.4 | 53 1842 |
| 16 | 9.0 | 8 | 43 | 28.89 | 53 | 25 | 20.30 | 10 | 10.07 | 1.90 | 5.96 | 8 | 43 | 43.19 | 53 | 24 | 21.7 | 53 1878 |
| 17 | 8.9 | 8 | 46 | 25.80 | 52 | 36 | 43.18 | 11 | 10.07 | 1.89 | 5.92 | 8 | 46 | 40.13 | 52 | 35 | 43.8 | 52 1685 |
| 18 | 9.0 | 8 | 49 | 26.60 | 53 | 20 | 49.05 | 10 | 10.38 | 1.91 | 5.83 | 8 | 49 | 40.89 | 53 | 19 | 55.0 | 53 1965 |
| 19 | 8.7 | 8 | 52 | 38.02 | 53 | 40 | 1.42 | 10 | 10.03 | 1.92 | 5.75 | 8 | 52 | 52.30 | 53 | 39 | 2.7 | 53 1991 |
| 20 | 8.5 | 8 | 54 | 27.53 | 53 | 16 | 53.88 | 6 | 9.98 | 1.92 | 5.73 | 8 | 54 | 41.81 | 53 | 15 | 54.0 | 53 2007 |
| 21 | 9.0 | 8 | 57 | 4.38 | 53 | 15 | 8.72 | 10 | 10.00 | 1.92 | 5.68 | 8 | 57 | 18.66 | 53 | 14 | 9.2 | 53 2035 |
| 22 | 7.8 | 8 | 59 | 41.50 | 54 | 42 | 20.75 | 7 | 10.19 | 1.95 | 5.55 | 8 | 59 | 55.73 | 54 | 41 | 25.6 | 54 1982 |
| 23 | | 9 | 1 | 44.72 | 53 | 16 | 43.10 | 11 | 10.25 | 1.92 | 5.58 | 9 | 1 | 58.99 | 53 | 15 | 47.4 | 53 2092 |
| 24 | 8.8 | 4 | 4 | 44.51 | 52 | 50 | 11.78 | 10 | 10.19 | 1.92 | 5.55 | 9 | 4 | 58.78 | 52 | 49 | 14.7 | 52 1957 |
| 25 | 8.3 | 9 | 7 | 37.02 | 53 | 32 | 54.00 | 7 | 10.24 | 1.94 | 5.44 | 9 | 7 | 51.27 | 53 | 31 | 58.5 | 53 2182 |
| 26 | 8.5 | 9 | 9 | 41.44 | 53 | 19 | 24.62 | 9 | 9.93 | 1.94 | 5.42 | 9 | 9 | 55.69 | 53 | 18 | 24.4 | 53 2218 |
| 27 | 8.7 | 9 | 11 | 49.82 | 53 | 18 | 15.08 | 8 | 10.12 | 1.94 | 5.37 | 9 | 12 | 4.07 | 53 | 17 | 17.6 | 53 2241 |
| 28 | 8.4 | 9 | 13 | 42.01 | 53 | 32 | 6.00 | 7 | 9.91 | 1.94 | 5.32 | 9 | 13 | 56.31 | 53 | 31 | 6.1 | 53 2270 |
| 29 | 8.1 | 9 | 16 | 34.68 | 54 | 2 | 16.98 | 7 | 9.93 | 1.95 | 5.22 | 9 | 16 | 48.91 | 54 | 1 | 17.7 | 53 2304 |
| 30 | 8.7 | 9 | 18 | 48.83 | 53 | 41 | 13.12 | 11 | 10.35 | 1.95 | 5.20 | 9 | 19 | 3.06 | 53 | 40 | 19.6 | 53 2334 |
| 31 | 7.8 | 9 | 22 | 21.34 | 54 | 6 | 26.20 | 11 | 10.10 | 1.96 | 5.10 | 9 | 22 | 35.56 | 54 | 5 | 29.7 | 53 2388 |
| 32 | 8.4 | 9 | 24 | 15.92 | 53 | 57 | 9.25 | 12 | 10.00 | 1.96 | 5.07 | 9 | 24 | 30.14 | 53 | 56 | 11.1 | 53 2429 |
| 33 | 3.5 | 9 | 27 | 4.16 | 40 | 6 | 31.78 | 11 | 10.34 | | | | | | | | | |
| 34 | 8.5 | 9 | 36 | 20.68 | 53 | 53 | 24.50 | 8 | 10.30 | 1.97 | 4.81 | 9 | 36 | 34.89 | 53 | 52 | 30.8 | 53 2693 |
| 35 | 8.7 | 9 | 38 | 43.92 | 53 | 50 | 24.42 | 10 | 10.14 | 1.97 | 4.77 | 9 | 38 | 58.13 | 53 | 49 | 28.5 | 53 2745 |
| 36 | | 9 | 40 | 56.48 | 53 | 21 | 57.15 | 11 | 10.10 | 1.96 | 4.77 | 9 | 41 | 10.71 | 53 | 21 | 0.1 | 53 2806 |
| 37 | 8.9 | | | | 58 | 53 | 38.68 | 8 | 10.39 | | 4.54 | | | | 53 | 52 | 46.6 | 53 2964 |
| 38 | 3.7 | 9 | 52 | 36.34 | 54 | 10 | 24.28 | 10 | 10.19 | | | | | | | | | |
| 39 | 9.0 | 9 | 55 | 56.18 | 53 | 26 | 7.50 | 11 | 10.29 | 1.97 | 4.41 | 9 | 57 | 10.38 | 53 | 25 | 13.7 | 53 3164 |
| 40 | 8.8 | 10 | 0 | 6.56 | 54 | 32 | 2.80 | 12 | 10.07 | 1.99 | 4.24 | 10 | 0 | 20.73 | 54 | 31 | 7.2 | 54 3063 |
| 41 | | 10 | 3 | 29.96 | 53 | 30 | 32.20 | 10 | 10.22 | 1.97 | 4.31 | 10 | 3 | 41.16 | 53 | 29 | 37.6 | 53 3311 |
| 42 | 3.8 | 10 | 6 | 9.25 | 11 | 57 | 22.02 | 7 | 10.23 | | | | | | | | | |
| 43 | | 10 | 30 | 56.06 | 53 | 19 | 22.32 | 9 | 10.16 | 1.96 | 3.71 | 10 | 31 | 10.26 | 53 | 18 | 27.2 | 53 3955 |
| 44 | | 10 | 33 | 33.88 | 53 | 25 | 26.05 | 10 | 10.17 | 1.96 | 3.64 | 10 | 33 | 48.08 | 53 | 24 | 31.2 | 53 4002 |
| 45 | 2.9 | 10 | 42 | 49.72 | 48 | 58 | 54.35 | 8 | 10.30 | | | | | | | | | |
| 46 | 3.3 | 10 | 45 | 8.34 | 15 | 46 | 13.42 | 11 | 10.14 | | | | | | | | | |
| 47 | 5.6 | 11 | 15 | 2.20 | | | | | | | | | | | | | | |
| 48 | | | | Nadir | 214 | 55 | 41.85 | 10 | 10.02 | | | | | | | | | |

ZONA 86

| | | | | | | | | | | | | | | | | | | |
|----|-----|---|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|------|----|------|-----------|
| 1 | | | | Nadir | 214 | 55 | 38.35 | 10 | 10.18 | | | | | | | | | |
| 2 | 4.1 | 6 | 59 | 37.88 | 15 | 31 | 53.90 | 11 | 10.07 | | | | | | | | | |
| 3 | 3.9 | 7 | 4 | 39.53 | 26 | 16 | 45.05 | 11 | 10.14 | | | | | | | | | |
| 4 | 8.9 | 7 | 12 | 57.67 | 54 | 47 | 19.32 | 7 | 10.25 | - 1.54 | + 8.60 | 7 | 13 | 11.54 | - 54 | 46 | 23.4 | - 54 1225 |
| 5 | 9.2 | 7 | 16 | 12.44 | 53 | 6 | 31.75 | 11 | 10.87 | 1.54 | 8.50 | 7 | 16 | 26.33 | 53 | 5 | 43.2 | 53 1312 |
| 6 | 8.5 | 7 | 18 | 40.54 | 53 | 37 | 31.15 | 7 | 10.02 | 1.55 | 8.49 | 7 | 18 | 54.41 | 53 | 36 | 30.6 | 53 1319 |
| 7 | 5.5 | 7 | 22 | 1.20 | 90 | 45 | 57.22 | 10 | 10.48 | | | | | | | | | |
| 8 | 3.5 | 7 | 26 | 16.23 | 43 | 8 | 43.95 | 8 | 10.29 | | | | | | | | | |
| 9 | 8.6 | 7 | 29 | 57.83 | 54 | 49 | 59.38 | 9 | 10.31 | 1.61 | 8.40 | 7 | 30 | 11.63 | 54 | 49 | 4.6 | 54 1300 |
| 10 | 8.2 | 7 | 32 | 49.43 | 52 | 32 | 57.72 | 7 | 10.30 | 1.60 | 8.31 | 7 | 33 | 3.26 | 52 | 32 | 0.3 | 52 1229 |
| 11 | | 7 | 36 | 43.16 | 53 | 59 | 1.35 | 9 | 10.32 | 1.63 | 8.30 | 7 | 36 | 56.95 | 53 | 58 | 5.9 | 53 1394 |
| 12 | 7.8 | 7 | 49 | 3.75 | 53 | 35 | 19.12 | 10 | 10.22 | 1.67 | 8.13 | 7 | 49 | 17.50 | 53 | 34 | 16.0 | 53 1449 |
| 13 | 3.6 | 7 | 54 | 21.87 | 52 | 46 | 7.30 | 11 | 9.99 | | | | | | | | | |
| 14 | 8.9 | 7 | 57 | 19.98 | 52 | 53 | 49.08 | 8 | 9.95 | 1.69 | 8.00 | 7 | 57 | 33.71 | 52 | 52 | 47.3 | 52 1357 |
| 15 | 7.5 | 7 | 59 | 41.60 | 54 | 26 | 16.58 | 11 | 10.31 | 1.71 | 7.99 | 7 | 59 | 55.30 | 54 | 25 | 21.9 | 54 1475 |
| 16 | 8.5 | 8 | 3 | 1.13 | 54 | 2 | 44.95 | 7 | 10.27 | 1.72 | 7.94 | 8 | 3 | 14.82 | 54 | 1 | 49.1 | 53 1529 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|-----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | u | m | s | o | ' | " | | o |
| ZONA 87 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | | | | | | | | | | | | | | | |
| 2 | 3.9 | 7 | 4 | 39.78 | 26 | 16 | 49.20 | 11 | 9.92 | | | | | | | | | | |
| 3 | 2.4 | 7 | 20 | 27.76 | 29 | 9 | 28.40 | 9 | 10.09 | | | | | | | | | | |
| 4 | 5.5 | 7 | 22 | 2.00 | 90 | 45 | 56.95 | 10 | | | | | | | | | | | |
| 5 | 8.6 | | | | 54 | 50 | 1.05 | 10 | 10.20 | | | | | | | | | | |
| 6 | 8.6 | 7 | 41 | 39.32 | 52 | 28 | 23.82 | 8 | 10.14 | - 1.61 | + 8.62 | | | - 54 | 49 | 4.4 | - 54 | 1300 | |
| 7 | 9.5 | 7 | 44 | 27.75 | 53 | 30 | 8.42 | 9 | 10.45 | 1.63 | 8.43 | 7 | 41 | 52.92 | 52 | 27 | 23.8 | 52 | 1266 |
| 8 | 8.5 | 7 | 48 | 26.98 | 55 | 3 | 30.68 | 8 | 9.85 | 1.66 | 8.40 | 7 | 44 | 41.32 | 53 | 38 | 14.3 | 53 | 1429 |
| 9 | 8.8 | 7 | 50 | 55.06 | 52 | 26 | 42.78 | 11 | 10.20 | 1.64 | 8.33 | 7 | 48 | 40.51 | 55 | 2 | 29.3 | 54 | 1409 |
| 10 | 3.6 | 7 | 54 | 22.01 | 52 | 46 | 2.40 | 11 | 10.30 | | | 7 | 51 | 8.63 | 52 | 25 | 53.9 | 52 | 1324 |
| 11 | 1.9 | 8 | 6 | 39.36 | 47 | 6 | 4.30 | 11 | 10.07 | | | | | | | | | | |
| 12 | 8.0 | 8 | 14 | 21.33 | 53 | 13 | 26.60 | 8 | 10.20 | 1.73 | 8.04 | 8 | 14 | 34.81 | 53 | 12 | 28.7 | 53 | 1601 |
| 13 | 8.6 | 8 | 17 | 35.21 | 53 | 39 | 54.45 | 9 | 10.29 | 1.75 | 8.00 | 8 | 17 | 48.66 | 53 | 38 | 58.4 | 53 | 1627 |
| 14 | 1.7 | 8 | 20 | 31.70 | 59 | 14 | 43.58 | 9 | 10.50 | | | | | | | | | | |
| 15 | 8.9 | 8 | 23 | 52.52 | 54 | 48 | 0.22 | 8 | 10.12 | 1.78 | 7.89 | 8 | 24 | 5.93 | 54 | 47 | 3.1 | 54 | 1639 |
| 16 | | 8 | 26 | 58.77 | 53 | 56 | 19.32 | 11 | 10.31 | 1.78 | 7.85 | 8 | 27 | 12.19 | 53 | 55 | 24.1 | 53 | 1707 |
| 17 | 7.0 | 8 | 28 | 58.34 | 54 | 6 | 56.88 | 11 | 10.41 | 1.79 | 7.82 | 8 | 29 | 11.75 | 54 | 6 | 3.3 | 53 | 1729 |
| 18 | 8.5 | 8 | 33 | 0.42 | 54 | 49 | 10.78 | 9 | 10.16 | 1.81 | 7.74 | 8 | 33 | 13.80 | 54 | 48 | 14.4 | 54 | 1702 |
| 19 | 8.6 | 8 | 35 | 45.32 | 54 | 27 | 39.05 | 7 | 10.21 | 1.81 | 7.70 | 8 | 35 | 38.70 | 54 | 26 | 43.0 | 54 | 1722 |
| 20 | 8.4 | 8 | 37 | 25.83 | 53 | 33 | 39.20 | 8 | 10.36 | 1.80 | 7.69 | 8 | 37 | 39.23 | 53 | 32 | 44.3 | 53 | 1804 |
| 21 | 8.4 | 8 | 40 | 14.34 | 53 | 27 | 20.00 | 12 | 10.32 | 1.81 | 7.65 | 8 | 40 | 27.74 | 53 | 26 | 24.6 | 53 | 1834 |
| 22 | 8.2 | 8 | 44 | 9.48 | 53 | 53 | 32.08 | 8 | 10.12 | 1.83 | 7.59 | 8 | 44 | 22.85 | 53 | 52 | 54.2 | 53 | 1888 |
| 23 | 8.5 | 8 | 46 | 14.70 | 53 | 57 | 8.52 | 7 | 10.21 | 1.83 | 7.56 | 8 | 46 | 28.07 | 53 | 56 | 12.0 | 53 | 1914 |
| 24 | 8.6 | 8 | 48 | 55.86 | 54 | 22 | 36.00 | 7 | 10.18 | 1.84 | 7.48 | 8 | 49 | 9.22 | 54 | 21 | 39.6 | 54 | 1877 |
| 25 | 7.0 | 8 | 52 | 32.28 | 54 | 38 | 58.95 | 8 | 10.16 | 1.86 | 7.41 | 8 | 52 | 45.62 | 54 | 38 | 2.7 | 54 | 1925 |
| 26 | 7.0 | 8 | 56 | 13.26 | 54 | 18 | 52.30 | 8 | 10.35 | 1.86 | 7.37 | 8 | 56 | 26.60 | 54 | 17 | 58.4 | 54 | 1952 |
| 27 | | 8 | 57 | 52.05 | 54 | 8 | 6.12 | 8 | 10.00 | 1.86 | 7.34 | 8 | 58 | 5.39 | 54 | 7 | 6.9 | 53 | 2048 |
| 28 | 8.6 | 9 | 6 | 54.40 | 54 | 4 | 45.10 | 9 | 10.17 | 1.88 | 7.20 | 9 | 7 | 7.71 | 54 | 3 | 48.5 | 53 | 2172 |
| 29 | 8.2 | 9 | 9 | 11.60 | 53 | 37 | 23.92 | 7 | 10.38 | 1.88 | 7.18 | 9 | 9 | 24.92 | 53 | 36 | 29.8 | 53 | 2209 |
| 30 | 8.9 | 9 | 11 | 56.71 | 53 | 56 | 21.95 | 11 | 10.20 | 1.89 | 7.11 | 9 | 12 | 10.02 | 53 | 55 | 25.8 | 53 | 2246 |
| 31 | 8.9 | 9 | 14 | 39.58 | 54 | 10 | 22.38 | 10 | 10.09 | 1.90 | 7.05 | 9 | 14 | 52.87 | 54 | 9 | 24.9 | 53 | 2279 |
| 32 | 8.0 | 9 | 16 | 35.60 | 54 | 2 | 13.02 | 12 | 10.22 | 1.90 | 7.02 | 9 | 16 | 48.89 | 54 | 1 | 17.4 | 53 | 2304 |
| 33 | 8.6 | 9 | 20 | 15.69 | 52 | 23 | 40.28 | 8 | 10.25 | 1.89 | 7.04 | 9 | 20 | 29.01 | 52 | 22 | 43.1 | 52 | 2281 |
| 34 | 2.2 | 9 | 23 | 8.14 | 8 | 18 | 50.82 | 8 | 10.17 | | | | | | | | | | |
| 35 | 8.8 | 9 | 25 | 57.56 | 54 | 8 | 1.20 | 8 | 10.31 | 1.92 | 6.85 | 9 | 26 | 10.83 | 54 | 7 | 7.0 | 53 | 2471 |
| 36 | 9.0 | 9 | 28 | 30.34 | 52 | 45 | 22.58 | 10 | 10.22 | 1.91 | 6.88 | 9 | 28 | 43.63 | 52 | 44 | 25.6 | 52 | 2467 |
| 37 | 8.8 | 9 | 30 | 12.06 | 53 | 5 | 22.50 | 10 | 9.85 | 1.91 | 6.83 | 9 | 30 | 25.35 | 53 | 4 | 20.6 | 52 | 2512 |
| 38 | 8.0 | 9 | 32 | 43.81 | 53 | 47 | 55.90 | 7 | 10.28 | 1.93 | 6.74 | 9 | 32 | 57.08 | 53 | 47 | 1.0 | 53 | 2616 |
| 39 | 8.7 | 9 | 34 | 44.38 | 53 | 18 | 30.02 | 8 | 10.19 | 1.92 | 6.73 | 9 | 34 | 57.66 | 53 | 17 | 33.3 | 53 | 2656 |
| 40 | 8.5 | 9 | 36 | 48.19 | 53 | 46 | 58.60 | 6 | 10.07 | 1.94 | 6.67 | 9 | 37 | 1.45 | 53 | 47 | 0.7 | 53 | 2702 |
| 41 | 7.8 | 9 | 40 | 4.74 | 53 | 41 | 49.38 | 11 | 10.30 | 1.94 | 6.62 | 9 | 40 | 18.00 | 53 | 40 | 56.3 | 53 | 2775 |
| 42 | 8.5 | 9 | 42 | 17.42 | 53 | 59 | 15.15 | 9 | 10.33 | 1.95 | 6.55 | 9 | 42 | 30.67 | 53 | 58 | 21.4 | 53 | 2841 |
| 43 | 7.5 | 9 | 45 | 3.25 | 54 | 0 | 42.28 | 10 | 10.24 | 1.95 | 6.49 | 9 | 45 | 16.50 | 53 | 59 | 47.4 | 53 | 2902 |
| 44 | 8.5 | 9 | 49 | 25.73 | 53 | 55 | 41.70 | 10 | 10.42 | 1.95 | 6.42 | 9 | 49 | 38.98 | 53 | 54 | 49.4 | 53 | 2976 |
| 45 | 8.8 | 9 | 51 | 47.34 | 53 | 59 | 48.28 | 9 | 10.27 | 1.96 | 6.37 | 9 | 52 | 0.58 | 53 | 58 | 53.9 | 53 | 3024 |
| 46 | 8.8 | 9 | 54 | 13.93 | 53 | 59 | 17.30 | 9 | 10.13 | 1.96 | 6.32 | 9 | 54 | 27.17 | 53 | 58 | 20.9 | 53 | 3094 |
| 47 | 8.7 | 9 | 56 | 57.08 | 53 | 36 | 11.45 | 11 | 10.15 | 1.96 | 6.30 | 9 | 57 | 10.33 | 53 | 25 | 14.8 | 53 | 3164 |
| 48 | 8.5 | 9 | 58 | 35.81 | 52 | 36 | 21.72 | 11 | 10.36 | 1.95 | 6.33 | 9 | 58 | 49.07 | 52 | 35 | 27.2 | 52 | 3097 |
| 49 | 8.0 | 10 | 3 | 13.98 | 53 | 17 | 33.35 | 7 | 10.15 | 1.96 | 6.20 | 10 | 3 | 27.23 | 53 | 16 | 36.5 | 53 | 3304 |
| 50 | 3.8 | 10 | 6 | 10.23 | 11 | 57 | 22.75 | 7 | 10.23 | | | | | | | | | | |
| 51 | 8.8 | 10 | 9 | 7.82 | 53 | 45 | 42.72 | 10 | 10.32 | 1.97 | 6.94 | 10 | 9 | 21.05 | 53 | 44 | 49.1 | 53 | 3437 |
| 52 | 7.5 | 10 | 11 | 45.10 | 55 | 8 | 12.72 | 8 | 10.13 | 2.00 | 5.86 | 10 | 11 | 58.29 | 55 | 7 | 18.0 | 54 | 3352 |
| 53 | 8.8 | 10 | 14 | 12.74 | 53 | 32 | 9.95 | 7 | 10.24 | 1.98 | 5.97 | 10 | 14 | 25.96 | 53 | 31 | 14.9 | 53 | 3584 |
| 54 | 8.9 | 10 | 16 | 2.88 | 54 | 5 | 0.35 | 10 | 10.22 | 1.99 | 5.87 | 10 | 16 | 16.09 | 54 | 4 | 6.0 | 53 | 3632 |
| 55 | 9.0 | 10 | 17 | 55.63 | 53 | 17 | 2.52 | 12 | 10.12 | 1.97 | 5.91 | 10 | 18 | 8.87 | 53 | 16 | 5.7 | 53 | 3668 |
| 56 | 9.0 | 10 | 20 | 6.23 | 43 | 29 | 40.22 | 9 | 10.08 | 1.98 | 5.84 | 10 | 20 | 19.46 | 53 | 28 | 43.0 | 53 | 3730 |
| 57 | 4.4 | 10 | 22 | 59.46 | 30 | 39 | 8.35 | 9 | 10.10 | | | | | | | | | | |
| 58 | 8.9 | 10 | 26 | 39.03 | 53 | 36 | 39.12 | 11 | 10.30 | 1.98 | 5.71 | 10 | 26 | 52.26 | 53 | 35 | 45.5 | 53 | 3889 |
| 59 | 9.0 | 10 | 29 | 58.25 | 52 | 45 | 26.08 | 10 | 10.26 | 1.97 | 5.73 | 10 | 30 | 11.50 | 52 | 44 | 30.8 | 52 | 3679 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | | | |
|-----------------------------|------|------------|-------|-------|---------------------|-----|-------|-------|---------|-------------------|------|--------------|------|----|--------------|-------|---|----------|----|------|---|----|------|--|--|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o | | | | | | |
| ZONA 87 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 8.7 | 10 | 32 | 44.54 | 54 | 24 | 47.35 | 9 | 10.37 | - | 2.00 | + | 5.49 | 10 | 32 | 57.74 | - | 54 | 23 | 55.7 | - | 54 | 3853 | | |
| 61 | 8.6 | 10 | 34 | 54.76 | 55 | 1 | 7.60 | 11 | 10.18 | | 2.01 | | 5.38 | 10 | 35 | 7.94 | | 55 | 0 | 14.1 | | 54 | 3897 | | |
| 62 | 8.0 | 10 | 36 | 50.61 | 53 | 15 | 43.55 | 10 | 10.12 | | 1.98 | | 5.54 | 10 | 37 | 3.84 | | 53 | 14 | 47.0 | | 53 | 4053 | | |
| 63 | 8.2 | 10 | 38 | 54.98 | 54 | 58 | 54.08 | 8 | 10.38 | | 2.02 | | 5.29 | 10 | 39 | 8.16 | | 54 | 58 | 3.4 | | 54 | 3962 | | |
| 64 | | 10 | 41 | 30.24 | 59 | 14 | 45.92 | 9 | 10.10 | | | | | | | | | | | | | | | | |
| 65 | 9.0 | 10 | 45 | 40.54 | 53 | 29 | 0.35 | 9 | 10.16 | | 1.99 | | 5.33 | 10 | 45 | 53.75 | | 53 | 28 | 4.8 | | 53 | 4167 | | |
| 66 | 8.5 | 10 | 48 | 0.09 | 54 | 11 | 42.85 | 11 | 10.30 | | 2.00 | | 5.20 | 10 | 48 | 13.29 | | 54 | 10 | 50.3 | | 53 | 4196 | | |
| 67 | | 10 | 49 | 53.89 | 54 | 49 | 46.22 | 9 | 10.22 | | 2.01 | | 5.08 | 10 | 50 | 7.08 | | 54 | 48 | 53.3 | | 54 | 4128 | | |
| 68 | 8.8 | 10 | 52 | 56.20 | 53 | 25 | 47.45 | 10 | 10.22 | | 1.99 | | 5.19 | 10 | 53 | 9.41 | | 53 | 24 | 52.9 | | 53 | 4249 | | |
| 69 | 4.1 | 10 | 55 | 21.51 | 17 | 52 | 3.08 | 7 | 10.10 | | | | | | | | | | | | | | | | |
| 70 | 8.7 | 10 | 58 | 4.83 | 53 | 36 | 16.12 | 11 | 10.27 | | 1.99 | | 5.33 | 10 | 58 | 18.04 | | 53 | 35 | 22.4 | | 53 | 4296 | | |
| 71 | 9.0 | 11 | 0 | 0.95 | 54 | 37 | 49.18 | 7 | 10.27 | | 2.01 | | 4.88 | 11 | 0 | 14.13 | | 54 | 36 | 56.9 | | 54 | 4281 | | |
| 72 | 9.0 | 11 | 5 | 44.63 | 54 | 51 | 8.48 | 11 | 10.33 | | 2.01 | | 4.72 | 11 | 5 | 57.83 | | 54 | 50 | 17.6 | | 54 | 4355 | | |
| 73 | 8.6 | 11 | 7 | 50.84 | 52 | 44 | 40.12 | 9 | 10.27 | | 1.97 | | 4.98 | 11 | 8 | 4.08 | | 52 | 43 | 45.7 | | 52 | 4319 | | |
| 74 | 5.6 | 11 | 15 | 3.30 | 92 | 2 | 22.75 | 7 | | | | | | | | | | | | | | | | | |
| 75 | 8.5 | 11 | 24 | 25.50 | 53 | 42 | 37.40 | 7 | 10.28 | | 1.98 | | 4.50 | 11 | 24 | 38.73 | | 53 | 41 | 44.6 | | 53 | 4575 | | |
| 76 | 3.6 | 11 | 28 | 32.73 | 31 | 24 | 16.40 | 9 | 10.08 | | | | | | | | | | | | | | | | |
| 77 | 9.0 | 11 | 31 | 49.44 | 53 | 20 | 16.60 | 10 | 10.37 | | 1.96 | | 4.40 | 11 | 32 | 2.69 | | 53 | 19 | 24.9 | | 53 | 4644 | | |
| 78 | 8.8 | 11 | 34 | 5.46 | 53 | 47 | 42.55 | 7 | 10.12 | | 1.97 | | 4.28 | 11 | 34 | 18.70 | | 53 | 46 | 47.7 | | 53 | 4668 | | |
| 79 | 8.9 | 11 | 36 | 46.27 | 54 | 11 | 12.78 | 11 | 10.02 | | 1.97 | | 4.16 | 11 | 36 | 59.50 | | 54 | 10 | 17.2 | | 53 | 4696 | | |
| 80 | 8.2 | 11 | 38 | 58.89 | 53 | 50 | 37.48 | 10 | 10.26 | | 1.97 | | 4.17 | 11 | 39 | 12.13 | | 53 | 49 | 45.0 | | 53 | 4720 | | |
| 81 | | | Nadir | | | 214 | 55 | 38.60 | 10 | 10.21 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|----|----|-------|----|-------|---|------|---|------|---|----|-------|---|----|----|------|---|----|------|--|
| ZONA 88 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 3.9 | 7 | 4 | 39.96 | 26 | 16 | 44.65 | 11 | 10.21 | | | | | | | | | | | | | | | |
| 3 | 2.7 | 7 | 13 | 52.63 | 36 | 57 | 49.88 | 7 | 10.12 | | | | | | | | | | | | | | | |
| 4 | 5.5 | 7 | 22 | 5.40 | 90 | 46 | 2.98 | 11 | | | | | | | | | | | | | | | | |
| 5 | 3.5 | 7 | 26 | 16.54 | 43 | 8 | 46.62 | 8 | 10.17 | | | | | | | | | | | | | | | |
| 6 | 8.8 | 7 | 32 | 28.84 | 53 | 44 | 45.60 | 9 | 10.09 | - | 1.56 | + | 8.82 | 7 | 32 | 42.27 | - | 53 | 43 | 45.3 | - | 53 | 1367 | |
| 7 | 8.8 | 7 | 37 | 51.60 | 53 | 47 | 46.28 | 7 | 10.32 | | 1.59 | | 8.78 | 7 | 38 | 5.00 | | 53 | 46 | 49.3 | | 53 | 1400 | |
| 8 | 8.8 | 7 | 41 | 47.24 | 52 | 35 | 43.35 | 10 | 10.07 | | 1.59 | | 8.70 | 7 | 42 | 0.65 | | 52 | 34 | 41.6 | | 52 | 1267 | |
| 9 | 8.3 | 7 | 45 | 3.42 | 53 | 8 | 7.62 | 8 | 10.08 | | 1.61 | | 8.68 | 7 | 45 | 16.81 | | 53 | 7 | 6.6 | | 53 | 1432 | |
| 10 | 8.4 | 7 | 50 | 40.49 | 52 | 28 | 0.95 | 8 | 10.23 | | 1.62 | | 8.60 | 7 | 50 | 53.87 | | 52 | 27 | 1.5 | | 52 | 1319 | |
| 11 | 9.0 | 7 | 53 | 22.88 | 52 | 31 | 55.32 | 11 | 10.03 | | 1.63 | | 8.57 | 7 | 53 | 36.25 | | 52 | 30 | 53.2 | | 52 | 1338 | |
| 12 | | 7 | 58 | 29.99 | 53 | 55 | 43.08 | 10 | 10.26 | | 1.67 | | 8.53 | 7 | 58 | 43.31 | | 53 | 54 | 45.8 | | 53 | 1505 | |
| 13 | 8.5 | 8 | 0 | 49.07 | 53 | 47 | 8.92 | 7 | 10.09 | | 1.67 | | 8.50 | 8 | 1 | 2.39 | | 53 | 46 | 8.9 | | 53 | 1518 | |
| 14 | 2.9 | 8 | 3 | 39.37 | 24 | 4 | 48.28 | 9 | 10.10 | | | | | | | | | | | | | | | |
| 15 | 8.5 | 8 | 7 | 7.30 | 53 | 18 | 24.20 | 8 | 10.11 | | 1.69 | | 8.42 | 8 | 7 | 20.61 | | 53 | 17 | 24.0 | | 53 | 1547 | |
| 16 | 9.0 | 8 | 10 | 11.56 | 54 | 33 | 55.75 | 8 | 10.12 | | 1.71 | | 8.38 | 8 | 10 | 24.84 | | 54 | 32 | 57.2 | | 54 | 1547 | |
| 17 | 7.9 | 8 | 14 | 24.51 | 53 | 22 | 32.75 | 7 | 10.15 | | 1.71 | | 8.32 | 8 | 14 | 37.80 | | 53 | 21 | 33.3 | | 53 | 1602 | |
| 18 | | 8 | 19 | 59.54 | 54 | 57 | 41.92 | 7 | 10.11 | | 1.75 | | 8.25 | 8 | 20 | 12.77 | | 54 | 56 | 43.7 | | 54 | 1611 | |
| 19 | 8.8 | 8 | 21 | 38.44 | 53 | 56 | 28.70 | 11 | 10.04 | | 1.74 | | 8.23 | 8 | 21 | 51.69 | | 53 | 55 | 28.5 | | 53 | 1658 | |
| 20 | 7.5 | 8 | 24 | 34.12 | 55 | 3 | 53.60 | 8 | 10.08 | | 1.77 | | 8.17 | 8 | 24 | 47.33 | | 55 | 2 | 55.2 | | 54 | 1645 | |
| 21 | | 8 | 27 | 32.11 | 54 | 33 | 15.95 | 8 | 10.07 | | 1.77 | | 8.15 | 8 | 27 | 45.32 | | 54 | 32 | 16.8 | | 54 | 1672 | |
| 22 | | 9 | 13 | 45.54 | 53 | 36 | 26.05 | 11 | 10.05 | | 1.88 | | 7.42 | 9 | 13 | 58.64 | | 53 | 35 | 26.4 | | 53 | 2272 | |
| 23 | 2.2 | 9 | 23 | 8.46 | 8 | 18 | 53.50 | 8 | 10.01 | | | | | | | | | | | | | | | |
| 24 | 3.5 | 9 | 27 | 5.46 | 40 | 6 | 33.78 | 11 | 10.30 | | | | | | | | | | | | | | | |
| 25 | 8.3 | 9 | 30 | 10.06 | 52 | 27 | 50.20 | 7 | 10.32 | | 1.90 | | 7.20 | 9 | 30 | 23.16 | | 52 | 26 | 53.3 | | 52 | 2508 | |
| 26 | 8.8 | 9 | 32 | 15.52 | 53 | 54 | 11.30 | 9 | 10.15 | | 1.92 | | 7.08 | 9 | 32 | 28.58 | | 53 | 53 | 13.7 | | 53 | 2611 | |
| 27 | 7.9 | 9 | 34 | 58.76 | 53 | 50 | 47.50 | 10 | 10.32 | | 1.93 | | 7.03 | 9 | 35 | 11.81 | | 53 | 49 | 52.4 | | 53 | 2664 | |
| 28 | 8.5 | 9 | 37 | 21.90 | 54 | 0 | 36.85 | 10 | 10.10 | | 1.93 | | 6.98 | 9 | 37 | 34.95 | | 53 | 59 | 38.8 | | 53 | 2714 | |
| 29 | 8.0 | 9 | 40 | 4.95 | 53 | 41 | 50.10 | 11 | 10.28 | | 1.94 | | 6.95 | 9 | 40 | 17.99 | | 53 | 40 | 54.4 | | 53 | 2775 | |
| 30 | | 9 | 43 | 13.84 | | | | | 10.16 | | 1.94 | | | 9 | 43 | 26.88 | | | | | | | | |
| 31 | 8.0 | 9 | 48 | 27.84 | 54 | 59 | 44.22 | 9 | 10.25 | | 1.97 | | 6.70 | 9 | 48 | 40.84 | | 54 | 58 | 49.7 | | 54 | 2790 | |
| 32 | 8.6 | 9 | 50 | 44.31 | 54 | 25 | 18.95 | 9 | 10.01 | | 1.96 | | 6.70 | 9 | 50 | 57.33 | | 54 | 23 | 20.2 | | 54 | 2840 | |
| 33 | 8.2 | 9 | 53 | 22.58 | 54 | 1 | 32.08 | 11 | 10.12 | | 1.96 | | 6.67 | 9 | 53 | 35.60 | | 54 | 0 | 34.7 | | 53 | 3068 | |
| 34 | 8.9 | 9 | 54 | 59.51 | 52 | 55 | 13.28 | 10 | 10.21 | | 1.95 | | 6.63 | 9 | 55 | 12.55 | | 52 | 54 | 18.0 | | 52 | 3000 | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | '' | ''' | h | m | s | o | ' | | " |
| ZONA 88 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 35 | 9.1 | 9 | 56 | 49.98 | 52 | 36 | 31.22 | 11 | 10.21 | - 1.95 | + 6.70 | 9 | 57 | 3.02 | -52 | 35 | 33.6 | -52 | 3039 |
| 36 | 8.5 | 9 | 58 | 53.14 | 52 | 25 | 14.72 | 10 | 10.13 | 1.95 | 6.69 | 9 | 59 | 6.19 | 52 | 24 | 17.9 | 52 | 3108 |
| 37 | 8.7 | 10 | 2 | 18.31 | 54 | 30 | 21.75 | 10 | 10.00 | 1.98 | 6.48 | 10 | 2 | 31.30 | 54 | 31 | 23.4 | 54 | 3106 |
| 38 | 8.5 | 10 | 7 | 49.94 | 54 | 30 | 2.88 | 10 | 9.92 | 1.99 | 6.34 | 10 | 8 | 2.92 | 54 | 29 | 3.3 | 54 | 3242 |
| 39 | 5.7 | 10 | 15 | 5.24 | 93 | 35 | 22.78 | 10 | 9.88 | | | | | | | | | | |
| 40 | | 10 | 19 | 41.55 | 53 | 57 | 34.85 | 7 | 10.03 | 1.99 | 6.16 | 10 | 19 | 54.54 | 53 | 56 | 36.4 | 53 | 3717 |
| 41 | 7.8 | 10 | 22 | 41.59 | 53 | 28 | 9.18 | 8 | 10.24 | 1.98 | 6.15 | 10 | 22 | 54.59 | 53 | 27 | 13.3 | 53 | 3793 |
| 42 | 9.0 | 10 | 25 | 29.36 | 54 | 49 | 35.85 | 9 | 10.13 | 2.01 | 5.96 | 10 | 25 | 42.32 | 54 | 48 | 40.1 | 54 | 3719 |
| 43 | | 10 | 27 | 48.22 | 53 | 17 | 39.30 | 7 | 10.20 | 1.99 | 6.06 | 10 | 28 | 1.21 | 53 | 16 | 42.7 | 53 | 3909 |
| 44 | 8.8 | 10 | 30 | 16.21 | 52 | 46 | 37.85 | 11 | 10.12 | 1.98 | 6.06 | 10 | 30 | 29.22 | 52 | 45 | 39.7 | 52 | 3686 |
| 45 | 8.7 | 10 | 35 | 34.64 | 53 | 19 | 7.98 | 9 | 10.15 | 1.99 | 5.90 | 10 | 35 | 47.64 | 53 | 18 | 10.9 | 53 | 4037 |
| 46 | 8.7 | 10 | 35 | 36.65 | 53 | 19 | 7.98 | 9 | 10.41 | 1.99 | 5.90 | 10 | 35 | 49.65 | 53 | 18 | 14.7 | 53 | 4037 |
| 47 | 8.3 | 10 | 39 | 22.93 | 53 | 48 | 23.70 | 8 | 10.03 | 2.00 | 5.77 | 10 | 39 | 35.81 | 53 | 47 | 25.6 | 53 | 4080 |
| 48 | | 10 | 41 | 40.43 | 59 | 14 | 47.05 | 9 | 10.05 | | | | | | | | | | |
| 49 | 3.3 | 10 | 45 | 9.62 | 15 | 46 | 15.65 | 11 | 10.08 | | | | | | | | | | |
| 50 | 9.0 | 10 | 48 | 32.82 | 53 | 54 | 45.48 | 9 | 10.23 | 2.00 | 5.57 | 10 | 48 | 45.80 | 53 | 53 | 50.6 | 53 | 4205 |
| 51 | 8.2 | 10 | 50 | 50.93 | 54 | 7 | 1.65 | 12 | 10.23 | 2.01 | 5.49 | 10 | 51 | 3.89 | 54 | 6 | 7.2 | 53 | 4224 |
| 52 | 9.0 | 10 | 53 | 6.00 | 54 | 9 | 30.29 | 9 | 10.18 | 2.01 | 5.44 | 10 | 53 | 19.86 | 54 | 8 | 35.1 | 53 | 4250 |
| 53 | 7.5 | 10 | 55 | 50.26 | 53 | 14 | 35.30 | 9 | 10.16 | 1.99 | 5.50 | 10 | 56 | 3.25 | 53 | 13 | 38.7 | 53 | 4282 |
| 54 | 7.8 | 11 | 0 | 29.51 | 52 | 39 | 38.90 | 9 | 10.15 | 1.99 | 5.49 | 11 | 0 | 42.50 | 52 | 38 | 41.6 | 52 | 4175 |
| 55 | 8.3 | 11 | 2 | 18.55 | 53 | 9 | 20.02 | 9 | 9.93 | 1.99 | 5.39 | 11 | 2 | 31.54 | 53 | 8 | 20.1 | 52 | 4211 |
| 56 | 8.4 | 11 | 4 | 48.05 | 54 | 28 | 1.08 | 8 | 10.10 | 2.01 | 5.16 | 11 | 5 | 1.01 | 54 | 27 | 5.3 | 54 | 4339 |
| 57 | 4.5 | 11 | 7 | 12.30 | 22 | 22 | 55.40 | 7 | 10.02 | | | | | | | | | | |
| 58 | 8.5 | 11 | 11 | 25.40 | 54 | 16 | 47.18 | 11 | 10.26 | 2.01 | 5.06 | 11 | 11 | 38.36 | 54 | 15 | 53.7 | 54 | 4417 |
| 59 | 8.6 | 11 | 14 | 23.22 | 53 | 15 | 33.98 | 10 | 10.10 | 1.99 | 5.12 | 11 | 14 | 36.21 | 53 | 14 | 37.0 | 53 | 4460 |
| 60 | 4.4 | 11 | 16 | 51.94 | 54 | 2 | 4.85 | 12 | 10.26 | | | | | | | | | | |
| 61 | 8.0 | 11 | 19 | 17.81 | 53 | 26 | 5.18 | 11 | 10.18 | 1.99 | 4.99 | 11 | 19 | 30.80 | 53 | 25 | 9.7 | 53 | 4522 |
| 62 | 5.2 | 11 | 23 | 17.70 | 356 | 42 | 17.42 | 7 | 10.11 | | | | | | | | | | |
| 63 | | Nadir | | | 214 | 55 | 40.32 | 10 | 10.13 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|----|------|
| ZONA 89 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 8.85 | 7 | 10.36 | | | | | | | | | | |
| 2 | 5.5 | 9 | 9 | 18.10 | 85 | 15 | 49.08 | 10 | 10.16 | | | | | | | | | | |
| 3 | 8.0 | 9 | 13 | 47.01 | 53 | 32 | 47.95 | 7 | 9.87 | - 1.81 | + 9.44 | 9 | 13 | 58.54 | -53 | 35 | 26.0 | 53 | 2272 |
| 4 | 8.9 | 9 | 16 | 20.43 | 53 | 37 | 11.82 | 7 | 10.01 | 1.82 | 9.41 | 9 | 16 | 31.96 | 53 | 39 | 47.9 | 53 | 2300 |
| 5 | 2.6 | 9 | 19 | 15.50 | 54 | 35 | 56.48 | 10 | 9.90 | | | | | | | | | | |
| 6 | 2.2 | 9 | 22 | 9.99 | 8 | 15 | 18.32 | 10 | 10.13 | | | | | | | | | | |
| 7 | 3.5 | 9 | 27 | 6.96 | 40 | 3 | 0.10 | 8 | 9.93 | | | | | | | | | | |
| 8 | | 9 | 32 | 17.06 | 53 | 50 | 38.15 | 10 | 10.04 | 1.87 | 9.18 | 9 | 32 | 28.54 | 53 | 53 | 14.2 | 53 | 2611 |
| 9 | 9.0 | 9 | 34 | 29.54 | 53 | 19 | 23.10 | 9 | 10.00 | 1.87 | 9.16 | 9 | 34 | 41.03 | 53 | 21 | 59.2 | 53 | 2650 |
| 10 | 8.8 | 9 | 36 | 43.50 | 52 | 35 | 32.55 | 10 | 9.93 | 1.87 | 9.15 | 9 | 36 | 54.99 | 52 | 38 | 9.0 | 52 | 2673 |
| 11 | 8.3 | 9 | 36 | 59.55 | 52 | 35 | 32.55 | 10 | 10.26 | 1.87 | 9.15 | 9 | 37 | 11.04 | 52 | 38 | 4.1 | 52 | 2680 |
| 12 | 3.1 | 9 | 40 | 46.97 | 335 | 48 | 56.32 | 8 | 10.03 | | | | | | | | | | |
| 13 | 8.3 | 9 | 45 | 34.96 | 52 | 10 | 36.22 | 10 | 9.85 | 1.89 | 9.05 | 9 | 45 | 46.45 | 52 | 13 | 13.4 | 52 | 2830 |
| 14 | 8.4 | 9 | 47 | 57.34 | 52 | 44 | 7.25 | 9 | 9.72 | 1.90 | 8.90 | 9 | 48 | 8.81 | 52 | 46 | 47.0 | 52 | 2883 |
| 15 | 8.6 | 9 | 48 | 2.51 | 52 | 44 | 7.25 | 9 | 10.76 | 1.90 | 8.98 | 9 | 48 | 13.98 | 52 | 46 | 31.9 | 52 | 2885 |
| 16 | 8.6 | 9 | 51 | 4.86 | 52 | 32 | 12.32 | 7 | 9.89 | 1.90 | 8.95 | 9 | 51 | 16.33 | 52 | 34 | 49.4 | 52 | 2946 |
| 17 | 8.8 | 9 | 53 | 24.06 | 52 | 51 | 3.90 | 11 | 10.01 | 1.91 | 8.89 | 9 | 53 | 35.53 | 52 | 53 | 39.6 | 52 | 2970 |
| 18 | 8.9 | 9 | 55 | 30.66 | 52 | 41 | 24.35 | 11 | 9.88 | 1.92 | 8.82 | 9 | 55 | 42.11 | 52 | 44 | 1.9 | 52 | 3010 |
| 19 | 7.8 | 9 | 58 | 21.76 | 52 | 54 | 20.85 | 9 | 9.96 | 1.93 | 8.87 | 9 | 58 | 33.20 | 52 | 56 | 57.4 | 52 | 3087 |
| 20 | 8.6 | 10 | 1 | 50.86 | 53 | 1 | 38.80 | 11 | 10.13 | 1.94 | 8.81 | 10 | 2 | 2.29 | 53 | 4 | 13.0 | 52 | 3186 |
| 21 | 8.0 | 10 | 4 | 10.13 | 52 | 47 | 46.45 | 7 | 10.01 | 1.94 | 8.73 | 10 | 4 | 21.56 | 52 | 50 | 22.3 | 52 | 3245 |
| 22 | 3.8 | 10 | 6 | 11.99 | 11 | 53 | 49.75 | 8 | 10.05 | | | | | | | | | | |
| 23 | 8.5 | 10 | 9 | 9.58 | 53 | 42 | 10.58 | 7 | 9.96 | 1.96 | 8.58 | 10 | 9 | 20.98 | 53 | 44 | 48.3 | 53 | 3437 |
| 24 | 7.3 | 10 | 12 | 35.30 | 55 | 2 | 48.25 | 7 | 9.91 | 1.99 | 8.42 | 10 | 12 | 46.65 | 55 | 5 | 28.3 | 54 | 3382 |
| 25 | 8.0 | 10 | 14 | 27.54 | 54 | 8 | 55.95 | 8 | 10.07 | 1.98 | 8.45 | 10 | 14 | 38.91 | 54 | 11 | 32.7 | 53 | 3594 |
| 26 | 8.8 | 10 | 16 | 29.72 | 53 | 24 | 41.65 | 9 | 10.02 | 1.97 | 8.46 | 10 | 16 | 41.11 | 53 | 27 | 18.3 | 53 | 3639 |
| 27 | 8.0 | 10 | 18 | 44.32 | 54 | 6 | 30.65 | 11 | 10.06 | 1.99 | 8.37 | 10 | 18 | 55.68 | 54 | 9 | 7.5 | 53 | 3688 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | |
| ZONA 89 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 28 | 8.0 | 10 | 21 | 3.87 | 53 | 32 | 2.52 | 12 | 10.03 | - 1.98 | + 8.38 | 10 | 21 | 15.25 | -53 | 34 | 39.2 | -53 | 3755 |
| 29 | 8.6 | 10 | 23 | 17.80 | 53 | 11 | 27.75 | 11 | 10.03 | 1.98 | 8.37 | 10 | 23 | 29.18 | 53 | 14 | 4.0 | 53 | 3808 |
| 30 | 8.9 | 10 | 25 | 56.99 | 53 | 32 | 51.42 | 7 | 10.02 | 1.99 | 8.28 | 10 | 26 | 8.37 | 53 | 35 | 28.5 | 53 | 3874 |
| 31 | 8.8 | 10 | 28 | 10.72 | 53 | 35 | 31.42 | 10 | 9.84 | 2.00 | 8.24 | 10 | 28 | 22.09 | 53 | 38 | 11.1 | 53 | 3913 |
| 32 | 8.7 | 10 | 30 | 58.82 | 53 | 15 | 49.40 | 10 | 10.01 | 2.00 | 8.22 | 10 | 31 | 10.19 | 53 | 18 | 26.2 | 53 | 3955 |
| 33 | 8.7 | 10 | 32 | 46.35 | 54 | 21 | 14.22 | 11 | 9.85 | 2.02 | 8.08 | 10 | 32 | 57.69 | 54 | 23 | 54.7 | 54 | 3853 |
| 34 | 8.8 | 10 | 34 | 59.12 | 53 | 38 | 20.90 | 8 | 9.94 | 2.01 | 8.09 | 10 | 35 | 10.47 | 53 | 40 | 59.4 | 53 | 4021 |
| 35 | 8.8 | 10 | 36 | 52.41 | 53 | 12 | 8.82 | 7 | 10.05 | 2.01 | 8.11 | 10 | 37 | 3.77 | 53 | 14 | 45.2 | 53 | 4053 |
| 36 | 8.7 | 10 | 40 | 41.94 | 53 | 47 | 47.22 | 7 | 9.87 | 2.02 | 7.98 | 10 | 40 | 53.28 | 53 | 50 | 27.0 | 53 | 4095 |
| 37 | 2.8 | 10 | 42 | 52.58 | 48 | 55 | 22.78 | 10 | 9.96 | | | | | | | | | | |
| 38 | 8.9 | 10 | 47 | 42.60 | 54 | 48 | 35.80 | 8 | 9.99 | 2.05 | 7.75 | 10 | 47 | 53.90 | 54 | 51 | 15.1 | 54 | 4104 |
| 39 | | 10 | 49 | 55.80 | 54 | 46 | 11.98 | 11 | 9.93 | 2.05 | 7.68 | 10 | 50 | 7.10 | 54 | 48 | 52.1 | 54 | 4128 |
| 40 | 8.5 | 10 | 57 | 13.46 | 53 | 2 | 47.70 | 7 | 10.02 | 2.03 | 7.71 | 10 | 57 | 24.80 | 53 | 5 | 24.7 | 52 | 4177 |
| 41 | 8.8 | 10 | 59 | 34.88 | 53 | 54 | 37.85 | 9 | 9.84 | 2.05 | 7.58 | 10 | 59 | 46.18 | 53 | 57 | 18.5 | 53 | 4310 |
| 42 | 8.5 | 11 | 2 | 20.22 | 53 | 5 | 43.20 | 10 | 10.09 | 2.04 | 7.63 | 11 | 2 | 31.54 | 53 | 8 | 19.3 | 52 | 4211 |
| 43 | 8.7 | 11 | 5 | 46.52 | 54 | 47 | 38.60 | 7 | 10.03 | 2.07 | 7.34 | 11 | 5 | 57.79 | 54 | 50 | 17.7 | 54 | 4355 |
| 44 | 8.8 | 11 | 9 | 28.24 | 54 | 55 | 8.95 | 10 | 10.10 | 2.08 | 7.24 | 11 | 9 | 39.49 | 54 | 57 | 47.3 | 54 | 4397 |
| 45 | 8.8 | 11 | 11 | 27.01 | 54 | 13 | 14.12 | 8 | 10.01 | 2.07 | 7.28 | 11 | 11 | 38.29 | 54 | 15 | 53.0 | 54 | 4417 |
| 46 | 5.6 | 11 | 15 | 1.93 | 91 | 58 | 51.72 | 8 | 10.09 | | | | | | | | | | |
| 47 | 8.5 | 11 | 24 | 16.37 | 53 | 49 | 30.88 | 9 | 9.93 | 2.07 | 7.05 | 11 | 24 | 27.65 | 53 | 52 | 10.7 | 53 | 4570 |
| 48 | 3.6 | 11 | 28 | 34.50 | 31 | 20 | 42.60 | 10 | 10.17 | | | | | | | | | | |
| 49 | 9.0 | 11 | 31 | 51.36 | 53 | 16 | 39.50 | 11 | 9.61 | 2.06 | 6.96 | 11 | 32 | 2.66 | 53 | 19 | 23.5 | 53 | 4644 |
| 50 | 8.3 | 11 | 33 | 43.41 | 54 | 10 | 53.48 | 10 | 9.87 | 2.07 | 6.78 | 11 | 33 | 54.68 | 54 | 13 | 34.8 | 54 | 4672 |
| 51 | 8.0 | 11 | 36 | 32.64 | 54 | 34 | 36.40 | 9 | 9.90 | 2.09 | 6.66 | 11 | 36 | 43.90 | 54 | 37 | 17.9 | 54 | 4706 |
| 52 | 8.6 | 11 | 38 | 55.44 | 55 | 3 | 47.55 | 8 | 10.07 | 2.05 | 6.53 | 11 | 39 | 6.73 | 53 | 6 | 27.2 | 54 | 4725 |
| 53 | 8.7 | 11 | 41 | 36.28 | 54 | 31 | 22.30 | 11 | 9.92 | 2.09 | 6.56 | 11 | 41 | 47.54 | 54 | 34 | 3.5 | 54 | 4759 |
| 54 | 3.8 | 11 | 46 | 1.40 | 357 | 43 | 30.88 | 8 | 10.01 | | | | | | | | | | |
| 55 | 8.5 | 11 | 50 | 3.70 | 54 | 6 | 40.10 | 11 | 10.05 | 2.08 | 6.41 | 11 | 50 | 14.98 | 54 | 9 | 19.1 | 53 | 4829 |
| 56 | 9.0 | 11 | 52 | 13.38 | 54 | 17 | 28.05 | 7 | 10.20 | 2.09 | 6.33 | 11 | 52 | 24.65 | 54 | 20 | 5.2 | 54 | 4863 |
| 57 | 8.7 | 11 | 56 | 48.06 | 54 | 43 | 54.90 | 8 | 9.93 | 2.10 | 6.15 | 11 | 56 | 59.31 | 54 | 46 | 36.1 | 54 | 4917 |
| 58 | 7.9 | 11 | 59 | 11.06 | 54 | 11 | 23.85 | 11 | 9.92 | 2.08 | 6.18 | 11 | 59 | 22.34 | 54 | 14 | 4.0 | 54 | 4935 |
| 59 | 8.2 | 12 | 2 | 22.68 | 53 | 44 | 5.92 | 9 | 9.97 | 2.08 | 6.21 | 12 | 1 | 33.97 | 53 | 46 | 45.9 | 53 | 4930 |
| 60 | 2.9 | 12 | 3 | 42.39 | 50 | 11 | 58.68 | 11 | 9.86 | | | | | | | | | | |
| 61 | 7.9 | 12 | 6 | 55.42 | 53 | 53 | 38.50 | 8 | 9.85 | 2.08 | 6.05 | 12 | 7 | 6.90 | 53 | 56 | 20.5 | 53 | 4982 |
| 62 | 3.1 | 12 | 10 | 23.16 | 58 | 13 | 27.55 | 8 | 9.98 | | | | | | | | | | |
| 63 | 9.0 | 12 | 13 | 37.78 | 53 | 36 | 54.85 | 11 | 10.15 | 2.07 | 5.94 | 12 | 13 | 49.08 | 53 | 39 | 32.4 | 53 | 5053 |
| 64 | 8.8 | 12 | 15 | 35.44 | 54 | 38 | 46.43 | 8 | 10.10 | 2.09 | 5.71 | 12 | 15 | 46.70 | 54 | 41 | 26.0 | 54 | 5127 |
| 65 | 9.4 | 12 | 19 | 5.78 | 52 | 56 | 16.10 | 11 | 10.04 | 2.05 | 5.92 | 12 | 19 | 17.10 | 52 | 58 | 54.5 | 52 | 5558 |
| 66 | 8.5 | 12 | 21 | 48.11 | 54 | 18 | 8.28 | 8 | 10.05 | 2.08 | 5.63 | 12 | 21 | 59.39 | 54 | 20 | 48.3 | 54 | 5197 |
| 67 | 8.6 | 12 | 23 | 50.31 | 53 | 37 | 16.30 | 7 | 10.15 | 2.06 | 5.69 | 12 | 24 | 1.62 | 53 | 39 | 54.1 | 53 | 5160 |
| 68 | 3.1 | 12 | 25 | 12.99 | 16 | 0 | 19.18 | 10 | 10.16 | | | | | | | | | | |
| 69 | 8.5 | 12 | 28 | 22.77 | 54 | 27 | 42.50 | 7 | 10.07 | 2.08 | 5.43 | 12 | 28 | 34.05 | 54 | 30 | 22.7 | 54 | 5241 |
| 70 | | | | Nadir | 214 | 52 | 5.78 | 7 | 10.15 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|--------|---------|---|----|-------|-----|----|------|-----|------|
| ZONA 90 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | 214 | 52 | 8.78 | 7 | 10.30 | | | | | | | | | | |
| 2 | 3.6 | 7 | 54 | 23.82 | 52 | 42 | 30.80 | 7 | 10.05 | | | | | | | | | | |
| 3 | 8.0 | 7 | 59 | 43.64 | 54 | 22 | 48.92 | 7 | 10.15 | - 1.49 | + 10.40 | 7 | 59 | 55.36 | -54 | 25 | 23.4 | -54 | 1475 |
| 4 | 2.9 | 8 | 3 | 40.96 | 24 | 1 | 12.90 | 11 | 10.00 | | | | | | | | | | |
| 5 | 1.9 | 8 | 6 | 41.19 | 47 | 2 | 27.28 | 7 | 9.83 | | | | | | | | | | |
| 6 | 8.2 | 8 | 10 | 4.28 | 55 | 3 | 0.45 | 8 | 10.00 | 1.54 | 10.36 | 8 | 10 | 15.94 | 55 | 5 | 37.9 | 54 | 1545 |
| 7 | 8.8 | 8 | 11 | 57.50 | 54 | 25 | 51.28 | 10 | 10.15 | 1.55 | 10.34 | 8 | 12 | 9.16 | 54 | 28 | 25.9 | 54 | 1556 |
| 8 | 7.8 | 8 | 14 | 26.30 | 53 | 18 | 56.80 | 8 | 9.88 | 1.55 | 10.30 | 8 | 14 | 37.97 | 53 | 21 | 34.1 | 53 | 1602 |
| 9 | 8.6 | 8 | 18 | 2.76 | 54 | 33 | 9.68 | 8 | 10.08 | 1.58 | 10.30 | 8 | 18 | 14.38 | 54 | 35 | 45.5 | 54 | 1592 |
| 10 | 8.7 | 8 | 20 | 22.94 | 54 | 53 | 58.49 | 8 | 10.33 | 1.59 | 10.28 | 8 | 20 | 34.54 | 54 | 56 | 31.0 | 54 | 1614 |
| 11 | 8.3 | 8 | 23 | 30.34 | 52 | 27 | 57.75 | 7 | 10.02 | 1.60 | 10.25 | 8 | 23 | 41.94 | 54 | 30 | 34.4 | 54 | 1636 |
| 12 | | 8 | 26 | 14.09 | 54 | 10 | 7.92 | 10 | 10.04 | 1.61 | 10.23 | 8 | 26 | 25.69 | 54 | 12 | 43.9 | 54 | 1661 |
| 13 | 8.4 | 8 | 28 | 45.20 | 53 | 14 | 58.05 | 9 | 10.08 | 1.61 | 10.20 | 8 | 28 | 56.80 | 53 | 17 | 32.5 | 53 | 1723 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o |
| ZONA 90 (Continuación) | | | | | | | | | | | | | | | | | | | |
| 14 | 8.5 | 8 | 31 | 55.34 | 54 | 19 | 38.98 | 9 | 9.97 | - 1.63 | + 10.19 | 8 | 32 | 6.91 | -54 | 22 | 16.2 | -54 | 1693 |
| 15 | 7.8 | 8 | 35 | 13.82 | 54 | 38 | 56.00 | 8 | 9.97 | 1.65 | 10.15 | 8 | 35 | 25.36 | 54 | 41 | 33.7 | 54 | 1717 |
| 16 | 7.5 | 8 | 37 | 27.81 | 53 | 30 | 8.10 | 10 | 9.96 | 1.65 | 10.13 | 8 | 37 | 39.36 | 53 | 32 | 44.6 | 53 | 1804 |
| 17 | 8.0 | 8 | 40 | 16.31 | 53 | 23 | 52.30 | 8 | 10.22 | 1.66 | 10.10 | 8 | 40 | 27.85 | 53 | 26 | 25.0 | 53 | 1834 |
| 18 | 2.0 | 8 | 42 | 8.41 | 54 | 20 | 57.00 | 10 | 9.83 | | | | | | | | | | |
| 19 | 8.6 | 8 | 46 | 51.23 | 52 | 6 | 48.58 | 11 | 10.02 | 1.68 | 10.05 | 8 | 47 | 2.76 | 52 | 9 | 22.8 | 52 | 1692 |
| 20 | 7.5 | 8 | 52 | 22.13 | 54 | 19 | 38.42 | 9 | 9.98 | 1.72 | 10.00 | 8 | 52 | 33.60 | 54 | 22 | 15.7 | 54 | 1922 |
| 21 | 8.5 | 8 | 54 | 29.14 | 52 | 22 | 57.48 | 7 | 9.94 | 1.79 | 9.97 | 8 | 54 | 40.56 | 52 | 25 | 33.3 | 52 | 1807 |
| 22 | 3.7 | 8 | 57 | 35.24 | 312 | 34 | 21.22 | 9 | 10.56 | | | | | | | | | | |
| 23 | | 9 | 1 | 47.72 | 53 | 13 | 12.05 | 8 | 10.02 | 1.74 | 9.89 | 9 | 1 | 59.17 | 53 | 15 | 47.7 | 53 | 2092 |
| 24 | 8.8 | 9 | 5 | 38.73 | 53 | 37 | 33.82 | 7 | 10.14 | 1.76 | 9.85 | 9 | 5 | 50.16 | 53 | 40 | 8.2 | 53 | 2157 |
| 25 | 5.5 | 9 | 9 | 18.17 | 85 | 15 | 44.72 | 10 | 10.13 | | | | | | | | | | |
| 26 | 8.0 | 9 | 14 | 41.54 | 54 | 6 | 48.85 | 11 | 10.01 | 1.80 | 9.72 | 9 | 14 | 52.92 | 54 | 9 | 25.7 | 53 | 2279 |
| 27 | 8.2 | 9 | 16 | 44.70 | 53 | 19 | 22.88 | 9 | 10.11 | 1.80 | 9.72 | 9 | 16 | 56.08 | 53 | 21 | 57.5 | 53 | 2306 |
| 28 | 9.0 | 9 | 18 | 48.43 | 53 | 9 | 53.78 | 9 | 10.21 | 1.80 | 9.69 | 9 | 18 | 59.81 | 53 | 12 | 26.7 | 53 | 2333 |
| 29 | 8.5 | 9 | 21 | 43.73 | 52 | 35 | 54.05 | 10 | 10.16 | 1.81 | 9.67 | 9 | 21 | 55.11 | 52 | 38 | 27.1 | 52 | 2320 |
| 30 | 8.0 | 9 | 24 | 19.00 | 53 | 53 | 36.90 | 8 | 10.18 | 1.83 | 9.61 | 9 | 24 | 30.34 | 53 | 56 | 11.2 | 53 | 2429 |
| 31 | 8.8 | 9 | 27 | 2.08 | 52 | 22 | 52.70 | 7 | 10.08 | 1.82 | 9.63 | 9 | 27 | 13.45 | 52 | 25 | 26.8 | 52 | 2415 |
| 32 | 8.3 | 9 | 29 | 28.46 | 53 | 49 | 51.32 | 9 | 10.07 | 1.84 | 9.55 | 9 | 29 | 39.79 | 53 | 52 | 27.2 | 53 | 2537 |
| 33 | 8.5 | 9 | 31 | 35.22 | 53 | 38 | 52.02 | 8 | 10.18 | 1.85 | 9.53 | 9 | 31 | 46.54 | 53 | 41 | 26.2 | 53 | 2592 |
| 34 | 8.7 | 9 | 34 | 46.49 | 53 | 14 | 58.10 | 9 | 10.02 | 1.85 | 9.49 | 9 | 34 | 57.81 | 53 | 17 | 34.1 | 53 | 2656 |
| 35 | 8.5 | 9 | 39 | 43.81 | 53 | 40 | 36.02 | 10 | 10.20 | 1.86 | 9.65 | 9 | 39 | 55.11 | 53 | 43 | 9.7 | 53 | 2764 |
| 36 | 8.5 | 9 | 42 | 19.53 | 53 | 55 | 42.25 | 10 | 9.89 | 1.88 | 9.35 | 9 | 42 | 30.81 | 53 | 58 | 21.1 | 53 | 2841 |
| 37 | | 9 | 44 | 24.00 | 53 | 9 | 28.55 | 9 | 9.98 | 1.88 | 9.35 | 9 | 44 | 35.29 | 53 | 12 | 5.2 | 53 | 2884 |
| 38 | 8.7 | 9 | 51 | 49.49 | 53 | 56 | 15.15 | 11 | 9.94 | 1.91 | 9.19 | 9 | 52 | 0.74 | 53 | 58 | 53.4 | 53 | 3024 |
| 39 | 8.8 | 9 | 54 | 15.89 | 53 | 55 | 46.08 | 10 | 10.15 | 1.92 | 9.16 | 9 | 54 | 27.13 | 53 | 58 | 21.3 | 53 | 3094 |
| 40 | 8.7 | 9 | 57 | 29.94 | 53 | 40 | 6.22 | 10 | 10.10 | 1.91 | 9.19 | 9 | 57 | 41.20 | 52 | 42 | 40.8 | 52 | 3063 |
| 41 | 8.4 | 9 | 59 | 45.25 | 54 | 5 | 54.50 | 10 | 9.97 | 1.93 | 9.07 | 9 | 59 | 56.47 | 54 | 8 | 32.6 | 53 | 3218 |
| 42 | 7.5 | 10 | 2 | 38.81 | 54 | 7 | 50.22 | 7 | 10.15 | 1.94 | 9.02 | 10 | 2 | 50.02 | 54 | 10 | 25.8 | 53 | 3290 |
| 43 | 3.8 | 10 | 6 | 12.30 | 11 | 53 | 52.75 | 8 | 10.27 | | | | | | | | | | |
| 44 | 8.0 | 10 | 9 | 30.27 | 54 | 6 | 14.18 | 11 | 9.99 | 1.96 | 8.90 | 10 | 9 | 41.46 | 54 | 8 | 52.2 | 53 | 3444 |
| 45 | 7.5 | 10 | 11 | 47.25 | 55 | 4 | 38.45 | 9 | 9.97 | 2.00 | 8.80 | 10 | 11 | 58.39 | 55 | 7 | 18.0 | 54 | 3352 |
| 46 | 9.0 | 10 | 13 | 50.02 | 53 | 26 | 9.72 | 11 | 10.12 | 1.96 | 8.88 | 10 | 14 | 1.21 | 53 | 28 | 45.1 | 53 | 3570 |
| 47 | 8.8 | 10 | 16 | 30.06 | 53 | 24 | 40.90 | 9 | 9.96 | 1.97 | 8.82 | 10 | 16 | 41.24 | 53 | 27 | 18.7 | 53 | 3639 |
| 48 | 9.0 | 10 | 19 | 53.50 | 52 | 23 | 1.85 | 8 | 9.93 | 1.96 | 8.85 | 10 | 20 | 4.70 | 52 | 25 | 38.9 | 52 | 3541 |
| 49 | 7.8 | 10 | 23 | 57.02 | 53 | 11 | 45.05 | 11 | 10.07 | 1.98 | 8.72 | 10 | 24 | 8.20 | 53 | 14 | 21.1 | 53 | 3830 |
| 50 | 8.5 | 10 | 27 | 10.76 | 53 | 59 | 44.75 | 9 | 9.91 | 2.00 | 8.59 | 10 | 27 | 21.90 | 54 | 2 | 24.1 | 53 | 3899 |
| 51 | 9.0 | 10 | 30 | 0.36 | 52 | 41 | 52.08 | 11 | 9.93 | 1.98 | 8.65 | 10 | 30 | 11.54 | 52 | 44 | 29.7 | 52 | 3679 |
| 52 | 8.5 | 10 | 32 | 19.78 | 53 | 27 | 33.55 | 7 | 9.76 | 2.00 | 8.53 | 10 | 32 | 30.92 | 53 | 30 | 14.7 | 53 | 3981 |
| 53 | 8.3 | 10 | 38 | 53.93 | 54 | 2 | 20.82 | 7 | 10.22 | 2.02 | 8.36 | 10 | 39 | 5.04 | 54 | 4 | 56.0 | 53 | 4074 |
| 54 | 8.5 | 10 | 41 | 44.60 | 53 | 19 | 43.12 | 9 | 10.08 | 2.01 | 8.37 | 10 | 41 | 55.73 | 53 | 22 | 19.5 | 53 | 4112 |
| 55 | 8.8 | 10 | 49 | 56.04 | 54 | 46 | 13.15 | 11 | 10.02 | 2.05 | 8.06 | 10 | 50 | 7.10 | 54 | 48 | 52.3 | 54 | 4128 |
| 56 | 8.2 | 10 | 52 | 12.62 | 55 | 3 | 39.00 | 8 | 10.18 | 2.06 | 7.98 | 10 | 52 | 23.68 | 55 | 6 | 16.3 | 54 | 4173 |
| 57 | 8.3 | 10 | 54 | 15.41 | 53 | 49 | 37.40 | 9 | 9.95 | 2.04 | 8.08 | 10 | 54 | 26.49 | 53 | 52 | 16.5 | 53 | 4262 |
| 58 | 8.4 | 10 | 57 | 13.71 | 53 | 2 | 48.50 | 7 | 10.02 | 2.03 | 8.09 | 10 | 57 | 24.82 | 53 | 5 | 25.8 | 52 | 4117 |
| 59 | 8.7 | 10 | 59 | 45.75 | 53 | 25 | 37.38 | 10 | 9.98 | 2.04 | 8.00 | 10 | 59 | 56.83 | 53 | 28 | 15.7 | 53 | 4311 |
| 60 | 8.5 | 11 | 2 | 20.52 | 53 | 5 | 39.08 | 10 | 9.78 | 2.04 | 8.00 | 11 | 2 | 31.61 | 53 | 8 | 20.0 | 52 | 4211 |
| 61 | 8.3 | 11 | 6 | 2.91 | 54 | 43 | 25.02 | 8 | 9.96 | 2.07 | 7.73 | 11 | 6 | 13.95 | 54 | 46 | 5.4 | 54 | 4360 |
| 62 | | 11 | 9 | 28.48 | 54 | 55 | 7.35 | 10 | 9.99 | 2.08 | 7.62 | 11 | 9 | 39.51 | 54 | 57 | 47.6 | 54 | 4397 |
| 63 | 5.6 | 11 | 15 | 2.63 | 91 | 58 | 48.68 | 8 | 9.94 | | | | | | | | | | |
| 64 | 5.2 | 11 | 23 | 19.64 | 356 | 38 | 45.25 | 8 | 10.24 | | | | | | | | | | |
| 65 | 3.6 | 11 | 28 | 34.82 | 31 | 20 | 43.60 | 10 | 10.22 | | | | | | | | | | |
| 66 | 8.5 | 11 | 32 | 3.93 | 53 | 43 | 58.62 | 8 | 10.01 | 2.08 | 7.27 | 11 | 32 | 14.95 | 53 | 46 | 37.6 | 53 | 4648 |
| 67 | 8.0 | 11 | 35 | 19.62 | 54 | 28 | 30.80 | 8 | 9.86 | 2.10 | 7.09 | 11 | 35 | 30.61 | 54 | 31 | 13.0 | 54 | 4692 |
| 68 | 8.5 | 11 | 38 | 55.74 | 55 | 3 | 48.22 | 8 | 10.08 | 2.11 | 6.92 | 11 | 39 | 6.72 | 53 | 6 | 28.0 | 54 | 4725 |
| 69 | 8.6 | 11 | 41 | 59.54 | 55 | 8 | 19.55 | 8 | 10.01 | 2.11 | 6.84 | 11 | 42 | 10.52 | 55 | 11 | 0.6 | 54 | 4764 |
| 70 | 8.5 | 11 | 44 | 36.37 | 54 | 28 | 38.52 | 8 | 10.03 | 2.10 | 6.86 | 11 | 44 | 47.35 | 54 | 31 | 18.5 | 54 | 4785 |
| 71 | 8.8 | 11 | 47 | 40.58 | 53 | 14 | 59.48 | 9 | 10.14 | 2.08 | 6.98 | 11 | 47 | 51.60 | 53 | 17 | 36.3 | 53 | 4801 |
| 72 | 8.7 | 11 | 49 | 55.63 | 54 | 3 | 42.08 | 8 | 10.01 | 2.09 | 6.81 | 11 | 50 | 6.63 | 54 | 6 | 21.9 | 53 | 4827 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|----|--------------|-------|---|----------|----|------|---|----|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o | | | | |
| ZONA 90 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 9.0 | 11 | 52 | 13.70 | 54 | 17 | 25.65 | 7 | 9.96 | - | 2.10 | + | 6.71 | 11 | 52 | 24.69 | - | 54 | 20 | 6.6 | - | 54 | 4863 |
| 74 | 9.0 | 11 | 55 | 3.28 | 54 | 37 | 37.92 | 7 | 10.12 | | 2.10 | | 6.60 | 11 | 55 | 14.26 | | 54 | 40 | 17.0 | | 54 | 4893 |
| 75 | 8.8 | 11 | 57 | 17.07 | 55 | 8 | 0.68 | 8 | 10.14 | | 2.11 | | 6.46 | 11 | 57 | 28.04 | | 55 | 10 | 40.2 | | 54 | 4921 |
| 76 | | 12 | 1 | 21.52 | 54 | 31 | 7.60 | 11 | 9.77 | | 2.10 | | 6.46 | 12 | 1 | 32.50 | | 54 | 33 | 51.7 | | 54 | 4958 |
| 77 | 2.9 | 12 | 3 | 42.70 | 50 | 12 | 0.70 | 7 | 9.95 | | | | | | | | | | | | | | |
| 78 | 8.8 | 12 | 7 | 30.21 | 53 | 42 | 27.60 | 7 | 10.02 | | 2.09 | | 6.44 | 12 | 7 | 41.20 | | 53 | 45 | 7.3 | | 53 | 4986 |
| 79 | 3.1 | 12 | 10 | 23.39 | 58 | 13 | 28.22 | 8 | 9.97 | | | | | | | | | | | | | | |
| 80 | 8.9 | 12 | 13 | 17.44 | 55 | 0 | 6.02 | 10 | 10.17 | | 2.11 | | 6.10 | 12 | 13 | 28.40 | | 55 | 2 | 45.3 | | 54 | 5103 |
| 81 | 4.0 | 12 | 15 | 18.96 | 0 | 9 | 51.38 | 9 | 10.25 | | | | | | | | | | | | | | |
| 82 | | | | Nadir | 214 | 52 | 3.98 | 7 | 10.02 | | | | | | | | | | | | | | |

| ZONA 91 | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|---|----|-------|-----|----|-------|----|-------|---|------|---|-------|---|----|-------|---|----|----|------|---|----|------|
| 1 | | | | Nadir | 214 | 52 | 5.08 | 7 | 10.12 | | | | | | | | | | | | | | |
| 2 | 5.5 | 7 | 22 | 24.50 | 90 | 42 | 31.35 | 7 | 9.90 | | | | | | | | | | | | | | |
| 3 | 8.7 | 7 | 48 | 30.09 | 54 | 59 | 52.32 | 9 | 9.92 | - | 1.29 | + | 11.32 | 7 | 48 | 40.64 | - | 55 | 2 | 30.4 | - | 54 | 1409 |
| 4 | 8.6 | 7 | 51 | 16.00 | 52 | 49 | 35.70 | 9 | 10.33 | | 1.31 | | 11.24 | 7 | 51 | 26.56 | | 52 | 52 | 5.5 | | 52 | 1328 |
| 5 | 3.6 | 7 | 54 | 25.04 | 52 | 42 | 31.35 | 7 | 10.00 | | | | | | | | | | | | | | |
| 6 | 2.9 | 8 | 3 | 42.34 | 24 | 1 | 13.22 | 11 | 10.08 | | | | | | | | | | | | | | |
| 7 | 2.2 | 8 | 6 | 42.50 | 47 | 2 | 28.50 | 7 | 9.88 | | | | | | | | | | | | | | |
| 8 | 8.9 | 8 | 9 | 23.20 | 53 | 35 | 15.62 | 10 | 9.76 | | 1.40 | | 11.39 | 8 | 9 | 33.55 | | 53 | 37 | 54.5 | | 53 | 1557 |
| 9 | 3.8 | 8 | 11 | 40.93 | 350 | 31 | 22.78 | 11 | 10.02 | | | | | | | | | | | | | | |
| 10 | 8.0 | 8 | 14 | 24.33 | 53 | 9 | 53.75 | 9 | 9.92 | | 1.42 | | 11.28 | 8 | 14 | 34.77 | | 53 | 12 | 29.9 | | 53 | 1601 |
| 11 | 8.6 | 8 | 17 | 38.24 | 53 | 36 | 27.10 | 11 | 10.22 | | 1.44 | | 11.28 | 8 | 17 | 48.65 | | 53 | 38 | 59.3 | | 53 | 1627 |
| 12 | 1.7 | 8 | 20 | 34.86 | 59 | 11 | 15.90 | 11 | 9.93 | | | | | | | | | | | | | | |
| 13 | 8.8 | 8 | 23 | 23.98 | 54 | 24 | 45.78 | 9 | 10.23 | | 1.47 | | 11.31 | 8 | 23 | 34.36 | | 54 | 27 | 18.7 | | 54 | 1634 |
| 14 | 7.5 | 8 | 27 | 13.03 | 54 | 51 | 30.42 | 11 | 9.96 | | 1.49 | | 11.30 | 8 | 27 | 23.38 | | 54 | 54 | 7.8 | | 54 | 1667 |
| 15 | 8.6 | 8 | 30 | 0.21 | 53 | 47 | 11.85 | 12 | 9.86 | | 1.59 | | 11.27 | 8 | 30 | 10.47 | | 53 | 49 | 49.5 | | 53 | 1735 |
| 16 | 8.4 | 8 | 33 | 3.56 | 54 | 45 | 39.12 | 10 | 9.93 | | 1.52 | | 11.28 | 8 | 33 | 13.88 | | 54 | 48 | 16.9 | | 54 | 1702 |
| 17 | 8.7 | 8 | 35 | 48.44 | 54 | 24 | 8.80 | 9 | 10.03 | | 1.53 | | 11.26 | 8 | 35 | 58.76 | | 54 | 26 | 44.7 | | 54 | 1722 |
| 18 | | 8 | 37 | 39.51 | 52 | 34 | 26.85 | 9 | 10.09 | | 1.53 | | 11.23 | 8 | 37 | 49.84 | | 52 | 36 | 59.9 | | 52 | 1583 |
| 19 | 8.5 | 8 | 39 | 30.00 | 52 | 48 | 30.05 | 8 | 10.12 | | 1.54 | | 11.22 | 8 | 39 | 40.32 | | 52 | 51 | 3.0 | | 52 | 1600 |
| 20 | 9.0 | 8 | 42 | 25.71 | 53 | 11 | 17.00 | 11 | 10.00 | | 1.55 | | 11.23 | 8 | 42 | 36.02 | | 53 | 13 | 52.0 | | 53 | 1857 |
| 21 | 8.5 | 8 | 45 | 26.85 | 53 | 13 | 58.40 | 8 | 10.28 | | 1.57 | | 11.20 | 8 | 45 | 37.14 | | 53 | 16 | 29.4 | | 53 | 1904 |
| 22 | 8.8 | 8 | 48 | 58.95 | 54 | 19 | 6.25 | 9 | 10.13 | | 1.59 | | 11.21 | 8 | 49 | 9.21 | | 54 | 21 | 40.7 | | 54 | 1877 |
| 23 | 9.0 | 8 | 51 | 2.29 | 53 | 8 | 44.28 | 8 | 10.08 | | 1.59 | | 11.19 | 8 | 51 | 12.56 | | 53 | 11 | 18.2 | | 53 | 1967 |
| 24 | 8.6 | 8 | 54 | 31.63 | 53 | 13 | 20.80 | 8 | 10.07 | | 1.61 | | 11.17 | 8 | 54 | 41.88 | | 53 | 15 | 55.0 | | 53 | 2007 |
| 25 | 9.8 | 8 | 57 | 8.58 | 53 | 11 | 35.75 | 11 | 9.93 | | 1.62 | | 11.15 | 8 | 57 | 18.82 | | 53 | 14 | 12.0 | | 53 | 2035 |
| 26 | 7.9 | 8 | 59 | 45.59 | 54 | 38 | 49.02 | 8 | 9.90 | | 1.64 | | 11.14 | 8 | 59 | 55.79 | | 54 | 41 | 27.3 | | 54 | 1982 |
| 27 | 8.9 | 9 | 2 | 23.29 | 53 | 51 | 21.10 | 11 | 9.92 | | 1.65 | | 11.12 | 9 | 2 | 33.49 | | 53 | 53 | 58.1 | | 53 | 2102 |
| 28 | 8.5 | 9 | 5 | 35.32 | 52 | 11 | 13.35 | 11 | 10.11 | | 1.65 | | 11.10 | 9 | 5 | 45.54 | | 52 | 13 | 45.8 | | 52 | 1968 |
| 29 | 7.8 | 9 | 7 | 50.62 | 52 | 39 | 4.62 | 9 | 9.98 | | 1.67 | | 11.09 | 9 | 8 | 0.81 | | 52 | 41 | 39.5 | | 52 | 2017 |
| 30 | 8.4 | 9 | 9 | 45.56 | 53 | 15 | 45.75 | 10 | 9.72 | | 1.68 | | 11.08 | 9 | 9 | 55.74 | | 53 | 18 | 25.1 | | 53 | 2218 |
| 31 | 8.6 | 9 | 11 | 54.04 | 53 | 14 | 42.60 | 9 | 9.91 | | 1.68 | | 11.06 | 9 | 12 | 4.22 | | 53 | 17 | 19.2 | | 53 | 2241 |
| 32 | 8.8 | 9 | 18 | 5.11 | 53 | 9 | 4.68 | 9 | 10.01 | | 1.71 | | 11.01 | 9 | 18 | 15.26 | | 53 | 11 | 39.8 | | 53 | 2324 |
| 33 | 8.4 | 9 | 20 | 47.34 | 52 | 51 | 28.20 | 11 | 9.98 | | 1.72 | | 10.99 | 9 | 20 | 57.48 | | 52 | 54 | 3.4 | | 52 | 2296 |
| 34 | 8.9 | 9 | 23 | 14.16 | 52 | 26 | 57.95 | 11 | 10.03 | | 1.73 | | 10.97 | 9 | 23 | 24.29 | | 52 | 29 | 32.0 | | 52 | 2354 |
| 35 | 8.8 | 9 | 25 | 33.26 | 52 | 59 | 16.82 | 9 | 9.92 | | 1.74 | | 10.95 | 9 | 25 | 43.38 | | 53 | 1 | 53.1 | | 52 | 2393 |
| 36 | 9.0 | 9 | 27 | 36.18 | 52 | 29 | 29.80 | 9 | 10.26 | | 1.74 | | 10.94 | 9 | 27 | 46.30 | | 52 | 32 | 0.6 | | 52 | 2438 |
| 37 | | 9 | 35 | 47.06 | 53 | 0 | 43.28 | 10 | 9.94 | | 1.78 | | 10.85 | 9 | 35 | 57.14 | | 53 | 3 | 19.4 | | 52 | 2657 |
| 38 | 8.9 | 9 | 37 | 58.30 | 52 | 51 | 26.62 | 11 | 10.13 | | 1.79 | | 10.73 | 9 | 38 | 8.37 | | 52 | 53 | 59.8 | | 52 | 2698 |
| 39 | 8.0 | 9 | 40 | 8.03 | 53 | 38 | 20.22 | 8 | 10.03 | | 1.80 | | 10.80 | 9 | 40 | 18.08 | | 53 | 40 | 55.8 | | 53 | 2775 |
| 40 | 8.4 | 9 | 43 | 16.92 | 53 | 42 | 35.92 | 7 | 10.19 | | 1.81 | | 10.76 | 9 | 43 | 26.96 | | 53 | 45 | 9.3 | | 53 | 2865 |
| 41 | 8.6 | 9 | 46 | 12.42 | 53 | 45 | 0.08 | 10 | 9.96 | | 1.82 | | 10.71 | 9 | 46 | 22.46 | | 53 | 47 | 36.9 | | 53 | 2919 |
| 42 | 9.0 | 9 | 48 | 18.76 | 53 | 24 | 33.88 | 9 | 9.89 | | 1.83 | | 10.70 | 9 | 48 | 28.77 | | 53 | 27 | 11.4 | | 53 | 2952 |
| 43 | 8.3 | 9 | 50 | 16.80 | 53 | 50 | 23.08 | 10 | 9.92 | | 1.84 | | 10.66 | 9 | 50 | 26.80 | | 53 | 53 | 0.6 | | 53 | 2994 |
| 44 | 8.0 | 9 | 52 | 45.83 | 53 | 36 | 50.52 | 11 | 10.01 | | 1.85 | | 10.65 | 9 | 52 | 55.82 | | 53 | 39 | 26.5 | | 53 | 3045 |
| 45 | 8.8 | 9 | 54 | 33.67 | 53 | 57 | 13.52 | 7 | 10.12 | | 1.86 | | 10.61 | 9 | 54 | 43.65 | | 53 | 59 | 48.3 | | 53 | 3099 |
| 46 | 8.8 | 9 | 57 | 0.44 | 53 | 22 | 42.40 | 7 | 10.23 | | 1.86 | | 10.59 | 9 | 57 | 10.42 | | 53 | 25 | 15.0 | | 53 | 3164 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914 o | | | | Decl. 1914.0 | | | C. P. D. |
|----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|-----|--------------|------|-----|----------|
| | | h | m | s | o | ' | " | | | e | " | h | m | s | o | ' | " | o | |
| ZONA 93 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 6.68 | 12 | 10.27 | | | | | | | | | | |
| 2 | | 8 | 37 | 43.54 | 52 | 34 | 25.92 | 9 | 9.98 | - 1.17 | +14.22 | 8 | 37 | 49.75 | -52 | 36 | 59.5 | -52 | 1583 |
| 3 | 8.0 | 8 | 39 | 39.12 | 53 | 1 | 6.45 | 11 | 10.06 | 1.18 | 14.27 | 8 | 39 | 45.32 | 53 | 3 | 39.2 | 52 | 1603 |
| 4 | 2.0 | 8 | 42 | 13.60 | 54 | 20 | 58.76 | 10 | 9.80 | | | | | | | | | | |
| 5 | 9.0 | 8 | 45 | 9.86 | 53 | 23 | 41.82 | 8 | 9.88 | 1.22 | 14.35 | 8 | 45 | 16.02 | 53 | 26 | 17.6 | 53 | 1898 |
| 6 | 8.3 | 8 | 47 | 32.56 | 54 | 42 | 55.25 | 7 | 10.16 | 1.22 | 14.43 | 8 | 47 | 38.70 | 54 | 45 | 28.4 | 54 | 1855 |
| 7 | 7.0 | 8 | 49 | 55.73 | 54 | 58 | 25.67 | 8 | 10.05 | 1.24 | 14.46 | 8 | 50 | 1.84 | 55 | 1 | 0.7 | 54 | 1890 |
| 8 | 4.3 | 8 | 53 | 41.21 | 347 | 47 | 8.71 | 12 | 10.13 | | | | | | | | | | |
| 9 | 3.7 | 8 | 57 | 40.61 | 312 | 34 | 10.65 | 9 | 10.00 | | | | | | | | | | |
| 10 | 8.0 | 9 | 1 | 42.90 | 52 | 7 | 28.15 | 7 | 10.06 | 1.33 | 14.45 | 9 | 1 | 48.96 | 52 | 9 | 59.8 | 52 | 1904 |
| 11 | 8.5 | 9 | 3 | 48.06 | 52 | 38 | 55.68 | 8 | 10.00 | 1.34 | 14.48 | 9 | 3 | 54.10 | 52 | 41 | 28.8 | 52 | 1933 |
| 12 | | 9 | 6 | 3.10 | 52 | 51 | 21.22 | 11 | 10.02 | 1.35 | 14.51 | 9 | 6 | 9.13 | 52 | 53 | 54.2 | 52 | 1976 |
| 13 | 8.9 | 9 | 7 | 39.32 | 52 | 45 | 11.38 | 10 | 10.06 | 1.36 | 14.51 | 9 | 7 | 45.34 | 52 | 47 | 43.6 | 52 | 2011 |
| 14 | 5.5 | 9 | 9 | 20.54 | 85 | 15 | 49.60 | 10 | 9.97 | | | | | | | | | | |
| 15 | 8.0 | 9 | 13 | 44.70 | 54 | 18 | 6.98 | 8 | 10.03 | 1.39 | 14.60 | 9 | 13 | 50.67 | 54 | 20 | 41.4 | 54 | 2141 |
| 16 | 8.2 | 9 | 16 | 43.00 | 53 | 58 | 44.08 | 8 | 10.04 | 1.41 | 14.59 | 9 | 16 | 48.95 | 54 | 1 | 18.0 | 54 | 2304 |
| 17 | 2.6 | 9 | 19 | 21.11 | 54 | 35 | 59.14 | 10 | 9.89 | | | | | | | | | | |
| 18 | 2.2 | 9 | 23 | 15.69 | 8 | 15 | 18.30 | 10 | 10.19 | | | | | | | | | | |
| 19 | 8.2 | 9 | 26 | 4.85 | 54 | 4 | 31.45 | 9 | 9.88 | 1.47 | 14.63 | 9 | 26 | 10.75 | 54 | 7 | 7.7 | 53 | 2471 |
| 20 | 8.0 | 9 | 28 | 27.14 | 53 | 22 | 26.58 | 12 | 9.87 | 1.49 | 14.62 | 9 | 28 | 33.03 | 53 | 25 | 2.1 | 53 | 2513 |
| 21 | 8.9 | 9 | 30 | 19.58 | 53 | 1 | 44.25 | 11 | 9.73 | 1.50 | 14.62 | 9 | 30 | 25.47 | 53 | 4 | 21.5 | 52 | 2512 |
| 22 | | 9 | 34 | 14.14 | 53 | 14 | 17.65 | 9 | 9.88 | 1.52 | 14.63 | 9 | 34 | 20.01 | 53 | 16 | 53.0 | 53 | 2646 |
| 23 | 8.0 | 9 | 36 | 29.26 | 53 | 49 | 56.70 | 9 | 9.95 | 1.54 | 14.65 | 9 | 36 | 35.09 | 53 | 52 | 29.6 | 53 | 2693 |
| 24 | 8.2 | 9 | 38 | 52.39 | 53 | 46 | 52.58 | 11 | 9.84 | 1.55 | 14.65 | 9 | 38 | 58.22 | 53 | 49 | 29.0 | 53 | 2745 |
| 25 | 8.5 | 9 | 41 | 4.92 | 53 | 18 | 24.15 | 8 | 9.82 | 1.56 | 14.64 | 9 | 41 | 10.75 | 53 | 21 | 0.4 | 53 | 2806 |
| 26 | 8.8 | 9 | 44 | 5.49 | 53 | 45 | 42.38 | 10 | 9.83 | 1.58 | 14.64 | 9 | 44 | 11.29 | 53 | 48 | 19.0 | 53 | 2878 |
| 27 | 8.5 | 9 | 45 | 47.12 | 53 | 8 | 32.68 | 8 | 9.83 | 1.59 | 14.64 | 9 | 45 | 52.92 | 53 | 11 | 8.6 | 53 | 2912 |
| 28 | 8.3 | 9 | 48 | 35.24 | 54 | 56 | 9.02 | 11 | 9.72 | 1.61 | 14.64 | 9 | 48 | 40.99 | 54 | 58 | 48.5 | 54 | 2790 |
| 29 | 8.0 | 10 | 1 | 35.39 | 54 | 29 | 19.82 | 9 | 9.72 | 1.69 | 14.61 | 10 | 1 | 41.07 | 54 | 31 | 58.9 | 54 | 3089 |
| 30 | | 10 | 3 | 38.52 | 53 | 27 | 3.55 | 12 | 9.96 | 1.69 | 14.59 | 10 | 3 | 44.21 | 53 | 29 | 37.9 | 53 | 3311 |
| 31 | | 10 | 7 | 21.96 | 52 | 50 | 5.52 | 10 | 9.80 | 1.71 | 14.58 | 10 | 7 | 27.64 | 52 | 52 | 41.6 | 52 | 3307 |
| 32 | 8.8 | 10 | 10 | 10.10 | 54 | 35 | 34.38 | 10 | 10.01 | 1.74 | 14.55 | 10 | 10 | 15.73 | 54 | 38 | 9.4 | 54 | 3306 |
| 33 | 7.0 | 10 | 11 | 59.69 | 54 | 30 | 5.75 | 10 | 9.60 | 1.75 | 14.54 | 10 | 12 | 5.31 | 54 | 32 | 46.6 | 54 | 3356 |
| 34 | 8.6 | 10 | 14 | 46.65 | 54 | 15 | 8.52 | 10 | 9.65 | 1.76 | 14.52 | 10 | 14 | 52.27 | 54 | 17 | 48.4 | 54 | 3426 |
| 35 | 8.0 | 10 | 17 | 16.88 | 53 | 11 | 19.52 | 11 | 9.98 | 1.77 | 14.51 | 10 | 17 | 22.50 | 53 | 13 | 53.4 | 53 | 3649 |
| 36 | 8.6 | 10 | 19 | 29.08 | 54 | 6 | 31.22 | 11 | 9.47 | 1.79 | 14.49 | 10 | 19 | 34.67 | 54 | 9 | 13.6 | 53 | 3709 |
| 37 | 4.1 | 10 | 21 | 50.02 | 16 | 21 | 52.89 | 11 | 10.08 | | | | | | | | | | |
| 38 | 8.8 | 10 | 25 | 36.62 | 54 | 46 | 7.72 | 11 | 10.18 | 1.82 | 14.43 | 10 | 25 | 42.16 | 54 | 48 | 39.5 | 54 | 3719 |
| 39 | | 10 | 27 | 55.63 | 53 | 14 | 7.60 | 9 | 9.97 | 1.83 | 14.45 | 10 | 28 | 1.19 | 53 | 16 | 41.7 | 53 | 3909 |
| 40 | | 10 | 32 | 16.01 | 53 | 48 | 13.92 | 8 | 9.92 | 1.85 | 14.39 | 10 | 32 | 21.54 | 53 | 50 | 49.5 | 53 | 3977 |
| 41 | 8.0 | 10 | 40 | 0.87 | 54 | 53 | 44.65 | 8 | 9.84 | 1.90 | 14.28 | 10 | 40 | 6.33 | 54 | 56 | 22.7 | 54 | 3974 |
| 42 | 8.2 | 10 | 45 | 12.21 | 54 | 51 | 43.57 | 11 | 10.05 | 1.93 | 14.21 | 10 | 45 | 17.64 | 54 | 54 | 18.5 | 54 | 4064 |
| 43 | 8.8 | 10 | 48 | 15.96 | 55 | 0 | 49.72 | 10 | 9.78 | 1.95 | 14.16 | 10 | 48 | 21.37 | 55 | 3 | 28.9 | 54 | 4108 |
| 44 | 8.6 | 10 | 50 | 38.59 | 54 | 28 | 19.05 | 8 | 9.93 | 1.96 | 14.16 | 10 | 50 | 44.00 | 54 | 30 | 55.4 | 54 | 4139 |
| 45 | 8.3 | 10 | 52 | 47.71 | 54 | 22 | 13.60 | 12 | 9.93 | 1.97 | 14.13 | 10 | 52 | 53.11 | 54 | 24 | 49.8 | 54 | 4182 |
| 46 | 8.8 | 10 | 54 | 53.67 | 53 | 57 | 47.92 | 7 | 10.19 | 1.97 | 14.11 | 10 | 54 | 59.06 | 54 | 0 | 20.0 | 53 | 4266 |
| 47 | 9.0 | 11 | 2 | 32.00 | 52 | 50 | 53.12 | 10 | 9.99 | 2.00 | 14.06 | 11 | 2 | 37.39 | 52 | 53 | 26.8 | 52 | 4214 |
| 48 | 8.6 | 11 | 4 | 55.63 | 54 | 24 | 30.12 | 9 | 9.95 | 2.03 | 13.94 | 11 | 5 | 0.98 | 54 | 27 | 6.4 | 54 | 4339 |
| 49 | 4.5 | 11 | 7 | 19.86 | 22 | 19 | 23.30 | 9 | 10.24 | | | | | | | | | | |
| 50 | 8.6 | 11 | 11 | 33.06 | 54 | 13 | 17.80 | 8 | 9.98 | 2.06 | 13.76 | 11 | 11 | 38.38 | 54 | 15 | 53.5 | 54 | 4417 |
| 51 | 5.6 | 11 | 15 | 8.82 | 91 | 58 | 59.80 | 8 | 10.30 | | | | | | | | | | |
| 52 | 8.5 | 11 | 22 | 28.00 | 54 | 57 | 33.85 | 7 | 9.78 | 2.12 | 13.61 | 11 | 22 | 33.25 | 55 | 0 | 13.5 | 54 | 4538 |
| 53 | 8.4 | 11 | 25 | 48.36 | 54 | 6 | 58.20 | 11 | 10.10 | 2.12 | 13.60 | 11 | 25 | 53.62 | 54 | 9 | 32.3 | 53 | 4586 |
| 54 | 3.6 | 11 | 28 | 40.53 | 31 | 20 | 45.89 | 10 | 10.20 | | | | | | | | | | |
| 55 | 8.6 | 11 | 32 | 29.40 | 54 | 37 | 57.68 | 7 | 9.95 | 2.16 | 13.42 | 11 | 32 | 34.61 | 54 | 40 | 34.7 | 54 | 4652 |
| 56 | 8.3 | 11 | 35 | 25.44 | 54 | 28 | 40.32 | 8 | 10.16 | 2.16 | 13.38 | 11 | 35 | 30.65 | 54 | 31 | 14.1 | 54 | 4692 |
| 57 | 8.5 | 11 | 38 | 3.76 | 54 | 0 | 52.62 | 10 | 10.03 | 2.17 | 13.36 | 11 | 38 | 8.67 | 54 | 3 | 27.8 | 53 | 4712 |
| 58 | 8.0 | 11 | 40 | 34.62 | 54 | 56 | 26.82 | 11 | 9.92 | 2.20 | 13.23 | 11 | 40 | 39.79 | 54 | 59 | 4.7 | 54 | 4743 |
| 59 | 8.8 | 11 | 48 | 23.30 | 52 | 18 | 42.30 | 8 | 10.23 | 2.18 | 13.26 | 11 | 48 | 28.53 | 52 | 21 | 12.8 | 52 | 4967 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|----|----|--------------|-----|----|----------|-----|------|
| | | b | m | s | o | i | '' | | | s | '' | b | m | s | o | i | '' | | o | |
| ZONA 93 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 60 | 8.7 | 11 | 50 | 12.53 | 54 | 9 | 8.70 | 9 | 9.87 | - | 2.22 | +13.07 | 11 | 50 | 17.69 | -54 | 11 | 46.7 | -53 | 4832 |
| 61 | 8.5 | 11 | 52 | 53.19 | 53 | 20 | 44.18 | 10 | 10.03 | | 2.21 | 13.08 | 11 | 52 | 58.38 | 53 | 23 | 18.9 | 53 | 4867 |
| 62 | 8.5 | 11 | 55 | 39.29 | 54 | 43 | 58.75 | 8 | 9.99 | | 2.25 | 12.90 | 11 | 55 | 44.42 | 54 | 46 | 35.8 | 54 | 4900 |
| 63 | 8.3 | 11 | 58 | 3.57 | 55 | 0 | 37.60 | 10 | 10.21 | | 2.27 | 12.79 | 11 | 58 | 8.67 | 55 | 3 | 11.8 | 54 | 4928 |
| 64 | 8.3 | 12 | 0 | 6.96 | 54 | 54 | 29.52 | 9 | 9.92 | | 2.27 | 12.76 | 12 | 0 | 12.06 | 54 | 57 | 7.9 | 54 | 4946 |
| 65 | 8.7 | 12 | 2 | 25.66 | 53 | 30 | 39.55 | 10 | 10.12 | | 2.25 | 12.84 | 12 | 2 | 30.80 | 53 | 33 | 13.3 | 53 | 4943 |
| 66 | | 12 | 7 | 43.81 | 55 | 4 | 0.72 | 9 | 9.83 | | 2.30 | 12.55 | 12 | 7 | 48.88 | 55 | 6 | 40.8 | 54 | 5040 |
| 67 | 3.1 | 12 | 10 | 29.40 | 58 | 13 | 31.75 | 8 | 9.90 | | | | | | | | | | | |
| 68 | 4.0 | 12 | 15 | 24.86 | 0 | 8 | 46.31 | 9 | 9.99 | | | | | | | | | | | |
| 69 | 3.1 | 12 | 25 | 19.20 | 16 | 0 | 20.99 | 10 | 10.17 | | | | | | | | | | | |
| 70 | | Nadir | | | 214 | 52 | 4.58 | 12 | 10.18 | | | | | | | | | | | |

| ZONA 94 | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|---|------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 214 | 52 | 5.58 | 7 | 10.26 | | | | | | | | | | | |
| 2 | | 10 | 41 | 38.62 | 59 | 11 | 19.50 | 11 | 10.12 | | | | | | | | | | | |
| 3 | 3.3 | 10 | 45 | 17.84 | 15 | 42 | 46.65 | 7 | 10.36 | | | | | | | | | | | |
| 4 | 4.7 | 11 | 0 | 30.11 | 352 | 10 | 30.88 | 10 | 10.08 | | | | | | | | | | | |
| 5 | 8.9 | 11 | 4 | 37.35 | 52 | 44 | 35.35 | 9 | 10.03 | - | 2.00 | +14.58 | 11 | 4 | 42.54 | -52 | 47 | 7.5 | -52 | 4249 |
| 6 | 4.5 | 11 | 7 | 20.68 | 22 | 19 | 20.38 | 9 | 9.99 | | | | | | | | | | | |
| 7 | | 11 | 9 | 48.19 | 55 | 0 | 9.90 | 10 | 9.39 | | 2.05 | 14.43 | 11 | 9 | 52.80 | 55 | 2 | 54.0 | 54 | 4400 |
| 8 | | 11 | 9 | 52.59 | 55 | 0 | 9.90 | 10 | 11.83 | | 2.05 | 14.43 | 11 | 9 | 57.20 | 55 | 2 | 18.5 | 54 | 4402 |
| 9 | 8.3 | 11 | 12 | 39.49 | 55 | 2 | 33.78 | 7 | 9.89 | | 2.07 | 14.36 | 11 | 12 | 44.08 | 55 | 5 | 10.9 | 54 | 4427 |
| 10 | 5.6 | 11 | 15 | 11.08 | 91 | 58 | 54.60 | 8 | 9.85 | | | | | | | | | | | |
| 11 | 8.3 | 11 | 25 | 52.26 | 54 | 44 | 44.48 | 9 | 9.81 | | 2.07 | 14.13 | 11 | 25 | 56.84 | 54 | 47 | 22.5 | 54 | 4572 |
| 12 | 8.6 | 11 | 27 | 34.60 | 54 | 14 | 16.65 | 9 | 10.22 | | 2.13 | 14.12 | 11 | 27 | 39.13 | 54 | 16 | 49.2 | 54 | 4591 |
| 13 | 4.5 | 11 | 32 | 27.98 | 0 | 19 | 20.38 | 9 | 10.01 | | | | | | | | | | | |
| 14 | 8.0 | 11 | 36 | 45.52 | 55 | 3 | 12.55 | 8 | 9.89 | | 2.18 | 13.87 | 11 | 36 | 49.98 | 55 | 5 | 50.2 | 54 | 4707 |
| 15 | 8.5 | 11 | 44 | 43.03 | 54 | 28 | 41.78 | 8 | 9.92 | | 2.21 | 13.75 | 11 | 44 | 47.46 | 54 | 31 | 18.4 | 54 | 4785 |
| 16 | 9.0 | 11 | 46 | 33.25 | 54 | 21 | 53.98 | 11 | 10.17 | | 2.22 | 13.72 | 11 | 46 | 37.66 | 54 | 24 | 26.9 | 54 | 4804 |
| 17 | 9.0 | 11 | 48 | 48.48 | 54 | 29 | 26.95 | 9 | 10.27 | | 2.23 | 13.66 | 11 | 48 | 52.88 | 54 | 31 | 58.5 | 54 | 4820 |
| 18 | 8.5 | 11 | 51 | 56.96 | 53 | 22 | 43.40 | 7 | 10.07 | | 2.22 | 13.67 | 11 | 52 | 1.37 | 53 | 25 | 16.7 | 53 | 4859 |
| 19 | 8.8 | 11 | 53 | 54.10 | 54 | 43 | 0.88 | 8 | 9.97 | | 2.25 | 13.52 | 11 | 53 | 58.47 | 54 | 45 | 37.3 | 54 | 4877 |
| 20 | 7.6 | 11 | 56 | 22.14 | 54 | 12 | 13.60 | 7 | 9.91 | | 2.25 | 13.50 | 11 | 56 | 26.52 | 54 | 14 | 50.4 | 54 | 4906 |
| 21 | 8.2 | 11 | 58 | 52.72 | 54 | 48 | 3.80 | 8 | 10.14 | | 2.27 | 13.39 | 11 | 58 | 57.07 | 54 | 50 | 38.0 | 54 | 4934 |
| 22 | 8.7 | 12 | 1 | 1.96 | 54 | 51 | 14.35 | 11 | 9.87 | | 2.28 | 13.32 | 12 | 1 | 6.29 | 54 | 53 | 52.5 | 54 | 4951 |
| 23 | 2.9 | 12 | 3 | 49.40 | 50 | 12 | 6.88 | 7 | 10.03 | | | | | | | | | | | |
| 24 | 8.5 | 12 | 9 | 16.94 | 54 | 41 | 11.65 | 11 | 10.03 | | 2.31 | 13.12 | 12 | 9 | 21.24 | 54 | 43 | 47.5 | 54 | 5062 |
| 25 | 8.5 | 12 | 11 | 23.60 | 54 | 34 | 18.98 | 9 | 9.91 | | 2.32 | 13.08 | 12 | 11 | 27.88 | 54 | 36 | 56.5 | 54 | 5083 |
| 26 | 8.4 | 12 | 14 | 17.46 | 53 | 21 | 9.12 | 11 | 9.97 | | 2.30 | 13.11 | 12 | 14 | 21.78 | 53 | 23 | 44.3 | 53 | 5061 |
| 27 | 8.6 | 12 | 16 | 15.56 | 54 | 30 | 5.12 | 10 | 10.01 | | 2.34 | 12.94 | 12 | 16 | 19.82 | 54 | 32 | 41.2 | 54 | 5132 |
| 28 | 8.8 | 12 | 18 | 17.94 | 52 | 51 | 39.98 | 11 | 9.68 | | 2.31 | 13.05 | 12 | 18 | 22.23 | 52 | 54 | 18.9 | 52 | 5544 |
| 29 | 8.7 | 12 | 23 | 25.07 | 53 | 45 | 56.95 | 10 | 9.98 | | 2.34 | 12.83 | 12 | 23 | 29.33 | 53 | 48 | 32.8 | 53 | 5155 |
| 30 | 8.6 | 12 | 26 | 2.75 | 54 | 49 | 23.62 | 9 | 10.13 | | 2.38 | 12.64 | 12 | 26 | 6.96 | 54 | 51 | 58.7 | 54 | 5225 |
| 31 | 7.8 | 12 | 28 | 29.90 | 54 | 27 | 58.10 | 7 | 10.06 | | 2.38 | 12.60 | 12 | 28 | 34.11 | 54 | 30 | 23.9 | 54 | 5241 |
| 32 | 8.8 | 12 | 31 | 30.60 | 54 | 11 | 16.52 | 11 | 9.86 | | 2.38 | 12.55 | 12 | 31 | 34.82 | 54 | 13 | 54.8 | 54 | 5268 |
| 33 | 8.5 | 12 | 34 | 19.40 | 54 | 2 | 3.50 | 12 | 10.09 | | 2.39 | 12.48 | 12 | 34 | 23.60 | 54 | 4 | 38.3 | 53 | 5249 |
| 34 | 8.7 | 12 | 36 | 36.61 | 54 | 0 | 7.42 | 10 | 10.06 | | 2.39 | 12.41 | 12 | 36 | 40.81 | 54 | 2 | 42.8 | 53 | 5275 |
| 35 | 8.8 | 12 | 39 | 6.10 | 53 | 17 | 26.70 | 7 | 10.29 | | 2.38 | 12.42 | 12 | 39 | 10.32 | 53 | 19 | 58.0 | 53 | 5303 |
| 36 | 7.5 | 12 | 41 | 6.92 | 54 | 5 | 53.32 | 10 | 9.91 | | 2.41 | 12.26 | 12 | 41 | 11.10 | 54 | 8 | 31.1 | 53 | 5319 |
| 37 | 8.8 | 12 | 46 | 12.82 | 53 | 29 | 13.10 | 9 | 10.01 | | 2.40 | 12.20 | 12 | 46 | 17.00 | 53 | 31 | 48.9 | 53 | 5352 |
| 38 | 8.9 | 12 | 48 | 6.02 | 54 | 48 | 46.28 | 8 | 10.17 | | 2.45 | 11.85 | 12 | 48 | 10.14 | 54 | 51 | 21.5 | 54 | 5362 |
| 39 | 8.9 | 12 | 50 | 45.06 | 53 | 44 | 16.62 | 9 | 10.04 | | 2.43 | 12.00 | 12 | 50 | 49.21 | 53 | 46 | 52.4 | 53 | 5385 |
| 40 | 8.9 | 12 | 52 | 51.50 | 54 | 16 | 6.18 | 11 | 9.86 | | 2.44 | 11.86 | 12 | 52 | 55.64 | 54 | 18 | 45.3 | 54 | 5385 |
| 41 | 9.0 | 12 | 55 | 7.70 | 54 | 24 | 48.12 | 9 | 9.65 | | 2.45 | 11.76 | 12 | 55 | 11.83 | 54 | 27 | 30.6 | 54 | 5400 |
| 42 | 9.0 | 12 | 56 | 52.09 | 54 | 12 | 46.05 | 7 | 9.92 | | 2.45 | 11.73 | 12 | 56 | 56.22 | 54 | 15 | 24.5 | 54 | 5412 |
| 43 | 8.9 | 12 | 59 | 17.05 | 53 | 10 | 36.55 | 10 | 9.92 | | 2.43 | 11.78 | 12 | 59 | 21.21 | 53 | 13 | 13.7 | 53 | 5452 |
| 44 | 8.7 | 13 | 2 | 35.14 | 55 | 0 | 35.02 | 10 | 10.02 | | 2.49 | 11.43 | 13 | 2 | 39.21 | 55 | 3 | 13.1 | 54 | 5445 |
| 45 | 9.0 | 13 | 4 | 45.18 | 54 | 57 | 14.82 | 12 | 9.80 | | 2.49 | 11.35 | 13 | 4 | 49.25 | 54 | 59 | 56.1 | 54 | 5458 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | n | m | s | o | ' | " | | | ° | ' | ° | ' | " | ° | ' | " | |

ZONA 94 (Conclusión)

| | | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 46 | 4.3 | 13 | 7 | 47.30 | 331 | 40 | 55.12 | 10 | 10.27 | | | | | | | | | | |
| 47 | 8.8 | 13 | 12 | 57.10 | 54 | 18 | 49.92 | 8 | 10.02 | - 2.49 | +11.15 | 13 | 13 | 1.18 | -54 | 21 | 27.5 | -54 | 5527 |
| 48 | 8.9 | 13 | 16 | 34.32 | 53 | 53 | 0.58 | 8 | 9.99 | 2.49 | 11.09 | 13 | 16 | 38.40 | 53 | 55 | 38.2 | 53 | 5567 |
| 49 | 8.5 | 13 | 18 | 23.88 | 54 | 53 | 43.10 | 8 | 10.06 | 2.52 | 10.88 | 13 | 18 | 27.92 | 54 | 56 | 21.1 | 54 | 5575 |
| 50 | 1.2 | 13 | 20 | 34.91 | 10 | 41 | 2.30 | 11 | 10.22 | | | | | | | | | | |
| 51 | 9.1 | 13 | 23 | 2.22 | 53 | 49 | 6.72 | 9 | 9.88 | 2.50 | 10.87 | 13 | 23 | 6.27 | 53 | 51 | 46.1 | 53 | 5626 |
| 52 | 5.7 | 13 | 26 | 54.74 | 85 | 17 | 13.02 | 7 | 9.92 | | | | | | | | | | |
| 53 | 8.6 | 13 | 30 | 50.44 | 53 | 24 | 40.75 | 9 | 9.84 | 2.50 | 10.65 | 13 | 30 | 54.50 | 53 | 27 | 20.5 | 53 | 5685 |
| 54 | 2.6 | 13 | 34 | 21.85 | 52 | 59 | 8.45 | 9 | 9.93 | | | | | | | | | | |
| 55 | 9.0 | 13 | 41 | 18.00 | 54 | 31 | 56.40 | 11 | 10.00 | 2.55 | 10.07 | 13 | 41 | 21.99 | 54 | 34 | 35.5 | 54 | 5730 |
| 56 | | 13 | 43 | 34.60 | 53 | 16 | 16.92 | 11 | 9.91 | 2.51 | 10.18 | 13 | 43 | 38.64 | 53 | 18 | 55.9 | 53 | 5764 |
| 57 | 3.1 | 13 | 50 | 5.87 | 46 | 46 | 26.38 | 9 | 10.06 | | | | | | | | | | |
| 58 | 9.0 | 13 | 53 | 43.75 | 53 | 42 | 59.70 | 7 | 10.01 | 2.54 | 9.71 | 13 | 53 | 47.73 | 53 | 45 | 38.3 | 53 | 5820 |
| 59 | 8.6 | 13 | 56 | 45.45 | 54 | 0 | 20.05 | 10 | 10.05 | 2.55 | 9.54 | 13 | 56 | 49.42 | 54 | 2 | 58.4 | 53 | 5844 |
| 60 | 8.9 | 13 | 59 | 27.24 | 53 | 46 | 40.42 | 11 | 9.72 | 2.54 | 9.48 | 13 | 59 | 31.22 | 53 | 49 | 23.4 | 53 | 5866 |
| 61 | 2.3 | 14 | 1 | 32.45 | 35 | 54 | 33.62 | 9 | 9.96 | | | | | | | | | | |
| 62 | 9.3 | 14 | 3 | 44.70 | 52 | 45 | 6.15 | 10 | 9.97 | 2.51 | 9.49 | 14 | 3 | 48.71 | 52 | 47 | 44.4 | 52 | 7024 |
| 63 | 8.4 | 14 | 6 | 27.09 | 54 | 38 | 59.92 | 8 | 10.03 | 2.58 | 9.04 | 14 | 6 | 31.01 | 54 | 41 | 39.9 | 54 | 5920 |
| 64 | 7.5 | 14 | 9 | 28.91 | 53 | 3 | 54.58 | 8 | 10.10 | 2.53 | 9.21 | 14 | 9 | 32.90 | 53 | 6 | 31.6 | 52 | 7087 |
| 65 | 8.5 | 14 | 12 | 27.92 | 53 | 52 | 52.55 | 7 | 10.19 | 2.55 | 8.93 | 14 | 12 | 31.88 | 53 | 55 | 29.5 | 53 | 5938 |
| 66 | 4.6 | 14 | 14 | 22.44 | 12 | 56 | 41.00 | 11 | 9.88 | | | | | | | | | | |
| 67 | | | | Nadir | 214 | 52 | 2.28 | 7 | 10.08 | | | | | | | | | | |

ZONA 95

| | | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | | | Nadir | 214 | 52 | 3.62 | 7 | 10.10 | | | | | | | | | | |
| 2 | 9.0 | 8 | 51 | 26.54 | 52 | 32 | 2.92 | 7 | 10.20 | - 1.27 | +15.17 | 8 | 51 | 30.98 | -52 | 34 | 32.3 | -52 | 1753 |
| 3 | 4.3 | 8 | 53 | 42.79 | 347 | 47 | 11.18 | 7 | 10.35 | | | | | | | | | | |
| 4 | 8.5 | 8 | 56 | 21.85 | 54 | 15 | 26.08 | 10 | 10.07 | 1.18 | 15.32 | 8 | 56 | 26.35 | 54 | 17 | 59.0 | 54 | 1952 |
| 5 | 3.7 | 8 | 57 | 42.06 | 312 | 34 | 11.95 | 9 | 10.16 | | | | | | | | | | |
| 6 | | 9 | 2 | 31.42 | 52 | 49 | 31.35 | 9 | 9.80 | 1.24 | 15.33 | 9 | 2 | 35.88 | 52 | 52 | 6.6 | 52 | 1916 |
| 7 | 9.5 | 9 | 4 | 23.88 | 53 | 36 | 20.58 | 11 | 9.96 | 1.24 | 15.38 | 9 | 4 | 28.33 | 53 | 38 | 54.3 | 54 | 2131 |
| 8 | 8.6 | 9 | 6 | 59.86 | 52 | 21 | 35.60 | 11 | 10.44 | 1.27 | 15.35 | 9 | 7 | 4.30 | 52 | 24 | 1.0 | 52 | 1997 |
| 9 | 5.4 | 9 | 9 | 22.53 | 85 | 15 | 48.40 | 10 | 9.86 | | | | | | | | | | |
| 10 | 8.2 | 9 | 13 | 46.26 | 54 | 18 | 9.12 | 8 | 10.11 | 1.30 | 15.50 | 9 | 13 | 50.64 | 54 | 20 | 41.5 | 54 | 2141 |
| 11 | | 9 | 15 | 28.24 | 53 | 8 | 24.68 | 8 | 9.89 | 1.32 | 15.46 | 9 | 15 | 32.60 | 53 | 10 | 58.9 | 53 | 2286 |
| 12 | 2.6 | 9 | 19 | 22.74 | 54 | 36 | 1.98 | 11 | 10.01 | | | | | | | | | | |
| 13 | 2.2 | 9 | 23 | 17.28 | 8 | 15 | 19.92 | 10 | 10.24 | | | | | | | | | | |
| 14 | 3.6 | 9 | 27 | 14.27 | 40 | 3 | 3.25 | 8 | 9.93 | | | | | | | | | | |
| 15 | 8.2 | 9 | 29 | 9.54 | 53 | 7 | 10.35 | 7 | 10.07 | 1.41 | 15.56 | 9 | 29 | 13.83 | 53 | 9 | 41.9 | 52 | 2475 |
| 16 | 8.8 | 9 | 31 | 42.22 | 53 | 38 | 53.98 | 8 | 10.07 | 1.40 | 15.59 | 9 | 31 | 46.51 | 53 | 41 | 26.1 | 53 | 2592 |
| 17 | 8.8 | 9 | 33 | 22.22 | 52 | 23 | 40.02 | 8 | 9.93 | 1.44 | 15.56 | 9 | 33 | 26.49 | 52 | 26 | 12.8 | 52 | 2605 |
| 18 | 8.5 | 9 | 35 | 54.24 | 53 | 53 | 40.68 | 8 | 10.13 | 1.46 | 15.62 | 9 | 35 | 58.46 | 53 | 56 | 12.1 | 53 | 2679 |
| 19 | 8.6 | 9 | 42 | 26.62 | 53 | 55 | 49.75 | 10 | 10.07 | 1.50 | 15.63 | 9 | 42 | 30.80 | 53 | 58 | 22.0 | 53 | 2841 |
| 20 | 9.0 | 9 | 45 | 11.82 | 52 | 31 | 57.55 | 11 | 10.03 | 1.52 | 15.61 | 9 | 45 | 16.01 | 52 | 34 | 28.8 | 52 | 2823 |
| 21 | 8.6 | 9 | 49 | 34.84 | 53 | 52 | 18.90 | 7 | 10.11 | 1.55 | 15.64 | 9 | 49 | 38.98 | 53 | 54 | 50.6 | 53 | 2976 |
| 22 | 8.8 | 9 | 51 | 46.52 | 52 | 11 | 36.55 | 11 | 10.13 | 1.56 | 15.62 | 9 | 51 | 50.67 | 52 | 14 | 6.0 | 52 | 2933 |
| 23 | 8.0 | 9 | 53 | 31.48 | 53 | 58 | 3.75 | 8 | 10.07 | 1.57 | 15.65 | 9 | 53 | 35.59 | 54 | 0 | 36.2 | 53 | 3068 |
| 24 | 8.0 | 9 | 59 | 21.06 | 52 | 41 | 26.52 | 11 | 10.01 | 1.61 | 15.63 | 9 | 59 | 25.15 | 52 | 43 | 58.3 | 52 | 3120 |
| 25 | 8.3 | 10 | 3 | 23.30 | 53 | 14 | 5.22 | 9 | 10.10 | 1.63 | 15.64 | 10 | 3 | 27.36 | 53 | 16 | 36.4 | 53 | 3304 |
| 26 | 3.8 | 10 | 6 | 19.48 | 11 | 53 | 51.90 | 8 | 10.13 | | | | | | | | | | |
| 27 | 9.0 | 10 | 14 | 58.91 | 53 | 30 | 16.08 | 10 | 9.73 | 1.71 | 15.60 | 10 | 15 | 2.89 | 53 | 32 | 52.9 | 53 | 3608 |
| 28 | 8.9 | 10 | 17 | 21.07 | 52 | 25 | 34.65 | 10 | 10.00 | 1.72 | 15.59 | 10 | 17 | 25.06 | 52 | 28 | 0.4 | 52 | 3515 |
| 29 | 8.7 | 10 | 19 | 50.66 | 53 | 54 | 3.20 | 9 | 9.96 | 1.74 | 15.59 | 10 | 19 | 54.60 | 53 | 56 | 37.2 | 53 | 3717 |
| 30 | 7.5 | 10 | 22 | 50.66 | 53 | 24 | 39.20 | 9 | 9.89 | 1.71 | 15.56 | 10 | 22 | 54.59 | 53 | 27 | 13.7 | 53 | 3793 |
| 31 | 8.4 | 10 | 27 | 24.30 | 53 | 31 | 47.98 | 11 | 10.13 | 1.78 | 15.54 | 10 | 27 | 28.21 | 53 | 34 | 19.0 | 53 | 3902 |
| 32 | 9.2 | 10 | 30 | 43.44 | 53 | 8 | 42.90 | 8 | 9.73 | 1.80 | 15.52 | 10 | 30 | 47.33 | 53 | 11 | 19.5 | 52 | 3690 |
| 33 | 9.0 | 10 | 34 | 56.74 | 54 | 40 | 11.95 | 10 | 10.00 | 1.84 | 15.47 | 10 | 35 | 0.57 | 54 | 42 | 46.3 | 54 | 3894 |
| 34 | 8.6 | 10 | 37 | 52.22 | 53 | 36 | 56.22 | 11 | 10.13 | 1.85 | 15.46 | 10 | 37 | 56.04 | 53 | 39 | 27.4 | 53 | 4060 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|-----------------------------|------|------------|----|-------|---------------------|----|----|------|---------|-------------------|--------|--------------|----|----|--------------|-----|----|----------|-----|------|
| | | b | m | s | ° | ' | " | | | ° | ' | " | b | m | s | ° | ' | | " | o |
| ZONA 95 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 35 | 9.0 | 10 | 41 | 34.12 | 52 | 34 | 12 | 80 | 9 | 9.89 | - 1.86 | +15.44 | 10 | 41 | 37.96 | -52 | 36 | 46.5 | -52 | 3880 |
| 36 | 8.5 | 10 | 48 | 20.30 | 54 | 38 | 21 | 25 | 8 | 10.03 | 1.92 | 15.33 | 10 | 48 | 24.04 | 54 | 40 | 55.3 | 54 | 4109 |
| 37 | 8.0 | 10 | 50 | 57.04 | 55 | 7 | 3 | 20 | 12 | 10.00 | 1.94 | 15.29 | 10 | 51 | 0.75 | 55 | 9 | 38.2 | 54 | 4145 |
| 38 | 8.7 | 10 | 53 | 5.71 | 53 | 22 | 18 | 08 | 7 | 9.84 | 1.93 | 15.31 | 10 | 53 | 9.46 | 53 | 24 | 53.5 | 53 | 4249 |
| 39 | 9.0 | 10 | 55 | 34.59 | 54 | 58 | 12 | 88 | 8 | 10.15 | 1.96 | 15.24 | 10 | 55 | 38.28 | 55 | 0 | 45.7 | 54 | 4218 |
| 40 | 8.7 | 10 | 57 | 36.44 | 54 | 4 | 49 | 42 | 9 | 10.07 | 1.96 | 15.24 | 10 | 57 | 40.14 | 54 | 7 | 22.3 | 53 | 4290 |
| 41 | 7.1 | 11 | 0 | 14.42 | 53 | 41 | 31 | 82 | 11 | 10.15 | 1.97 | 15.21 | 11 | 0 | 18.11 | 53 | 44 | 3.1 | 53 | 4317 |
| 42 | 9.0 | 11 | 2 | 33.56 | 52 | 50 | 53 | 18 | 10 | 9.92 | 1.98 | 15.21 | 11 | 2 | 37.25 | 52 | 53 | 25.9 | 52 | 3214 |
| 43 | 8.0 | 11 | 5 | 49.07 | 54 | 12 | 23 | 42 | 7 | 10.18 | 2.01 | 15.11 | 11 | 5 | 53.31 | 54 | 14 | 55.1 | 54 | 4354 |
| 44 | 8.3 | 11 | 9 | 49.16 | 55 | 0 | 9 | 92 | 10 | 9.40 | 2.04 | 15.02 | 11 | 9 | 52.76 | 55 | 2 | 53.8 | 54 | 4400 |
| 45 | 8.2 | 11 | 9 | 53.64 | 55 | 0 | 9 | 92 | 10 | 11.82 | 2.04 | 15.02 | 11 | 9 | 57.24 | 55 | 2 | 18.6 | 54 | 4402 |
| 46 | 8.5 | 11 | 14 | 32.52 | 53 | 12 | 4 | 68 | 12 | 10.03 | 2.05 | 15.03 | 11 | 14 | 36.14 | 53 | 14 | 37.2 | 53 | 4460 |
| 47 | 4.4 | 11 | 17 | 1.22 | 53 | 58 | 35 | 50 | 8 | 9.85 | | | | | | | | | | |
| 48 | 8.9 | 11 | 19 | 27.10 | 53 | 22 | 37 | 15 | 7 | 10.06 | 2.07 | 14.94 | 11 | 19 | 30.70 | 53 | 25 | 9.8 | 53 | 4522 |
| 49 | 7.0 | 11 | 22 | 42.98 | 52 | 38 | 44 | 40 | 8 | 10.23 | 2.08 | 14.91 | 11 | 22 | 46.58 | 52 | 41 | 13.8 | 52 | 4567 |
| 50 | 8.8 | 11 | 25 | 1.33 | 54 | 24 | 5 | 32 | 9 | 10.12 | 2.12 | 14.78 | 11 | 25 | 4.85 | 54 | 26 | 38.3 | 54 | 4563 |
| 51 | 8.5 | 11 | 33 | 13.84 | 53 | 13 | 8 | 12 | 8 | 9.90 | 2.14 | 14.69 | 11 | 33 | 17.36 | 53 | 15 | 43.2 | 53 | 4658 |
| 52 | 9.0 | 11 | 39 | 43.72 | 54 | 50 | 58 | 08 | 10 | 9.95 | 2.20 | 14.45 | 11 | 39 | 47.15 | 54 | 53 | 34.4 | 54 | 4733 |
| 53 | 8.9 | 11 | 43 | 1.65 | 54 | 43 | 24 | 35 | 8 | 9.82 | 2.21 | 14.40 | 11 | 43 | 5.07 | 54 | 46 | 2.5 | 54 | 4773 |
| 54 | 8.6 | 11 | 45 | 32.04 | 53 | 52 | 23 | 05 | 7 | 10.04 | 2.21 | 14.40 | 11 | 45 | 35.47 | 54 | 1 | 57.2 | 53 | 4786 |
| 55 | 8.9 | 11 | 48 | 15.06 | 54 | 25 | 5 | 00 | 10 | 10.14 | 2.23 | 14.30 | 11 | 48 | 18.46 | 54 | 27 | 38.2 | 54 | 4812 |
| 56 | 8.9 | 11 | 54 | 35.82 | 55 | 6 | 55 | 80 | 11 | 10.17 | 2.27 | 14.09 | 11 | 54 | 39.16 | 55 | 9 | 29.5 | 54 | 4888 |
| 57 | 8.6 | 11 | 56 | 26.83 | 55 | 8 | 10 | 22 | 8 | 10.18 | 2.28 | 14.05 | 11 | 56 | 30.16 | 55 | 10 | 44.0 | 54 | 4907 |
| 58 | 8.3 | 11 | 58 | 53.52 | 54 | 48 | 1 | 85 | 8 | 10.00 | 2.29 | 14.02 | 11 | 58 | 56.85 | 54 | 50 | 37.9 | 54 | 4934 |
| 59 | 8.5 | 12 | 1 | 30.54 | 54 | 50 | 42 | 40 | 10 | 9.84 | 2.30 | 13.95 | 12 | 1 | 33.86 | 54 | 53 | 20.8 | 54 | 4959 |
| 60 | 9.0 | 12 | 4 | 26.83 | 53 | 50 | 52 | 48 | 10 | 9.81 | 2.29 | 13.94 | 12 | 4 | 30.17 | 53 | 53 | 30.2 | 53 | 4954 |
| 61 | 8.3 | 12 | 9 | 25.92 | 54 | 57 | 39 | 62 | 7 | 10.10 | 2.34 | 13.73 | 12 | 9 | 29.19 | 55 | 0 | 14.7 | 54 | 5065 |
| 62 | 9.0 | 12 | 12 | 33.34 | 54 | 57 | 31 | 82 | 7 | 10.12 | 2.35 | 13.64 | 12 | 12 | 36.60 | 55 | 0 | 6.7 | 54 | 5092 |
| 63 | 4.0 | 12 | 15 | 26.46 | 0 | 9 | 48 | 75 | 9 | 10.19 | | | | | | | | | | |
| 64 | 8.9 | 12 | 23 | 11.36 | 54 | 53 | 4 | 30 | 8 | 9.72 | 2.39 | 13.34 | 12 | 23 | 14.59 | 54 | 55 | 45.2 | 54 | 5206 |
| 65 | 3.1 | 12 | 25 | 20.79 | 16 | 0 | 22 | 40 | 10 | 10.25 | | | | | | | | | | |
| 66 | 9.0 | 12 | 28 | 36.68 | 53 | 59 | 50 | 12 | 9 | 10.09 | 2.39 | 13.27 | 12 | 28 | 39.92 | 54 | 2 | 24.6 | 53 | 5202 |
| 67 | 8.9 | 12 | 33 | 21.54 | 54 | 23 | 24 | 08 | 8 | 9.91 | 2.42 | 13.08 | 12 | 33 | 24.75 | 54 | 26 | 1.9 | 54 | 5279 |
| 68 | 2.4 | 12 | 36 | 42.65 | 48 | 26 | 45 | 02 | 11 | 9.91 | | | | | | | | | | |
| 69 | 8.5 | 12 | 39 | 44.48 | 53 | 34 | 16 | 42 | 9 | 9.95 | 2.42 | 12.98 | 12 | 39 | 47.71 | 53 | 36 | 52.8 | 53 | 5313 |
| 70 | 9.0 | 12 | 41 | 43.56 | 53 | 6 | 48 | 90 | 11 | 9.87 | 2.41 | 12.97 | 12 | 41 | 46.80 | 53 | 9 | 25.9 | 52 | 5880 |
| 71 | 5.4 | 12 | 45 | 56.81 | 84 | 35 | 57 | 80 | 10 | 10.18 | | | | | | | | | | |
| 72 | 9.0 | 12 | 51 | 11.34 | 53 | 16 | 12 | 78 | 11 | 10.03 | 2.44 | 12.65 | 12 | 51 | 14.55 | 53 | 18 | 48.0 | 53 | 5388 |
| 73 | 8.8 | 12 | 54 | 8.62 | 54 | 12 | 15 | 08 | 7 | 10.06 | 2.48 | 12.43 | 12 | 54 | 11.77 | 54 | 14 | 51.2 | 54 | 5395 |
| 74 | 9.0 | 12 | 56 | 48.62 | 54 | 53 | 23 | 48 | 8 | 9.96 | 2.51 | 12.25 | 12 | 56 | 51.72 | 54 | 56 | 2.0 | 54 | 5410 |
| 75 | 8.4 | 12 | 59 | 34.80 | 52 | 38 | 34 | 55 | 8 | 10.00 | 2.45 | 12.44 | 12 | 59 | 38.00 | 52 | 41 | 9.8 | 52 | 6144 |
| 76 | 9.0 | 13 | 2 | 3.20 | 53 | 48 | 9 | 22 | 8 | 10.01 | 2.49 | 12.22 | 13 | 2 | 6.34 | 53 | 50 | 45.8 | 53 | 5473 |
| 77 | 8.9 | 13 | 5 | 16.18 | 54 | 15 | 40 | 88 | 10 | 9.84 | 2.51 | 12.05 | 13 | 5 | 19.30 | 54 | 18 | 20.6 | 54 | 5463 |
| 78 | 4.3 | 13 | 7 | 48.09 | 33 | 1 | 40 | 49 | 98 | 10 | 9.99 | | | | | | | | | |
| 79 | | 13 | 10 | 7.24 | 53 | 11 | 40 | 30 | 11 | 10.08 | 2.49 | 12.01 | 13 | 10 | 10.38 | 53 | 14 | 15.3 | 53 | 5526 |
| 80 | 8.8 | 13 | 13 | 50.97 | 54 | 26 | 42 | 65 | 11 | 10.05 | 2.53 | 11.70 | 13 | 13 | 54.05 | 54 | 29 | 19.8 | 54 | 5539 |
| 81 | 2.9 | 13 | 15 | 41.88 | 36 | 13 | 15 | 70 | 8 | 10.00 | | | | | | | | | | |
| 82 | | Nadir | | | 214 | 52 | 6 | 58 | 7 | 10.36 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|----|----|----|-------|--------|--------|---|----|-------|-----|----|------|-----|------|
| ZONA 96 | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 53 | 2 | 92 | 7 | 10.07 | | | | | | | | | | |
| 2 | 8.8 | 9 | 7 | 18.86 | 52 | 45 | 14 | 20 | 10 | 10.01 | - 1.25 | +15.60 | 9 | 7 | 23.00 | -52 | 47 | 46.6 | -52 | 2002 |
| 3 | 5.5 | 9 | 9 | 22.40 | 85 | 15 | 50 | 92 | 10 | 9.95 | | | | | | | | | | |
| 4 | 9.2 | 9 | 15 | 36.74 | 53 | 7 | 58 | 75 | 7 | 9.82 | 1.30 | 15.71 | 9 | 15 | 40.83 | 53 | 10 | 34.2 | 53 | 2287 |
| 5 | 2.6 | 9 | 19 | 23.02 | 54 | 36 | 2 | 50 | 11 | 9.98 | | | | | | | | | | |
| 6 | 2.2 | 9 | 23 | 17.61 | 8 | 15 | 19 | 80 | 10 | 10.19 | | | | | | | | | | |
| 7 | 3.5 | 9 | 27 | 14.64 | 40 | 3 | 3 | 88 | 8 | 9.94 | | | | | | | | | | |
| 8 | 8.6 | 9 | 30 | 19.20 | 52 | 24 | 21 | 60 | 9 | 9.93 | 1.40 | 15.80 | 9 | 30 | 23.18 | 52 | 26 | 54.6 | 52 | 2508 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Mierom. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|-------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|----|----|--------------|-----|----|----------|-----|------|
| | | h | m | s | o | ' | '' | | | '' | ''' | h | m | s | o | ' | '' | | | |
| ZONA 96 (Continuación) | | | | | | | | | | | | | | | | | | | | |
| 9 | 7.8 | 9 | 35 | 7.91 | 53 | 47 | 19.45 | 7 | 9.96 | - | 1.43 | +15.88 | 9 | 35 | 11.84 | -53 | 49 | 53.5 | -53 | 2664 |
| 10 | 8.9 | 9 | 37 | 11.36 | 52 | 50 | 10.48 | 10 | 10.17 | | 1.45 | 15.85 | 9 | 37 | 15.28 | 52 | 52 | 40.2 | 52 | 2681 |
| 11 | | 9 | 40 | 43.19 | 53 | 27 | 17.48 | 7 | 9.99 | | 1.47 | 15.88 | 9 | 40 | 47.07 | 53 | 29 | 50.7 | 53 | 2788 |
| 12 | 7.7 | 9 | 42 | 18.39 | 53 | 48 | 30.78 | 8 | 9.97 | | 1.48 | 15.89 | 9 | 42 | 22.25 | 53 | 51 | 4.7 | 53 | 2836 |
| 13 | 8.0 | 9 | 45 | 12.77 | 53 | 57 | 14.88 | 7 | 10.02 | | 1.50 | 15.95 | 9 | 45 | 16.61 | 53 | 59 | 48.2 | 53 | 2902 |
| 14 | 4.1 | 9 | 47 | 49.10 | 333 | 34 | 34.20 | 9 | 10.17 | | | | | | | | | | | |
| 15 | 8.8 | 9 | 50 | 53.55 | 54 | 20 | 45.10 | 10 | 9.87 | | 1.53 | 15.93 | 9 | 50 | 57.36 | 54 | 23 | 20.9 | 54 | 2840 |
| 16 | 8.8 | 9 | 54 | 38.11 | 52 | 21 | 54.70 | 11 | 9.88 | | 1.55 | 15.89 | 9 | 54 | 41.92 | 52 | 24 | 28.2 | 52 | 2993 |
| 17 | 8.8 | 9 | 59 | 11.65 | 54 | 21 | 55.82 | 11 | 10.03 | | 1.59 | 15.94 | 9 | 59 | 15.40 | 54 | 24 | 29.3 | 54 | 3045 |
| 18 | 8.4 | 10 | 1 | 37.39 | 54 | 29 | 26.50 | 9 | 10.10 | | 1.61 | 15.95 | 10 | 1 | 41.11 | 54 | 32 | 0.6 | 54 | 3089 |
| 19 | 8.3 | 10 | 3 | 57.39 | 54 | 6 | 4.00 | 11 | 9.98 | | 1.63 | 15.93 | 10 | 4 | 1.09 | 54 | 8 | 38.0 | 53 | 3318 |
| 20 | 3.8 | 10 | 6 | 19.81 | 11 | 53 | 53.10 | 8 | 10.23 | | | | | | | | | | | |
| 21 | 9.3 | 10 | 12 | 17.43 | 54 | 1 | 29.98 | 11 | 9.82 | | 1.67 | 15.91 | 10 | 12 | 21.09 | 54 | 4 | 6.2 | 53 | 3521 |
| 22 | 8.5 | 10 | 15 | 42.84 | 54 | 51 | 46.30 | 11 | 10.18 | | 1.70 | 15.90 | 10 | 15 | 46.45 | 54 | 54 | 18.2 | 54 | 3457 |
| 23 | 8.6 | 10 | 17 | 57.07 | 53 | 35 | 9.45 | 10 | 9.91 | | 1.71 | 15.80 | 10 | 18 | 0.69 | 53 | 37 | 43.9 | 53 | 3664 |
| 24 | 8.4 | 10 | 20 | 52.35 | 53 | 14 | 56.50 | 9 | 9.95 | | 1.73 | 15.88 | 10 | 20 | 55.96 | 53 | 17 | 30.0 | 53 | 3748 |
| 25 | 4.4 | 10 | 23 | 9.05 | 30 | 35 | 41.10 | 10 | 10.32 | | | | | | | | | | | |
| 26 | 8.6 | 10 | 26 | 24.00 | 53 | 34 | 38.48 | 9 | 9.99 | | 1.76 | 15.85 | 10 | 26 | 27.57 | 53 | 37 | 11.8 | 53 | 3881 |
| 27 | | 10 | 28 | 36.40 | 54 | 29 | 7.00 | 9 | 10.03 | | 1.78 | 15.83 | 10 | 28 | 39.93 | 54 | 31 | 40.8 | 54 | 3773 |
| 28 | 9.2 | 10 | 31 | 17.06 | 52 | 55 | 14.90 | 10 | 9.68 | | 1.79 | 15.81 | 10 | 31 | 20.60 | 52 | 57 | 52.1 | 52 | 3701 |
| 29 | 8.4 | 10 | 35 | 4.50 | 54 | 57 | 39.20 | 8 | 10.00 | | 1.83 | 15.78 | 10 | 35 | 7.96 | 55 | 0 | 14.1 | 54 | 3897 |
| 30 | 8.3 | 10 | 54 | 14.21 | 54 | 51 | 41.25 | 11 | 9.94 | | 1.89 | 15.68 | 10 | 45 | 17.61 | 54 | 54 | 16.9 | 54 | 4064 |
| 31 | 8.9 | 10 | 47 | 50.57 | 54 | 48 | 41.65 | 8 | 10.02 | | 1.90 | 15.66 | 10 | 47 | 53.96 | 54 | 51 | 16.2 | 54 | 4104 |
| 32 | 8.8 | 10 | 54 | 58.03 | 54 | 0 | 15.55 | 10 | 10.00 | | 1.94 | 15.59 | 10 | 55 | 1.39 | 54 | 2 | 49.5 | 53 | 4269 |
| 33 | 8.5 | 10 | 55 | 58.60 | 54 | 51 | 5.35 | 11 | 9.84 | | 1.96 | 15.54 | 10 | 57 | 1.92 | 54 | 53 | 42.6 | 54 | 4238 |
| 34 | 8.8 | 11 | 0 | 3.30 | 54 | 17 | 45.00 | 7 | 10.21 | | 1.97 | 15.53 | 11 | 0 | 6.63 | 54 | 20 | 16.4 | 54 | 4278 |
| 35 | 8.8 | 11 | 2 | 42.48 | 53 | 13 | 28.95 | 8 | 10.07 | | 1.98 | 15.52 | 11 | 2 | 45.81 | 53 | 16 | 1.1 | 53 | 4344 |
| 36 | 8.4 | 11 | 7 | 27.96 | 54 | 2 | 51.25 | 7 | 10.06 | | 2.01 | 15.43 | 11 | 7 | 31.25 | 54 | 5 | 24.6 | 53 | 4394 |
| 37 | 8.3 | 11 | 10 | 23.14 | 54 | 38 | 37.62 | 8 | 9.89 | | 2.04 | 15.36 | 11 | 10 | 26.39 | 54 | 41 | 14.2 | 54 | 4408 |
| 38 | 8.6 | 11 | 15 | 48.26 | 53 | 49 | 41.80 | 9 | 9.95 | | 2.06 | 15.31 | 11 | 15 | 51.50 | 53 | 52 | 16.6 | 53 | 4478 |
| 39 | 8.5 | 11 | 17 | 40.98 | 53 | 51 | 20.42 | 11 | 9.89 | | 2.07 | 15.27 | 11 | 17 | 44.20 | 53 | 53 | 56.1 | 53 | 4501 |
| 40 | 8.8 | 11 | 19 | 33.24 | 54 | 19 | 52.00 | 9 | 10.04 | | 2.08 | 15.22 | 11 | 19 | 36.45 | 54 | 22 | 26.1 | 54 | 4508 |
| 41 | 8.8 | 11 | 21 | 40.20 | 54 | 52 | 13.62 | 7 | 10.11 | | 2.10 | 15.16 | 11 | 21 | 43.37 | 54 | 54 | 47.5 | 54 | 4528 |
| 42 | 7.5 | 11 | 24 | 34.42 | 54 | 21 | 59.32 | 7 | 10.02 | | 2.11 | 15.13 | 11 | 24 | 37.60 | 54 | 24 | 34.0 | 54 | 4557 |
| 43 | 8.8 | 11 | 27 | 12.21 | 54 | 7 | 19.85 | 7 | 9.98 | | 2.12 | 15.09 | 11 | 27 | 15.43 | 54 | 9 | 54.8 | 53 | 4596 |
| 44 | 8.6 | 11 | 30 | 34.86 | 54 | 8 | 18.72 | 8 | 10.02 | | 2.14 | 15.03 | 11 | 30 | 38.01 | 54 | 10 | 53.2 | 53 | 4636 |
| 45 | 4.5 | 11 | 32 | 29.15 | 0 | 19 | 23.00 | 9 | 10.23 | | | | | | | | | | | |
| 46 | 8.5 | 11 | 39 | 47.48 | 54 | 52 | 15.40 | 12 | 10.14 | | 2.20 | 14.79 | 11 | 39 | 50.54 | 54 | 54 | 49.0 | 54 | 4734 |
| 47 | 8.5 | 11 | 42 | 7.52 | 55 | 8 | 21.80 | 8 | 9.86 | | 2.21 | 14.73 | 11 | 42 | 10.57 | 55 | 11 | 0.0 | 54 | 4764 |
| 48 | 8.9 | 11 | 45 | 5.76 | 53 | 12 | 25.62 | 7 | 10.04 | | 2.20 | 14.78 | 11 | 45 | 8.86 | 53 | 14 | 58.0 | 53 | 4783 |
| 49 | 8.4 | 11 | 47 | 42.12 | 53 | 53 | 15.30 | 8 | 9.92 | | 2.22 | 14.69 | 11 | 47 | 45.18 | 53 | 55 | 51.3 | 53 | 4799 |
| 50 | 8.6 | 11 | 50 | 13.96 | 54 | 12 | 38.95 | 7 | 10.01 | | 2.24 | 14.60 | 11 | 50 | 17.00 | 54 | 15 | 14.1 | 54 | 4836 |
| 51 | 8.4 | 11 | 53 | 43.54 | 55 | 0 | 34.75 | 10 | 9.98 | | 2.27 | 14.47 | 11 | 53 | 46.53 | 55 | 3 | 11.2 | 54 | 4876 |
| 52 | 8.5 | 11 | 56 | 0.78 | 53 | 19 | 2.60 | 9 | 10.14 | | 2.25 | 14.53 | 11 | 56 | 3.83 | 53 | 21 | 34.9 | 53 | 4891 |
| 53 | 8.9 | 11 | 57 | 53.30 | 55 | 2 | 25.18 | 7 | 9.95 | | 2.29 | 14.36 | 11 | 57 | 56.28 | 55 | 5 | 3.4 | 54 | 4927 |
| 54 | 8.5 | 12 | 12 | 6.98 | 54 | 32 | 57.52 | 8 | 10.11 | | 2.30 | 14.29 | 12 | 2 | 9.96 | 54 | 35 | 31.9 | 54 | 4969 |
| 55 | 8.9 | 12 | 4 | 45.26 | 54 | 53 | 55.48 | 8 | 9.95 | | 2.32 | 14.19 | 12 | 4 | 48.20 | 54 | 56 | 32.6 | 54 | 5006 |
| 56 | 8.9 | 12 | 8 | 10.42 | 54 | 49 | 37.08 | 9 | 10.14 | | 2.33 | 14.12 | 12 | 8 | 13.35 | 54 | 52 | 11.4 | 54 | 5046 |
| 57 | 8.6 | 12 | 10 | 7.31 | 53 | 19 | 16.15 | 9 | 10.09 | | 2.31 | 14.18 | 12 | 10 | 10.29 | 53 | 21 | 49.5 | 53 | 5013 |
| 58 | 8.4 | 12 | 12 | 38.88 | 54 | 33 | 55.25 | 8 | 10.08 | | 2.35 | 14.01 | 12 | 12 | 41.80 | 54 | 36 | 30.3 | 54 | 5093 |
| 59 | 8.9 | 12 | 14 | 48.86 | 54 | 47 | 54.10 | 7 | 10.08 | | 2.36 | 13.93 | 12 | 14 | 51.76 | 54 | 50 | 29.6 | 54 | 5115 |
| 60 | 3.1 | 12 | 25 | 21.30 | 16 | 0 | 22.25 | 10 | 10.26 | | | | | | | | | | | |
| 61 | 2.8 | 12 | 29 | 48.55 | 22 | 53 | 17.65 | 8 | 10.21 | | | | | | | | | | | |
| 62 | 8.7 | 12 | 34 | 1.95 | 54 | 28 | 20.80 | 8 | 9.90 | | 2.43 | 13.39 | 12 | 34 | 4.77 | 54 | 30 | 59.0 | 54 | 5284 |
| 63 | 2.4 | 12 | 35 | 43.02 | 48 | 26 | 44.18 | 11 | 9.87 | | | | | | | | | | | |
| 64 | 8.3 | 12 | 39 | 9.24 | 53 | 31 | 14.78 | 11 | 9.94 | | 2.43 | 13.33 | 12 | 39 | 12.08 | 53 | 33 | 51.3 | 53 | 5305 |
| 65 | 8.9 | 12 | 41 | 56.63 | 53 | 7 | 23.70 | 7 | 9.85 | | 2.43 | 13.29 | 12 | 41 | 59.47 | 53 | 10 | 1.3 | 52 | 5884 |
| 66 | 5.4 | 12 | 48 | 56.40 | 84 | 35 | 57.32 | 10 | 10.15 | | | | | | | | | | | |
| 67 | 8.5 | 12 | 50 | 30.15 | 53 | 37 | 52.78 | 7 | 10.02 | | 2.47 | 12.95 | 12 | 50 | 32.93 | 53 | 40 | 28.8 | 53 | 5384 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|-------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 96 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 68 | 8.5 | 12 | 53 | 37.84 | 55 | 40 | 43.08 | 10 | 9.98 | - 2.51 | + 12.72 | 12 | 53 | 40.57 | -54 | 43 | 21.0 | -54 | 5390 |
| 69 | 8.7 | 12 | 55 | 36.44 | 54 | 34 | 46.95 | 9 | 10.02 | 2.51 | 12.67 | 12 | 55 | 39.17 | 54 | 37 | 24.2 | 54 | 5402 |
| 70 | 9.0 | 12 | 58 | 15.44 | 55 | 5 | 13.85 | 10 | 9.94 | 2.53 | 12.51 | 12 | 58 | 18.14 | 55 | 7 | 53.0 | 54 | 5421 |
| 71 | 8.6 | 13 | 1 | 15.44 | 54 | 1 | 38.48 | 11 | 10.01 | 2.51 | 12.53 | 13 | 1 | 18.17 | 54 | 4 | 15.3 | 53 | 5463 |
| 72 | 4.4 | 13 | 5 | 26.33 | 5 | 3 | 12.80 | 8 | 10.27 | | | | | | | | | | |
| 73 | 4.3 | 13 | 7 | 48.52 | 33 | 1 | 40 | 54.18 | 10 | 10.29 | | | | | | | | | |
| 74 | | | | Nadir | 21 | 4 | 52 | 6.58 | 7 | 10.34 | | | | | | | | | |
| ZONA 97 | | | | | | | | | | | | | | | | | | | |
| 1 | | | | Nadir | | | | | | | | | | | | | | | |
| 2 | 7.4 | 9 | 42 | 18.78 | 53 | 48 | 34.02 | 8 | 10.18 | - 1.45 | + 16.18 | 9 | 42 | 22.30 | -53 | 51 | 5.0 | -53 | 2836 |
| 3 | 8.8 | 9 | 44 | 6.46 | 52 | 14 | 49.72 | 9 | 9.98 | 1.47 | 16.14 | 9 | 44 | 10.00 | 52 | 17 | 21.4 | 52 | 2802 |
| 4 | 8.0 | 9 | 46 | 40.00 | 53 | 37 | 8.72 | 7 | 10.12 | 1.50 | 16.19 | 9 | 46 | 43.48 | 53 | 39 | 40.5 | 53 | 2925 |
| 5 | 8.0 | 9 | 49 | 12.07 | 52 | 12 | 7.38 | 7 | 9.83 | 1.51 | 16.15 | 9 | 49 | 15.57 | 52 | 14 | 41.8 | 52 | 2903 |
| 6 | | 9 | 54 | 0.48 | 52 | 11 | 11.65 | 11 | 9.92 | 1.54 | 16.17 | 9 | 54 | 3.95 | 52 | 13 | 44.6 | 52 | 2980 |
| 7 | 3.8 | 10 | 6 | 20.23 | 11 | 53 | 49.75 | 8 | 10.03 | | | | | | | | | | |
| 8 | 9.0 | 10 | 9 | 51.25 | 54 | 34 | 1.75 | 9 | 10.08 | 1.64 | 16.22 | 10 | 9 | 54.57 | 54 | 36 | 35.0 | 54 | 3292 |
| 9 | 9.0 | 10 | 12 | 16.22 | 54 | 52 | 35.35 | 7 | 10.22 | 1.66 | 16.22 | 10 | 12 | 19.51 | 54 | 55 | 7.0 | 54 | 3366 |
| 10 | 5.7 | 10 | 15 | 17.54 | 93 | 31 | 50.40 | 11 | 10.13 | | | | | | | | | | |
| 11 | 4.4 | 10 | 23 | 9.46 | 30 | 35 | 38.90 | 10 | 10.16 | | | | | | | | | | |
| 12 | 8.8 | 10 | 29 | 14.47 | 54 | 14 | 42.40 | 9 | 9.72 | 1.77 | 16.15 | 10 | 29 | 17.64 | 54 | 17 | 20.6 | 54 | 3783 |
| 13 | 9.1 | 10 | 31 | 26.74 | 52 | 17 | 29.32 | 7 | 10.13 | 1.77 | 16.12 | 10 | 31 | 29.95 | 52 | 19 | 59.5 | 52 | 3706 |
| 14 | | 10 | 39 | 1.81 | 54 | 2 | 20.48 | 7 | 9.94 | 1.83 | 16.07 | 10 | 39 | 4.92 | 54 | 4 | 55.4 | 53 | 4074 |
| 15 | | 10 | 41 | 40.36 | 59 | 11 | 12.70 | 11 | 9.76 | | | | | | | | | | |
| 16 | 3.3 | 10 | 45 | 19.50 | 15 | 42 | 43.10 | 7 | 10.18 | | | | | | | | | | |
| 17 | | 10 | 48 | 10.25 | 54 | 8 | 16.20 | 8 | 9.93 | 1.89 | 15.99 | 10 | 48 | 13.29 | 54 | 10 | 51.5 | 53 | 4196 |
| 18 | | 10 | 51 | 0.98 | 54 | 3 | 33.52 | 8 | 10.03 | 1.91 | 15.91 | 10 | 51 | 4.00 | 54 | 6 | 7.3 | 53 | 4224 |
| 19 | 8.6 | 10 | 54 | 58.19 | 54 | 26 | 7.78 | 11 | 9.98 | 1.93 | 15.91 | 10 | 55 | 1.19 | 54 | 28 | 42.6 | 54 | 4208 |
| 20 | 8.3 | 10 | 57 | 37.22 | 54 | 4 | 50.80 | 9 | 10.18 | 1.95 | 15.88 | 10 | 57 | 40.20 | 54 | 7 | 22.4 | 53 | 4290 |
| 21 | 8.8 | 10 | 59 | 53.80 | 53 | 25 | 41.05 | 10 | 9.88 | 1.95 | 15.87 | 10 | 59 | 56.79 | 53 | 28 | 16.3 | 53 | 4311 |
| 22 | 8.0 | 11 | 2 | 38.80 | 52 | 45 | 52.22 | 10 | 10.02 | 1.96 | 15.85 | 11 | 2 | 41.78 | 52 | 48 | 24.7 | 52 | 4217 |
| 23 | 4.5 | 11 | 7 | 22.31 | 22 | 19 | 23.50 | 9 | 10.20 | | | | | | | | | | |
| 24 | 8.3 | 11 | 14 | 33.30 | 53 | 12 | 3.65 | 7 | 10.01 | 2.03 | 15.68 | 11 | 14 | 36.21 | 53 | 14 | 37.0 | 53 | 4460 |
| 25 | 8.9 | 11 | 18 | 0.20 | 53 | 25 | 54.52 | 10 | 10.08 | 2.06 | 15.62 | 11 | 18 | 3.06 | 53 | 28 | 27.1 | 53 | 4507 |
| 26 | 8.4 | 11 | 19 | 49.29 | 52 | 19 | 38.58 | 9 | 9.90 | 2.05 | 15.62 | 11 | 19 | 52.18 | 52 | 22 | 12.6 | 52 | 4526 |
| 27 | 8.7 | 11 | 22 | 30.39 | 54 | 57 | 38.52 | 7 | 10.03 | 2.10 | 15.48 | 11 | 22 | 33.18 | 55 | 0 | 13.8 | 54 | 4538 |
| 28 | 8.9 | 11 | 24 | 45.28 | 54 | 22 | 22.12 | 7 | 9.89 | 2.11 | 15.46 | 11 | 24 | 48.08 | 54 | 24 | 58.8 | 54 | 4559 |
| 29 | 8.6 | 11 | 28 | 58.77 | 55 | 7 | 45.05 | 7 | 9.93 | 2.14 | 15.35 | 11 | 29 | 1.52 | 55 | 10 | 22.1 | 54 | 4607 |
| 30 | 7.8 | 11 | 30 | 54.02 | 52 | 43 | 28.02 | 8 | 9.91 | 2.12 | 15.43 | 11 | 30 | 56.83 | 52 | 46 | 2.5 | 52 | 4691 |
| 31 | 8.9 | 11 | 34 | 29.35 | 54 | 28 | 34.82 | 8 | 10.03 | 2.16 | 15.27 | 11 | 34 | 32.08 | 54 | 31 | 9.7 | 54 | 4680 |
| 32 | 8.5 | 11 | 39 | 55.16 | 53 | 13 | 44.08 | 8 | 10.06 | 2.17 | 15.22 | 11 | 39 | 57.91 | 53 | 16 | 17.2 | 53 | 4730 |
| 33 | 8.6 | 11 | 45 | 24.18 | 53 | 30 | 59.28 | 10 | 10.00 | 2.20 | 15.11 | 11 | 45 | 26.88 | 53 | 33 | 33.6 | 53 | 4785 |
| 34 | 9.0 | 11 | 48 | 10.57 | 53 | 19 | 10.98 | 9 | 10.27 | 2.21 | 15.05 | 11 | 48 | 13.26 | 53 | 21 | 41.3 | 53 | 4807 |
| 35 | 8.8 | 11 | 53 | 55.80 | 54 | 43 | 3.85 | 8 | 10.13 | 2.27 | 14.83 | 11 | 53 | 58.41 | 54 | 45 | 38.0 | 54 | 4877 |
| 36 | 8.4 | 11 | 56 | 27.58 | 55 | 8 | 9.25 | 8 | 10.10 | 2.29 | 14.74 | 11 | 56 | 30.16 | 55 | 10 | 44.4 | 54 | 4907 |
| 37 | 8.6 | 11 | 59 | 10.20 | 54 | 10 | 17.18 | 10 | 9.97 | 2.28 | 14.74 | 11 | 59 | 12.81 | 54 | 12 | 53.1 | 53 | 4913 |
| 38 | 8.5 | 12 | 1 | 31.31 | 54 | 50 | 42.85 | 10 | 9.83 | 2.31 | 14.63 | 12 | 1 | 33.87 | 54 | 53 | 21.6 | 54 | 4959 |
| 39 | 8.9 | 12 | 3 | 51.12 | 50 | 12 | 7.00 | 12 | 10.03 | | | | | | | | | | |
| 40 | 8.5 | 12 | 7 | 38.69 | 53 | 42 | 33.75 | 7 | 10.01 | 2.31 | 14.56 | 12 | 7 | 41.26 | 53 | 45 | 8.8 | 53 | 4986 |
| 41 | 8.3 | 12 | 10 | 24.08 | 54 | 17 | 59.98 | 7 | 10.21 | 2.34 | 14.44 | 12 | 10 | 26.62 | 54 | 20 | 32.9 | 54 | 5075 |
| 42 | 8.4 | 12 | 12 | 43.26 | 54 | 22 | 19.20 | 7 | 10.13 | 2.35 | 14.36 | 12 | 12 | 45.79 | 54 | 24 | 53.5 | 54 | 5095 |
| 43 | 8.6 | 12 | 15 | 4.82 | 54 | 52 | 20.82 | 7 | 10.14 | 2.37 | 14.27 | 12 | 15 | 7.30 | 54 | 54 | 55.6 | 54 | 5121 |
| 44 | 8.8 | 12 | 17 | 9.71 | 53 | 52 | 50.02 | 7 | 10.10 | 2.36 | 14.29 | 12 | 17 | 12.22 | 53 | 55 | 24.2 | 53 | 5092 |
| 45 | 8.8 | 12 | 23 | 0.92 | 53 | 20 | 6.28 | 10 | 9.83 | 2.37 | 14.17 | 12 | 23 | 3.43 | 53 | 22 | 43.9 | 53 | 5152 |
| 46 | 8.9 | 12 | 25 | 15.38 | 54 | 4 | 17.12 | 9 | 9.92 | 2.39 | 14.04 | 12 | 25 | 17.86 | 54 | 6 | 54.4 | 53 | 5176 |
| 47 | 8.8 | 12 | 28 | 17.17 | 55 | 3 | 30.08 | 8 | 10.05 | 2.43 | 13.86 | 12 | 28 | 19.59 | 55 | 6 | 6.8 | 54 | 5239 |
| 48 | 8.9 | 12 | 31 | 32.36 | 54 | 11 | 17.18 | 11 | 9.86 | 2.42 | 13.84 | 12 | 31 | 34.80 | 54 | 13 | 55.6 | 54 | 5268 |
| 49 | 8.5 | 12 | 35 | 33.83 | 53 | 21 | 19.22 | 11 | 10.02 | 2.42 | 13.80 | 12 | 35 | 36.28 | 53 | 23 | 54.4 | 53 | 5259 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o |
| ZONA 97 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 50 | 8.8 | 12 | 39 | 13.32 | 53 | 35 | 44.95 | 10 | 9.95 | - 2.44 | + 13.65 | 12 | 39 | 15.75 | - 53 | 38 | 21.6 | - 53 | 5306 |
| 51 | 8.9 | 12 | 44 | 21.68 | 54 | 12 | 35.90 | 7 | 9.94 | 2.47 | 13.43 | 12 | 44 | 24.07 | 54 | 15 | 13.7 | 54 | 5340 |
| 52 | 7.2 | 12 | 47 | 24.37 | 53 | 19 | 11.15 | 9 | 10.13 | 2.46 | 13.42 | 12 | 47 | 26.77 | 53 | 21 | 45.1 | 53 | 5359 |
| 53 | 9.0 | 12 | 49 | 17.73 | 53 | 24 | 11.72 | 9 | 10.10 | 2.48 | 13.32 | 12 | 49 | 20.11 | 53 | 26 | 46.3 | 53 | 5375 |
| 54 | 9.0 | 12 | 51 | 39.56 | 53 | 37 | 11.92 | 7 | 10.12 | 2.48 | 13.25 | 12 | 51 | 41.94 | 53 | 39 | 46.6 | 53 | 5393 |
| 55 | 8.5 | 12 | 54 | 47.16 | 53 | 52 | 16.92 | 7 | 10.07 | 2.50 | 13.11 | 12 | 54 | 49.51 | 53 | 54 | 52.8 | 53 | 5416 |
| 56 | 8.9 | 12 | 56 | 49.34 | 53 | 53 | 25.42 | 8 | 10.06 | 2.53 | 12.93 | 12 | 56 | 51.64 | 54 | 56 | 2.7 | 54 | 5410 |
| 57 | 8.5 | 12 | 58 | 44.49 | 53 | 19 | 18.88 | 9 | 10.13 | 2.50 | 13.05 | 12 | 58 | 46.85 | 53 | 21 | 53.2 | 53 | 5450 |
| 58 | | 13 | 2 | 46.18 | 52 | 54 | 43.20 | 9 | 9.97 | 2.50 | 12.97 | 13 | 2 | 48.53 | 52 | 57 | 19.5 | 52 | 6201 |
| 59 | 4.4 | 13 | 5 | 26.65 | 5 | 3 | 10.18 | 8 | 10.12 | | | | | | | | | | |
| 60 | 4.3 | 13 | 7 | 48.96 | 33 | 1 | 52.30 | 10 | 10.12 | | | | | | | | | | |
| 61 | 2.9 | 13 | 15 | 42.69 | 36 | 13 | 14.82 | 8 | 9.92 | | | | | | | | | | |
| 62 | 4.7 | 13 | 19 | 31.16 | 53 | 19 | 39.48 | 9 | 9.84 | 2.56 | 12.29 | 13 | 19 | 33.44 | 53 | 22 | 18.8 | 53 | 5595 |
| 63 | 8.8 | 13 | 21 | 28.48 | 52 | 58 | 45.40 | 8 | 10.15 | 2.55 | 12.28 | 13 | 21 | 30.77 | 53 | 1 | 19.9 | 52 | 6496 |
| 64 | 5.7 | 13 | 26 | 58.00 | 85 | 17 | 13.48 | 7 | 9.95 | | | | | | | | | | |
| 65 | 8.8 | 13 | 33 | 17.72 | 52 | 40 | 9.82 | 10 | 9.79 | 2.57 | 11.87 | 13 | 33 | 19.99 | 52 | 42 | 49.6 | 52 | 6633 |
| 66 | 8.2 | 13 | 35 | 2.70 | 52 | 33 | 20.40 | 8 | 9.86 | 2.57 | 11.81 | 13 | 35 | 4.97 | 52 | 35 | 59.1 | 52 | 6665 |
| 67 | 5.2 | 13 | 37 | 2.70 | 8 | 14 | 24.92 | 9 | 9.95 | | | | | | | | | | |
| 68 | 3.1 | 13 | 50 | 7.62 | 46 | 48 | 24.48 | 8 | 9.92 | | | | | | | | | | |
| 69 | | Nadir | | | 214 | 51 | 59.60 | 11 | 10.00 | | | | | | | | | | |

| ZONA 98 (Conclusión) | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|------|------|
| 1 | | Nadir | | | | | | | | | | | | | | | | | |
| 2 | 3.5 | 9 | 27 | 17.27 | 40 | 6 | 37.72 | 11 | 10.38 | | | | | | | | | | |
| 3 | 3.8 | 9 | 36 | 32.77 | 349 | 45 | 9.28 | 10 | 10.09 | | | | | | | | | | |
| 4 | 8.7 | 9 | 44 | 9.87 | 53 | 49 | 23.70 | 9 | 10.28 | - 1.29 | + 17.57 | 9 | 44 | 11.17 | - 53 | 48 | 19.6 | - 53 | 2878 |
| 5 | 8.3 | 9 | 46 | 42.05 | 53 | 40 | 41.00 | 10 | 10.41 | 1.31 | 17.59 | 9 | 46 | 43.33 | 53 | 39 | 38.6 | 53 | 2925 |
| 6 | 8.8 | 9 | 50 | 2.16 | 52 | 29 | 34.98 | 9 | 10.38 | 1.34 | 17.58 | 9 | 50 | 3.41 | 52 | 28 | 30.8 | 52 | 2911 |
| 7 | 8.8 | 9 | 51 | 47.67 | 53 | 5 | 13.05 | 10 | 10.40 | 1.35 | 17.61 | 9 | 51 | 48.91 | 53 | 4 | 9.8 | 52 | 2934 |
| 8 | 3.7 | 9 | 53 | 49.32 | 54 | 10 | 31.90 | 10 | 10.41 | | | | | | | | | | |
| 9 | 8.8 | 9 | 58 | 21.80 | 53 | 4 | 17.30 | 9 | 10.31 | 1.40 | 17.68 | 9 | 58 | 22.98 | 53 | 3 | 12.7 | 52 | 3081 |
| 10 | 8.0 | 10 | 3 | 59.94 | 54 | 9 | 39.52 | 9 | 10.43 | 1.44 | 17.77 | 10 | 4 | 1.08 | 54 | 8 | 37.7 | 53 | 3318 |
| 11 | 3.8 | 10 | 6 | 22.80 | 11 | 57 | 28.40 | 7 | 10.11 | | | | | | | | | | |
| 12 | 8.9 | 10 | 9 | 53.38 | 54 | 37 | 38.18 | 7 | 10.27 | 1.48 | 17.82 | 10 | 9 | 54.47 | 54 | 36 | 34.6 | 54 | 3292 |
| 13 | 9.0 | 10 | 14 | 23.54 | 53 | 19 | 27.45 | 9 | 10.41 | 1.54 | 17.79 | 10 | 14 | 24.58 | 53 | 18 | 24.5 | 53 | 3581 |
| 14 | 5.7 | 10 | 15 | 26.20 | 93 | 35 | 25.02 | 10 | | | | | | | | | | | |
| 15 | 8.8 | 10 | 28 | 21.01 | 53 | 39 | 15.12 | 9 | 10.38 | 1.62 | 17.83 | 10 | 28 | 21.95 | 53 | 38 | 12.0 | 53 | 3913 |
| 16 | 8.8 | 10 | 30 | 28.12 | 52 | 46 | 48.18 | 11 | 10.13 | 1.64 | 17.82 | 10 | 30 | 29.05 | 52 | 45 | 40.5 | 52 | 3688 |
| 17 | 8.2 | 10 | 32 | 29.91 | 53 | 31 | 17.98 | 11 | 10.32 | 1.65 | 17.84 | 10 | 32 | 30.82 | 53 | 30 | 13.8 | 53 | 3981 |
| 18 | 8.7 | 10 | 35 | 9.60 | 53 | 42 | 4.22 | 12 | 10.26 | 1.68 | 17.83 | 10 | 35 | 10.48 | 53 | 40 | 59.4 | 53 | 4021 |
| 19 | 8.5 | 10 | 37 | 19.71 | 52 | 50 | 5.42 | 10 | 10.17 | 1.69 | 17.81 | 10 | 37 | 20.59 | 52 | 48 | 58.4 | 52 | 3807 |
| 20 | 8.8 | 10 | 39 | 37.24 | 52 | 22 | 34.70 | 7 | 10.09 | 1.70 | 17.81 | 10 | 39 | 38.11 | 52 | 21 | 26.0 | 52 | 3850 |
| 21 | | 10 | 41 | 42.40 | 59 | 14 | 56.18 | 9 | 10.20 | | | | | | | | | | |
| 22 | 8.8 | 10 | 48 | 20.44 | 55 | 4 | 31.50 | 9 | 10.20 | 1.78 | 17.81 | 10 | 48 | 21.21 | 55 | 3 | 27.5 | 54 | 4108 |
| 23 | 8.6 | 10 | 50 | 43.17 | 54 | 31 | 56.90 | 11 | 10.36 | 1.79 | 17.80 | 10 | 50 | 43.93 | 54 | 30 | 51.5 | 54 | 4139 |
| 24 | 8.6 | 10 | 54 | 1.91 | 54 | 2 | 31.52 | 7 | 10.28 | 1.81 | 17.77 | 10 | 54 | 2.66 | 54 | 1 | 27.5 | 53 | 4257 |
| 25 | 8.4 | 11 | 1 | 18.93 | 52 | 26 | 1.85 | 11 | 10.09 | 1.86 | 17.71 | 11 | 1 | 19.62 | 52 | 24 | 53.3 | 52 | 4188 |
| 26 | 7.5 | 11 | 5 | 52.82 | 54 | 15 | 57.48 | 10 | 10.39 | 1.90 | 17.69 | 11 | 5 | 53.45 | 54 | 14 | 55.4 | 54 | 4354 |
| 27 | 8.7 | 11 | 9 | 3.59 | 52 | 30 | 23.90 | 10 | 10.37 | 1.91 | 17.69 | 11 | 9 | 4.23 | 52 | 29 | 19.6 | 52 | 4337 |
| 28 | 8.0 | 11 | 12 | 43.51 | 55 | 6 | 14.28 | 11 | 10.20 | 1.95 | 17.61 | 11 | 12 | 44.08 | 55 | 5 | 10.4 | 54 | 4427 |
| 29 | 8.8 | 11 | 14 | 4.55 | 53 | 35 | 25.38 | 10 | 10.13 | 1.96 | 17.60 | 11 | 14 | 5.12 | 53 | 34 | 18.8 | 53 | 4453 |
| 30 | 8.9 | 11 | 18 | 13.45 | 52 | 54 | 11.08 | 9 | 10.27 | 1.97 | 17.56 | 11 | 18 | 14.02 | 52 | 53 | 5.9 | 52 | 4503 |
| 31 | 8.2 | 11 | 21 | 3.66 | 52 | 34 | 5.42 | 9 | 10.19 | 1.99 | 17.54 | 11 | 21 | 4.20 | 52 | 32 | 58.7 | 52 | 4546 |
| 32 | 9.0 | 11 | 23 | 38.52 | 52 | 49 | 27.18 | 9 | 10.13 | 2.01 | 17.50 | 11 | 23 | 39.04 | 52 | 48 | 19.9 | 52 | 4579 |
| 33 | 3.6 | 11 | 28 | 45.56 | 31 | 24 | 23.38 | 9 | 10.08 | | | | | | | | | | |
| 34 | 8.7 | 11 | 32 | 14.50 | 53 | 47 | 43.00 | 7 | 10.15 | 2.07 | 17.36 | 11 | 32 | 14.94 | 53 | 46 | 37.2 | 53 | 4648 |
| 35 | 8.6 | 11 | 34 | 31.54 | 54 | 32 | 12.40 | 7 | 10.20 | 2.10 | 17.32 | 11 | 34 | 31.95 | 54 | 31 | 8.2 | 54 | 4680 |
| 36 | | 11 | 36 | 43.48 | 54 | 38 | 23.10 | 8 | 10.13 | 2.11 | 17.27 | 11 | 36 | 43.88 | 54 | 37 | 18.1 | 54 | 4706 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 98 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 37 | | 11 | 39 | 23.96 | 54 | 44 | 13.48 | 9 | 10.02 | - 2.13 | + 17.22 | 11 | 39 | 24.32 | - 54 | 43 | 7.0 | - 54 | 4728 |
| 38 | | 11 | 41 | 47.08 | 54 | 35 | 11.62 | 10 | 9.98 | 2.14 | 17.19 | 11 | 41 | 47.42 | 54 | 34 | 4.4 | 54 | 4759 |
| 39 | | 11 | 45 | 11.93 | 55 | 2 | 45.48 | 7 | 10.25 | 2.18 | 17.11 | 11 | 45 | 12.23 | 55 | 1 | 42.8 | 54 | 4788 |
| 40 | 8.3 | 11 | 47 | 44.69 | 53 | 56 | 58.50 | 11 | 10.03 | 2.17 | 17.09 | 11 | 47 | 45.00 | 53 | 55 | 51.4 | 53 | 4799 |
| 41 | 8.4 | 11 | 49 | 51.18 | 54 | 43 | 7.70 | 8 | 10.17 | 2.20 | 17.03 | 11 | 49 | 51.46 | 54 | 42 | 3.6 | 54 | 4830 |
| 42 | 8.5 | 11 | 52 | 31.98 | 54 | 2 | 0.80 | 7 | 10.37 | 2.21 | 17.00 | 11 | 52 | 32.26 | 54 | 0 | 58.8 | 53 | 4864 |
| 43 | 8.5 | 11 | 55 | 35.66 | 55 | 7 | 30.50 | 7 | 10.14 | 2.24 | 16.89 | 11 | 55 | 35.90 | 55 | 6 | 26.5 | 54 | 4897 |
| 44 | 8.8 | 11 | 57 | 24.13 | 53 | 30 | 22.40 | 10 | 10.09 | 2.23 | 16.91 | 11 | 57 | 24.39 | 53 | 29 | 15.9 | 53 | 4898 |
| 45 | 8.0 | 11 | 59 | 22.06 | 54 | 15 | 11.20 | 10 | 10.02 | 2.25 | 16.84 | 11 | 59 | 22.30 | 54 | 14 | 4.6 | 54 | 4935 |
| 46 | 8.9 | 12 | 3 | 53.48 | 50 | 15 | 46.08 | 20 | 10.15 | | | | | | | | | | |
| 47 | 8.5 | 12 | 10 | 26.36 | 54 | 21 | 35.22 | 11 | 10.17 | 2.32 | 16.57 | 12 | 10 | 26.52 | 54 | 20 | 31.1 | 54 | 5075 |
| 48 | 9.0 | 12 | 13 | 28.04 | 55 | 3 | 44.98 | 8 | 10.39 | 2.35 | 16.47 | 12 | 13 | 28.16 | 55 | 2 | 45.0 | 54 | 5103 |
| 49 | 8.6 | 12 | 15 | 46.34 | 54 | 42 | 28.38 | 7 | 10.33 | 2.36 | 16.43 | 12 | 15 | 46.45 | 54 | 41 | 27.1 | 54 | 5127 |
| 50 | 9.0 | 12 | 17 | 57.84 | 52 | 29 | 1.45 | 9 | 10.26 | 2.33 | 16.50 | 12 | 17 | 58.00 | 52 | 27 | 56.7 | 52 | 5334 |
| 51 | 9.0 | 12 | 20 | 24.24 | 54 | 31 | 13.22 | 11 | 10.03 | 2.38 | 16.32 | 12 | 20 | 24.33 | 54 | 30 | 7.5 | 54 | 5183 |
| 52 | 8.1 | 12 | 25 | 24.22 | 16 | 3 | 59.08 | 8 | 10.05 | | | | | | | | | | |
| 53 | 8.8 | 12 | 29 | 51.59 | 22 | 56 | 55.70 | 11 | 9.97 | | | | | | | | | | |
| 54 | 8.9 | 12 | 33 | 24.56 | 54 | 27 | 3.30 | 12 | 10.28 | 2.45 | 15.94 | 12 | 33 | 24.57 | 54 | 26 | 1.6 | 54 | 5279 |
| 55 | | 12 | 35 | 38.06 | 53 | 6 | 40.10 | 11 | 10.11 | 2.43 | 15.96 | 12 | 35 | 38.10 | 53 | 5 | 34.5 | 52 | 5782 |
| 56 | 8.9 | 12 | 38 | 42.74 | 53 | 5 | 26.48 | 10 | 10.14 | 2.45 | 15.88 | 12 | 38 | 42.76 | 53 | 4 | 21.2 | 52 | 5835 |
| 57 | 9.0 | 12 | 41 | 25.25 | 52 | 57 | 49.08 | 7 | 10.12 | 2.46 | 15.82 | 12 | 41 | 25.36 | 52 | 56 | 43.5 | 52 | 5876 |
| 58 | | 12 | 45 | 57.33 | 84 | 39 | 36.32 | 9 | 10.12 | | | | | | | | | | |
| 59 | 8.9 | 12 | 52 | 44.96 | 53 | 39 | 46.45 | 9 | 10.48 | 2.53 | 15.38 | 12 | 52 | 44.88 | 53 | 38 | 47.3 | 53 | 5402 |
| 60 | 8.6 | 12 | 55 | 1.69 | 54 | 13 | 13.02 | 8 | 10.19 | 2.55 | 15.27 | 12 | 55 | 1.58 | 54 | 12 | 10.4 | 53 | 5417 |
| 61 | 8.9 | 12 | 59 | 18.60 | 53 | 15 | 10.08 | 10 | 10.25 | 2.60 | 15.20 | 12 | 59 | 18.44 | 53 | 14 | 7.3 | 53 | 5451 |
| 62 | 8.0 | 13 | 2 | 20.79 | 52 | 18 | 31.95 | 8 | 10.11 | 2.54 | 15.18 | 13 | 2 | 20.70 | 52 | 17 | 28.1 | 52 | 6187 |
| 63 | 4.4 | 13 | 5 | 29.31 | 5 | 6 | 48.54 | 11 | 10.00 | | | | | | | | | | |
| 64 | 4.3 | 13 | 7 | 51.66 | 33 | 44 | 26.02 | 9 | 10.00 | | | | | | | | | | |
| 65 | | Nadir | | | 214 | 55 | 38.32 | 10 | 10.09 | | | | | | | | | | |

| ZONA 99 | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|------|------|
| 1 | | Nadir | | | 214 | 55 | 37.55 | 10 | 10.17 | | | | | | | | | | |
| 2 | 4.5 | 11 | 7 | 29.94 | 22 | 22 | 59.05 | 7 | 10.12 | | | | | | | | | | |
| 3 | | 11 | 15 | 33.15 | 92 | 2 | 43.72 | 7 | 10.15 | | | | | | | | | | |
| 4 | 5.2 | 11 | 23 | 35.53 | 356 | 42 | 15.88 | 7 | 10.12 | | | | | | | | | | |
| 5 | 3.7 | 11 | 28 | 50.67 | 31 | 24 | 23.38 | 9 | 10.15 | | | | | | | | | | |
| 6 | 7.8 | 11 | 36 | 54.60 | 55 | 6 | 54.80 | 11 | 10.29 | - 2.00 | + 20.53 | 11 | 36 | 49.93 | - 55 | 5 | 49.9 | - 54 | 4707 |
| 7 | 8.5 | 11 | 40 | 2.66 | 53 | 17 | 24.82 | 7 | 10.17 | 2.01 | 20.46 | 11 | 39 | 57.99 | 53 | 16 | 16.2 | 53 | 4730 |
| 8 | 8.6 | 11 | 42 | 15.30 | 55 | 12 | 7.25 | 7 | 10.12 | 2.05 | 20.42 | 11 | 42 | 10.57 | 55 | 11 | 0.1 | 54 | 4764 |
| 9 | 8.9 | 11 | 45 | 13.59 | 53 | 16 | 8.22 | 11 | 10.12 | 2.05 | 20.40 | 11 | 45 | 8.87 | 53 | 14 | 59.0 | 53 | 4783 |
| 10 | 8.8 | 11 | 47 | 56.43 | 53 | 18 | 48.90 | 8 | 9.90 | 2.08 | 20.37 | 11 | 47 | 51.67 | 53 | 17 | 37.0 | 53 | 4801 |
| 11 | 8.5 | 11 | 50 | 19.80 | 54 | 10 | 26.60 | 10 | 10.25 | 2.11 | 20.34 | 11 | 50 | 15.00 | 54 | 9 | 20.3 | 53 | 4829 |
| 12 | 9.0 | 11 | 52 | 29.65 | 54 | 21 | 13.85 | 11 | 10.17 | 2.13 | 20.31 | 11 | 52 | 24.84 | 54 | 20 | 6.6 | 54 | 4863 |
| 13 | 8.8 | 11 | 55 | 54.59 | 54 | 29 | 53.48 | 9 | 9.75 | 2.16 | 20.26 | 11 | 55 | 49.74 | 54 | 28 | 40.3 | 54 | 4902 |
| 14 | 7.8 | 11 | 59 | 1.78 | 54 | 31 | 44.95 | 11 | 10.13 | 2.19 | 20.20 | 11 | 58 | 56.90 | 54 | 50 | 37.8 | 54 | 4934 |
| 15 | | 12 | 2 | 35.72 | 53 | 34 | 20.62 | 9 | 10.18 | 2.20 | 20.14 | 12 | 2 | 30.83 | 53 | 33 | 12.9 | 53 | 4943 |
| 16 | 8.9 | 12 | 3 | 58.70 | 50 | 15 | 46.68 | 10 | 10.33 | | | | | | | | | | |
| 17 | 8.7 | 12 | 7 | 39.96 | 54 | 54 | 1.25 | 9 | 10.49 | 2.26 | 20.04 | 12 | 7 | 35.00 | 54 | 52 | 59.6 | 54 | 5036 |
| 18 | 8.9 | 12 | 14 | 56.80 | 54 | 51 | 33.78 | 11 | 10.35 | 2.32 | 19.89 | 12 | 14 | 51.78 | 54 | 50 | 30.1 | 54 | 5115 |
| 19 | 8.8 | 12 | 17 | 17.36 | 53 | 56 | 35.25 | 11 | 9.91 | 2.33 | 19.84 | 12 | 17 | 12.34 | 53 | 55 | 24.3 | 53 | 5092 |
| 20 | 8.6 | 12 | 23 | 19.63 | 54 | 56 | 52.50 | 11 | 10.10 | 2.39 | 19.69 | 12 | 23 | 14.53 | 54 | 55 | 45.5 | 54 | 5206 |
| 21 | 1.6 | 12 | 26 | 28.50 | 56 | 39 | 0.88 | 9 | 10.02 | | | | | | | | | | |
| 22 | 8.5 | 12 | 40 | 44.48 | 53 | 24 | 38.02 | 9 | 10.03 | 2.48 | 19.44 | 12 | 40 | 39.27 | 53 | 23 | 28.6 | 53 | 5317 |
| 23 | 8.7 | 12 | 42 | 36.18 | 54 | 0 | 32.90 | 10 | 10.05 | 2.51 | 19.18 | 12 | 42 | 30.94 | 53 | 59 | 24.7 | 53 | 5329 |
| 24 | 8.8 | 12 | 45 | 54.56 | 52 | 45 | 46.65 | 10 | 10.00 | 2.51 | 19.10 | 12 | 45 | 49.31 | 52 | 44 | 36.4 | 52 | 5944 |
| 25 | 8.8 | 12 | 48 | 0.60 | 53 | 23 | 22.80 | 8 | 10.10 | 2.54 | 19.02 | 12 | 47 | 55.32 | 53 | 22 | 14.8 | 53 | 5363 |
| 26 | 8.8 | 12 | 50 | 54.46 | 53 | 47 | 59.20 | 7 | 10.13 | 2.57 | 18.92 | 12 | 50 | 49.15 | 53 | 46 | 52.2 | 53 | 5385 |
| 27 | 8.8 | 12 | 53 | 0.94 | 54 | 19 | 54.40 | 9 | 9.96 | 2.59 | 18.84 | 12 | 52 | 55.60 | 54 | 18 | 45.5 | 54 | 5385 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | b | m | s | o | ' | " | | | s | " | a | m | s | o | ' | " | | o |
| ZONA 99 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 28 | 9.0 | 12 | 55 | 8.65 | 53 | 40 | 52.25 | 10 | 10.15 | - 2.59 | + 18.78 | 12 | 55 | 3.31 | - 53 | 39 | 45.5 | - 53 | 5418 |
| 29 | 8.5 | 12 | 59 | 59.08 | 53 | 0 | 36.72 | 10 | 10.02 | 2.61 | 18.65 | 12 | 59 | 53.71 | 52 | 59 | 27.5 | 52 | 6146 |
| 30 | 9.0 | 13 | 2 | 2.59 | 53 | 37 | 15.80 | 7 | 10.33 | 2.64 | 18.56 | 13 | 1 | 57.19 | 53 | 36 | 11.9 | 53 | 5470 |
| 31 | 4.4 | 13 | 5 | 34.63 | 5 | 6 | 45.75 | 11 | 10.16 | | | | | | | | | | |
| 32 | 8.4 | 13 | 9 | 17.68 | 54 | 31 | 28.15 | 11 | 10.22 | 2.71 | 18.25 | 13 | 9 | 12.20 | 54 | 30 | 23.9 | 54 | 5491 |
| 33 | 8.7 | 13 | 13 | 6.58 | 54 | 22 | 33.25 | 7 | 10.09 | 2.73 | 18.10 | 13 | 13 | 1.08 | 54 | 21 | 27.1 | 54 | 5527 |
| 34 | 8.7 | 13 | 15 | 25.06 | 52 | 34 | 24.35 | 9 | 10.09 | 2.69 | 18.10 | 13 | 15 | 19.60 | 52 | 33 | 16.2 | 52 | 6404 |
| 35 | 7.8 | 13 | 19 | 22.80 | 53 | 29 | 3.60 | 9 | 10.20 | 2.74 | 17.90 | 13 | 19 | 17.28 | 53 | 27 | 58.3 | 53 | 5593 |
| 36 | 8.6 | 13 | 22 | 11.70 | 53 | 43 | 36.28 | 8 | 10.06 | 2.77 | 17.79 | 13 | 22 | 6.15 | 53 | 42 | 29.3 | 53 | 5615 |
| 37 | 8.0 | 13 | 25 | 14.36 | 53 | 30 | 28.48 | 10 | 9.93 | 2.78 | 17.67 | 13 | 25 | 8.79 | 53 | 29 | 19.5 | 53 | 5643 |
| 38 | 8.8 | 13 | 29 | 4.04 | 53 | 15 | 48.15 | 10 | 10.23 | 2.79 | 17.53 | 13 | 28 | 58.45 | 53 | 14 | 43.4 | 53 | 5669 |
| 39 | 8.8 | 13 | 34 | 23.28 | 52 | 49 | 44.52 | 9 | 9.93 | 2.81 | 17.32 | 13 | 34 | 17.68 | 52 | 48 | 35.1 | 52 | 6651 |
| 40 | | | | | 94 | 47 | 26.50 | 7 | 10.18 | | | | | | | | | | |
| 41 | 3.1 | 13 | 50 | 15.64 | 46 | 53 | 7.02 | 8 | 10.25 | | | | | | | | | | |
| 42 | 2.3 | 14 | 1 | 42.28 | 35 | 58 | 16.85 | 8 | 10.00 | | | | | | | | | | |
| 43 | | Nadir | | | 214 | 55 | 39.92 | 10 | 10.14 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|------|------|
| ZONA 100 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 33.25 | 10 | 10.32 | | | | | | | | | | |
| 2 | | 10 | 41 | 50.95 | 59 | 14 | 59.02 | 9 | 10.17 | | | | | | | | | | |
| 3 | 3.3 | 10 | 45 | 30.94 | 15 | 46 | 20.05 | 11 | 10.05 | | | | | | | | | | |
| 4 | 7.5 | 11 | 0 | 26.10 | 53 | 45 | 11.45 | 10 | 10.28 | - 1.55 | + 21.98 | 11 | 0 | 18.11 | - 53 | 44 | 4.4 | - 53 | 4317 |
| 5 | 8.2 | 11 | 2 | 49.77 | 52 | 49 | 35.35 | 9 | 10.13 | 1.58 | 21.92 | 11 | 2 | 41.75 | 52 | 48 | 25.1 | 52 | 4217 |
| 6 | 7.8 | 11 | 6 | 1.42 | 54 | 16 | 2.42 | 11 | 10.17 | 1.61 | 22.54 | 11 | 5 | 53.37 | 54 | 14 | 54.3 | 54 | 4354 |
| 7 | 4.5 | 11 | 7 | 33.81 | 22 | 22 | 58.75 | 8 | 10.07 | | | | | | | | | | |
| 8 | | 11 | 15 | 41.85 | 92 | 2 | 39.08 | 7 | 10.36 | | | | | | | | | | |
| 9 | 5.2 | 11 | 23 | 39.40 | 356 | 42 | 14.90 | 7 | 10.17 | | | | | | | | | | |
| 10 | 8.8 | 11 | 26 | 14.98 | 54 | 12 | 26.98 | 7 | 10.25 | 1.80 | 22.05 | 11 | 26 | 6.73 | 54 | 11 | 19.9 | 53 | 4587 |
| 11 | 3.7 | 11 | 28 | 54.40 | 31 | 24 | 22.05 | 9 | 10.26 | | | | | | | | | | |
| 12 | 8.7 | 11 | 33 | 13.24 | 53 | 31 | 32.82 | 11 | 10.02 | 1.87 | 21.97 | 11 | 33 | 4.92 | 53 | 30 | 21.7 | 53 | 4655 |
| 13 | 8.2 | 11 | 36 | 58.21 | 55 | 6 | 57.38 | 11 | 10.18 | 1.91 | 22.03 | 11 | 36 | 49.85 | 55 | 5 | 50.3 | 54 | 4707 |
| 14 | 8.3 | 11 | 40 | 48.16 | 55 | 0 | 12.00 | 10 | 10.17 | 1.95 | 22.00 | 11 | 40 | 39.76 | 54 | 59 | 4.7 | 54 | 4743 |
| 15 | 8.8 | 11 | 45 | 35.19 | 53 | 34 | 44.82 | 9 | 9.97 | 1.99 | 21.89 | 11 | 45 | 26.74 | 53 | 33 | 33.1 | 53 | 4785 |
| 16 | 8.8 | 11 | 48 | 26.98 | 54 | 28 | 47.00 | 8 | 10.08 | 2.02 | 21.91 | 11 | 48 | 18.50 | 54 | 27 | 37.9 | 54 | 4812 |
| 17 | 8.6 | 11 | 51 | 32.52 | 53 | 43 | 11.98 | 8 | 10.40 | 2.04 | 21.84 | 11 | 51 | 24.02 | 53 | 42 | 6.8 | 53 | 4850 |
| 18 | 8.9 | 11 | 54 | 47.64 | 55 | 10 | 36.50 | 10 | 10.14 | 2.09 | 22.10 | 11 | 54 | 39.09 | 55 | 9 | 28.9 | 54 | 4888 |
| 19 | 8.8 | 11 | 57 | 7.88 | 54 | 47 | 46.28 | 7 | 10.04 | 2.11 | 21.81 | 11 | 56 | 59.31 | 54 | 46 | 37.0 | 54 | 4917 |
| 20 | 2.9 | 12 | 4 | 2.35 | 50 | 15 | 51.60 | 10 | 10.01 | | | | | | | | | | |
| 21 | 8.8 | 12 | 7 | 49.81 | 53 | 46 | 12.72 | 11 | 10.38 | 2.19 | 21.62 | 12 | 7 | 41.16 | 53 | 45 | 7.5 | 53 | 4986 |
| 22 | 8.4 | 12 | 11 | 36.44 | 54 | 38 | 2.25 | 8 | 10.23 | 2.23 | 21.57 | 12 | 11 | 27.75 | 54 | 36 | 55.9 | 54 | 5083 |
| 23 | 9.0 | 12 | 13 | 37.08 | 55 | 3 | 53.95 | 8 | 9.93 | 2.27 | 21.54 | 12 | 13 | 28.35 | 55 | 2 | 43.7 | 54 | 5103 |
| 24 | 8.5 | 12 | 15 | 55.41 | 54 | 42 | 36.20 | 7 | 10.03 | 2.28 | 21.48 | 12 | 15 | 46.67 | 54 | 41 | 27.1 | 54 | 5127 |
| 25 | 8.7 | 12 | 23 | 23.33 | 54 | 56 | 52.10 | 11 | 10.13 | 2.35 | 21.33 | 12 | 23 | 14.52 | 54 | 55 | 44.8 | 54 | 5206 |
| 26 | 8.6 | 12 | 34 | 32.45 | 54 | 5 | 47.45 | 10 | 10.03 | 2.44 | 21.04 | 12 | 34 | 23.54 | 54 | 4 | 38.1 | 53 | 5249 |
| 27 | 8.9 | 12 | 36 | 41.36 | 53 | 9 | 22.50 | 9 | 10.26 | 2.43 | 20.98 | 12 | 36 | 32.46 | 53 | 8 | 15.5 | 52 | 5796 |
| 28 | 8.8 | 12 | 38 | 56.98 | 53 | 43 | 12.52 | 8 | 10.00 | 2.47 | 20.92 | 12 | 38 | 48.04 | 53 | 42 | 2.4 | 53 | 5298 |
| 29 | 8.4 | 12 | 40 | 48.08 | 53 | 24 | 37.02 | 9 | 10.11 | 2.47 | 20.87 | 12 | 40 | 39.14 | 53 | 23 | 28.2 | 53 | 5317 |
| 30 | 8.8 | 12 | 42 | 39.94 | 54 | 0 | 33.72 | 10 | 10.08 | 2.50 | 20.83 | 12 | 42 | 30.96 | 53 | 59 | 25.2 | 53 | 5329 |
| 31 | 8.5 | | | | 53 | 30 | 13.98 | 10 | 10.06 | | 20.75 | | | | 53 | 29 | 4.7 | 53 | 5342 |
| 32 | 9.0 | | | | 53 | 23 | 23.90 | 8 | 10.10 | | 20.68 | | | | 53 | 22 | 15.1 | 53 | 5357 |
| 33 | 9.1 | 12 | 51 | 23.54 | 53 | 19 | 58.90 | 9 | 9.96 | 2.56 | 20.57 | 12 | 51 | 14.49 | 53 | 18 | 48.2 | 53 | 5388 |
| 34 | 9.0 | 12 | 57 | 5.38 | 54 | 16 | 34.60 | 11 | 9.90 | 2.63 | 20.37 | 12 | 56 | 56.26 | 54 | 15 | 23.2 | 54 | 5412 |
| 35 | 9.0 | 13 | 0 | 13.14 | 53 | 50 | 13.80 | 10 | 10.20 | 2.64 | 20.27 | 13 | 0 | 4.01 | 53 | 49 | 7.4 | 53 | 5455 |
| 36 | 8.8 | 13 | 2 | 48.23 | 55 | 4 | 19.15 | 9 | 10.06 | 2.70 | 20.18 | 13 | 2 | 39.03 | 55 | 3 | 12.2 | 54 | 5445 |
| 37 | 8.8 | 13 | 5 | 28.46 | 54 | 19 | 29.25 | 9 | 10.00 | 2.70 | 20.09 | 13 | 5 | 19.26 | 54 | 18 | 20.7 | 54 | 5463 |
| 38 | 8.4 | 13 | 7 | 43.96 | 53 | 29 | 31.00 | 9 | 10.20 | 2.69 | 20.01 | 13 | 7 | 34.77 | 53 | 28 | 24.5 | 53 | 5512 |
| 39 | 8.5 | 13 | 10 | 19.58 | 53 | 15 | 25.35 | 10 | 10.00 | 2.70 | 19.92 | 13 | 10 | 10.38 | 53 | 14 | 15.8 | 53 | 5526 |
| 40 | 8.3 | 13 | 13 | 0.56 | 54 | 49 | 6.78 | 9 | 9.98 | 2.77 | 19.80 | 13 | 12 | 51.29 | 54 | 47 | 58.8 | 54 | 5525 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|------|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | | |
| ZONA 100 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 41 | 8.4 | 13 | 16 | 8.82 | 52 | 55 | 30.40 | 10 | 10.06 | - 2.74 | + 19.71 | 13 | 15 | 59.58 | -52 | 54 | 21.5 | -52 | 6416 |
| 42 | 8.4 | 13 | 18 | 37.20 | 54 | 57 | 28.28 | 7 | 10.03 | 2.82 | 19.57 | 13 | 18 | 27.88 | 54 | 56 | 21.4 | 54 | 5575 |
| 43 | 8.5 | 13 | 22 | 15.34 | 53 | 43 | 35.28 | 8 | 10.21 | 2.81 | 19.45 | 13 | 22 | 6.03 | 53 | 42 | 29.7 | 53 | 5615 |
| 44 | 9.0 | 13 | 24 | 30.39 | 53 | 10 | 28.28 | 10 | 10.12 | 2.80 | 19.38 | 13 | 24 | 21.09 | 53 | 9 | 20.9 | 52 | 6517 |
| 45 | 8.3 | 13 | 26 | 31.51 | 54 | 5 | 12.82 | 10 | 10.21 | 2.85 | 19.27 | 13 | 26 | 22.16 | 54 | 4 | 7.9 | 53 | 5655 |
| 46 | 9.3 | 13 | 29 | 9.63 | 52 | 28 | 3.92 | 8 | 10.20 | 2.82 | 19.19 | 13 | 29 | 0.31 | 52 | 26 | 57.1 | 52 | 6583 |
| 47 | 9.0 | 13 | 34 | 27.04 | 52 | 49 | 42.02 | 9 | 10.17 | 2.86 | 18.97 | 13 | 34 | 17.67 | 52 | 48 | 35.4 | 52 | 6651 |
| 48 | 8.8 | 13 | 37 | 5.02 | 52 | 56 | 3.95 | 11 | 10.13 | 2.98 | 18.84 | 13 | 36 | 55.63 | 52 | 54 | 57.0 | 52 | 6689 |
| 49 | 7.5 | 13 | 40 | 49.76 | 54 | 16 | 11.58 | 11 | 10.17 | 2.95 | 18.63 | 13 | 40 | 40.30 | 54 | 15 | 6.9 | 54 | 5725 |
| 50 | 8.8 | 13 | 43 | 57.14 | 53 | 20 | 3.10 | 10 | 10.13 | 2.94 | 18.52 | 13 | 43 | 47.69 | 53 | 18 | 56.9 | 53 | 5764 |
| 51 | 7.8 | 13 | 47 | 23.54 | 54 | 10 | 15.30 | 10 | 9.93 | 3.00 | 18.32 | 13 | 47 | 14.02 | 54 | 9 | 7.3 | 53 | 5781 |
| 52 | 3.1 | 13 | 50 | 19.42 | 46 | 53 | 9.40 | 8 | 10.09 | | | | | | | | | | |
| 53 | 8.3 | 13 | 57 | 0.42 | 53 | 35 | 49.08 | 10 | 10.08 | 3.03 | 17.88 | 13 | 56 | 50.86 | 53 | 34 | 43.1 | 53 | 5845 |
| 54 | 8.9 | 13 | 59 | 40.76 | 53 | 50 | 29.12 | 10 | 10.09 | 3.06 | 17.73 | 13 | 59 | 31.17 | 53 | 49 | 23.7 | 53 | 5866 |
| 55 | 2.3 | 14 | 1 | 46.11 | 35 | 58 | 15.75 | 8 | 10.17 | | | | | | | | | | |
| 56 | 9.0 | 14 | 5 | 49.81 | 53 | 41 | 5.78 | 11 | 9.98 | 3.09 | 17.41 | 14 | 5 | 40.19 | 53 | 39 | 58.9 | 53 | 5901 |
| 57 | 4.3 | 14 | 8 | 27.24 | 9 | 54 | 17.60 | 9 | 10.14 | | | | | | | | | | |
| 58 | 8.7 | 14 | 12 | 41.46 | 53 | 56 | 31.72 | 11 | 10.25 | 3.14 | 17.03 | 14 | 12 | 31.79 | 53 | 55 | 29.5 | 53 | 5938 |
| 59 | 8.9 | 14 | 15 | 52.98 | 52 | 29 | 25.40 | 9 | 10.20 | 3.10 | 16.96 | 14 | 15 | 43.34 | 52 | 28 | 20.9 | 52 | 7164 |
| 60 | 7.9 | 14 | 19 | 33.44 | 54 | 38 | 45.58 | 8 | 10.08 | 3.21 | 16.57 | 14 | 19 | 23.69 | 54 | 37 | 42.1 | 54 | 5990 |
| 61 | 8.6 | 14 | 25 | 24.92 | 54 | 42 | 38.20 | 7 | 10.06 | 3.24 | 16.26 | 14 | 25 | 15.14 | 54 | 41 | 34.8 | 54 | 6036 |
| 62 | | 14 | 27 | 39.28 | 54 | 38 | 13.70 | 8 | 10.00 | 3.25 | 16.13 | 14 | 27 | 29.49 | 54 | 37 | 9.5 | 54 | 6053 |
| 63 | 8.6 | 14 | 32 | 31.18 | 54 | 42 | 52.50 | 7 | 10.12 | 3.28 | 15.82 | 14 | 32 | 21.35 | 54 | 41 | 50.4 | 54 | 6088 |
| 64 | 9.3 | 14 | 34 | 21.64 | 55 | 1 | 1.60 | 11 | 10.04 | 3.31 | 15.69 | 14 | 34 | 11.77 | 54 | 59 | 58.8 | 54 | 6101 |
| 65 | 4.0 | 14 | 38 | 40.52 | 5 | 19 | 5.45 | 9 | 10.01 | | | | | | | | | | |
| 66 | 2.7 | 14 | 41 | 22.94 | 332 | 37 | 2.82 | 7 | 10.13 | | | | | | | | | | |
| 67 | | 14 | 45 | 32.65 | 87 | 48 | 10.28 | 8 | 10.02 | | | | | | | | | | |
| 68 | | Nadir | | | 214 | 55 | 34.92 | 10 | 10.25 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|------|
| ZONA 101 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 37.02 | 10 | 10.18 | | | | | | | | | | |
| 2 | 5.6 | 13 | 42 | 16.09 | 94 | 47 | 31.75 | 7 | | | | | | | | | | | |
| 3 | 3.1 | 13 | 50 | 23.98 | 46 | 53 | 11.25 | 8 | 10.16 | | | | | | | | | | |
| 4 | 2.3 | 14 | 1 | 50.66 | 35 | 58 | 16.25 | 8 | 10.24 | | | | | | | | | | |
| 5 | 4.3 | 14 | 8 | 31.92 | 9 | 54 | 17.12 | 9 | 10.20 | | | | | | | | | | |
| 6 | 8.5 | 14 | 15 | 57.59 | 52 | 29 | 29.65 | 9 | 10.05 | - 3.18 | + 19.29 | 14 | 15 | 43.38 | -52 | 28 | 20.2 | -52 | 7164 |
| 7 | 8.9 | 14 | 27 | 26.27 | 52 | 51 | 52.62 | 11 | 10.21 | 3.27 | 18.63 | 14 | 27 | 11.96 | 52 | 50 | 46.5 | 52 | 7295 |
| 8 | 8.0 | 14 | 29 | 14.66 | 52 | 50 | 32.92 | 10 | 10.16 | 3.28 | 18.52 | 14 | 29 | 0.34 | 52 | 49 | 26.2 | 52 | 7318 |
| 9 | 7.8 | 14 | 31 | 27.90 | 52 | 42 | 15.10 | 12 | 10.30 | 3.29 | 18.39 | 14 | 31 | 13.57 | 52 | 41 | 10.4 | 52 | 7350 |
| 10 | 8.2 | 14 | 34 | 11.05 | 52 | 39 | 1.45 | 9 | 9.96 | 3.31 | 18.24 | 14 | 33 | 56.70 | 52 | 37 | 51.9 | 52 | 7393 |
| 11 | 8.3 | 14 | 36 | 48.68 | 54 | 7 | 21.30 | 7 | 10.08 | 3.39 | 18.01 | 14 | 36 | 34.25 | 54 | 6 | 15.4 | 53 | 6068 |
| 12 | 8.3 | 14 | 40 | 53.37 | 53 | 31 | 8.05 | 11 | 10.02 | 3.39 | 17.79 | 14 | 40 | 38.94 | 53 | 30 | 0.8 | 53 | 6099 |
| 13 | 2.9 | 14 | 46 | 20.79 | 15 | 42 | 50.45 | 7 | 10.27 | | | | | | | | | | |
| 14 | 8.5 | 14 | 51 | 16.02 | 53 | 19 | 52.50 | 9 | 10.12 | 3.44 | 17.12 | 14 | 51 | 1.52 | 53 | 18 | 47.1 | 53 | 6169 |
| 15 | 2.8 | 14 | 53 | 7.65 | 42 | 48 | 35.55 | 8 | 10.07 | | | | | | | | | | |
| 16 | 8.4 | 14 | 56 | 43.00 | 53 | 30 | 17.30 | 10 | 10.20 | 3.48 | 16.76 | 14 | 56 | 28.46 | 53 | 29 | 13.7 | 53 | 6206 |
| 17 | 8.2 | 14 | 58 | 22.92 | 53 | 18 | 11.95 | 8 | 10.09 | 3.48 | 16.66 | 14 | 58 | 8.38 | 53 | 17 | 6.6 | 53 | 6239 |
| 18 | 8.5 | 15 | 0 | 52.76 | 53 | 37 | 35.92 | 7 | 9.98 | 3.51 | 16.47 | 15 | 0 | 38.19 | 53 | 36 | 29.5 | 53 | 6282 |
| 19 | 7.5 | 15 | 5 | 10.62 | 52 | 13 | 40.40 | 8 | 10.12 | 3.46 | 16.27 | 15 | 4 | 56.10 | 52 | 12 | 34.7 | 52 | 7934 |
| 20 | 8.7 | 15 | 7 | 4.62 | 52 | 29 | 2.68 | 9 | 10.01 | 3.48 | 16.12 | 15 | 6 | 50.08 | 52 | 27 | 55.8 | 52 | 7987 |
| 21 | 8.9 | 15 | 10 | 4.00 | 53 | 50 | 5.38 | 10 | 10.09 | 3.57 | 15.81 | 15 | 9 | 49.37 | 53 | 49 | 1.5 | 53 | 6382 |
| 22 | 8.8 | 15 | 12 | 24.50 | 53 | 33 | 42.70 | 8 | 9.90 | 3.58 | 15.65 | 15 | 12 | 9.86 | 53 | 52 | 36.2 | 53 | 6405 |
| 23 | 8.8 | 15 | 14 | 0.80 | 53 | 28 | 4.40 | 8 | 10.11 | 3.56 | 15.56 | 15 | 13 | 46.18 | 53 | 27 | 0.6 | 53 | 6422 |
| 24 | 8.3 | 15 | 16 | 24.00 | 52 | 13 | 49.45 | 8 | 10.24 | 3.51 | 15.49 | 15 | 16 | 9.43 | 52 | 12 | 46.3 | 52 | 8219 |
| 25 | 7.9 | 15 | 18 | 32.50 | 52 | 33 | 59.08 | 8 | 10.13 | 3.54 | 15.31 | 15 | 18 | 17.90 | 52 | 32 | 54.8 | 52 | 8272 |
| 26 | 7.6 | 15 | 21 | 1.32 | 53 | 49 | 13.82 | 9 | 10.08 | 3.62 | 15.04 | 15 | 20 | 46.64 | 53 | 48 | 10.5 | 53 | 6498 |
| 27 | 8.5 | 15 | 23 | 9.34 | 53 | 4 | 31.08 | 9 | 10.12 | 3.58 | 14.95 | 15 | 22 | 54.70 | 53 | 3 | 27.6 | 52 | 8393 |
| 28 | 8.4 | 15 | 25 | 5.94 | 52 | 36 | 59.38 | 11 | 10.13 | 3.57 | 14.84 | 15 | 24 | 51.31 | 52 | 35 | 55.7 | 52 | 8437 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | |
| ZONA 101 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 29 | 9.2 | 15 | 28 | 19.46 | 52 | 22 | 22.78 | 12 | 10.28 | - 3.57 | +14.63 | 15 | 28 | 4.83 | -52 | 21 | 21.2 | -52 | 8532 |
| 30 | | 15 | 30 | 45.78 | 52 | 54 | 34.70 | 9 | 10.01 | 3.71 | 14.40 | 15 | 30 | 31.10 | 52 | 53 | 30.0 | 52 | 8594 |
| 31 | 8.2 | 15 | 37 | 56.51 | 52 | 43 | 3.18 | 8 | 10.04 | 3.62 | 13.87 | 15 | 37 | 41.82 | 52 | 41 | 59.2 | 52 | 8788 |
| 32 | 9.0 | 15 | 40 | 31.56 | 52 | 8 | 26.92 | 8 | 10.20 | 3.60 | 13.74 | 15 | 40 | 16.89 | 52 | 7 | 24.8 | 52 | 8866 |
| 33 | 9.0 | 15 | 45 | 21.13 | 52 | 57 | 13.10 | 12 | 9.92 | 3.66 | 14.28 | 15 | 45 | 6.40 | 52 | 56 | 8.3 | 52 | 8997 |
| 34 | 7.8 | 15 | 47 | 53.74 | 53 | 20 | 40.98 | 10 | 9.95 | 3.70 | 13.04 | 15 | 47 | 38.96 | 53 | 19 | 37.2 | 53 | 6753 |
| 35 | 8.6 | 15 | 49 | 44.92 | 52 | 42 | 48.55 | 7 | 10.18 | 3.66 | 12.98 | 15 | 49 | 30.18 | 52 | 41 | 47.5 | 52 | 9087 |
| 36 | 8.6 | 15 | 51 | 59.88 | 52 | 46 | 4.58 | 11 | 10.17 | 3.67 | 12.79 | 15 | 51 | 45.13 | 52 | 45 | 3.7 | 52 | 9116 |
| 37 | 3.0 | 15 | 53 | 52.80 | 25 | 53 | 33.55 | 8 | 10.12 | | | | | | | | | | |
| 38 | 8.8 | 15 | 57 | 57.26 | 52 | 44 | 18.40 | 9 | 10.21 | 3.69 | 12.32 | 15 | 57 | 42.49 | 52 | 43 | 18.5 | 52 | 9210 |
| 39 | 8.6 | 16 | 0 | 17.62 | 52 | 58 | 11.50 | 8 | 10.07 | 3.71 | 12.11 | 16 | 0 | 2.82 | 52 | 57 | 10.0 | 52 | 9240 |
| 40 | 8.5 | 16 | 2 | 8.74 | 52 | 55 | 53.32 | 10 | 10.27 | 3.71 | 11.96 | 16 | 1 | 53.94 | 52 | 54 | 54.9 | 52 | 9264 |
| 41 | 8.5 | 16 | 6 | 10.68 | 52 | 41 | 57.58 | 11 | 10.00 | 3.71 | 11.67 | 16 | 5 | 55.88 | 52 | 40 | 55.3 | 52 | 9331 |
| 42 | 8.3 | 16 | 10 | 51.08 | 52 | 45 | 14.90 | 10 | 10.15 | 3.72 | 11.29 | 16 | 10 | 36.27 | 52 | 44 | 15.2 | 52 | 9467 |
| 43 | 7.9 | 16 | 15 | 44.21 | 52 | 32 | 19.22 | 12 | 10.11 | 3.72 | 10.91 | 16 | 15 | 29.40 | 52 | 31 | 19.1 | 52 | 9668 |
| 44 | 8.5 | 16 | 17 | 32.56 | 52 | 6 | 49.65 | 11 | 10.08 | 3.70 | 10.82 | 16 | 17 | 17.77 | 52 | 5 | 48.7 | 52 | 9741 |
| 45 | 9.0 | 16 | 21 | 35.25 | 52 | 37 | 18.48 | 12 | 10.03 | 3.73 | 10.42 | 16 | 21 | 20.43 | 52 | 36 | 17.8 | 52 | 9858 |
| 46 | 9.0 | 16 | 23 | 39.70 | 52 | 37 | 53.22 | 7 | 10.04 | 3.74 | 10.25 | 16 | 23 | 24.87 | 52 | 36 | 52.8 | 52 | 9893 |
| 47 | 8.6 | 16 | 25 | 42.82 | 52 | 20 | 48.20 | 10 | 10.25 | 3.72 | 10.11 | 16 | 25 | 28.01 | 52 | 19 | 50.7 | 52 | 9942 |
| 48 | 8.2 | 16 | 27 | 43.92 | 52 | 27 | 23.75 | 12 | 10.05 | 3.73 | 9.93 | 16 | 27 | 29.10 | 52 | 26 | 23.6 | 52 | 10004 |
| 49 | 8.8 | 16 | 30 | 14.00 | 52 | 40 | 39.40 | 10 | 10.17 | 3.75 | 9.69 | 16 | 29 | 59.15 | 52 | 39 | 41.5 | 52 | 10043 |
| 50 | | 13 | 34 | 20.42 | 52 | 25 | 37.60 | 10 | 10.18 | 3.74 | 9.37 | 16 | 34 | 5.58 | 52 | 24 | 39.9 | 52 | 10114 |
| 51 | 5.0 | 16 | 36 | 49.60 | 17 | 36 | 17.10 | 11 | 10.06 | | | | | | | | | | |
| 52 | 8.4 | 16 | 41 | 31.94 | 52 | 56 | 3.70 | 11 | 10.17 | 3.78 | 8.69 | 16 | 41 | 17.06 | 52 | 55 | 7.1 | 52 | 10214 |
| 53 | 2.6 | 17 | 5 | 40.43 | 15 | 38 | 50.98 | 8 | 10.12 | | | | | | | | | | |
| 54 | 8.4 | 17 | 9 | 24.11 | 52 | 13 | 29.05 | 8 | 10.16 | 3.74 | 6.40 | 17 | 9 | 9.25 | 52 | 12 | 33.8 | 52 | 10539 |
| 55 | 8.6 | 17 | 11 | 47.47 | 52 | 55 | 6.00 | 10 | 10.10 | 3.78 | 6.07 | 17 | 11 | 32.57 | 52 | 54 | 11.0 | 52 | 10567 |
| 56 | 2.8 | 17 | 18 | 23.95 | 55 | 27 | 51.25 | 7 | 10.06 | | | | | | | | | | |
| 57 | 1.7 | 17 | 28 | 0.24 | 37 | 3 | 47.85 | 8 | 9.97 | | | | | | | | | | |
| 58 | 2.9 | 17 | 39 | 26.90 | 355 | 26 | 1.12 | 11 | 10.17 | | | | | | | | | | |
| 59 | 5.2 | 18 | 5 | 14.05 | 87 | 39 | 43.82 | 9 | 9.82 | | | | | | | | | | |
| 60 | | Nadir | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| ZONA 102 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 4.90 | 7 | 9.95 | | | | | | | | | | |
| 2 | 2.8 | 12 | 29 | 28.70 | 22 | 53 | 25.82 | 8 | 10.09 | | | | | | | | | | |
| 3 | 8.6 | 12 | 34 | 48.44 | 52 | 8 | 28.82 | 8 | 10.00 | - 2.21 | +25.47 | 12 | 35 | 11.74 | -52 | 10 | 46.2 | -51 | 5391 |
| 4 | 8.8 | 12 | 38 | 10.63 | 54 | 8 | 10.48 | 8 | 9.65 | 2.27 | 25.62 | 12 | 38 | 33.88 | 54 | 10 | 35.1 | 53 | 5294 |
| 5 | 5.4 | 12 | 45 | 29.44 | 84 | 36 | 16.98 | 11 | 9.95 | | | | | | | | | | |
| 6 | 3.7 | 12 | 50 | 53.34 | 356 | 6 | 45.10 | 11 | 10.08 | | | | | | | | | | |
| 7 | 8.8 | 12 | 54 | 40.08 | 53 | 37 | 24.25 | 7 | 9.75 | 2.45 | 15.26 | 12 | 55 | 3.15 | 53 | 39 | 47.2 | 53 | 5418 |
| 8 | 9.0 | 12 | 59 | 28.04 | 53 | 47 | 38.10 | 7 | 9.77 | 2.51 | 25.14 | 12 | 59 | 51.05 | 53 | 50 | 1.0 | 53 | 5455 |
| 9 | 8.5 | 13 | 1 | 41.28 | 53 | 50 | 2.62 | 10 | 9.90 | 2.54 | 15.11 | 13 | 2 | 4.26 | 53 | 52 | 23.3 | 53 | 5472 |
| 10 | 8.8 | 13 | 5 | 35.11 | 54 | 52 | 22.42 | 7 | 10.05 | 2.60 | 25.08 | 13 | 5 | 58.04 | 54 | 54 | 42.5 | 54 | 5469 |
| 11 | 4.3 | 13 | 7 | 29.26 | 331 | 40 | 50.95 | 10 | 10.24 | | | | | | | | | | |
| 12 | 8.7 | 13 | 10 | 31.75 | 53 | 37 | 50.08 | 7 | 9.97 | 2.63 | 24.85 | 13 | 10 | 54.64 | 53 | 40 | 10.2 | 53 | 5531 |
| 13 | 8.4 | 13 | 13 | 31.23 | 54 | 26 | 59.35 | 6 | 9.94 | 2.69 | 24.81 | 13 | 13 | 54.07 | 54 | 29 | 20.9 | 54 | 5539 |
| 14 | 2.9 | 13 | 15 | 22.49 | 36 | 13 | 28.70 | 8 | 9.90 | | | | | | | | | | |
| 15 | 1.2 | 13 | 20 | 16.66 | 10 | 41 | 6.75 | 11 | 10.10 | | | | | | | | | | |
| 16 | 7.9 | 13 | 23 | 58.99 | 53 | 31 | 10.28 | 11 | 10.04 | 2.78 | 24.41 | 13 | 24 | 21.73 | 53 | 33 | 29.7 | 53 | 5639 |
| 17 | 8.2 | 13 | 25 | 59.54 | 54 | 1 | 46.08 | 11 | 9.93 | 2.81 | 24.36 | 13 | 26 | 23.25 | 54 | 4 | 7.7 | 53 | 5655 |
| 18 | 8.5 | 13 | 28 | 35.80 | 53 | 12 | 25.60 | 7 | 10.05 | 2.82 | 24.21 | 13 | 28 | 58.50 | 53 | 14 | 44.7 | 53 | 5669 |
| 19 | 7.8 | 13 | 33 | 59.56 | 52 | 12 | 46.90 | 7 | 10.02 | 2.85 | 23.94 | 13 | 34 | 22.22 | 52 | 15 | 5.6 | 52 | 6653 |
| 20 | 8.0 | 13 | 35 | 43.31 | 53 | 8 | 20.48 | 8 | 10.25 | 2.89 | 23.94 | 13 | 36 | 5.94 | 53 | 10 | 36.9 | 52 | 6679 |
| 21 | 9.0 | 13 | 37 | 32.15 | 53 | 31 | 23.25 | 11 | 10.22 | 2.92 | 23.89 | 13 | 37 | 54.75 | 53 | 33 | 40.5 | 53 | 5733 |
| 22 | 9.0 | 13 | 39 | 29.36 | 52 | 12 | 14.32 | 7 | 10.03 | 2.90 | 13.73 | 13 | 39 | 51.97 | 52 | 14 | 33.1 | 52 | 6727 |
| 23 | 8.9 | 13 | 46 | 39.58 | 55 | 4 | 37.52 | 9 | 10.05 | 3.07 | 23.59 | 13 | 47 | 2.04 | 55 | 6 | 59.4 | 54 | 5772 |
| 24 | 7.4 | 13 | 50 | 29.94 | 54 | 14 | 20.18 | 9 | 9.98 | 3.08 | 23.37 | 13 | 50 | 52.37 | 54 | 26 | 42.3 | 54 | 5806 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|------|--|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | | |
| ZONA 102 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 25 | 8.9 | 13 | 54 | 1.88 | 53 | 42 | 57.45 | 7 | 10.35 | - 3.09 | +23.17 | 13 | 54 | 24.31 | -53 | 45 | 13.9 | -53 | 5826 | |
| 26 | 8.7 | 13 | 57 | 15.50 | 52 | 48 | 11.18 | 8 | 10.23 | 3.09 | 22.99 | 13 | 57 | 37.92 | 52 | 50 | 28.5 | 52 | 6948 | |
| 27 | 8.9 | 13 | 59 | 18.23 | 52 | 47 | 31.85 | 7 | 10.02 | 3.11 | 22.89 | 13 | 59 | 40.63 | 52 | 49 | 52.3 | 52 | 6981 | |
| 28 | 8.3 | 14 | 1 | 20.41 | 53 | 4 | 25.00 | 9 | 9.97 | 3.14 | 22.80 | 14 | 1 | 42.79 | 53 | 6 | 46.6 | 52 | 7001 | |
| 29 | 7.9 | 14 | 10 | 11.62 | 52 | 53 | 13.55 | 8 | 9.95 | 3.22 | 22.34 | 14 | 10 | 33.91 | 52 | 55 | 35.7 | 52 | 7104 | |
| 30 | 9.4 | 14 | 12 | 14.38 | 52 | 56 | 31.00 | 11 | 10.04 | 3.24 | 22.24 | 14 | 12 | 36.66 | 52 | 58 | 51.9 | 52 | 7123 | |
| 31 | 8.5 | 14 | 14 | 19.88 | 52 | 36 | 21.20 | 11 | 9.89 | 3.24 | 22.11 | 14 | 14 | 42.15 | 52 | 38 | 44.1 | 52 | 7152 | |
| 32 | 8.2 | 14 | 18 | 9.78 | 54 | 56 | 11.25 | 11 | 9.80 | 3.38 | 21.26 | 14 | 18 | 31.93 | 54 | 58 | 38.2 | 54 | 5983 | |
| 33 | 8.0 | 14 | 22 | 17.69 | 54 | 47 | 46.12 | 7 | 10.01 | 3.31 | 21.72 | 14 | 22 | 39.91 | 54 | 50 | 10.2 | 54 | 6021 | |
| 34 | 8.3 | 14 | 24 | 52.99 | 54 | 39 | 10.15 | 9 | 9.93 | 3.43 | 21.96 | 14 | 25 | 15.09 | 54 | 41 | 35.4 | 54 | 6036 | |
| 35 | 9.0 | 14 | 26 | 49.81 | 52 | 47 | 25.38 | 7 | 10.04 | 3.36 | 21.41 | 14 | 27 | 11.96 | 52 | 49 | 47.1 | 52 | 7295 | |
| 36 | 2.6 | 14 | 29 | 40.06 | 41 | 44 | 38.32 | 9 | 9.93 | | | | | | | | | | | |
| 37 | 9.0 | 14 | 33 | 53.66 | 54 | 58 | 15.12 | 8 | 9.81 | 3.52 | 21.02 | 14 | 34 | 15.67 | 55 | 0 | 43.0 | 54 | 6102 | |
| 38 | 8.5 | 14 | 37 | 20.05 | 53 | 49 | 54.60 | 9 | 10.11 | 3.50 | 20.68 | 14 | 37 | 42.07 | 53 | 52 | 17.0 | 53 | 6077 | |
| 39 | 8.2 | 14 | 40 | 1.86 | 53 | 56 | 13.62 | 11 | 9.94 | 3.52 | 20.63 | 14 | 40 | 23.86 | 53 | 58 | 38.8 | 53 | 6094 | |
| 40 | 8.6 | 14 | 42 | 41.25 | 53 | 49 | 5.28 | 9 | 9.92 | 3.54 | 20.45 | 14 | 43 | 3.23 | 53 | 51 | 30.8 | 53 | 6120 | |
| 41 | 8.0 | 14 | 44 | 5.44 | 53 | 14 | 21.68 | 9 | 9.84 | 3.52 | 20.36 | 14 | 44 | 27.44 | 53 | 16 | 47.8 | 53 | 6130 | |
| 42 | 8.1 | 14 | 46 | 10.37 | 52 | 52 | 59.98 | 7 | 10.05 | 3.52 | 20.22 | 14 | 46 | 32.36 | 52 | 55 | 22.8 | 52 | 7586 | |
| 43 | 3.4 | 14 | 58 | 39.41 | 24 | 54 | 48.25 | 9 | 10.24 | | | | | | | | | | | |
| 44 | 9.0 | 15 | 8 | 4.56 | 52 | 14 | 1.48 | 9 | 9.97 | 3.65 | 18.72 | 15 | 8 | 26.42 | 52 | 15 | 26.3 | 52 | 8031 | |
| 45 | 8.8 | 15 | 12 | 46.09 | 52 | 10 | 3.10 | 10 | 9.74 | 3.68 | 18.38 | 15 | 13 | 7.92 | 52 | 12 | 31.5 | 52 | 8132 | |
| 46 | 8.4 | 15 | 15 | 47.76 | 52 | 10 | 20.30 | 10 | 9.94 | 3.70 | 18.15 | 15 | 16 | 9.57 | 52 | 12 | 45.9 | 52 | 8219 | |
| 47 | 5.7 | 15 | 23 | 5.97 | 84 | 7 | 37.75 | 7 | 10.04 | | | | | | | | | | | |
| 48 | 3.0 | 15 | 29 | 2.18 | 40 | 50 | 29.92 | 10 | 10.07 | | | | | | | | | | | |
| 49 | 7.4 | 15 | 34 | 39.38 | 53 | 4 | 21.68 | 9 | 10.03 | 3.86 | 16.67 | 15 | 35 | 1.04 | 53 | 6 | 48.5 | 52 | 8732 | |
| 50 | | 15 | 37 | 20.06 | 52 | 39 | 28.60 | 9 | 9.79 | 3.85 | 16.47 | 15 | 37 | 41.72 | 52 | 41 | 58.7 | 52 | 8788 | |
| 51 | 2.8 | 15 | 39 | 39.46 | 353 | 17 | 4.30 | 12 | 10.35 | | | | | | | | | | | |
| 52 | 9.0 | 15 | 44 | 42.63 | 52 | 51 | 8.72 | 11 | 9.80 | 3.91 | 15.87 | 15 | 45 | 4.23 | 52 | 53 | 39.5 | 52 | 8994 | |
| 53 | 7.5 | 15 | 47 | 17.31 | 53 | 17 | 8.52 | 7 | 9.95 | 3.95 | 15.61 | 15 | 47 | 38.88 | 53 | 19 | 37.9 | 53 | 6753 | |
| 54 | 8.5 | 15 | 49 | 8.68 | 52 | 39 | 18.50 | 9 | 9.90 | 3.92 | 15.51 | 15 | 49 | 30.27 | 52 | 41 | 48.0 | 52 | 9087 | |
| 55 | 8.7 | 15 | 51 | 23.62 | 52 | 42 | 37.78 | 7 | 10.16 | 3.93 | 15.32 | 15 | 51 | 45.20 | 52 | 45 | 3.7 | 52 | 9116 | |
| 56 | 2.5 | 15 | 54 | 52.32 | 22 | 20 | 46.45 | 10 | 10.18 | | | | | | | | | | | |
| 57 | 8.4 | 15 | 57 | 21.31 | 52 | 52 | 51.88 | 7 | 9.88 | 3.97 | 14.81 | 15 | 57 | 42.86 | 52 | 55 | 22.6 | 52 | 9209 | |
| 58 | 8.8 | 15 | 59 | 41.36 | 52 | 54 | 38.02 | 9 | 9.84 | 3.98 | 14.59 | 16 | 0 | 2.90 | 52 | 57 | 9.5 | 52 | 9240 | |
| 59 | 8.0 | 16 | 1 | 32.42 | 52 | 52 | 26.58 | 7 | 10.08 | 3.98 | 14.44 | 16 | 1 | 53.96 | 52 | 54 | 54.7 | 52 | 9264 | |
| 60 | 8.3 | 16 | 3 | 13.86 | 52 | 27 | 2.68 | 7 | 10.02 | 3.97 | 14.32 | 16 | 3 | 35.40 | 52 | 29 | 31.4 | 52 | 9293 | |
| 61 | 8.8 | 16 | 5 | 11.82 | 52 | 31 | 36.55 | 11 | 10.09 | 3.98 | 14.15 | 16 | 5 | 33.36 | 52 | 34 | 4.4 | 52 | 9323 | |
| 62 | | 16 | 7 | 21.63 | 52 | 36 | 27.75 | 11 | 9.94 | 4.00 | 13.95 | 16 | 7 | 43.15 | 52 | 38 | 58.1 | 52 | 9377 | |
| 63 | 4.1 | 16 | 13 | 2.50 | 49 | 54 | 18.95 | 9 | 10.08 | | | | | | | | | | | |
| 64 | | Nadir | | | 214 | 52 | 3.90 | 7 | 9.93 | | | | | | | | | | | |

| ZONA 103 | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | Nadir | | | 214 | 52 | 9.82 | 7 | 10.26 | | | | | | | | | | |
| 2 | 4.0 | 12 | 15 | 11.01 | 0 | 9 | 50.98 | 9 | 10.07 | | | | | | | | | | |
| 3 | 3.1 | 12 | 25 | 5.29 | 16 | 0 | 28.08 | 10 | 10.11 | | | | | | | | | | |
| 4 | 2.8 | 12 | 29 | 32.59 | 22 | 53 | 27.18 | 8 | 10.16 | | | | | | | | | | |
| 5 | 2.4 | 12 | 36 | 26.59 | 48 | 27 | 2.25 | 12 | 9.97 | | | | | | | | | | |
| 6 | 5.4 | 12 | 45 | 34.01 | 84 | 36 | 16.70 | 11 | 10.02 | | | | | | | | | | |
| 7 | 8.7 | 13 | 2 | 28.08 | 52 | 12 | 33.55 | 7 | 9.93 | - 2.46 | +26.03 | 13 | 2 | 47.13 | -52 | 14 | 52.4 | -52 | 6199 |
| 8 | 8.5 | 13 | 8 | 35.78 | 54 | 11 | 56.68 | 11 | 10.19 | 2.57 | 26.11 | 13 | 8 | 54.73 | 54 | 14 | 13.9 | 54 | 5489 |
| 9 | | 13 | 11 | 34.75 | 54 | 19 | 32.58 | 9 | 9.95 | 2.61 | 16.04 | 13 | 11 | 53.66 | 54 | 21 | 53.5 | 54 | 5516 |
| 10 | | 13 | 20 | 46.20 | 53 | 36 | 38.58 | 11 | 10.45 | 2.70 | 25.71 | 13 | 21 | 5.02 | 53 | 38 | 51.7 | 53 | 5608 |
| 11 | 8.5 | 13 | 22 | 46.89 | 53 | 35 | 41.28 | 10 | 10.02 | 2.72 | 25.65 | 13 | 23 | 5.69 | 53 | 38 | 0.7 | 53 | 5625 |
| 12 | 8.6 | 13 | 25 | 36.10 | 52 | 36 | 53.22 | 11 | 10.05 | 2.73 | 25.45 | 13 | 25 | 54.89 | 52 | 39 | 11.3 | 52 | 6535 |
| 13 | 8.7 | 13 | 27 | 41.16 | 54 | 24 | 2.48 | 9 | 9.88 | 2.80 | 25.56 | 13 | 27 | 59.88 | 54 | 26 | 25.0 | 54 | 5638 |
| 14 | 8.2 | 13 | 30 | 18.39 | 54 | 27 | 40.05 | 7 | 10.11 | 2.84 | 25.46 | 13 | 30 | 37.06 | 54 | 29 | 59.4 | 54 | 5662 |
| 15 | 8.5 | 13 | 33 | 40.71 | 52 | 52 | 14.88 | 7 | 10.11 | 2.83 | 25.20 | 13 | 33 | 59.39 | 52 | 54 | 32.7 | 52 | 6648 |
| 16 | 8.3 | 13 | 38 | 38.10 | 53 | 15 | 29.70 | 10 | 9.95 | 2.90 | 25.04 | 13 | 38 | 56.71 | 53 | 17 | 50.4 | 53 | 5741 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |
| ZONA 103 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 76 | 3.6 | 16 | 39 | 38.61 | 320 | 56 | 8.22 | 11 | 10.10 | | | | | | | | | |
| 77 | 9.2 | 16 | 44 | 12.34 | 52 | 2 | 52.12 | 7 | 9.95 | - 4.25 | + 11.70 | 16 | 44 | 29.52 | 52 | 5 | 24.9 | 52 10265 |
| 78 | 9.0 | 16 | 46 | 24.00 | 52 | 26 | 41.58 | 11 | 10.07 | 4.28 | 11.46 | 16 | 46 | 41.15 | 52 | 29 | 13.3 | 52 10300 |
| 79 | 9.0 | 16 | 49 | 17.54 | 52 | 27 | 9.45 | 7 | 9.97 | 4.29 | 11.17 | 16 | 49 | 34.68 | 52 | 29 | 43.0 | 52 10332 |
| 80 | 4.2 | 16 | 52 | 26.36 | 52 | 59 | 11.62 | 9 | 9.95 | | | | | | | | | |
| 81 | | Nadir | | | 214 | 52 | 4.80 | 7 | 10.01 | | | | | | | | | |

| ZONA 104 | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|------|----|------|-----------|
| 1 | | Nadir | | | 214 | 52 | 9.90 | 7 | 10.27 | | | | | | | | | |
| 2 | 5.4 | 12 | 45 | 34.15 | 84 | 36 | 21.45 | 11 | 10.19 | | | | | | | | | |
| 3 | 3.7 | 12 | 50 | 57.75 | 356 | 6 | 44.78 | 11 | 10.08 | | | | | | | | | |
| 4 | 8.7 | 12 | 54 | 43.04 | 54 | 9 | 54.98 | 9 | 10.08 | - 2.38 | + 26.59 | 12 | 55 | 1.62 | - 54 | 12 | 12.5 | - 53 5417 |
| 5 | 8.5 | 12 | 58 | 53.40 | 52 | 53 | 40.65 | 8 | 10.04 | 2.41 | 26.36 | 12 | 59 | 11.95 | 52 | 55 | 57.5 | 52 6140 |
| 6 | 8.7 | 13 | 1 | 53.98 | 53 | 49 | 51.48 | 9 | 9.98 | 2.48 | 26.42 | 13 | 2 | 12.46 | 53 | 52 | 10.2 | 53 5475 |
| 7 | 9.0 | 13 | 5 | 35.44 | 55 | 6 | 54.85 | 11 | 10.20 | 2.54 | 26.47 | 13 | 5 | 53.86 | 55 | 9 | 11.8 | 54 5467 |
| 8 | 4.3 | 13 | 7 | 33.56 | 331 | 40 | 48.68 | 10 | 10.07 | | | | | | | | | |
| 9 | | 13 | 10 | 35.04 | 53 | 10 | 33.12 | 10 | 9.94 | 2.56 | 26.14 | 13 | 10 | 53.44 | 53 | 12 | 51.9 | 53 5530 |
| 10 | | 13 | 12 | 32.88 | 54 | 45 | 41.12 | 10 | 10.16 | 2.62 | 26.25 | 13 | 12 | 51.22 | 54 | 47 | 58.4 | 54 5525 |
| 11 | 2.9 | 13 | 15 | 26.87 | 36 | 13 | 30.95 | 8 | 10.00 | | | | | | | | | |
| 12 | 8.6 | 13 | 19 | 15.14 | 53 | 19 | 59.38 | 9 | 9.91 | 2.67 | 25.91 | 13 | 19 | 33.42 | 53 | 22 | 19.1 | 53 5595 |
| 13 | 8.6 | 13 | 22 | 34.86 | 54 | 1 | 28.45 | 11 | 9.92 | 2.72 | 25.90 | 13 | 22 | 53.09 | 54 | 3 | 48.8 | 53 5624 |
| 14 | 8.3 | 13 | 24 | 50.62 | 53 | 27 | 1.08 | 12 | 10.03 | 2.74 | 25.77 | 13 | 25 | 8.83 | 53 | 29 | 19.3 | 53 5643 |
| 15 | 8.5 | 13 | 27 | 37.18 | 53 | 57 | 6.65 | 7 | 10.04 | 2.78 | 25.73 | 13 | 27 | 55.35 | 53 | 59 | 25.4 | 53 5664 |
| 16 | 8.1 | 13 | 30 | 18.84 | 54 | 27 | 39.22 | 7 | 10.02 | 2.83 | 25.68 | 13 | 30 | 36.95 | 54 | 29 | 58.9 | 54 5662 |
| 17 | 9.0 | 13 | 34 | 28.96 | 52 | 49 | 26.22 | 9 | 9.90 | 2.83 | 25.38 | 13 | 34 | 47.07 | 52 | 51 | 46.0 | 52 6661 |
| 18 | 5.2 | 13 | 36 | 47.39 | 8 | 14 | 34.25 | 9 | 10.18 | | | | | | | | | |
| 19 | 8.8 | 13 | 41 | 38.51 | 54 | 47 | 1.42 | 7 | 9.88 | 2.97 | 25.28 | 13 | 41 | 56.48 | 54 | 49 | 23.9 | 54 5733 |
| 20 | | 13 | 44 | 7.11 | 55 | 5 | 32.08 | 10 | 9.79 | 3.01 | 25.21 | 13 | 44 | 25.04 | 55 | 7 | 56.2 | 54 5751 |
| 21 | 3.1 | 13 | 49 | 51.96 | 46 | 49 | 43.32 | 9 | 10.02 | | | | | | | | | |
| 22 | 7.9 | 13 | 51 | 59.90 | 53 | 14 | 45.68 | 9 | 10.09 | 3.04 | 24.72 | 13 | 52 | 17.80 | 53 | 17 | 2.8 | 53 5812 |
| 23 | 8.8 | 13 | 58 | 10.14 | 52 | 18 | 35.95 | 8 | 9.82 | 3.08 | 24.37 | 13 | 58 | 28.00 | 52 | 20 | 57.4 | 52 6960 |
| 24 | 8.8 | 14 | 0 | 15.66 | 52 | 33 | 37.48 | 8 | 10.03 | 3.11 | 24.30 | 14 | 0 | 33.49 | 52 | 35 | 56.2 | 52 6990 |
| 25 | 8.8 | 14 | 2 | 18.86 | 53 | 28 | 50.60 | 8 | 9.97 | 3.16 | 24.27 | 14 | 2 | 36.63 | 53 | 31 | 11.2 | 53 5883 |
| 26 | 7.8 | 14 | 4 | 53.04 | 55 | 0 | 7.10 | 10 | 9.96 | 3.25 | 24.25 | 14 | 5 | 10.72 | 55 | 2 | 29.6 | 54 5913 |
| 27 | 8.8 | 14 | 7 | 27.37 | 52 | 11 | 49.02 | 11 | 10.02 | 3.17 | 23.91 | 14 | 7 | 45.13 | 52 | 14 | 7.8 | 52 7069 |
| 28 | 9.0 | 14 | 9 | 42.04 | 52 | 17 | 33.12 | 7 | 10.17 | 3.20 | 23.81 | 14 | 9 | 59.77 | 52 | 19 | 50.0 | 52 7091 |
| 29 | 8.4 | 14 | 11 | 49.33 | 52 | 9 | 39.55 | 9 | 10.07 | 3.21 | 23.70 | 14 | 12 | 7.05 | 52 | 11 | 57.8 | 52 7120 |
| 30 | 8.5 | 14 | 14 | 49.66 | 55 | 5 | 43.10 | 10 | 9.93 | 3.36 | 23.73 | 14 | 15 | 7.23 | 55 | 8 | 6.7 | 54 5967 |
| 31 | 8.5 | 14 | 18 | 41.94 | 54 | 7 | 41.68 | 7 | 9.94 | 3.36 | 23.46 | 14 | 18 | 59.51 | 54 | 10 | 4.3 | 53 5966 |
| 32 | 8.6 | 14 | 21 | 24.00 | 52 | 50 | 36.32 | 10 | 10.20 | 3.33 | 23.23 | 14 | 21 | 41.60 | 52 | 52 | 53.9 | 52 7237 |
| 33 | 8.9 | 14 | 23 | 31.89 | 54 | 51 | 39.58 | 11 | 9.96 | 3.34 | 23.24 | 14 | 23 | 49.38 | 54 | 54 | 2.9 | 54 6024 |
| 34 | 8.7 | 14 | 27 | 32.92 | 54 | 4 | 11.90 | 9 | 10.07 | 3.45 | 22.96 | 14 | 27 | 50.40 | 54 | 6 | 33.1 | 53 6019 |
| 35 | 2.6 | 14 | 29 | 44.52 | 41 | 44 | 37.80 | 9 | 9.84 | | | | | | | | | |
| 36 | 8.3 | 14 | 31 | 39.34 | 54 | 6 | 0.02 | 11 | 10.62 | 3.49 | 22.70 | 14 | 31 | 56.78 | 54 | 8 | 13.4 | 53 6037 |
| 37 | 8.3 | 14 | 31 | 45.74 | 54 | 6 | 0.02 | 11 | 9.41 | 3.49 | 22.70 | 14 | 32 | 3.17 | 54 | 8 | 31.1 | 53 6038 |
| 38 | 8.0 | 14 | 34 | 26.60 | 52 | 33 | 19.32 | 8 | 10.07 | 3.45 | 22.46 | 14 | 34 | 44.07 | 52 | 35 | 39.3 | 52 7407 |
| 39 | 8.4 | 14 | 36 | 37.34 | 52 | 14 | 21.85 | 9 | 10.00 | 3.46 | 22.31 | 14 | 36 | 54.80 | 52 | 16 | 42.6 | 52 7435 |
| 40 | 8.8 | 14 | 38 | 55.24 | 52 | 24 | 56.40 | 9 | 10.08 | 3.48 | 22.17 | 14 | 39 | 12.68 | 52 | 27 | 16.3 | 52 7471 |
| 41 | 8.7 | 14 | 41 | 2.58 | 52 | 48 | 36.95 | 8 | 10.15 | 3.52 | 22.07 | 14 | 41 | 19.98 | 52 | 50 | 56.4 | 52 7499 |
| 42 | 7.7 | 14 | 43 | 25.59 | 52 | 20 | 51.42 | 10 | 9.96 | 3.52 | 21.90 | 14 | 43 | 42.99 | 52 | 23 | 13.2 | 52 7544 |
| 43 | 8.2 | 14 | 47 | 8.44 | 52 | 50 | 42.88 | 10 | 10.01 | 3.58 | 21.67 | 14 | 47 | 25.78 | 52 | 53 | 4.8 | 52 7602 |
| 44 | 8.7 | 14 | 51 | 9.12 | 52 | 57 | 24.68 | 7 | 10.10 | 3.62 | 21.42 | 14 | 51 | 26.42 | 52 | 59 | 45.7 | 52 7652 |
| 45 | 8.7 | 14 | 53 | 11.34 | 53 | 46 | 17.65 | 11 | 10.07 | 3.68 | 21.30 | 14 | 53 | 28.58 | 53 | 48 | 40.1 | 53 6181 |
| 46 | 8.4 | 14 | 56 | 11.18 | 53 | 26 | 50.65 | 11 | 10.04 | 3.69 | 21.08 | 14 | 56 | 28.41 | 53 | 29 | 13.4 | 53 6206 |
| 47 | 8.4 | 14 | 57 | 51.12 | 53 | 14 | 43.18 | 9 | 10.02 | 3.69 | 20.96 | 14 | 58 | 8.35 | 53 | 17 | 6.1 | 53 6239 |
| 48 | 8.6 | 15 | 0 | 20.96 | 53 | 34 | 6.25 | 9 | 10.05 | 3.73 | 20.80 | 15 | 0 | 38.14 | 53 | 36 | 29.3 | 53 6282 |
| 49 | 3.5 | 15 | 5 | 48.73 | 51 | 44 | 1.72 | 9 | 10.08 | | | | | | | | | |
| 50 | 8.8 | 15 | 8 | 59.90 | 52 | 9 | 54.95 | 9 | 10.08 | 3.73 | 20.14 | 15 | 9 | 17.08 | 52 | 12 | 16.6 | 52 8049 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |

ZONA 104 (Conclusión)

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|----|------|--------|----|----|-------|-----|----|------|-----|-------|
| 51 | 8.6 | 15 | 10 | 46.64 | 52 | 17 | 56.90 | 7 | 9.94 | -- | 3.75 | +20.02 | 15 | 11 | 3.80 | -52 | 20 | 20.9 | -52 | 8085 |
| 52 | 8.8 | 15 | 13 | 0.94 | 53 | 11 | 46.85 | 11 | 10.07 | | 3.82 | 19.88 | 15 | 13 | 18.03 | 53 | 14 | 10.0 | 53 | 6419 |
| 53 | 8.3 | 15 | 15 | 1.76 | 53 | 11 | 25.18 | 11 | 10.12 | | 3.83 | 19.72 | 15 | 15 | 18.84 | 53 | 13 | 47.8 | 53 | 6435 |
| 54 | 8.5 | 15 | 16 | 56.21 | 52 | 48 | 44.50 | 8 | 10.07 | | 3.83 | 19.56 | 15 | 17 | 13.29 | 52 | 51 | 7.6 | 52 | 8243 |
| 55 | 8.9 | 15 | 18 | 46.00 | 52 | 48 | 44.50 | 8 | 10.60 | | 3.84 | 19.42 | 15 | 19 | 3.06 | 52 | 51 | 0.0 | 52 | 8294 |
| 56 | 8.6 | 15 | 21 | 43.48 | 53 | 4 | 49.15 | 9 | 9.98 | | 3.88 | 19.20 | 15 | 22 | 0.50 | 53 | 7 | 14.2 | 52 | 8366 |
| 57 | 8.8 | 15 | 23 | 27.56 | 52 | 40 | 13.75 | 10 | 10.06 | | 3.87 | 19.06 | 15 | 23 | 44.59 | 52 | 42 | 37.4 | 52 | 8410 |
| 58 | 8.8 | 15 | 25 | 33.42 | 52 | 44 | 17.42 | 9 | 10.15 | | 3.89 | 18.89 | 15 | 25 | 50.43 | 52 | 46 | 40.0 | 52 | 8469 |
| 59 | 9.2 | 15 | 27 | 47.74 | 52 | 18 | 58.88 | 8 | 10.18 | | 3.88 | 18.72 | 15 | 28 | 4.76 | 52 | 21 | 20.7 | 52 | 8532 |
| 60 | 8.9 | 15 | 29 | 26.16 | 52 | 24 | 2.65 | 9 | 10.10 | | 3.90 | 18.59 | 15 | 29 | 43.16 | 52 | 26 | 25.8 | 52 | 8573 |
| 61 | 8.8 | 15 | 31 | 55.86 | 52 | 42 | 8.68 | 7 | 9.93 | | 3.93 | 18.39 | 15 | 32 | 12.82 | 52 | 44 | 34.9 | 52 | 8656 |
| 62 | 9.2 | 15 | 33 | 49.38 | 52 | 8 | 49.35 | 8 | 10.00 | | 3.91 | 18.23 | 15 | 34 | 6.36 | 52 | 11 | 14.1 | 52 | 8710 |
| 63 | 9.1 | 15 | 36 | 15.80 | 52 | 18 | 23.38 | 8 | 9.96 | | 3.94 | 18.04 | 15 | 36 | 32.75 | 52 | 20 | 49.1 | 52 | 8764 |
| 64 | 8.9 | 15 | 38 | 10.02 | 52 | 37 | 19.88 | 7 | 10.13 | | 3.97 | 18.87 | 15 | 38 | 26.94 | 52 | 39 | 42.6 | 52 | 8805 |
| 65 | 8.8 | 15 | 40 | 0.00 | 52 | 5 | 1.38 | 10 | 10.07 | | 3.95 | 17.73 | 15 | 40 | 16.94 | 52 | 7 | 25.5 | 52 | 8866 |
| 66 | 8.0 | 15 | 43 | 0.84 | 52 | 15 | 24.60 | 10 | 9.33 | | 3.98 | 17.48 | 15 | 43 | 17.75 | 52 | 17 | 59.9 | 52 | 8937 |
| 67 | 8.8 | 15 | 43 | 11.80 | 52 | 15 | 24.60 | 10 | 10.25 | | 3.98 | 17.47 | 15 | 43 | 28.71 | 52 | 17 | 46.5 | 52 | 8941 |
| 68 | 8.5 | 15 | 48 | 28.96 | 52 | 20 | 54.35 | 10 | 10.20 | | 4.02 | 17.02 | 15 | 48 | 45.83 | 52 | 23 | 17.6 | 52 | 9072 |
| 69 | 8.6 | 15 | 50 | 16.70 | 52 | 6 | 45.80 | 11 | 10.00 | | 4.02 | 16.86 | 15 | 50 | 33.57 | 52 | 9 | 11.8 | 52 | 9105 |
| 70 | 8.8 | 15 | 55 | 7.52 | 52 | 15 | 4.28 | 10 | 9.92 | | 4.06 | 16.43 | 15 | 55 | 24.35 | 52 | 17 | 32.1 | 52 | 9175 |
| 71 | 8.6 | 15 | 57 | 27.40 | 52 | 56 | 33.25 | 11 | 9.90 | | 4.11 | 16.23 | 15 | 57 | 44.18 | 52 | 59 | 2.3 | 52 | 9211 |
| 72 | 2.9 | 16 | 0 | 8.17 | 19 | 32 | 23.18 | 7 | 10.04 | | | | | | | | | | | |
| 73 | 8.8 | 16 | 2 | 55.16 | 52 | 26 | 44.50 | 11 | 10.02 | | 4.11 | 15.75 | 16 | 3 | 11.93 | 52 | 29 | 11.7 | 52 | 9286 |
| 74 | 8.9 | 16 | 5 | 59.72 | 52 | 22 | 7.30 | 12 | 10.08 | | 4.12 | 15.47 | 16 | 6 | 16.48 | 52 | 24 | 33.8 | 52 | 9341 |
| 75 | 8.7 | 16 | 8 | 18.04 | 52 | 57 | 4.72 | 12 | 10.08 | | 4.18 | 15.26 | 16 | 8 | 34.74 | 52 | 59 | 32.1 | 52 | 9410 |
| 76 | 8.5 | 16 | 10 | 19.56 | 52 | 41 | 46.02 | 11 | 10.04 | | 4.17 | 15.08 | 16 | 10 | 36.27 | 52 | 41 | 13.9 | 52 | 9467 |
| 77 | 8.5 | 16 | 12 | 23.12 | 52 | 47 | 21.68 | 7 | 10.12 | | 4.19 | 14.88 | 16 | 12 | 39.81 | 52 | 49 | 48.7 | 52 | 9536 |
| 78 | 8.0 | 16 | 14 | 17.12 | 52 | 13 | 18.00 | 8 | 9.99 | | 4.16 | 14.72 | 16 | 14 | 33.84 | 52 | 15 | 46.5 | 52 | 9621 |
| 79 | 9.8 | 16 | 17 | 29.92 | 52 | 27 | 14.02 | 7 | 9.92 | | 4.19 | 14.42 | 16 | 17 | 46.61 | 52 | 29 | 44.1 | 52 | 9759 |
| 80 | 8.8 | 16 | 20 | 21.70 | 52 | 24 | 59.35 | 9 | 9.97 | | 4.20 | 14.16 | 16 | 20 | 38.38 | 52 | 27 | 28.9 | 52 | 9840 |
| 81 | 8.6 | 16 | 22 | 47.10 | 52 | 25 | 22.02 | 10 | 10.07 | | 4.25 | 13.93 | 16 | 23 | 3.73 | 52 | 27 | 50.3 | 52 | 9881 |
| 82 | 8.6 | 16 | 24 | 26.68 | 52 | 19 | 1.92 | 9 | 10.10 | | 4.21 | 13.78 | 16 | 24 | 43.35 | 52 | 21 | 29.8 | 52 | 9920 |
| 83 | 6.5 | 16 | 28 | 42.73 | 86 | 9 | 7.82 | 9 | 9.72 | | | | | | | | | | | |
| 84 | 5.0 | 16 | 36 | 18.06 | 17 | 32 | 46.12 | 7 | 10.21 | | | | | | | | | | | |
| 85 | 3.6 | 16 | 39 | 39.10 | 320 | 55 | 1.82 | 10 | 10.08 | | | | | | | | | | | |
| 86 | 2.4 | 16 | 44 | 17.94 | 34 | 6 | 5.02 | 11 | 9.93 | | | | | | | | | | | |
| 87 | 9.1 | 16 | 47 | 25.40 | 52 | 9 | 18.90 | 9 | 10.09 | | 4.29 | 11.56 | 16 | 47 | 41.98 | 52 | 11 | 49.0 | 52 | 10313 |
| 88 | 7.4 | 16 | 49 | 26.09 | 52 | 6 | 10.15 | 11 | 9.96 | | 4.29 | 11.37 | 16 | 49 | 42.67 | 52 | 8 | 42.1 | 52 | 10333 |
| 89 | 4.2 | 16 | 52 | 27.01 | 52 | 59 | 12.80 | 9 | 10.00 | | | | | | | | | | | |
| 90 | | | | Nadir | 214 | 52 | 6.52 | 7 | 10.08 | | | | | | | | | | | |

ZONA 105

| | | | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|----|------|--------|----|----|-------|-----|----|------|-----|------|
| 1 | | | | Nadir | 214 | 52 | 10.32 | 7 | 10.27 | | | | | | | | | | | |
| 2 | 2.4 | 12 | 36 | 31.79 | 48 | 27 | 6.02 | 7 | 10.08 | | | | | | | | | | | |
| 3 | 8.0 | 12 | 40 | 56.74 | 54 | 6 | 16.80 | 11 | 10.07 | -- | 2.09 | +27.71 | 12 | 41 | 10.98 | -54 | 8 | 32.2 | -53 | 5319 |
| 4 | 5.4 | 12 | 45 | 36.42 | 84 | 36 | 22.42 | 11 | 9.85 | | | | | | | | | | | |
| 5 | 3.7 | 12 | 51 | 2.46 | 356 | 6 | 42.02 | 11 | 10.05 | | | | | | | | | | | |
| 6 | 8.5 | 12 | 54 | 35.42 | 53 | 52 | 38.15 | 7 | 10.13 | | 2.27 | 27.56 | 12 | 54 | 49.48 | 53 | 54 | 52.6 | 53 | 5416 |
| 7 | 8.5 | 12 | 58 | 58.08 | 52 | 53 | 44.02 | 8 | 10.19 | | 2.32 | 27.35 | 12 | 59 | 12.08 | 52 | 55 | 56.7 | 52 | 6140 |
| 8 | 9.2 | 13 | 1 | 52.47 | 53 | 48 | 29.65 | 8 | 10.01 | | 2.37 | 27.44 | 13 | 2 | 6.42 | 53 | 50 | 45.9 | 53 | 5473 |
| 9 | 9.1 | 13 | 4 | 35.29 | 54 | 57 | 38.62 | 7 | 9.99 | | 2.42 | 27.55 | 13 | 4 | 49.19 | 54 | 59 | 56.4 | 54 | 5458 |
| 10 | 8.9 | 13 | 10 | 31.74 | 54 | 6 | 42.40 | 11 | 10.03 | | 2.48 | 27.32 | 13 | 10 | 45.58 | 54 | 8 | 58.8 | 53 | 5529 |
| 11 | 8.9 | 13 | 14 | 2.43 | 53 | 48 | 44.28 | 8 | 9.92 | | 2.52 | 27.20 | 13 | 14 | 16.23 | 53 | 51 | 2.1 | 53 | 5554 |
| 12 | 2.9 | 13 | 15 | 31.66 | 36 | 13 | 30.32 | 8 | 9.93 | | | | | | | | | | | |
| 13 | 8.4 | 13 | 19 | 48.08 | 53 | 21 | 6.62 | 11 | 9.94 | | 2.59 | 27.00 | 13 | 20 | 1.79 | 53 | 23 | 23.8 | 53 | 5599 |
| 14 | 8.8 | 13 | 22 | 18.60 | 53 | 14 | 19.87 | 9 | 9.94 | | 2.62 | 26.93 | 13 | 22 | 32.28 | 53 | 16 | 37.0 | 53 | 5620 |
| 15 | 8.2 | 13 | 24 | 5.08 | 52 | 16 | 31.70 | 11 | 10.07 | | 2.62 | 26.76 | 13 | 24 | 18.76 | 52 | 18 | 46.0 | 52 | 6516 |
| 16 | 8.6 | 13 | 28 | 15.61 | 52 | 57 | 2.00 | 7 | 10.11 | | 2.69 | 26.73 | 13 | 28 | 29.22 | 52 | 59 | 16.5 | 52 | 6569 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|-----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | '' | ''' | '' | ''' | h | m | s | o | |
| ZONA 106 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 7.80 | 7 | 10.04 | | | | | | | | | |
| 2 | 4.4 | 13 | 5 | 17.44 | 5 | 3 | 14.92 | 8 | 10.03 | | | | | | | | | |
| 3 | 4.3 | 13 | 7 | 39.95 | 331 | 40 | 50.38 | 10 | 10.25 | | | | | | | | | |
| 4 | 8.8 | 13 | 12 | 48.76 | 54 | 19 | 12.60 | 9 | 10.02 | - 2.49 | + 27.51 | 13 | 13 | 1.01 | -54 | 21 | 29.5 | -54 5527 |
| 5 | 2.9 | 13 | 15 | 33.18 | 36 | 13 | 32.55 | 8 | 10.07 | | | | | | | | | |
| 6 | 9.0 | | | | 52 | 42 | 58.28 | 7 | 9.86 | | | | | | | | | |
| 7 | 5.7 | 13 | 26 | 40.52 | 85 | 17 | 44.52 | 7 | 10.21 | | | | | | | | | |
| 8 | 8.7 | 13 | 30 | 42.30 | 53 | 25 | 2.68 | 10 | 9.87 | 2.71 | 26.94 | 13 | 30 | 54.39 | 53 | 27 | 21.1 | 53 5685 |
| 9 | 8.3 | 13 | 34 | 53.04 | 52 | 33 | 44.42 | 8 | 10.06 | 2.74 | 26.70 | 13 | 35 | 5.01 | 52 | 35 | 59.5 | 52 6665 |
| 10 | | | | | 53 | 16 | 42.55 | 11 | 10.21 | | | | | | | | | |
| 11 | 8.9 | 13 | 46 | 50.38 | 55 | 4 | 41.90 | 9 | 10.18 | 2.96 | 26.60 | 13 | 47 | 2.14 | 53 | 18 | 56.4 | 53 5764 |
| 12 | 3.1 | 13 | 49 | 58.20 | 46 | 49 | 42.95 | 9 | 9.88 | | | | | | | | | |
| 13 | 8.9 | 13 | 52 | 48.86 | 54 | 47 | 34.55 | 7 | 10.00 | 3.02 | 26.34 | 13 | 53 | 0.55 | 52 | 45 | 16.1 | 52 6480 |
| 14 | 8.4 | 13 | 58 | 5.06 | 53 | 16 | 3.95 | 11 | 9.98 | 3.04 | 25.94 | 13 | 58 | 16.72 | 54 | 49 | 53.4 | 54 5826 |
| 15 | 8.8 | 14 | 0 | 9.88 | 52 | 45 | 39.08 | 10 | 10.27 | 3.05 | 25.81 | 14 | 0 | 21.52 | 53 | 18 | 21.7 | 53 5856 |
| 16 | 8.0 | 14 | 1 | 48.21 | 53 | 14 | 35.38 | 9 | 9.88 | 3.09 | 25.79 | 14 | 1 | 59.81 | 52 | 47 | 52.1 | 52 6988 |
| 17 | 7.9 | 14 | 4 | 59.23 | 55 | 0 | 12.75 | 10 | 10.10 | 3.23 | 25.84 | 14 | 5 | 10.71 | 53 | 16 | 54.7 | 53 5880 |
| 18 | 4.3 | 14 | 8 | 6.48 | 9 | 50 | 48.25 | 10 | 10.12 | | | | | | | | | |
| 19 | 9.2 | 14 | 10 | 21.20 | 52 | 59 | 7.09 | 9 | 10.00 | 3.18 | 25.37 | 14 | 10 | 32.71 | 55 | 2 | 31.0 | 54 5913 |
| 20 | 8.5 | 14 | 12 | 50.54 | 54 | 1 | 48.75 | 11 | 9.86 | 3.24 | 25.37 | 14 | 13 | 2.00 | 55 | 6 | 58.1 | 54 5772 |
| 21 | 8.5 | 14 | 19 | 13.16 | 54 | 9 | 21.02 | 9 | 10.07 | 3.32 | 25.05 | 14 | 19 | 24.54 | 53 | 1 | 24.8 | 53 7103 |
| 22 | 8.5 | 14 | 21 | 42.99 | 55 | 2 | 43.65 | 7 | 10.21 | 3.39 | 25.01 | 14 | 21 | 54.31 | 54 | 4 | 9.6 | 53 5942 |
| 23 | 8.4 | 14 | 25 | 3.89 | 54 | 39 | 15.58 | 9 | 10.02 | 3.41 | 24.80 | 14 | 25 | 15.18 | 54 | 11 | 39.4 | 54 5991 |
| 24 | | 14 | 27 | 18.28 | 54 | 34 | 51.20 | 9 | 10.07 | 3.44 | 24.66 | 14 | 27 | 29.54 | 55 | 5 | 1.0 | 54 6015 |
| 25 | 8.4 | 14 | 30 | 10.16 | 53 | 5 | 52.80 | 10 | 9.94 | 3.40 | 24.27 | 14 | 30 | 21.44 | 54 | 41 | 35.5 | 54 6036 |
| 26 | 8.6 | 14 | 32 | 10.08 | 54 | 39 | 29.48 | 9 | 9.91 | 3.50 | 24.39 | 14 | 32 | 21.28 | 54 | 37 | 10.4 | 54 6053 |
| 27 | 8.7 | 14 | 34 | 53.10 | 53 | 9 | 53.18 | 9 | 9.98 | 3.46 | 24.11 | 14 | 35 | 4.32 | 53 | 8 | 12.5 | 52 7340 |
| 28 | 8.3 | 14 | 36 | 23.04 | 54 | 3 | 53.70 | 8 | 9.95 | 3.51 | 24.09 | 14 | 36 | 34.22 | 54 | 41 | 51.4 | 54 6088 |
| 29 | 8.3 | 14 | 40 | 12.80 | 53 | 56 | 16.12 | 11 | 9.83 | 3.55 | 23.85 | 14 | 40 | 23.94 | 53 | 12 | 12.6 | 53 6057 |
| 30 | 9.1 | 14 | 42 | 11.20 | 54 | 4 | 29.02 | 9 | 9.93 | 3.58 | 23.74 | 14 | 42 | 22.31 | 54 | 6 | 14.7 | 53 6068 |
| 31 | 7.3 | 14 | 44 | 32.90 | 52 | 58 | 23.88 | 8 | 10.10 | 3.55 | 23.50 | 14 | 44 | 44.03 | 53 | 58 | 38.9 | 53 6094 |
| 32 | 8.9 | 14 | 46 | 39.92 | 52 | 29 | 16.35 | 9 | 9.89 | 3.55 | 23.83 | 14 | 46 | 51.04 | 54 | 6 | 50.6 | 53 6108 |
| 33 | | 14 | 49 | 58.38 | 52 | 25 | 21.02 | 10 | 10.00 | 3.58 | 23.12 | 14 | 50 | 9.47 | 53 | 0 | 42.0 | 52 7558 |
| 34 | 8.3 | 14 | 52 | 49.08 | 53 | 6 | 25.15 | 11 | 9.97 | 3.64 | 22.98 | 14 | 53 | 0.12 | 52 | 31 | 37.2 | 52 7593 |
| 35 | 8.6 | 14 | 57 | 44.84 | 52 | 53 | 4.22 | 8 | 10.10 | 3.68 | 22.64 | 14 | 57 | 55.83 | 52 | 27 | 40.4 | 52 7634 |
| 36 | 3.5 | 15 | 5 | 55.04 | 51 | 44 | 1.45 | 9 | 9.92 | | | | | | | | | |
| 37 | 8.5 | 15 | 10 | 40.94 | 52 | 10 | 16.12 | 10 | 10.05 | 3.77 | 21.70 | 15 | 10 | 51.83 | 53 | 8 | 45.8 | 52 7672 |
| 38 | 8.5 | 15 | 12 | 38.00 | 52 | 50 | 21.48 | 10 | 9.97 | 3.82 | 21.60 | 15 | 12 | 48.83 | 52 | 55 | 23.1 | 52 7774 |
| 39 | | 15 | 14 | 37.68 | 53 | 54 | 25.18 | 9 | 10.00 | 3.90 | 21.51 | 15 | 14 | 48.45 | 52 | 12 | 35.9 | 52 8076 |
| 40 | 8.9 | 15 | 17 | 0.15 | 52 | 47 | 36.95 | 7 | 9.97 | 3.86 | 21.27 | 15 | 17 | 10.95 | 52 | 52 | 43.2 | 52 8124 |
| 41 | 7.8 | 15 | 19 | 12.00 | 52 | 42 | 55.42 | 7 | 10.08 | 3.88 | 21.20 | 15 | 19 | 22.78 | 53 | 56 | 47.8 | 53 6431 |
| 42 | 8.9 | 15 | 21 | 58.00 | 52 | 28 | 27.65 | 8 | 10.00 | 3.89 | 20.88 | 15 | 22 | 8.77 | 52 | 49 | 59.0 | 52 8240 |
| 43 | 8.5 | 15 | 23 | 56.03 | 53 | 1 | 40.08 | 11 | 10.10 | 3.93 | 20.75 | 15 | 24 | 6.77 | 52 | 45 | 16.0 | 52 8303 |
| 44 | 8.6 | 15 | 25 | 54.45 | 52 | 32 | 15.85 | 7 | 10.12 | 3.92 | 20.57 | 15 | 26 | 5.19 | 53 | 4 | 1.0 | 52 8419 |
| 45 | 9.2 | 15 | 27 | 54.16 | 52 | 18 | 56.30 | 8 | 9.86 | 3.92 | 20.40 | 15 | 28 | 4.90 | 52 | 34 | 37.3 | 52 8474 |
| 46 | 7.8 | 15 | 31 | 46.42 | 52 | 58 | 57.90 | 8 | 9.99 | 4.00 | 20.12 | 15 | 31 | 57.08 | 52 | 21 | 20.6 | 52 8532 |
| 47 | 8.9 | 15 | 34 | 22.71 | 53 | 40 | 7.70 | 10 | 9.92 | 4.06 | 19.95 | 15 | 34 | 33.31 | 53 | 1 | 21.0 | 52 8640 |
| 48 | 9.0 | 15 | 44 | 56.02 | 52 | 53 | 47.10 | 8 | 10.15 | 4.10 | 19.03 | 15 | 45 | 6.57 | 53 | 42 | 32.8 | 53 6632 |
| 49 | 8.6 | 15 | 48 | 29.04 | 52 | 40 | 52.82 | 10 | 9.85 | 4.12 | 18.73 | 15 | 48 | 39.56 | 52 | 56 | 8.9 | 52 8997 |
| 50 | 8.0 | 15 | 50 | 34.05 | 54 | 2 | 30.42 | 7 | 10.04 | 4.22 | 18.58 | 15 | 50 | 44.48 | 52 | 43 | 19.0 | 52 9070 |
| 51 | 3.0 | 15 | 53 | 27.50 | 25 | 50 | 5.25 | 10 | 10.08 | | | | | | | | | |
| 52 | 7.5 | 16 | 5 | 2.36 | 54 | 5 | 13.72 | 10 | 9.76 | 4.33 | 17.28 | 16 | 5 | 12.67 | 54 | 4 | 55.5 | 53 6845 |
| 53 | 8.4 | 16 | 7 | 55.18 | 52 | 4 | 37.78 | 9 | 9.79 | 4.22 | 16.98 | 16 | 8 | 5.58 | 54 | 7 | 44.3 | 54 7185 |
| 54 | 8.6 | 16 | 9 | 58.10 | 52 | 39 | 2.02 | 9 | 9.82 | 4.27 | 16.81 | 16 | 10 | 8.46 | 52 | 7 | 6.0 | 52 9393 |
| 55 | 8.5 | 16 | 12 | 29.42 | 52 | 10 | 29.38 | 10 | 10.03 | 4.25 | 16.57 | 16 | 12 | 39.79 | 52 | 41 | 30.6 | 52 9454 |
| 56 | 8.5 | 16 | 14 | 13.00 | 52 | 27 | 5.00 | 7 | 9.80 | 4.28 | 16.41 | 16 | 14 | 23.35 | 52 | 12 | 54.5 | 52 9538 |
| 57 | 8.8 | 16 | 15 | 52.88 | 52 | 6 | 35.22 | 11 | 9.83 | 4.27 | 16.25 | 16 | 16 | 3.23 | 52 | 29 | 34.0 | 52 9614 |
| 58 | 8.8 | 16 | 17 | 58.58 | 52 | 19 | 16.38 | 9 | 10.04 | 4.30 | 16.06 | 16 | 18 | 8.90 | 52 | 9 | 3.5 | 52 9700 |
| 59 | 8.2 | 16 | 20 | 43.35 | 52 | 31 | 54.50 | 11 | 9.85 | 4.33 | 15.79 | 16 | 20 | 53.64 | 52 | 21 | 42.4 | 52 9772 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | 5 | " | h | m | s | o | ' | " | |
| ZONA 106 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 60 | 8.8 | 16 | 22 | 39.54 | 53 | 0 | 37.30 | 10 | 9.87 | - 4.37 | + 15.62 | 16 | 22 | 49.80 | -53 | 3 | 6.7 | -52 9879 |
| 61 | 6.5 | 16 | 28 | 48.45 | 86 | 9 | 12.00 | 9 | 9.98 | | | | | | | | | |
| 62 | 8.9 | 16 | 33 | 55.32 | 52 | 22 | 6.80 | 12 | 9.78 | 4.39 | 14.52 | 16 | 34 | 5.54 | 52 | 24 | 37.9 | 52 10114 |
| 63 | 8.5 | 16 | 36 | 58.50 | 53 | 1 | 57.00 | 11 | 9.98 | 4.45 | 14.20 | 16 | 37 | 8.67 | 53 | 4 | 26.2 | 52 10154 |
| 64 | 3.6 | 16 | 39 | 45.59 | 320 | 55 | 59.70 | 10 | 9.96 | | | | | | | | | |
| 65 | 9.0 | 16 | 42 | 54.02 | 52 | 51 | 5.25 | 11 | 9.72 | 4.47 | 13.61 | 16 | 43 | 4.17 | 52 | 53 | 38.7 | 52 10245 |
| 66 | 8.6 | 16 | 45 | 28.86 | 52 | 48 | 40.32 | 8 | 9.96 | 4.48 | 13.32 | 16 | 45 | 38.99 | 52 | 51 | 10.5 | 52 10278 |
| 67 | 8.2 | 16 | 47 | 58.44 | 52 | 10 | 28.30 | 10 | 10.02 | 4.44 | 13.11 | 16 | 48 | 8.60 | 52 | 12 | 57.1 | 52 10318 |
| 68 | 8.4 | 16 | 49 | 58.49 | 52 | 34 | 8.45 | 9 | 9.83 | 4.48 | 12.89 | 16 | 50 | 8.61 | 52 | 36 | 40.7 | 52 10335 |
| 69 | 8.5 | 16 | 51 | 57.07 | 52 | 48 | 37.75 | 8 | 9.98 | 4.51 | 12.68 | 16 | 52 | 7.16 | 52 | 51 | 8.3 | 52 10361 |
| 70 | 8.5 | 16 | 53 | 36.57 | 52 | 28 | 20.05 | 8 | 9.98 | 4.49 | 12.51 | 16 | 53 | 46.68 | 52 | 30 | 50.4 | 52 10385 |
| 71 | 8.1 | 16 | 59 | 5.57 | 52 | 21 | 58.60 | 11 | 9.95 | 4.51 | 11.95 | 16 | 59 | 15.66 | 52 | 24 | 29.8 | 52 10434 |
| 72 | 8.8 | 17 | 2 | 42.42 | 52 | 15 | 0.50 | 10 | 10.07 | 4.51 | 11.58 | 17 | 2 | 52.50 | 52 | 17 | 30.2 | 52 10471 |
| 73 | 2.6 | 17 | 5 | 15.37 | 15 | 35 | 18.08 | 10 | 10.00 | | | | | | | | | |
| 74 | 8.7 | 17 | 7 | 52.24 | 52 | 9 | 46.90 | 9 | 9.93 | 4.52 | 11.04 | 17 | 8 | 2.31 | 52 | 12 | 19.1 | 52 10527 |
| 75 | 8.9 | 17 | 10 | 26.37 | 52 | 38 | 27.78 | 8 | 9.98 | 4.57 | 10.75 | 17 | 10 | 36.39 | 52 | 41 | 0.1 | 52 10557 |
| 76 | 8.3 | 17 | 12 | 13.00 | 52 | 47 | 0.38 | 12 | 9.85 | 4.58 | 10.55 | 17 | 12 | 23.01 | 52 | 49 | 35.1 | 52 10572 |
| 77 | 8.9 | 17 | 14 | 26.00 | 52 | 18 | 23.48 | 8 | 10.05 | 4.55 | 10.34 | 17 | 14 | 36.04 | 52 | 20 | 54.8 | 52 10594 |
| 78 | 8.6 | 17 | 20 | 35.49 | 52 | 26 | 57.72 | 11 | 9.98 | 4.58 | 9.67 | 17 | 20 | 45.50 | 52 | 29 | 30.9 | 52 10658 |
| 79 | 1.7 | 17 | 27 | 35.29 | 37 | 0 | 15.15 | 10 | 9.98 | | | | | | | | | |
| 80 | 3.6 | 17 | 32 | 28.40 | 15 | 18 | 53.75 | 8 | 10.23 | | | | | | | | | |
| 81 | | 17 | 35 | 0.23 | 52 | 42 | 33.68 | 7 | 10.18 | 4.64 | 8.07 | 17 | 35 | 10.17 | 52 | 45 | 5.9 | 52 10777 |
| 82 | 8.5 | 17 | 37 | 36.95 | 52 | 14 | 55.05 | 9 | 10.06 | 4.61 | 7.81 | 17 | 37 | 46.92 | 52 | 17 | 28.7 | 52 10813 |
| 83 | 3.1 | 17 | 41 | 23.43 | 40 | 3 | 19.02 | 8 | 9.91 | | | | | | | | | |
| 84 | | Nadir | | | 214 | 52 | 5.65 | 7 | 9.97 | | | | | | | | | |

| ZONA 107 | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|----------|
| 1 | | Nadir | | | 214 | 52 | 5.10 | 7 | 10.04 | | | | | | | | | |
| 2 | 5.7 | 13 | 26 | 43.50 | 85 | 17 | 44.40 | 7 | 10.17 | | | | | | | | | |
| 3 | 3.4 | 13 | 30 | 10.92 | 0 | 7 | 55.02 | 7 | 10.05 | | | | | | | | | |
| 4 | 2.6 | 13 | 34 | 18.19 | 52 | 59 | 29.30 | 9 | 9.96 | | | | | | | | | |
| 5 | 4.5 | 13 | 43 | 3.15 | 342 | 6 | 4.40 | 11 | 10.62 | | | | | | | | | |
| 6 | 3.1 | 13 | 50 | 2.54 | 46 | 49 | 44.08 | 9 | 9.99 | | | | | | | | | |
| 7 | 8.9 | 13 | 55 | 18.47 | 52 | 37 | 20.05 | 7 | 10.13 | - 2.95 | + 26.94 | 13 | 55 | 25.82 | -52 | 39 | 34.5 | -52 6913 |
| 8 | 8.2 | 13 | 58 | 4.10 | 53 | 19 | 19.82 | 9 | 9.93 | 3.01 | 26.95 | 13 | 58 | 11.40 | 53 | 21 | 38.2 | 53 5854 |
| 9 | 8.3 | 14 | 0 | 59.66 | 52 | 46 | 46.38 | 11 | 10.21 | 3.03 | 26.76 | 14 | 1 | 6.94 | 52 | 49 | 0.3 | 52 6994 |
| 10 | 8.2 | 14 | 3 | 30.07 | 54 | 54 | 57.45 | 9 | 9.99 | 3.13 | 26.95 | 14 | 3 | 37.26 | 54 | 57 | 16.8 | 54 5908 |
| 11 | 8.0 | 14 | 5 | 23.43 | 54 | 11 | 13.98 | 11 | 9.94 | 3.13 | 26.77 | 14 | 5 | 30.62 | 54 | 13 | 33.4 | 54 5915 |
| 12 | 4.3 | 14 | 8 | 10.90 | 9 | 50 | 44.78 | 10 | 9.92 | | | | | | | | | |
| 13 | 9.0 | 14 | 10 | 25.60 | 52 | 59 | 5.48 | 9 | 9.87 | 3.15 | 26.39 | 14 | 10 | 32.76 | 53 | 1 | 24.6 | 52 7103 |
| 14 | 8.0 | 14 | 12 | 31.18 | 53 | 41 | 33.30 | 11 | 9.88 | 3.20 | 26.39 | 14 | 12 | 38.29 | 53 | 43 | 53.4 | 53 5940 |
| 15 | 8.4 | 14 | 15 | 53.26 | 52 | 40 | 21.00 | 10 | 10.03 | 3.21 | 26.08 | 14 | 16 | 0.36 | 52 | 42 | 38.1 | 52 7173 |
| 16 | 8.7 | 14 | 19 | 17.50 | 54 | 9 | 18.90 | 9 | 9.95 | 3.21 | 26.11 | 14 | 19 | 24.51 | 54 | 11 | 38.8 | 54 5991 |
| 17 | 8.8 | 14 | 35 | 10.22 | 54 | 52 | 51.68 | 7 | 10.00 | 3.53 | 25.34 | 14 | 35 | 17.00 | 54 | 55 | 12.4 | 54 6110 |
| 18 | 7.8 | 14 | 37 | 9.52 | 54 | 26 | 45.82 | 11 | 9.95 | 3.54 | 25.17 | 14 | 37 | 16.29 | 54 | 29 | 7.1 | 54 6130 |
| 19 | 8.9 | 14 | 39 | 6.04 | 52 | 24 | 56.18 | 9 | 9.87 | 3.47 | 24.84 | 14 | 39 | 12.86 | 52 | 27 | 16.6 | 52 7471 |
| 20 | 7.0 | 14 | 40 | 51.58 | 53 | 22 | 27.18 | 7 | 10.03 | 3.53 | 24.85 | 14 | 40 | 58.35 | 53 | 24 | 46.2 | 53 6103 |
| 21 | 8.6 | 14 | 43 | 33.64 | 53 | 3 | 4.85 | 8 | 9.93 | 3.55 | 24.62 | 14 | 43 | 40.38 | 53 | 5 | 25.2 | 52 7543 |
| 22 | 8.8 | 14 | 45 | 21.17 | 52 | 52 | 23.40 | 7 | 10.00 | 3.56 | 24.52 | 14 | 45 | 27.90 | 52 | 54 | 42.6 | 52 7570 |
| 23 | 9.0 | 14 | 47 | 25.40 | 52 | 29 | 49.48 | 9 | 9.80 | 3.57 | 24.35 | 14 | 47 | 32.12 | 52 | 32 | 11.5 | 52 7603 |
| 24 | 8.5 | 14 | 50 | 54.91 | 53 | 16 | 27.75 | 11 | 10.02 | 3.64 | 24.21 | 14 | 51 | 1.56 | 53 | 18 | 47.6 | 53 6169 |
| 25 | 9.0 | 14 | 53 | 55.38 | 52 | 56 | 32.15 | 11 | 9.82 | 3.66 | 23.98 | 14 | 54 | 2.00 | 52 | 58 | 54.8 | 52 7690 |
| 26 | 8.6 | 15 | 1 | 30.00 | 53 | 51 | 46.38 | 11 | 9.94 | 3.79 | 23.58 | 15 | 1 | 36.49 | 53 | 54 | 8.7 | 53 6292 |
| 27 | 8.6 | 15 | 3 | 49.15 | 53 | 12 | 34.18 | 7 | 10.00 | 3.78 | 23.35 | 15 | 3 | 55.64 | 53 | 14 | 55.0 | 53 6323 |
| 28 | 8.7 | 15 | 5 | 49.03 | 54 | 0 | 44.72 | 10 | 9.93 | 3.84 | 23.28 | 15 | 5 | 55.47 | 54 | 3 | 7.6 | 53 6336 |
| 29 | 8.9 | 15 | 8 | 19.83 | 52 | 14 | 7.42 | 9 | 10.05 | 3.78 | 22.93 | 15 | 8 | 26.32 | 52 | 16 | 26.9 | 52 8031 |
| 30 | 8.8 | 15 | 10 | 26.49 | 53 | 50 | 20.78 | 10 | 10.05 | 3.88 | 22.93 | 15 | 10 | 32.89 | 53 | 52 | 42.1 | 53 6392 |
| 31 | 8.6 | 15 | 12 | 35.30 | 53 | 58 | 36.22 | 8 | 9.87 | 3.92 | 22.79 | 15 | 12 | 41.66 | 54 | 1 | 0.4 | 53 6412 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | '' | | | s | '' | h | m | s | o | ' | '' | |
| ZONA 108 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 9.40 | 7 | 10.22 | | | | | | | | | |
| 2 | 4.3 | 14 | 8 | 11.50 | 9 | 50 | 47.35 | 10 | 10.15 | | | | | | | | | |
| 3 | 8.0 | 14 | 22 | 33.54 | 54 | 47 | 48.45 | 7 | 9.88 | - 3.36 | +26.25 | 14 | 22 | 39.87 | -54 | 50 | 9.4 | -54 6021 |
| 4 | | 14 | 26 | 38.78 | 54 | 48 | 26.00 | 8 | 9.88 | 3.42 | 26.04 | 14 | 26 | 45.05 | 54 | 50 | 47.2 | 54 6045 |
| 5 | 2.6 | 14 | 29 | 55.94 | 41 | 44 | 41.90 | 9 | 9.92 | | | | | | | | | |
| 6 | 8.5 | 14 | 32 | 54.09 | 53 | 56 | 1.85 | 11 | 9.92 | 3.46 | 25.59 | 14 | 33 | 0.30 | 53 | 58 | 22.1 | 53 6043 |
| 7 | 7.5 | 14 | 36 | 18.24 | 54 | 11 | 33.98 | 11 | 10.02 | 3.51 | 25.43 | 14 | 36 | 24.40 | 54 | 13 | 53.2 | 54 6116 |
| 8 | 8.6 | 14 | 39 | 9.94 | 54 | 42 | 48.75 | 7 | 10.05 | 3.57 | 25.32 | 14 | 39 | 16.05 | 54 | 45 | 8.1 | 54 6149 |
| 9 | | 14 | 45 | 11.24 | 87 | 44 | 51.78 | 9 | 10.03 | | | | | | | | | |
| 10 | 8.6 | 14 | 51 | 11.15 | 54 | 41 | 14.05 | 11 | 9.80 | 3.71 | 24.57 | 14 | 51 | 17.11 | 54 | 43 | 37.9 | 54 6225 |
| 11 | 9.3 | 14 | 54 | 16.70 | 54 | 10 | 12.98 | 10 | 10.17 | 3.72 | 24.31 | 14 | 54 | 22.64 | 54 | 12 | 31.1 | 54 6251 |
| 12 | 3.4 | 14 | 58 | 55.46 | 24 | 54 | 46.68 | 9 | 10.07 | | | | | | | | | |
| 13 | 8.5 | 15 | 1 | 54.63 | 52 | 30 | 29.32 | 10 | 10.05 | 3.72 | 23.63 | 15 | 2 | 0.55 | 52 | 32 | 48.0 | 52 7861 |
| 14 | 8.3 | 15 | 4 | 50.19 | 52 | 10 | 16.02 | 10 | 10.00 | 3.74 | 23.40 | 15 | 4 | 56.09 | 52 | 12 | 35.3 | 52 7934 |
| 15 | 8.6 | 15 | 7 | 7.18 | 52 | 46 | 21.72 | 11 | 9.98 | 3.79 | 23.31 | 15 | 7 | 13.03 | 52 | 48 | 42.1 | 52 7993 |
| 16 | 3.5 | 15 | 11 | 55.98 | 326 | 22 | 5.25 | 12 | 10.14 | | | | | | | | | |
| 17 | 8.1 | 15 | 19 | 20.22 | 53 | 58 | 39.10 | 8 | 9.98 | 3.96 | 22.79 | 15 | 19 | 25.90 | 54 | 1 | 1.2 | 53 6482 |
| 18 | 9.0 | 15 | 22 | 3.02 | 52 | 28 | 27.78 | 8 | 9.94 | 3.93 | 22.18 | 15 | 22 | 8.72 | 52 | 30 | 49.5 | 52 8371 |
| 19 | 8.6 | 15 | 23 | 52.17 | 52 | 10 | 2.10 | 10 | 9.86 | 3.93 | 22.01 | 15 | 23 | 57.87 | 52 | 12 | 24.8 | 52 8415 |
| 20 | 9.0 | 15 | 25 | 58.10 | 52 | 50 | 26.25 | 10 | 9.92 | 3.98 | 21.96 | 15 | 26 | 3.75 | 52 | 52 | 48.9 | 52 8473 |
| 21 | 9.0 | 15 | 28 | 10.52 | 52 | 19 | 44.22 | 9 | 9.97 | 3.98 | 21.69 | 15 | 28 | 16.17 | 52 | 22 | 5.8 | 52 8537 |
| 22 | 4.0 | 15 | 30 | 36.34 | 14 | 28 | 26.30 | 8 | 9.94 | | | | | | | | | |
| 23 | 9.5 | 15 | 33 | 4.48 | 52 | 13 | 12.02 | 8 | 10.07 | 4.02 | 21.30 | 15 | 33 | 10.08 | 52 | 15 | 32.4 | 52 8681 |
| 24 | 9.0 | 15 | 36 | 41.94 | 52 | 43 | 44.65 | 8 | 10.07 | 4.08 | 21.03 | 15 | 36 | 47.48 | 52 | 46 | 5.9 | 52 8770 |
| 25 | 8.7 | 15 | 38 | 35.04 | 52 | 7 | 4.00 | 12 | 9.95 | 4.06 | 20.83 | 15 | 38 | 40.60 | 52 | 9 | 26.6 | 52 8816 |
| 26 | 8.5 | 15 | 41 | 26.46 | 52 | 45 | 11.10 | 10 | 10.00 | 4.13 | 20.64 | 15 | 41 | 31.95 | 52 | 47 | 33.9 | 52 8891 |
| 27 | 8.6 | 15 | 43 | 22.24 | 52 | 33 | 39.72 | 8 | 10.08 | 4.13 | 20.46 | 15 | 43 | 27.72 | 52 | 36 | 1.2 | 52 8940 |
| 28 | 9.0 | 15 | 48 | 52.06 | 52 | 30 | 42.52 | 10 | 10.08 | 4.18 | 19.99 | 15 | 48 | 57.49 | 52 | 33 | 4.5 | 52 9075 |
| 29 | 8.8 | 15 | 51 | 58.74 | 52 | 27 | 55.12 | 7 | 9.88 | 4.20 | 19.72 | 15 | 52 | 4.15 | 52 | 30 | 10.1 | 52 9124 |
| 30 | 8.9 | 15 | 53 | 47.18 | 52 | 50 | 18.78 | 10 | 10.05 | 4.24 | 19.59 | 15 | 53 | 52.55 | 52 | 52 | 41.9 | 52 9150 |
| 31 | 8.8 | 15 | 55 | 31.98 | 52 | 51 | 36.45 | 11 | 9.93 | 4.26 | 19.44 | 15 | 55 | 37.33 | 52 | 54 | 1.6 | 52 9176 |
| 32 | 7.0 | | | | 53 | 25 | 56.72 | 10 | 9.95 | | 19.44 | | | | 53 | 28 | 22.4 | 53 7015 |
| 33 | 2.9 | 16 | 0 | 19.72 | 19 | 32 | 23.45 | 7 | 9.97 | | | | | | | | | |
| 34 | 8.5 | 16 | 11 | 38.90 | 52 | 19 | 46.25 | 9 | 9.83 | 4.35 | 17.93 | 16 | 11 | 44.15 | 52 | 22 | 13.7 | 52 9501 |
| 35 | 8.9 | 16 | 14 | 2.73 | 52 | 7 | 31.10 | 7 | 9.84 | 4.35 | 17.69 | 16 | 14 | 7.98 | 52 | 9 | 58.3 | 52 9604 |
| 36 | 8.8 | 16 | 16 | 56.30 | 52 | 31 | 29.52 | 11 | 10.12 | 4.40 | 17.43 | 16 | 17 | 1.50 | 52 | 33 | 53.5 | 52 9734 |
| 37 | 8.6 | 16 | 19 | 32.51 | 53 | 11 | 41.55 | 11 | 9.97 | 4.47 | 17.20 | 16 | 19 | 37.64 | 53 | 14 | 8.7 | 53 7975 |
| 38 | 8.8 | 16 | 22 | 4.44 | 53 | 25 | 3.68 | 10 | 10.00 | 4.50 | 16.97 | 16 | 22 | 9.55 | 53 | 27 | 30.9 | 53 8017 |
| 39 | 8.9 | 16 | 23 | 57.72 | 53 | 19 | 13.55 | 9 | 10.02 | 4.51 | 16.77 | 16 | 24 | 2.82 | 53 | 21 | 40.5 | 53 8029 |
| 40 | 9.1 | 16 | 25 | 53.55 | 52 | 24 | 15.35 | 9 | 10.03 | 4.46 | 16.55 | 16 | 25 | 58.69 | 52 | 26 | 41.4 | 52 9960 |
| 41 | 9.0 | 16 | 28 | 3.88 | 52 | 28 | 46.55 | 8 | 9.97 | 4.48 | 16.34 | 16 | 28 | 9.00 | 52 | 31 | 13.7 | 52 10012 |
| 42 | 8.9 | 16 | 30 | 14.28 | 52 | 25 | 22.35 | 10 | 10.08 | 4.49 | 16.12 | 16 | 30 | 19.38 | 52 | 27 | 48.1 | 52 10050 |
| 43 | 8.5 | 16 | 32 | 25.16 | 52 | 13 | 15.72 | 8 | 10.00 | 4.49 | 15.90 | 16 | 32 | 30.26 | 52 | 15 | 42.6 | 52 10084 |
| 44 | 8.8 | 16 | 34 | 23.82 | 53 | 33 | 51.52 | 8 | 9.85 | 4.60 | 15.73 | 16 | 34 | 28.82 | 53 | 36 | 22.2 | 53 8131 |
| 45 | 8.3 | 16 | 37 | 6.10 | 52 | 41 | 37.78 | 11 | 9.98 | 4.55 | 15.43 | 16 | 37 | 11.14 | 52 | 44 | 6.0 | 52 10155 |
| 46 | 9.0 | 16 | 40 | 25.02 | 52 | 46 | 27.35 | 11 | 10.15 | 4.58 | 15.10 | 16 | 40 | 30.03 | 52 | 48 | 53.6 | 52 10201 |
| 47 | 8.9 | 16 | 43 | 35.74 | 52 | 11 | 7.08 | 11 | 9.93 | 4.55 | 14.76 | 16 | 43 | 40.78 | 52 | 13 | 36.2 | 52 10255 |
| 48 | 9.0 | 16 | 46 | 12.92 | 52 | 26 | 29.20 | 11 | 10.08 | 4.59 | 14.48 | 16 | 46 | 17.91 | 52 | 28 | 56.7 | 52 10293 |
| 49 | 8.4 | 16 | 48 | 36.10 | 52 | 28 | 12.42 | 8 | 10.03 | 4.60 | 14.24 | 16 | 48 | 41.08 | 52 | 30 | 40.8 | 52 10323 |
| 50 | 4.2 | 16 | 52 | 38.65 | 52 | 59 | 16.85 | 9 | 9.97 | | | | | | | | | |
| 51 | 8.9 | 17 | 0 | 36.52 | 52 | 19 | 8.85 | 9 | 10.30 | 4.65 | 12.96 | 17 | 0 | 41.44 | 52 | 21 | 34.5 | 52 10453 |
| 52 | 9.0 | 17 | 3 | 35.50 | 53 | 47 | 25.98 | 2 | 9.94 | 4.79 | 12.63 | 17 | 3 | 40.29 | 53 | 49 | 58.7 | 53 8420 |
| 53 | 8.4 | 17 | 5 | 24.34 | 52 | 36 | 7.58 | 11 | 9.94 | 4.70 | 12.45 | 17 | 5 | 29.21 | 52 | 38 | 39.3 | 52 10499 |
| 54 | 8.8 | 17 | 7 | 39.89 | 53 | 33 | 15.52 | 8 | 9.95 | 4.79 | 12.19 | 17 | 7 | 44.68 | 53 | 35 | 47.3 | 53 8481 |
| 55 | 8.5 | 17 | 10 | 52.40 | 52 | 17 | 42.10 | 7 | 10.08 | 4.70 | 11.83 | 17 | 10 | 57.27 | 52 | 20 | 12.0 | 52 10562 |
| 56 | 8.6 | 17 | 13 | 54.76 | 52 | 50 | 27.48 | 10 | 9.90 | 4.75 | 11.50 | 17 | 13 | 59.58 | 52 | 53 | 1.0 | 52 10584 |
| 57 | 7.9 | 17 | 15 | 53.35 | 52 | 51 | 1.92 | 11 | 9.79 | 4.76 | 11.28 | 17 | 15 | 58.16 | 52 | 53 | 37.3 | 52 10610 |
| 58 | 8.7 | 17 | 17 | 31.12 | 52 | 3 | 2.28 | 8 | 9.88 | 4.71 | 11.11 | 17 | 17 | 35.97 | 52 | 5 | 35.5 | 52 10624 |
| 59 | 7.0 | 17 | 21 | 1.82 | 52 | 10 | 47.35 | 10 | 9.91 | 4.73 | 10.71 | 17 | 21 | 6.65 | 52 | 13 | 20.8 | 52 10662 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | b | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o |
| ZONA 108 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 60 | 9.0 | 17 | 28 | 51.47 | 52 | 16 | 38.68 | 11 | 9.93 | - 4.76 | + 9.83 | 17 | 28 | 56.27 | -52 | 19 | 12.9 | -52 | 10719 |
| 61 | 9.0 | 17 | 31 | 26.59 | 52 | 37 | 31.42 | 7 | 10.03 | 4.80 | 9.53 | 17 | 31 | 31.34 | 52 | 40 | 4.7 | 52 | 10738 |
| 62 | 9.0 | 17 | 37 | 3.54 | 52 | 54 | 6.38 | 9 | 9.98 | 4.84 | 8.87 | 17 | 37 | 8.25 | 52 | 56 | 41.4 | 52 | 10801 |
| 63 | 8.9 | 17 | 38 | 59.60 | 52 | 36 | 58.02 | 11 | 9.95 | 4.82 | 8.69 | 17 | 39 | 4.33 | 52 | 39 | 32.5 | 52 | 10826 |
| 64 | 9.0 | 17 | 41 | 46.72 | 52 | 42 | 24.98 | 7 | 9.96 | 4.84 | 8.33 | 17 | 41 | 51.43 | 52 | 45 | 0.6 | 52 | 10861 |
| 65 | 8.8 | 17 | 44 | 8.46 | 52 | 53 | 48.80 | 8 | 9.78 | 4.86 | 8.06 | 17 | 44 | 13.14 | 52 | 56 | 27.6 | 52 | 10881 |
| 66 | 9.0 | 17 | 47 | 55.49 | 52 | 47 | 39.85 | 7 | 9.92 | 4.86 | 7.62 | 17 | 48 | 0.17 | 52 | 50 | 16.9 | 52 | 10911 |
| 67 | 8.6 | 17 | 52 | 11.46 | 52 | 31 | 26.88 | 11 | 9.87 | 4.84 | 7.13 | 17 | 52 | 16.16 | 52 | 34 | 5.0 | 52 | 10940 |
| 68 | 3.5 | 17 | 54 | 11.32 | 9 | 44 | 4.20 | 9 | 10.08 | | | | | | | | | | |
| 69 | 8.5 | 17 | 57 | 38.52 | 52 | 12 | 23.58 | 7 | 9.91 | 4.83 | 6.50 | 17 | 57 | 43.23 | 52 | 15 | 1.2 | 52 | 10978 |
| 70 | 8.3 | 17 | 59 | 53.50 | 52 | 55 | 42.57 | 10 | 9.97 | 4.89 | 6.19 | 17 | 59 | 58.15 | 52 | 58 | 20.5 | 52 | 10991 |
| 71 | 5.2 | 18 | 5 | 5.10 | 87 | 36 | 14.30 | 11 | 9.80 | | | | | | | | | | |
| 72 | 8.7 | 18 | 14 | 10.89 | 52 | 11 | 23.90 | 11 | 10.03 | 4.84 | 4.55 | 18 | 14 | 15.58 | 52 | 14 | 1.9 | 52 | 11072 |
| 73 | 2.0 | 18 | 18 | 22.17 | 34 | 23 | 18.52 | 8 | 10.11 | | | | | | | | | | |
| 74 | 3.8 | 18 | 20 | 30.78 | 45 | 58 | 27.92 | 8 | 9.92 | | | | | | | | | | |
| 75 | 0.1 | 18 | 33 | 55.26 | 321 | 18 | 50.10 | 8 | 9.88 | | | | | | | | | | |
| 76 | 3.3 | 18 | 40 | 11.20 | 27 | 2 | 36.20 | 7 | 10.03 | | | | | | | | | | |
| 77 | | Nadir | | | 214 | 52 | 8.50 | 7 | 10.16 | | | | | | | | | | |

ZONA 109

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|-------|
| 1 | | Nadir | | | 214 | 52 | 5.65 | 7 | 9.90 | | | | | | | | | | |
| 2 | 2.6 | 17 | 5 | 30.36 | 15 | 35 | 20.90 | 10 | 10.13 | | | | | | | | | | |
| 3 | 3.4 | 17 | 12 | 6.74 | 323 | 6 | 17.82 | 11 | 9.98 | | | | | | | | | | |
| 4 | 3.4 | 17 | 16 | 47.50 | 24 | 52 | 51.72 | 7 | 10.05 | | | | | | | | | | |
| 5 | 8.2 | 17 | 24 | 14.44 | 53 | 22 | 10.12 | 7 | 10.01 | - 5.02 | + 12.38 | 17 | 24 | 9.27 | -53 | 24 | 41.3 | -53 | 8660 |
| 6 | 1.7 | 17 | 27 | 50.32 | 37 | 0 | 17.55 | 10 | 10.00 | | | | | | | | | | |
| 7 | | 17 | 31 | 47.54 | 52 | 49 | 25.50 | 9 | 9.95 | 5.01 | 11.48 | 17 | 31 | 42.37 | 52 | 51 | 58.0 | 52 | 10742 |
| 8 | 8.7 | 17 | 36 | 34.86 | 53 | 1 | 53.18 | 11 | 10.00 | 5.06 | 10.92 | 17 | 36 | 29.63 | 53 | 4 | 24.3 | 53 | 8746 |
| 9 | 8.6 | 17 | 39 | 50.02 | 52 | 12 | 59.18 | 7 | 9.85 | 5.00 | 10.50 | 17 | 39 | 44.85 | 52 | 15 | 33.3 | 52 | 10834 |
| 10 | 8.5 | 17 | 42 | 46.71 | 52 | 53 | 50.00 | 8 | 9.93 | 5.06 | 10.19 | 17 | 42 | 41.48 | 52 | 56 | 24.1 | 52 | 10867 |
| 11 | 8.6 | 17 | 44 | 59.40 | 53 | 0 | 24.10 | 10 | 10.01 | 5.09 | 9.92 | 17 | 44 | 54.14 | 53 | 2 | 57.5 | 53 | 8816 |
| 12 | 8.8 | 17 | 49 | 3.97 | 51 | 59 | 20.58 | 9 | 10.05 | 5.02 | 9.40 | 17 | 48 | 58.78 | 52 | 1 | 52.8 | 52 | 10922 |
| 13 | 8.2 | 17 | 54 | 31.38 | 52 | 48 | 33.68 | 8 | 10.17 | 5.11 | 8.75 | 17 | 54 | 26.09 | 52 | 51 | 5.6 | 52 | 10955 |
| 14 | 9.1 | 17 | 56 | 45.92 | 52 | 30 | 37.32 | 10 | 9.90 | 5.09 | 8.48 | 17 | 56 | 40.66 | 52 | 33 | 13.2 | 52 | 10970 |
| 15 | 3.9 | 18 | 0 | 1.33 | 50 | 3 | 21.25 | 9 | 9.95 | | | | | | | | | | |
| 16 | 5.2 | 18 | 5 | 17.95 | 87 | 36 | 20.25 | 11 | 10.00 | | | | | | | | | | |
| 17 | 7.7 | 18 | 11 | 0.84 | 52 | 1 | 38.50 | 11 | 9.92 | 5.09 | 6.63 | 18 | 10 | 55.56 | 52 | 4 | 15.5 | 52 | 11054 |
| 18 | 8.9 | 18 | 13 | 43.28 | 52 | 30 | 46.55 | 10 | 9.86 | 5.14 | 6.40 | 18 | 13 | 37.95 | 52 | 33 | 25.1 | 52 | 11067 |
| 19 | 9.0 | 18 | 15 | 40.82 | 53 | 43 | 54.28 | 8 | 9.94 | 5.26 | 6.13 | 18 | 15 | 35.38 | 53 | 46 | 33.2 | 53 | 9082 |
| 20 | 7.8 | 18 | 17 | 49.12 | 52 | 6 | 30.45 | 11 | 9.94 | 5.11 | 5.88 | 18 | 17 | 43.82 | 52 | 9 | 8.0 | 52 | 11087 |
| 21 | 9.5 | 18 | 19 | 55.26 | 53 | 38 | 8.72 | 8 | 9.98 | 5.26 | 5.62 | 18 | 19 | 49.81 | 53 | 40 | 47.5 | 53 | 9123 |
| 22 | 8.8 | 18 | 23 | 7.20 | 52 | 4 | 46.40 | 9 | 9.90 | 5.12 | 5.22 | 18 | 23 | 1.88 | 52 | 7 | 25.1 | 52 | 11127 |
| 23 | 8.7 | 18 | 25 | 31.70 | 52 | 28 | 36.70 | 8 | 9.99 | 5.16 | 4.91 | 18 | 25 | 26.34 | 52 | 31 | 14.8 | 52 | 11145 |
| 24 | 7.5 | 18 | 27 | 41.76 | 52 | 54 | 38.08 | 9 | 9.80 | 5.20 | 4.63 | 18 | 27 | 36.36 | 52 | 57 | 19.7 | 52 | 11158 |
| 25 | 8.9 | 18 | 30 | 34.28 | 51 | 56 | 7.98 | 11 | 9.91 | 5.12 | 4.29 | 18 | 30 | 28.95 | 51 | 58 | 47.3 | 52 | 11179 |
| 26 | 7.8 | 18 | 33 | 39.29 | 52 | 14 | 1.38 | 9 | 9.85 | 5.15 | 3.90 | 18 | 33 | 33.93 | 52 | 16 | 42.3 | 52 | 11201 |
| 27 | 8.3 | 18 | 36 | 17.90 | 52 | 30 | 22.75 | 10 | 9.97 | 5.18 | 3.56 | 18 | 36 | 12.51 | 52 | 33 | 2.6 | 52 | 11210 |
| 28 | 9.5 | 18 | 38 | 18.86 | 52 | 13 | 33.02 | 8 | 9.95 | 5.15 | 3.41 | 18 | 38 | 13.50 | 52 | 16 | 13.0 | 52 | 11224 |
| 29 | 8.8 | 18 | 40 | 52.42 | 52 | 30 | 51.88 | 10 | 9.94 | 5.18 | 2.98 | 18 | 40 | 47.02 | 52 | 33 | 32.7 | 52 | 11240 |
| 30 | 8.5 | 18 | 42 | 39.96 | 52 | 53 | 57.05 | 8 | 9.92 | 5.22 | 2.74 | 18 | 42 | 34.52 | 52 | 56 | 38.7 | 52 | 11250 |
| 31 | 8.9 | 18 | 45 | 11.04 | 52 | 16 | 41.80 | 11 | 9.92 | 5.16 | 2.43 | 18 | 45 | 5.66 | 52 | 19 | 23.3 | 52 | 11262 |
| 32 | 8.7 | 18 | 48 | 17.04 | 52 | 45 | 58.88 | 10 | 9.84 | 5.20 | 2.03 | 18 | 48 | 11.62 | 52 | 48 | 42.4 | 52 | 11283 |
| 33 | 8.2 | 18 | 50 | 38.91 | 53 | 21 | 21.68 | 11 | 9.94 | 5.26 | 1.70 | 18 | 50 | 33.44 | 53 | 24 | 4.8 | 53 | 9395 |
| 34 | 8.9 | 18 | 53 | 10.32 | 52 | 28 | 34.10 | 8 | 10.04 | 5.18 | 1.41 | 18 | 53 | 4.92 | 52 | 31 | 15.0 | 52 | 11315 |
| 35 | 6.0 | 18 | 59 | 37.10 | 52 | 25 | 22.65 | 10 | 9.97 | 5.17 | 0.60 | 18 | 59 | 31.71 | 52 | 28 | 5.3 | 52 | 11356 |
| 36 | 4.1 | 19 | 3 | 41.95 | 37 | 59 | 53.75 | 9 | 9.87 | | | | | | | | | | |
| 37 | 8.9 | 19 | 7 | 2.29 | 52 | 38 | 40.35 | 8 | 9.92 | 5.18 | - 0.23 | 19 | 6 | 56.88 | 52 | 41 | 24.8 | 52 | 11387 |
| 38 | 8.5 | 19 | 9 | 55.42 | 52 | 29 | 32.02 | 9 | 10.08 | 5.17 | 0.72 | 19 | 9 | 50.02 | 52 | 32 | 14.5 | 52 | 11404 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |
| ZONA 111 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 9.45 | 7 | 10.29 | | | | | | | | | |
| 2 | 1.2 | 16 | 24 | 13.30 | 26 | 12 | 30.80 | 7 | 9.96 | | | | | | | | | |
| 3 | 6.5 | 16 | 29 | 4.60 | 86 | 9 | 21.25 | 9 | 9.83 | | | | | | | | | |
| 4 | 2.4 | 16 | 41 | 41.08 | 34 | 6 | 7.42 | 11 | 9.89 | | | | | | | | | |
| 5 | 8.2 | 16 | 47 | 37.72 | 53 | 5 | 5.68 | 10 | 9.77 | - 4.78 | +15.83 | 16 | 47 | 31.09 | -53 | 7 | 36.1 | -53 8219 |
| 6 | 8.7 | 16 | 52 | 2.24 | 52 | 33 | 16.70 | 8 | 9.93 | 4.77 | 15.33 | 16 | 51 | 55.62 | 52 | 35 | 44.6 | 52 10360 |
| 7 | 8.8 | 16 | 54 | 25.17 | 52 | 48 | 25.05 | 8 | 9.91 | 4.81 | 15.09 | 16 | 54 | 18.51 | 52 | 50 | 53.8 | 52 10387 |
| 8 | | 16 | 56 | 22.86 | 53 | 4 | 3.38 | 9 | 9.87 | 4.84 | 15.79 | 16 | 56 | 16.17 | 53 | 6 | 33.3 | 53 8316 |
| 9 | 8.9 | 16 | 58 | 15.08 | 52 | 12 | 48.28 | 7 | 9.92 | 4.79 | 15.63 | 16 | 58 | 8.43 | 52 | 15 | 16.7 | 52 10420 |
| 10 | 8.7 | 16 | 59 | 53.33 | 52 | 25 | 16.05 | 10 | 9.80 | 4.82 | 15.46 | 16 | 59 | 46.64 | 52 | 27 | 46.7 | 52 10444 |
| 11 | 8.6 | 17 | 2 | 34.55 | 53 | 14 | 18.49 | 9 | 9.90 | 4.90 | 15.24 | 17 | 2 | 27.79 | 53 | 16 | 48.7 | 53 8405 |
| 12 | 2.6 | 17 | 5 | 32.06 | 15 | 20 | 19.05 | 10 | 10.07 | | | | | | | | | |
| 13 | 3.4 | 17 | 12 | 8.40 | 323 | 6 | 20.85 | 11 | 9.98 | | | | | | | | | |
| 14 | 8.6 | 17 | 15 | 45.37 | 53 | 26 | 32.35 | 11 | 9.97 | 5.01 | 13.76 | 17 | 15 | 38.50 | 53 | 29 | 2.3 | 53 8563 |
| 15 | 2.8 | 17 | 18 | 15.98 | 55 | 24 | 25.48 | 9 | 9.89 | | | | | | | | | |
| 16 | 8.3 | 17 | 21 | 35.08 | 52 | 31 | 9.35 | 11 | 9.91 | 4.96 | 13.04 | 17 | 21 | 28.26 | 52 | 33 | 40.9 | 52 10664 |
| 17 | 8.3 | 17 | 24 | 16.14 | 53 | 22 | 9.58 | 7 | 9.98 | 5.05 | 12.77 | 17 | 24 | 9.22 | 53 | 24 | 41.3 | 53 8660 |
| 18 | 8.0 | 17 | 27 | 3.75 | 52 | 39 | 4.78 | 9 | 9.73 | 5.01 | 12.42 | 17 | 26 | 56.87 | 52 | 41 | 39.7 | 52 10698 |
| 19 | 9.0 | 17 | 29 | 2.99 | 52 | 16 | 42.00 | 11 | 10.17 | 4.99 | 12.17 | 17 | 28 | 56.12 | 52 | 19 | 10.4 | 52 10719 |
| 20 | 9.0 | 17 | 32 | 8.35 | 52 | 10 | 19.28 | 10 | 9.86 | 4.99 | 11.79 | 17 | 32 | 1.47 | 52 | 12 | 52.4 | 52 10747 |
| 21 | 8.3 | 17 | 34 | 3.62 | 52 | 32 | 9.00 | 7 | 9.90 | 5.03 | 11.58 | 17 | 33 | 56.71 | 52 | 34 | 42.1 | 52 10767 |
| 22 | 9.0 | 17 | 36 | 30.58 | 52 | 33 | 56.00 | 8 | 10.15 | 5.05 | 11.29 | 17 | 36 | 23.65 | 52 | 36 | 25.8 | 52 10790 |
| 23 | 8.5 | 17 | 40 | 0.17 | 52 | 17 | 11.02 | 7 | 9.97 | 5.01 | 10.87 | 17 | 39 | 53.24 | 52 | 19 | 43.5 | 52 10836 |
| 24 | 8.6 | 17 | 41 | 43.63 | 53 | 2 | 14.02 | 7 | 10.01 | 5.11 | 10.68 | 17 | 41 | 36.63 | 53 | 4 | 47.0 | 53 8787 |
| 25 | 8.7 | 17 | 44 | 20.08 | 52 | 53 | 51.22 | 8 | 9.86 | 5.11 | 10.36 | 17 | 44 | 13.07 | 52 | 56 | 26.5 | 52 10881 |
| 26 | 8.0 | 17 | 46 | 48.05 | 53 | 21 | 39.50 | 11 | 9.87 | 5.17 | 10.08 | 17 | 46 | 40.98 | 53 | 24 | 15.6 | 53 8832 |
| 27 | 8.5 | 17 | 49 | 23.16 | 52 | 41 | 47.82 | 11 | 9.73 | 5.12 | 9.76 | 17 | 49 | 16.14 | 52 | 44 | 25.6 | 52 10923 |
| 28 | 8.2 | 17 | 52 | 49.12 | 52 | 21 | 53.60 | 11 | 9.91 | 5.10 | 9.32 | 17 | 52 | 42.11 | 52 | 24 | 28.8 | 52 10944 |
| 29 | 9.0 | 17 | 54 | 38.56 | 52 | 15 | 14.10 | 10 | 9.93 | 5.10 | 9.11 | 17 | 54 | 31.55 | 52 | 17 | 49.0 | 52 10956 |
| 30 | 3.9 | 18 | 0 | 2.94 | 50 | 3 | 21.15 | 8 | 9.93 | | | | | | | | | |
| 31 | 9.0 | 18 | 3 | 37.80 | 52 | 0 | 9.38 | 10 | 9.83 | 5.11 | 7.98 | 18 | 3 | 30.78 | 52 | 2 | 46.6 | 52 11017 |
| 32 | 9.0 | 18 | 7 | 0.96 | 52 | 29 | 47.41 | 9 | 9.73 | 5.16 | 7.58 | 18 | 6 | 53.89 | 52 | 32 | 27.0 | 52 11035 |
| 33 | 7.6 | 18 | 12 | 20.92 | 51 | 57 | 13.28 | 7 | 9.76 | 5.13 | 6.97 | 18 | 12 | 13.87 | 51 | 59 | 52.4 | 52 11064 |
| 34 | | 18 | 18 | 59.12 | 53 | 50 | 25.38 | 10 | 9.98 | 5.32 | 6.07 | 18 | 18 | 51.90 | 53 | 53 | 5.9 | 53 9113 |
| 35 | 8.5 | 18 | 28 | 10.35 | 52 | 14 | 26.20 | 9 | 9.99 | 5.19 | 4.92 | 18 | 28 | 3.24 | 52 | 17 | 4.4 | 52 11162 |
| 36 | | 18 | 36 | 35.98 | 52 | 54 | 2.28 | 9 | 9.95 | 5.26 | 3.84 | 18 | 36 | 28.81 | 52 | 56 | 43.4 | 52 11213 |
| 37 | 8.7 | 18 | 49 | 47.64 | 52 | 19 | 59.35 | 9 | 9.95 | 5.22 | 2.15 | 18 | 49 | 40.48 | 52 | 22 | 41.1 | 52 11297 |
| 38 | 8.8 | 18 | 58 | 47.21 | 53 | 22 | 48.58 | 7 | 9.87 | 5.32 | 0.95 | 18 | 58 | 39.95 | 53 | 25 | 33.8 | 53 9462 |
| 39 | 9.0 | 19 | 1 | 12.76 | 52 | 13 | 24.45 | 8 | 9.99 | 5.21 | 0.69 | 19 | 1 | 5.59 | 52 | 16 | 6.9 | 52 11365 |
| 40 | 8.5 | 19 | 4 | 48.52 | 52 | 2 | 58.78 | 7 | 9.91 | 5.19 | 0.23 | 19 | 4 | 41.37 | 52 | 5 | 42.6 | 52 11380 |
| 41 | 8.8 | 19 | 8 | 15.40 | 52 | 11 | 19.12 | 11 | 9.96 | 5.20 | - 0.22 | 19 | 8 | 8.24 | 52 | 14 | 2.9 | 52 11396 |
| 42 | 5.0 | 19 | 12 | 41.96 | 19 | 4 | 23.15 | 9 | 10.26 | | | | | | | | | |
| 43 | 8.4 | 19 | 18 | 8.52 | 51 | 54 | 40.65 | 9 | 9.96 | 5.17 | 1.48 | 19 | 18 | 1.39 | 51 | 57 | 25.4 | 52 11434 |
| 44 | 5.5 | 19 | 25 | 40.80 | 89 | 10 | 3.48 | 10 | | | | | | | | | | |
| 45 | 3.2 | 19 | 27 | 20.20 | 332 | 12 | 56.62 | 7 | 10.07 | | | | | | | | | |
| 46 | 4.7 | 19 | 31 | 34.22 | 25 | 2 | 13.78 | 7 | 10.05 | | | | | | | | | |
| 47 | 5.4 | 19 | 35 | 53.41 | 16 | 27 | 26.20 | 7 | 10.08 | | | | | | | | | |
| 48 | 3.9 | 19 | 51 | 10.52 | 353 | 47 | 1.05 | 7 | | | | | | | | | | |
| 49 | | Nadir | | | 214 | 52 | 5.05 | 7 | 9.96 | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|----------|
| ZONA 112 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 36.60 | 10 | 10.17 | | | | | | | | | |
| 2 | 5.7 | 15 | 23 | 45.05 | 84 | 11 | 20.62 | 11 | 10.48 | | | | | | | | | |
| 3 | 2.8 | 15 | 40 | 22.75 | 353 | 20 | 33.52 | 10 | 10.11 | | | | | | | | | |
| 4 | 8.0 | 15 | 43 | 23.92 | 52 | 34 | 8.68 | 9 | 10.28 | - 3.95 | +25.49 | 15 | 43 | 2.10 | -52 | 32 | 56.4 | -52 8928 |
| 5 | 3.6 | 15 | 45 | 28.86 | 3 | 11 | 59.52 | 11 | 10.16 | | | | | | | | | |
| 6 | 8.5 | 15 | 48 | 50.40 | 52 | 54 | 16.22 | 9 | 10.30 | 4.04 | 25.06 | 15 | 48 | 28.50 | 52 | 53 | 4.9 | 52 9067 |
| 7 | 8.8 | 15 | 52 | 25.94 | 52 | 31 | 22.32 | 11 | 10.20 | 4.07 | 24.82 | 15 | 52 | 4.00 | 52 | 30 | 9.6 | 52 9134 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|--------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | |
| ZONA 112 (Continuación) | | | | | | | | | | | | | | | | | | |
| 8 | 3.0 | 15 | 54 | 0.08 | 25 | 53 | 36.02 | 8 | 10.20 | | | | | | | | | |
| 9 | 8.8 | 15 | 58 | 6.24 | 53 | 0 | 15.22 | 10 | 10.21 | - 4.17 | +24.49 | 15 | 57 | 44.21 | -52 | 59 | 3.5 | -52 9211 |
| 10 | 2.9 | 16 | 0 | 47.24 | 19 | 35 | 55.60 | 10 | 10.09 | | | | | | | | | |
| 11 | 9.1 | 16 | 3 | 34.82 | 52 | 36 | 6.65 | 11 | 10.29 | 4.19 | 24.13 | 16 | 3 | 12.76 | 52 | 34 | 56.0 | 52 9287 |
| 12 | | 16 | 5 | 36.10 | 53 | 0 | 6.22 | 10 | 10.34 | 4.26 | 23.89 | 16 | 5 | 13.97 | 52 | 58 | 56.9 | 52 9316 |
| 13 | 8.8 | 16 | 10 | 30.50 | 52 | 42 | 42.12 | 7 | 10.16 | 4.31 | 23.43 | 16 | 10 | 8.32 | 52 | 41 | 30.3 | 52 9454 |
| 14 | 4.1 | 16 | 13 | 46.06 | 49 | 58 | 59.12 | 8 | 10.11 | | | | | | | | | |
| 15 | 8.7 | 16 | 17 | 23.59 | 52 | 35 | 1.78 | 10 | 10.36 | 4.38 | 22.82 | 16 | 17 | 1.32 | 52 | 33 | 53.4 | 52 9734 |
| 16 | 8.5 | 16 | 21 | 0.65 | 52 | 28 | 38.12 | 8 | 10.37 | 4.42 | 24.48 | 16 | 20 | 38.34 | 52 | 27 | 30.1 | 52 9840 |
| 17 | 9.0 | 16 | 23 | 34.83 | 52 | 57 | 41.15 | 7 | 10.15 | 4.48 | 22.34 | 16 | 23 | 12.47 | 52 | 56 | 30.6 | 52 9887 |
| 18 | 8.8 | 16 | 26 | 21.00 | 52 | 27 | 52.22 | 7 | 10.07 | 4.48 | 22.00 | 16 | 25 | 58.64 | 52 | 26 | 40.3 | 52 9960 |
| 19 | 9.0 | 16 | 28 | 31.24 | 52 | 32 | 23.54 | 7 | 10.17 | 4.51 | 21.82 | 16 | 28 | 8.85 | 52 | 31 | 13.3 | 52 10012 |
| 20 | 9.0 | 16 | 30 | 41.86 | 52 | 28 | 59.42 | 8 | 10.02 | 4.53 | 21.61 | 16 | 30 | 19.44 | 52 | 27 | 47.2 | 52 10050 |
| 21 | 8.6 | 16 | 32 | 52.61 | 52 | 16 | 53.78 | 11 | 10.00 | 4.54 | 21.36 | 16 | 32 | 30.17 | 52 | 15 | 41.4 | 52 10084 |
| 22 | | 16 | 37 | 31.13 | 53 | 5 | 35.55 | 10 | 10.14 | 4.65 | 21.07 | 16 | 37 | 8.59 | 53 | 4 | 26.4 | 52 10154 |
| 23 | 8.6 | 16 | 40 | 34.82 | 52 | 14 | 59.38 | 9 | 10.42 | 4.62 | 20.61 | 16 | 40 | 12.30 | 52 | 13 | 53.8 | 52 10197 |
| 24 | 7.5 | 16 | 42 | 28.26 | 52 | 48 | 25.18 | 8 | 10.17 | 4.68 | 20.54 | 16 | 42 | 5.69 | 52 | 47 | 16.6 | 52 10224 |
| 25 | 9.0 | 16 | 44 | 52.13 | 52 | 6 | 34.58 | 11 | 10.09 | 4.66 | 20.17 | 16 | 44 | 29.56 | 52 | 5 | 24.5 | 52 10265 |
| 26 | 9.0 | 16 | 46 | 40.34 | 52 | 30 | 7.02 | 10 | 10.05 | 4.70 | 20.07 | 16 | 46 | 17.73 | 52 | 28 | 56.9 | 52 10293 |
| 27 | 8.4 | 16 | 49 | 3.77 | 52 | 31 | 48.42 | 11 | 10.13 | 4.73 | 19.83 | 16 | 48 | 41.14 | 52 | 30 | 39.7 | 52 10323 |
| 28 | 8.4 | 16 | 51 | 19.06 | 52 | 29 | 29.50 | 9 | 10.10 | 4.75 | 19.60 | 16 | 50 | 56.40 | 52 | 28 | 20.5 | 52 10346 |
| 29 | 8.5 | 16 | 53 | 33.43 | 52 | 47 | 54.95 | 7 | 10.02 | 4.80 | 19.42 | 16 | 53 | 10.73 | 52 | 46 | 45.3 | 52 10378 |
| 30 | 8.6 | 16 | 56 | 55.32 | 52 | 12 | 44.58 | 7 | 10.02 | 4.79 | 18.96 | 16 | 56 | 32.62 | 52 | 11 | 34.7 | 52 10409 |
| 31 | 8.7 | 16 | 58 | 38.07 | 52 | 36 | 47.55 | 11 | 10.14 | 4.83 | 18.87 | 16 | 58 | 15.34 | 52 | 35 | 40.1 | 52 10424 |
| 32 | 8.3 | 17 | 0 | 51.28 | 52 | 59 | 55.68 | 9 | 10.10 | 4.88 | 18.69 | 17 | 0 | 28.50 | 52 | 58 | 48.2 | 52 10447 |
| 33 | 8.8 | 17 | 3 | 15.12 | 52 | 18 | 41.20 | 8 | 9.95 | 4.85 | 18.34 | 17 | 2 | 52.35 | 52 | 17 | 31.1 | 52 10471 |
| 34 | 2.6 | 17 | 5 | 48.19 | 15 | 38 | 50.82 | 8 | 10.03 | | | | | | | | | |
| 35 | 8.5 | 17 | 21 | 8.44 | 52 | 30 | 36.70 | 10 | 10.17 | 5.03 | 17.40 | 17 | 20 | 45.49 | 52 | 29 | 31.0 | 52 10658 |
| 36 | 8.9 | 17 | 26 | 3.48 | 53 | 0 | 42.20 | 10 | 10.14 | 5.12 | 15.91 | 17 | 25 | 40.41 | 52 | 59 | 38.1 | 52 10692 |
| 37 | 8.8 | 17 | 29 | 19.18 | 52 | 20 | 17.08 | 10 | 10.02 | 5.09 | 15.45 | 17 | 28 | 56.16 | 52 | 19 | 10.9 | 52 10719 |
| 38 | 8.9 | 17 | 31 | 54.49 | 52 | 41 | 9.55 | 11 | 10.02 | 5.13 | 15.19 | 17 | 31 | 31.44 | 52 | 40 | 4.1 | 52 10738 |
| 39 | 8.4 | 17 | 34 | 19.88 | 52 | 35 | 50.02 | 10 | 9.87 | 5.15 | 14.88 | 17 | 33 | 56.80 | 52 | 34 | 42.5 | 52 10767 |
| 40 | 7.8 | 17 | 37 | 29.74 | 52 | 35 | 22.48 | 10 | 10.20 | 5.17 | 14.52 | 17 | 37 | 6.64 | 52 | 34 | 20.2 | 52 10800 |
| 41 | 8.8 | 17 | 39 | 27.27 | 52 | 40 | 38.48 | 10 | 9.93 | 5.20 | 14.30 | 17 | 39 | 4.14 | 52 | 39 | 32.6 | 52 10826 |
| 42 | 9.0 | 17 | 42 | 14.44 | 52 | 45 | 59.28 | 10 | 10.33 | 5.22 | 13.97 | 17 | 41 | 51.29 | 52 | 41 | 59.6 | 52 10861 |
| 43 | 8.6 | 17 | 44 | 36.27 | 52 | 57 | 36.10 | 7 | 10.00 | 5.26 | 13.72 | 17 | 44 | 13.08 | 52 | 56 | 26.0 | 52 10881 |
| 44 | 8.5 | 17 | 46 | 10.71 | 52 | 28 | 31.20 | 8 | 10.15 | 5.23 | 13.47 | 17 | 45 | 47.54 | 52 | 27 | 29.0 | 52 10900 |
| 45 | 8.6 | 17 | 49 | 21.87 | 52 | 2 | 55.95 | 7 | 10.03 | 5.21 | 13.02 | 17 | 48 | 58.72 | 52 | 1 | 52.0 | 52 10922 |
| 46 | 8.5 | 17 | 51 | 31.51 | 52 | 49 | 28.08 | 9 | 9.93 | 5.29 | 12.87 | 17 | 51 | 8.29 | 52 | 48 | 23.7 | 52 10931 |
| 47 | 8.2 | 17 | 53 | 29.70 | 52 | 26 | 50.22 | 11 | 10.21 | 5.28 | 12.58 | 17 | 53 | 6.48 | 52 | 25 | 49.9 | 52 10948 |
| 48 | 8.0 | 17 | 55 | 38.25 | 52 | 58 | 15.68 | 8 | 10.10 | 5.34 | 12.37 | 17 | 55 | 14.95 | 52 | 57 | 14.6 | 52 10959 |
| 49 | 8.6 | 17 | 58 | 6.40 | 52 | 16 | 3.95 | 11 | 9.98 | 5.29 | 11.98 | 17 | 57 | 43.18 | 52 | 15 | 0.7 | 52 10978 |
| 50 | 8.0 | 18 | 0 | 21.31 | 52 | 59 | 22.92 | 9 | 9.97 | 5.37 | 11.79 | 17 | 59 | 58.02 | 52 | 58 | 20.4 | 52 10991 |
| 51 | 9.0 | 18 | 3 | 53.92 | 52 | 3 | 48.48 | 8 | 10.04 | 5.31 | 11.24 | 18 | 3 | 30.67 | 52 | 2 | 46.5 | 52 11017 |
| 52 | 8.8 | 18 | 7 | 17.10 | 52 | 33 | 30.40 | 8 | 9.89 | 5.37 | 10.86 | 18 | 6 | 53.78 | 52 | 32 | 27.1 | 52 11035 |
| 53 | 4.0 | 18 | 8 | 59.06 | 21 | 6 | 24.00 | 11 | 10.20 | | | | | | | | | |
| 54 | 8.0 | 18 | 18 | 7.12 | 52 | 10 | 8.70 | 10 | 10.02 | 5.40 | 9.44 | 18 | 17 | 43.76 | 52 | 9 | 8.4 | 52 11087 |
| 55 | 8.8 | 18 | 21 | 14.27 | 52 | 56 | 25.35 | 11 | 9.94 | 5.49 | 9.12 | 18 | 20 | 50.83 | 52 | 55 | 25.1 | 52 11112 |
| 56 | 8.9 | 18 | 23 | 25.25 | 52 | 8 | 23.80 | 8 | 10.05 | 5.42 | 8.76 | 18 | 23 | 1.87 | 52 | 7 | 24.5 | 52 11127 |
| 57 | 8.8 | 18 | 25 | 49.62 | 52 | 32 | 13.90 | 7 | 10.05 | 5.46 | 8.61 | 18 | 25 | 26.20 | 52 | 31 | 15.2 | 52 11145 |
| 58 | 7.5 | 18 | 27 | 59.75 | 52 | 58 | 18.10 | 8 | 9.98 | 5.52 | 8.24 | 18 | 27 | 36.28 | 52 | 57 | 19.2 | 52 11158 |
| 59 | 8.7 | 18 | 30 | 52.40 | 51 | 59 | 45.02 | 9 | 10.09 | 5.44 | 7.77 | 18 | 30 | 28.99 | 51 | 58 | 47.2 | 52 11179 |
| 60 | 8.0 | 18 | 33 | 57.22 | 52 | 17 | 40.25 | 7 | 10.05 | 5.48 | 7.40 | 18 | 33 | 33.77 | 52 | 16 | 42.5 | 52 11201 |
| 61 | 8.4 | 18 | 36 | 35.96 | 52 | 34 | 0.25 | 9 | 10.00 | 5.51 | 7.07 | 18 | 36 | 12.49 | 53 | 33 | 2.4 | 52 11210 |
| 62 | 9.2 | 18 | 38 | 36.92 | 52 | 17 | 12.65 | 7 | 9.85 | 5.50 | 6.78 | 18 | 38 | 13.45 | 52 | 16 | 12.6 | 52 11224 |
| 63 | 8.8 | 18 | 41 | 10.51 | 52 | 34 | 31.00 | 9 | 9.97 | 5.54 | 6.47 | 18 | 40 | 47.00 | 52 | 33 | 33.3 | 52 11240 |
| 64 | | 18 | 46 | 13.84 | 52 | 13 | 24.08 | 8 | 9.95 | 5.52 | 5.76 | 18 | 45 | 50.34 | 52 | 12 | 26.4 | 52 11268 |
| 65 | 8.8 | 18 | 48 | 35.10 | 52 | 49 | 34.82 | 9 | 10.27 | 5.59 | 5.49 | 18 | 48 | 11.54 | 52 | 48 | 42.8 | 52 11283 |
| 66 | 8.9 | 18 | 52 | 12.16 | 52 | 39 | 28.80 | 9 | 10.03 | 5.58 | 5.00 | 18 | 51 | 48.61 | 52 | 38 | 33.6 | 52 11307 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|-----------|
| | | b | m | s | o | ' | " | | | s | " | b | m | s | o | ' | " | |
| ZONA 112 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 67 | 2.7 | 18 | 57 | 30.73 | 30 | 1 | 30.28 | 11 | 10.08 | | | | | | | | | |
| 68 | 8.9 | 19 | 1 | 29.18 | 52 | 16 | 59.72 | 11 | 10.09 | - 5.57 | + 3.72 | 19 | 1 | 5.63 | -52 | 16 | 6.3 | -52 11365 |
| 69 | 4.1 | 19 | 4 | 0.11 | 38 | 3 | 29.52 | 8 | 10.11 | | | | | | | | | |
| 70 | 8.8 | 19 | 7 | 20.39 | 52 | 42 | 15.35 | 7 | 10.17 | 5.62 | 2.95 | 19 | 6 | 56.79 | 52 | 41 | 24.2 | 52 11387 |
| 71 | 8.3 | 19 | 10 | 13.50 | 52 | 36 | 8.20 | 11 | 10.07 | 5.61 | 2.54 | 19 | 9 | 49.91 | 52 | 35 | 16.0 | 52 11405 |
| 72 | 8.7 | 19 | 14 | 9.15 | 52 | 43 | 38.82 | 8 | 10.38 | 5.64 | 2.00 | 19 | 13 | 45.53 | 52 | 42 | 51.7 | 52 11417 |
| 73 | 8.5 | 19 | 18 | 33.14 | 51 | 59 | 19.40 | 9 | 10.33 | 5.57 | 0.87 | 19 | 18 | 9.58 | 51 | 58 | 31.9 | 52 11435 |
| 74 | 5.5 | 19 | 25 | 54.55 | 89 | 13 | 40.70 | 8 | 10.15 | | | | | | | | | |
| 75 | 3.2 | 19 | 27 | 36.54 | 332 | 16 | 13.38 | 11 | 10.32 | | | | | | | | | |
| 76 | 5.4 | 19 | 36 | 9.89 | 16 | 30 | 55.38 | 10 | 10.04 | | | | | | | | | |
| 77 | 8.8 | 19 | 39 | 29.27 | 52 | 50 | 10.90 | 10 | 10.20 | 5.66 | - 1.48 | 19 | 39 | 5.61 | 52 | 49 | 24.9 | 52 11526 |
| 78 | 8.8 | 19 | 41 | 46.00 | 52 | 40 | 45.35 | 10 | 10.03 | 5.65 | 1.79 | 19 | 41 | 22.35 | 52 | 39 | 57.0 | 52 11535 |
| 79 | 8.6 | 19 | 43 | 51.76 | 52 | 0 | 28.88 | 10 | 10.14 | 5.58 | 2.10 | 19 | 43 | 28.18 | 51 | 59 | 41.7 | 50 11542 |
| 80 | | 19 | 46 | 45.70 | 52 | 32 | 57.85 | 7 | 9.92 | 5.63 | 2.49 | 19 | 46 | 22.06 | 52 | 32 | 8.2 | 52 11559 |
| 81 | 8.5 | 19 | 48 | 49.23 | 52 | 2 | 50.72 | 7 | 9.98 | 5.58 | 2.78 | 19 | 48 | 25.64 | 52 | 2 | 1.8 | 52 11574 |
| 82 | 3.9 | 19 | 51 | 26.94 | 353 | 50 | 29.28 | 10 | 10.02 | | | | | | | | | |
| 83 | | | | Nadir | 214 | 55 | 39.92 | 10 | 10.00 | | | | | | | | | |

| ZONA 113 | | | | | | | | | | | | | | | | | | |
|-----------------|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|----------|
| 1 | | | | Nadir | 214 | 55 | 39.65 | 10 | 10.06 | | | | | | | | | |
| 2 | 2.6 | 15 | 49 | 2.11 | 52 | 44 | 33.92 | 9 | 10.10 | - 4.02 | +25.19 | 15 | 48 | 39.43 | -52 | 43 | 18.8 | -52 9070 |
| 3 | 2.0 | 15 | 51 | 7.17 | 54 | 6 | 16.98 | 11 | 9.60 | 4.13 | 25.33 | 15 | 50 | 44.39 | 54 | 4 | 56.0 | 53 6845 |
| 4 | 2.7 | 15 | 53 | 14.76 | 52 | 12 | 52.70 | 7 | 9.97 | 4.05 | 24.77 | 15 | 52 | 52.04 | 52 | 11 | 35.5 | 52 9134 |
| 5 | 2.5 | 15 | 55 | 36.78 | 22 | 24 | 16.82 | 9 | 10.19 | | | | | | | | | |
| 6 | 2.5 | 15 | 58 | 5.72 | 52 | 56 | 35.88 | 11 | 10.15 | 4.15 | 24.55 | 15 | 57 | 42.90 | 52 | 55 | 22.4 | 52 9209 |
| 7 | 2.9 | 16 | 0 | 48.05 | 19 | 35 | 55.42 | 10 | 10.11 | | | | | | | | | |
| 8 | 2.2 | 16 | 3 | 35.66 | 52 | 36 | 12.15 | 11 | 9.90 | 4.20 | 24.04 | 16 | 3 | 12.79 | 52 | 34 | 55.2 | 52 9287 |
| 9 | 2.7 | 16 | 6 | 39.42 | 52 | 25 | 47.35 | 10 | 10.14 | 4.23 | 23.78 | 16 | 6 | 16.52 | 52 | 24 | 33.9 | 52 9341 |
| 10 | 3.0 | 16 | 10 | 12.17 | 3 | 30 | 21.20 | 10 | 10.02 | | | | | | | | | |
| 11 | 2.5 | 16 | 13 | 1.58 | 52 | 30 | 56.50 | 10 | 10.02 | 4.31 | 23.26 | 16 | 12 | 38.60 | 52 | 29 | 41.9 | 52 9535 |
| 12 | 2.8 | 16 | 16 | 26.14 | 52 | 10 | 18.52 | 10 | 10.00 | 4.33 | 22.91 | 16 | 16 | 3.13 | 52 | 9 | 3.6 | 52 9700 |
| 13 | 2.8 | 16 | 18 | 40.23 | 52 | 23 | 5.28 | 8 | 10.07 | 4.37 | 22.75 | 16 | 18 | 17.18 | 52 | 21 | 51.7 | 52 9778 |
| 14 | 2.5 | 16 | 20 | 52.30 | 53 | 3 | 53.75 | 8 | 10.06 | 4.44 | 22.70 | 16 | 20 | 29.19 | 53 | 2 | 40.9 | 52 9838 |
| 15 | 2.5 | 16 | 23 | 12.92 | 53 | 4 | 16.90 | 9 | 10.15 | 4.47 | 22.29 | 16 | 22 | 49.77 | 53 | 3 | 5.6 | 52 9879 |
| 16 | 1.2 | 16 | 24 | 30.31 | 26 | 16 | 5.72 | 11 | 10.11 | | | | | | | | | |
| 17 | 6.5 | 16 | 28 | 16.86 | 86 | 12 | 55.62 | 7 | 10.18 | | | | | | | | | |
| 18 | 2.4 | 16 | 37 | 34.48 | 52 | 45 | 16.10 | 10 | 10.07 | 4.61 | 21.10 | 16 | 37 | 11.19 | 52 | 44 | 4.7 | 52 10155 |
| 19 | 3.1 | 16 | 40 | 18.82 | 320 | 59 | 19.02 | 9 | 10.13 | | | | | | | | | |
| 20 | 2.9 | 16 | 43 | 27.50 | 52 | 54 | 50.18 | 9 | 10.02 | 4.79 | 20.57 | 16 | 43 | 4.12 | 52 | 53 | 38.8 | 52 10245 |
| 21 | 2.7 | 16 | 46 | 2.27 | 52 | 52 | 20.18 | 7 | 10.08 | 4.71 | 20.30 | 16 | 45 | 38.87 | 52 | 51 | 9.8 | 52 10278 |
| 22 | 2.0 | 16 | 49 | 10.09 | 53 | 3 | 48.45 | 8 | 10.02 | 4.76 | 20.03 | 16 | 48 | 46.64 | 53 | 2 | 37.7 | 52 10324 |
| 23 | 2.5 | 16 | 50 | 32.00 | 52 | 37 | 51.32 | 7 | 10.00 | 4.74 | 19.81 | 16 | 50 | 8.57 | 52 | 36 | 40.0 | 52 10335 |
| 24 | 2.5 | 16 | 52 | 30.53 | 52 | 52 | 19.20 | 7 | 10.00 | 4.78 | 19.64 | 16 | 52 | 7.06 | 52 | 51 | 8.3 | 52 10361 |
| 25 | 2.5 | 16 | 54 | 42.09 | 52 | 52 | 2.68 | 7 | 10.08 | 4.80 | 19.43 | 16 | 54 | 18.60 | 52 | 50 | 53.2 | 52 10387 |
| 26 | 2.7 | 16 | 57 | 29.92 | 52 | 11 | 13.62 | 11 | 10.14 | 4.78 | 19.01 | 16 | 57 | 6.44 | 52 | 10 | 4.7 | 52 10415 |
| 27 | 2.5 | 16 | 59 | 39.10 | 52 | 25 | 39.70 | 10 | 10.05 | 4.82 | 18.84 | 16 | 59 | 15.57 | 52 | 24 | 30.1 | 52 10434 |
| 28 | 2.5 | 17 | 6 | 53.72 | 53 | 1 | 19.00 | 11 | 10.13 | 4.94 | 18.18 | 17 | 6 | 30.08 | 53 | 0 | 11.7 | 52 10513 |
| 29 | 2.2 | 17 | 11 | 0.04 | 52 | 42 | 8.65 | 7 | 10.04 | 4.95 | 17.87 | 17 | 10 | 36.39 | 52 | 40 | 59.9 | 52 10557 |
| 30 | 2.5 | 17 | 14 | 23.16 | 52 | 54 | 5.30 | 9 | 10.13 | 5.00 | 17.13 | 17 | 13 | 59.46 | 52 | 52 | 58.7 | 52 10584 |
| 31 | 2.5 | 17 | 32 | 6.24 | 52 | 53 | 3.60 | 8 | 9.97 | 5.15 | 16.32 | 17 | 31 | 42.37 | 52 | 51 | 55.6 | 52 10742 |
| 32 | 2.6 | 17 | 38 | 10.72 | 52 | 18 | 35.28 | 8 | 10.02 | 5.15 | 14.52 | 17 | 37 | 46.84 | 52 | 17 | 29.2 | 52 10813 |
| 33 | 2.9 | 17 | 40 | 8.61 | 52 | 16 | 36.22 | 11 | 10.24 | 5.16 | 14.29 | 17 | 39 | 44.72 | 52 | 15 | 33.7 | 52 10834 |
| 34 | 3.1 | 17 | 41 | 57.38 | 40 | 6 | 55.72 | 11 | 10.18 | | | | | | | | | |
| 35 | | 17 | 54 | 55.74 | 52 | 18 | 52.30 | 8 | 10.25 | 5.27 | 12.52 | 17 | 54 | 31.73 | 52 | 17 | 51.6 | 52 10955 |
| 36 | 2.0 | 17 | 57 | 4.60 | 52 | 34 | 15.62 | 9 | 10.02 | 5.31 | 12.29 | 17 | 56 | 40.55 | 52 | 33 | 12.1 | 52 10970 |
| 37 | 2.2 | 18 | 1 | 33.45 | 52 | 15 | 50.55 | 10 | 10.21 | 5.31 | 11.70 | 18 | 1 | 9.38 | 52 | 14 | 50.1 | 52 11003 |
| 38 | 2.5 | 18 | 4 | 5.54 | 52 | 37 | 23.35 | 7 | 10.06 | 5.36 | 11.42 | 18 | 3 | 41.43 | 52 | 36 | 21.3 | 52 11019 |
| 39 | 2.7 | 18 | 8 | 14.86 | 52 | 51 | 33.10 | 11 | 10.17 | 5.41 | 10.92 | 18 | 7 | 50.70 | 52 | 50 | 33.5 | 52 11045 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | | Decl. 1914.0 | | | C. P. D. |
|------------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|-----|--------------|------|-----|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | o | |
| ZONA 114 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 24 | 9.0 | 16 | 44 | 58.34 | 52 | 55 | 2.05 | 10 | 10.22 | - 4.70 | + 20.52 | 16 | 44 | 34.13 | -52 | 53 | 54.7 | -52 | 10266 |
| 25 | 8.5 | 16 | 47 | 20.34 | 52 | 38 | 37.45 | 8 | 10.05 | 4.70 | 20.24 | 16 | 46 | 56.13 | 52 | 37 | 27.5 | 52 | 10302 |
| 26 | 9.0 | 16 | 49 | 59.06 | 52 | 30 | 50.55 | 10 | 10.09 | 4.72 | 19.95 | 16 | 49 | 34.83 | 52 | 29 | 41.4 | 52 | 10332 |
| 27 | 4.2 | 16 | 53 | 7.81 | 53 | 2 | 55.72 | 8 | 9.99 | | | | | | | | | | |
| 28 | | 16 | 56 | 40.60 | 53 | 7 | 41.10 | 7 | 10.06 | 4.80 | 19.38 | 16 | 56 | 16.28 | 53 | 6 | 32.7 | 53 | 8316 |
| 29 | 8.9 | 16 | 58 | 32.82 | 52 | 16 | 28.38 | 11 | 9.94 | 4.84 | 19.04 | 16 | 58 | 8.45 | 52 | 15 | 17.7 | 52 | 10420 |
| 30 | 9.0 | 17 | 1 | 2.48 | 52 | 21 | 58.85 | 11 | 10.08 | 4.80 | 18.79 | 17 | 0 | 38.15 | 52 | 20 | 50.6 | 52 | 10451 |
| 31 | 8.8 | 17 | 3 | 21.98 | 52 | 34 | 15.82 | 9 | 10.11 | 4.86 | 18.59 | 17 | 2 | 57.59 | 52 | 33 | 8.4 | 52 | 10472 |
| 32 | 8.4 | 17 | 4 | 59.90 | 52 | 22 | 48.80 | 7 | 10.12 | 4.86 | 18.39 | 17 | 4 | 35.50 | 52 | 21 | 41.4 | 52 | 10490 |
| 33 | 8.8 | 17 | 7 | 39.00 | 52 | 30 | 56.22 | 10 | 10.06 | 4.90 | 18.12 | 17 | 7 | 14.57 | 52 | 29 | 48.5 | 52 | 10520 |
| 34 | 8.5 | 17 | 11 | 45.56 | 52 | 40 | 53.88 | 10 | 10.05 | 4.95 | 17.76 | 17 | 11 | 21.08 | 52 | 39 | 45.6 | 52 | 10564 |
| 35 | 8.6 | 17 | 15 | 52.64 | 52 | 48 | 47.82 | 8 | 10.02 | 5.00 | 17.27 | 17 | 15 | 28.10 | 52 | 47 | 40.6 | 52 | 10605 |
| 36 | 8.7 | 17 | 17 | 58.64 | 52 | 30 | 17.48 | 10 | 10.05 | 5.00 | 16.99 | 17 | 17 | 34.10 | 52 | 29 | 10.7 | 52 | 10622 |
| 37 | 8.6 | 17 | 20 | 47.94 | 52 | 54 | 22.45 | 9 | 10.13 | 5.05 | 16.75 | 17 | 20 | 23.35 | 52 | 53 | 17.5 | 52 | 10651 |
| 38 | 8.7 | 17 | 22 | 32.60 | 52 | 14 | 57.72 | 9 | 10.12 | 5.02 | 16.45 | 17 | 22 | 8.03 | 52 | 13 | 52.2 | 52 | 10668 |
| 39 | 8.8 | 17 | 27 | 21.69 | 52 | 42 | 46.05 | 7 | 10.03 | 5.10 | 15.97 | 17 | 26 | 57.05 | 52 | 41 | 40.2 | 52 | 10698 |
| 40 | 8.4 | 17 | 29 | 40.54 | 53 | 46 | 23.92 | 11 | 10.00 | 5.21 | 15.87 | 17 | 29 | 15.80 | 53 | 45 | 19.0 | 53 | 8684 |
| 41 | 8.8 | 17 | 33 | 38.15 | 52 | 19 | 57.55 | 9 | 10.08 | 5.11 | 15.18 | 17 | 33 | 13.48 | 52 | 18 | 52.8 | 52 | 10757 |
| 42 | | 17 | 35 | 34.96 | 52 | 46 | 10.98 | 11 | 10.08 | 5.17 | 15.03 | 17 | 35 | 10.24 | 52 | 45 | 6.9 | 52 | 10777 |
| 43 | 8.8 | 17 | 37 | 33.05 | 52 | 57 | 45.45 | 7 | 9.96 | 5.20 | 14.82 | 17 | 37 | 8.30 | 52 | 56 | 40.0 | 52 | 10801 |
| 44 | 8.4 | 17 | 40 | 17.97 | 52 | 20 | 48.90 | 10 | 10.05 | 5.17 | 14.41 | 17 | 39 | 53.24 | 52 | 19 | 44.5 | 52 | 10836 |
| 45 | 8.5 | 17 | 43 | 6.27 | 52 | 57 | 27.22 | 7 | 10.05 | 5.24 | 14.17 | 17 | 42 | 41.48 | 52 | 56 | 23.7 | 52 | 10867 |
| 46 | 8.5 | 17 | 45 | 51.21 | 52 | 47 | 47.20 | 7 | 10.09 | 5.25 | 13.81 | 17 | 45 | 26.40 | 52 | 46 | 44.4 | 52 | 10897 |
| 47 | 8.4 | 17 | 54 | 51.04 | 52 | 52 | 7.20 | 7 | 10.12 | 5.32 | 12.72 | 17 | 54 | 26.16 | 52 | 51 | 6.0 | 52 | 10955 |
| 48 | 8.2 | 17 | 57 | 35.46 | 52 | 52 | 24.65 | 7 | 10.02 | 5.35 | 12.13 | 17 | 57 | 10.55 | 52 | 51 | 22.6 | 52 | 10974 |
| 49 | 8.9 | 18 | 0 | 20.94 | 50 | 6 | 58.30 | 11 | 10.08 | | | | | | | | | | |
| 50 | 8.0 | 18 | 3 | 21.86 | 53 | 3 | 16.05 | 8 | 10.18 | 5.40 | 11.69 | 18 | 2 | 56.90 | 53 | 2 | 17.0 | 53 | 8965 |
| 51 | 8.4 | 18 | 14 | 40.47 | 52 | 15 | 3.88 | 10 | 9.95 | 5.39 | 10.18 | 18 | 14 | 15.51 | 52 | 14 | 2.2 | 52 | 11072 |
| 52 | 8.8 | 18 | 16 | 43.44 | 53 | 10 | 22.45 | 10 | 10.14 | 5.49 | 10.01 | 18 | 16 | 18.38 | 53 | 9 | 24.7 | 53 | 9086 |
| 53 | 8.5 | 18 | 19 | 17.20 | 53 | 54 | 2.45 | 9 | 10.14 | 5.57 | 9.76 | 18 | 18 | 52.07 | 52 | 53 | 5.7 | 53 | 9113 |
| 54 | 8.8 | 18 | 21 | 36.05 | 52 | 49 | 1.50 | 9 | 9.85 | 5.58 | 9.34 | 18 | 21 | 10.91 | 52 | 47 | 58.8 | 52 | 11113 |
| 55 | 8.6 | 18 | 23 | 18.02 | 53 | 33 | 29.40 | 8 | 10.15 | 5.56 | 9.20 | 18 | 22 | 52.89 | 53 | 32 | 33.0 | 53 | 9160 |
| 56 | 8.8 | 18 | 26 | 27.44 | 53 | 49 | 26.08 | 9 | 10.13 | 5.61 | 8.82 | 18 | 26 | 2.26 | 53 | 48 | 30.1 | 53 | 9185 |
| 57 | 8.5 | 18 | 29 | 26.32 | 53 | 35 | 23.92 | 10 | 10.06 | 5.60 | 8.40 | 18 | 29 | 1.15 | 53 | 34 | 27.1 | 53 | 9211 |
| 58 | 8.0 | 18 | 32 | 29.36 | 53 | 4 | 28.38 | 9 | 10.11 | 5.56 | 7.94 | 18 | 32 | 4.22 | 53 | 3 | 32.1 | 53 | 9237 |
| 59 | 8.8 | 18 | 34 | 37.18 | 53 | 29 | 47.55 | 9 | 9.96 | 5.61 | 6.92 | 18 | 34 | 11.99 | 53 | 28 | 50.6 | 53 | 9261 |
| 60 | | 18 | 36 | 54.04 | 52 | 57 | 39.68 | 7 | 10.09 | 5.57 | 6.62 | 18 | 36 | 28.89 | 52 | 56 | 44.3 | 52 | 11213 |
| 61 | 8.8 | 18 | 41 | 25.42 | 52 | 17 | 25.62 | 7 | 10.17 | 5.52 | 6.04 | 18 | 41 | 0.31 | 52 | 16 | 31.2 | 52 | 11242 |
| 62 | 8.0 | 18 | 43 | 59.04 | 52 | 49 | 10.35 | 9 | 10.06 | 5.59 | 5.76 | 18 | 43 | 33.87 | 52 | 48 | 15.2 | 52 | 11254 |
| 63 | 8.3 | 18 | 46 | 47.60 | 52 | 42 | 28.20 | 7 | 10.04 | 5.52 | 5.43 | 18 | 46 | 22.43 | 52 | 41 | 32.9 | 52 | 11272 |
| 64 | 8.8 | 18 | 56 | 36.72 | 53 | 9 | 48.10 | 9 | 10.05 | 5.66 | 4.23 | 18 | 56 | 11.47 | 53 | 8 | 54.9 | 53 | 9442 |
| 65 | 8.6 | 19 | 0 | 42.56 | 52 | 4 | 41.72 | 9 | 10.02 | 5.57 | 3.72 | 19 | 0 | 17.39 | 52 | 3 | 47.2 | 52 | 11361 |
| 66 | 9.0 | 19 | 8 | 33.64 | 52 | 14 | 53.50 | 9 | 10.20 | 5.60 | 2.80 | 19 | 8 | 8.43 | 52 | 14 | 2.7 | 52 | 11396 |
| 67 | 8.6 | 19 | 10 | 15.20 | 53 | 36 | 8.18 | 11 | 10.10 | 5.64 | 2.60 | 19 | 9 | 49.95 | 53 | 35 | 17.8 | 52 | 11405 |
| 68 | 8.0 | 19 | 13 | 59.94 | 19 | 7 | 50.32 | 7 | 10.09 | | | | | | | | | | |
| 69 | 8.6 | 19 | 16 | 37.75 | 53 | 49 | 54.78 | 9 | 10.07 | | | | | | | | | | |
| 70 | 8.5 | 19 | 25 | 57.20 | 89 | 13 | 40.90 | 8 | 10.10 | | | | | | | | | | |
| 71 | 8.2 | 19 | 27 | 38.14 | 322 | 16 | 18.72 | 11 | 10.02 | | | | | | | | | | |
| 72 | 8.0 | 19 | 32 | 39.40 | 7 | 14 | 45.85 | 9 | 10.18 | | | | | | | | | | |
| 73 | 8.4 | 19 | 36 | 11.47 | 16 | 30 | 53.78 | 10 | 10.19 | | | | | | | | | | |
| 74 | | | Nadir | | 214 | 55 | 38.42 | 10 | 10.08 | | | | | | | | | | |

ZONA 115

| | | | | | | | | | | | | | | | | | | | |
|---|-----|----|-------|-------|-----|-------|-------|-------|-------|--------|---------|----|----|-------|-----|----|------|-----|-------|
| 1 | | | Nadir | 214 | 55 | 38.79 | 10 | 10.06 | | | | | | | | | | | |
| 2 | 6.5 | 16 | 29 | 21.52 | 86 | 13 | 1.81 | 8 | 9.92 | | | | | | | | | | |
| 3 | 3.6 | 16 | 40 | 24.58 | 320 | 59 | 17.84 | 9 | 10.07 | | | | | | | | | | |
| 4 | 4.4 | 16 | 53 | 13.00 | 53 | 2 | 53.02 | 7 | 10.24 | | | | | | | | | | |
| 5 | 8.6 | 16 | 57 | 35.81 | 52 | 11 | 17.05 | 11 | 9.98 | - 4.74 | + 19.85 | 16 | 57 | 6.31 | -52 | 10 | 5.7 | -52 | 10415 |
| 6 | 8.7 | 17 | 0 | 16.16 | 52 | 28 | 54.10 | 8 | 10.22 | 4.79 | 19.65 | 16 | 59 | 46.61 | 52 | 27 | 46.7 | 52 | 10444 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|---------|--------------|----|-------|--------------|----|------|-----------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | |
| ZONA 116 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 36.51 | 10 | 10.23 | | | | | | | | | |
| 2 | 2.6 | 17 | 5 | 0.16 | 15 | 38 | 47.61 | 8 | 10.12 | | | | | | | | | |
| 3 | 8.8 | 17 | 7 | 19.30 | 53 | 36 | 45.32 | 11 | 10.62 | - 4.89 | + 20.06 | 17 | 7 | 44.57 | - 53 | 35 | 45.7 | - 53 8481 |
| 4 | | 17 | 9 | 44.32 | 53 | 57 | 47.18 | 7 | 10.12 | 4.95 | 19.85 | 17 | 10 | 9.54 | 53 | 56 | 40.8 | 53 8509 |
| 5 | | 17 | 11 | 52.96 | 52 | 47 | 4.00 | 12 | 10.06 | 4.88 | 19.36 | 17 | 12 | 18.23 | 52 | 45 | 56.0 | 52 10571 |
| 6 | 3.4 | 17 | 16 | 17.25 | 24 | 56 | 20.38 | 11 | 10.19 | | | | | | | | | |
| 7 | | 17 | 21 | 3.14 | 52 | 34 | 46.40 | 9 | 10.12 | 4.96 | 18.36 | 17 | 21 | 28.33 | 52 | 33 | 40.0 | 52 10664 |
| 8 | 8.3 | 17 | 23 | 44.19 | 53 | 25 | 44.30 | 10 | 10.16 | 5.06 | 18.24 | 17 | 24 | 9.29 | 53 | 24 | 39.6 | 53 8660 |
| 9 | 1.7 | 17 | 27 | 20.17 | 37 | 3 | 49.74 | 8 | 10.14 | | | | | | | | | |
| 10 | 8.8 | 17 | 31 | 36.43 | 52 | 13 | 53.62 | 8 | 10.30 | 5.04 | 17.14 | 17 | 32 | 1.52 | 52 | 12 | 50.6 | 52 10747 |
| 11 | 8.8 | 17 | 36 | 4.60 | 53 | 5 | 25.50 | 10 | 10.19 | 5.16 | 16.80 | 17 | 36 | 29.58 | 53 | 4 | 22.3 | 52 8746 |
| 12 | 2.9 | 17 | 38 | 46.69 | 355 | 25 | 52.46 | 10 | 9.94 | | | | | | | | | |
| 13 | 8.7 | 17 | 41 | 11.81 | 53 | 5 | 47.08 | 10 | 10.25 | 5.21 | 16.21 | 17 | 41 | 36.75 | 53 | 4 | 45.3 | 53 8787 |
| 14 | 9.0 | 17 | 43 | 55.92 | 52 | 55 | 25.40 | 10 | 10.14 | 5.22 | 15.87 | 17 | 44 | 20.85 | 52 | 54 | 22.2 | 52 10883 |
| 15 | 8.8 | 17 | 48 | 39.18 | 53 | 34 | 57.62 | 9 | 10.22 | 5.32 | 15.44 | 17 | 49 | 4.01 | 53 | 33 | 56.7 | 53 8846 |
| 16 | 8.4 | 17 | 52 | 17.40 | 52 | 25 | 31.42 | 10 | 10.06 | 5.36 | 14.79 | 17 | 52 | 42.24 | 52 | 24 | 27.5 | 52 10944 |
| 17 | 3.9 | 17 | 59 | 31.24 | 50 | 6 | 58.75 | 11 | 10.06 | | | | | | | | | |
| 18 | 5.2 | 18 | 4 | 42.90 | 87 | 39 | 59.98 | 9 | 10.14 | | | | | | | | | |
| 19 | 8.3 | 18 | 11 | 49.24 | 52 | 0 | 52.80 | 10 | 10.12 | 5.36 | 12.34 | 18 | 12 | 14.01 | 51 | 59 | 51.8 | 52 11064 |
| 20 | 8.5 | 18 | 14 | 18.46 | 53 | 34 | 20.90 | 9 | 10.09 | 5.53 | 12.29 | 18 | 14 | 43.07 | 53 | 33 | 21.2 | 53 9075 |
| 21 | 8.0 | 18 | 18 | 24.65 | 53 | 42 | 17.80 | 12 | 10.18 | 5.57 | 11.78 | 18 | 18 | 49.22 | 53 | 41 | 20.2 | 53 9112 |
| 22 | 8.6 | 18 | 20 | 47.45 | 52 | 9 | 59.02 | 9 | 10.16 | 5.44 | 11.25 | 18 | 21 | 12.13 | 52 | 8 | 59.8 | 52 11114 |
| 23 | 8.9 | 18 | 25 | 56.57 | 52 | 6 | 5.28 | 11 | 10.19 | 5.47 | 10.57 | 18 | 26 | 21.22 | 52 | 5 | 7.2 | 52 11149 |
| 24 | 8.6 | 18 | 27 | 38.78 | 52 | 18 | 3.45 | 8 | 10.08 | 5.50 | 10.39 | 18 | 28 | 3.40 | 52 | 17 | 4.1 | 52 11162 |
| 25 | 8.5 | 18 | 30 | 27.36 | 53 | 29 | 35.25 | 9 | 10.00 | 5.64 | 10.13 | 18 | 30 | 51.85 | 53 | 28 | 36.4 | 53 9229 |
| 26 | 8.5 | 18 | 33 | 30.02 | 52 | 39 | 11.78 | 9 | 10.05 | 5.57 | 9.67 | 18 | 33 | 54.57 | 52 | 38 | 13.1 | 52 11203 |
| 27 | 8.4 | 18 | 37 | 11.18 | 52 | 20 | 56.65 | 10 | 10.00 | 5.57 | 9.15 | 18 | 37 | 35.73 | 52 | 19 | 57.5 | 52 11222 |
| 28 | 8.5 | 18 | 41 | 44.98 | 52 | 56 | 41.22 | 11 | 10.03 | 5.65 | 8.64 | 18 | 42 | 9.45 | 52 | 55 | 43.7 | 52 11248 |
| 29 | 8.0 | 18 | 43 | 38.57 | 52 | 24 | 47.68 | 9 | 10.15 | 5.61 | 8.31 | 18 | 44 | 3.07 | 52 | 23 | 51.6 | 52 11258 |
| 30 | 7.5 | 18 | 45 | 59.57 | 52 | 3 | 1.88 | 8 | 10.05 | 5.59 | 7.93 | 18 | 46 | 24.09 | 52 | 2 | 4.2 | 52 11273 |
| 31 | 2.7 | 18 | 56 | 42.81 | 30 | 1 | 29.82 | 11 | 10.17 | | | | | | | | | |
| 32 | 7.8 | 19 | 13 | 53.30 | 51 | 53 | 55.02 | 8 | 10.00 | 5.79 | 4.27 | 19 | 14 | 17.62 | 52 | 53 | 1.3 | 52 11419 |
| 33 | 8.6 | 19 | 17 | 13.35 | 52 | 56 | 50.80 | 11 | 10.05 | 5.81 | 3.72 | 19 | 17 | 37.65 | 52 | 55 | 58.5 | 53 9546 |
| 34 | 8.5 | 19 | 18 | 59.62 | 52 | 9 | 19.32 | 9 | 10.03 | 5.74 | 3.48 | 19 | 19 | 23.98 | 52 | 8 | 26.0 | 52 11443 |
| 35 | 8.4 | 19 | 21 | 59.41 | 53 | 17 | 1.38 | 12 | 10.13 | 5.86 | 3.17 | 19 | 22 | 23.66 | 53 | 16 | 11.2 | 53 9568 |
| 36 | 8.4 | 19 | 24 | 24.49 | 53 | 27 | 1.48 | 12 | 10.02 | 5.88 | 2.85 | 19 | 24 | 48.72 | 53 | 26 | 10.2 | 53 9577 |
| 37 | 8.3 | 19 | 27 | 22.34 | 52 | 28 | 13.98 | 8 | 10.02 | 5.79 | 2.34 | 19 | 27 | 46.65 | 52 | 27 | 22.0 | 52 11475 |
| 38 | 4.7 | 19 | 31 | 2.82 | 25 | 5 | 45.20 | 10 | 10.08 | | | | | | | | | |
| 39 | | 19 | 34 | 0.49 | 52 | 0 | 1.32 | 10 | 10.08 | 5.76 | 1.37 | 19 | 34 | 24.82 | 51 | 59 | 10.7 | 52 11498 |
| 40 | 8.4 | 19 | 36 | 19.02 | 53 | 54 | 58.72 | 9 | 9.99 | 5.96 | 1.22 | 19 | 36 | 43.17 | 53 | 54 | 9.1 | 53 9645 |
| 41 | 7.7 | 19 | 38 | 50.14 | 52 | 45 | 0.30 | 10 | 10.15 | 5.84 | 0.78 | 19 | 39 | 14.40 | 52 | 44 | 12.1 | 52 11527 |
| 42 | 7.4 | 19 | 46 | 5.88 | 53 | 19 | 27.45 | 9 | 10.15 | 5.91 | - 0.22 | 19 | 46 | 30.07 | 53 | 18 | 40.9 | 53 9713 |
| 43 | 6.8 | 20 | 0 | 24.08 | 53 | 8 | 29.62 | 8 | 9.93 | 5.91 | 0.26 | 20 | 0 | 48.26 | 53 | 7 | 39.7 | 53 9794 |
| 44 | 8.5 | 20 | 4 | 11.39 | 53 | 36 | 21.82 | 11 | 9.97 | 5.96 | 2.77 | 20 | 4 | 35.52 | 53 | 35 | 35.6 | 53 9819 |
| 45 | 8.8 | 20 | 6 | 36.31 | 52 | 38 | 1.82 | 8 | 10.04 | 5.86 | 3.16 | 20 | 7 | 0.53 | 52 | 37 | 15.8 | 52 11637 |
| 46 | 7.2 | 20 | 10 | 52.64 | 52 | 11 | 37.62 | 11 | 10.21 | 5.81 | 3.81 | 20 | 11 | 16.91 | 52 | 10 | 54.3 | 52 11659 |
| 47 | 8.6 | 20 | 17 | 23.52 | 52 | 0 | 47.35 | 10 | 10.03 | 5.79 | 4.73 | 20 | 17 | 47.81 | 52 | 0 | 2.1 | 52 11681 |
| 48 | 8.8 | 20 | 21 | 14.69 | 51 | 57 | 35.22 | 7 | 10.14 | 5.78 | 5.30 | 20 | 21 | 38.99 | 51 | 56 | 52.0 | 52 11692 |
| 49 | 8.3 | 20 | 23 | 58.22 | 53 | 6 | 25.38 | 11 | 10.13 | 5.89 | 5.61 | 20 | 24 | 22.42 | 53 | 5 | 43.8 | 53 9889 |
| 50 | 8.5 | 20 | 26 | 46.66 | 53 | 48 | 2.35 | 8 | 10.03 | 5.96 | 5.97 | 20 | 27 | 10.80 | 53 | 47 | 20.3 | 53 9903 |
| 51 | 8.5 | 20 | 29 | 42.97 | 53 | 3 | 27.90 | 8 | 10.04 | 5.88 | 6.43 | 20 | 30 | 7.17 | 53 | 2 | 45.6 | 53 9915 |
| 52 | 8.5 | 20 | 32 | 39.13 | 52 | 35 | 6.08 | 10 | 10.02 | 5.82 | 6.87 | 20 | 33 | 3.39 | 52 | 34 | 23.3 | 52 11731 |
| 53 | 8.4 | 20 | 34 | 40.23 | 52 | 47 | 39.05 | 7 | 10.14 | 5.84 | 7.12 | 20 | 35 | 4.47 | 52 | 46 | 58.6 | 52 11741 |
| 54 | 8.1 | 20 | 36 | 55.00 | 52 | 7 | 12.50 | 12 | 10.16 | 5.77 | 7.47 | 20 | 37 | 19.30 | 52 | 6 | 32.1 | 52 11749 |
| 55 | 9.0 | 20 | 40 | 11.01 | 52 | 43 | 36.75 | 8 | 9.94 | 5.82 | 8.19 | 20 | 40 | 35.27 | 52 | 42 | 54.4 | 52 11768 |
| 56 | 3.7 | 20 | 47 | 42.30 | 58 | 47 | 18.60 | 12 | 10.12 | | | | | | | | | |
| 57 | 8.5 | 20 | 53 | 3.48 | 52 | 30 | 56.78 | 10 | 10.05 | 5.76 | 9.97 | 20 | 53 | 27.79 | 52 | 30 | 17.5 | 52 11799 |
| 58 | 8.6 | 20 | 56 | 12.30 | 52 | 15 | 14.30 | 10 | 10.15 | 5.72 | 10.41 | 20 | 56 | 36.61 | 52 | 14 | 36.8 | 52 11809 |
| 59 | 8.6 | 20 | 58 | 19.82 | 52 | 5 | 8.82 | 10 | 10.11 | 5.70 | 10.70 | 20 | 58 | 44.18 | 52 | 4 | 30.8 | 52 11817 |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | |
| ZONA 118 | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 0.96 | 12 | 10.22 | | | | | | | | | |
| 2 | 8.8 | 17 | 48 | 49.98 | 53 | 31 | 22.60 | 11 | 9.93 | - 5.20 | +17.11 | 17 | 49 | 3.97 | -53 | 33 | 58.6 | -53 8846 |
| 3 | | 17 | 50 | 54.34 | 52 | 45 | 52.92 | 10 | 10.25 | 5.18 | 16.70 | 17 | 51 | 8.34 | 52 | 48 | 24.0 | 52 10931 |
| 4 | 3.5 | 17 | 54 | 1.89 | 9 | 43 | 49.38 | 8 | 10.02 | | | | | | | | | |
| 5 | 3.9 | 17 | 59 | 42.01 | 50 | 3 | 21.60 | 8 | 10.05 | | | | | | | | | |
| 6 | 8.6 | 18 | 2 | 2.75 | 53 | 47 | 41.82 | 7 | 9.91 | 5.36 | 15.65 | 18 | 2 | 16.58 | 53 | 50 | 20.0 | 53 8955 |
| 7 | 5.2 | 18 | 4 | 55.67 | 87 | 36 | 29.61 | 11 | 10.08 | | | | | | | | | |
| 8 | 9.0 | 18 | 9 | 37.30 | 52 | 10 | 40.58 | 10 | 9.97 | 5.33 | 14.39 | 18 | 9 | 51.15 | 52 | 13 | 17.3 | 52 11050 |
| 9 | 8.0 | 18 | 12 | 0.04 | 51 | 57 | 18.45 | 12 | 10.12 | 5.29 | 14.06 | 18 | 12 | 13.93 | 51 | 59 | 53.0 | 52 11064 |
| 10 | 8.5 | 18 | 14 | 29.35 | 53 | 30 | 42.45 | 10 | 9.92 | 5.45 | 14.10 | 18 | 14 | 43.04 | 53 | 33 | 21.7 | 53 9075 |
| 11 | 2.0 | 18 | 18 | 13.00 | 34 | 23 | 13.22 | 8 | 10.09 | | | | | | | | | |
| 12 | 9.0 | 18 | 20 | 37.19 | 52 | 52 | 44.62 | 7 | 9.88 | 5.45 | 13.22 | 18 | 20 | 50.91 | 52 | 55 | 24.7 | 52 11112 |
| 13 | 8.5 | 18 | 22 | 39.14 | 53 | 29 | 53.08 | 9 | 9.93 | 5.52 | 13.09 | 18 | 22 | 52.80 | 53 | 32 | 33.2 | 53 9160 |
| 14 | 8.9 | 18 | 25 | 48.58 | 53 | 45 | 50.65 | 10 | 9.98 | 5.57 | 12.75 | 18 | 26 | 2.19 | 53 | 48 | 30.6 | 53 9185 |
| 15 | | 18 | 27 | 47.33 | 52 | 24 | 27.72 | 9 | 10.03 | 5.46 | 12.23 | 18 | 28 | 1.04 | 52 | 27 | 6.0 | 52 11161 |
| 16 | | 18 | 30 | 38.24 | 53 | 25 | 56.90 | 10 | 10.02 | 5.68 | 12.07 | 18 | 30 | 51.83 | 53 | 28 | 36.6 | 53 9229 |
| 17 | 0.1 | 18 | 33 | 45.70 | 321 | 18 | 18.72 | 8 | 9.96 | | | | | | | | | |
| 18 | | 18 | 36 | 28.40 | 52 | 32 | 52.20 | 7 | 10.24 | 5.54 | 11.16 | 18 | 36 | 42.02 | 52 | 35 | 28.7 | 52 11215 |
| 19 | | 18 | 38 | 14.08 | 52 | 44 | 6.08 | 9 | 9.93 | 5.57 | 10.96 | 18 | 38 | 27.67 | 52 | 46 | 47.5 | 52 11227 |
| 20 | 3.3 | 18 | 40 | 2.08 | 27 | 2 | 30.92 | 12 | 10.16 | | | | | | | | | |
| 21 | 8.5 | 18 | 43 | 31.22 | 52 | 39 | 33.92 | 9 | 9.86 | 5.60 | 10.28 | 18 | 43 | 44.77 | 52 | 42 | 17.0 | 52 11256 |
| 22 | | 18 | 45 | 36.80 | 52 | 9 | 43.95 | 9 | 9.88 | 5.57 | 9.91 | 18 | 45 | 50.38 | 52 | 12 | 26.5 | 52 11268 |
| 23 | | 18 | 48 | 4.65 | 52 | 47 | 30.28 | 7 | 10.04 | 5.65 | 9.71 | 18 | 48 | 18.15 | 52 | 50 | 11.5 | 52 11286 |
| 24 | | 18 | 49 | 30.96 | 52 | 21 | 11.25 | 11 | 10.05 | 5.62 | 9.42 | 18 | 49 | 44.48 | 52 | 23 | 52.0 | 52 11299 |
| 25 | 9.0 | 18 | 51 | 35.19 | 52 | 35 | 46.40 | 10 | 9.71 | 5.65 | 9.21 | 18 | 51 | 48.68 | 52 | 38 | 32.6 | 52 11307 |
| 26 | | 19 | 5 | 26.51 | 51 | 54 | 10.28 | 9 | 10.17 | 5.67 | 7.24 | 19 | 5 | 39.98 | 51 | 56 | 51.1 | 52 11383 |
| 27 | 8.0 | 19 | 8 | 8.02 | 53 | 28 | 11.68 | 8 | 9.97 | 5.84 | 7.15 | 19 | 8 | 21.31 | 53 | 30 | 57.2 | 53 9501 |
| 28 | | 19 | 11 | 5.05 | 53 | 29 | 33.75 | 9 | 9.93 | 5.86 | 6.75 | 19 | 11 | 18.32 | 53 | 32 | 20.3 | 53 9513 |
| 29 | 9.0 | 19 | 13 | 40.90 | 52 | 41 | 14.05 | 11 | 9.98 | 5.79 | 6.26 | 19 | 13 | 54.24 | 52 | 43 | 59.4 | 52 11418 |
| 30 | | 19 | 16 | 58.91 | 53 | 26 | 31.32 | 11 | 9.97 | 5.88 | 5.93 | 19 | 17 | 12.15 | 53 | 29 | 18.0 | 53 9544 |
| 31 | 8.9 | 19 | 18 | 34.72 | 52 | 14 | 9.02 | 9 | 9.92 | 5.77 | 5.51 | 19 | 18 | 48.07 | 52 | 16 | 55.5 | 52 11439 |
| 32 | | 19 | 20 | 36.93 | 52 | 43 | 22.92 | 8 | 9.89 | 5.83 | 5.31 | 19 | 20 | 50.22 | 52 | 46 | 10.6 | 52 11449 |
| 33 | 7.9 | 19 | 22 | 58.39 | 53 | 44 | 53.45 | 9 | 9.88 | 5.95 | 5.15 | 19 | 23 | 11.56 | 53 | 47 | 42.0 | 53 9571 |
| 34 | 8.7 | 19 | 24 | 56.89 | 53 | 1 | 19.48 | 11 | 10.00 | 5.88 | 4.76 | 19 | 25 | 10.13 | 53 | 4 | 6.4 | 53 9580 |
| 35 | 8.4 | 19 | 27 | 33.22 | 52 | 24 | 34.98 | 9 | 10.00 | 5.83 | 4.31 | 19 | 27 | 46.51 | 52 | 27 | 21.7 | 52 11475 |
| 36 | 4.7 | 19 | 31 | 13.71 | 25 | 2 | 2.04 | 12 | 9.90 | | | | | | | | | |
| 37 | 8.6 | 19 | 34 | 11.44 | 51 | 56 | 24.00 | 11 | 10.03 | 5.81 | 3.30 | 19 | 34 | 24.74 | 51 | 59 | 10.7 | 52 11498 |
| 38 | 8.8 | 19 | 36 | 33.14 | 52 | 57 | 41.10 | 7 | 10.07 | 5.92 | 3.13 | 19 | 36 | 46.33 | 53 | 0 | 28.6 | 53 9646 |
| 39 | | 19 | 39 | 1.14 | 52 | 41 | 22.42 | 11 | 9.21 | 5.90 | 2.75 | 19 | 39 | 14.35 | 52 | 44 | 12.3 | 52 11527 |
| 40 | 8.9 | 19 | 42 | 42.63 | 52 | 12 | 14.52 | 12 | 9.92 | 5.88 | 2.18 | 19 | 42 | 55.86 | 52 | 25 | 4.4 | 52 11541 |
| 41 | 8.6 | 19 | 46 | 36.06 | 52 | 29 | 23.30 | 9 | 9.93 | 5.91 | 1.66 | 19 | 46 | 49.26 | 52 | 32 | 13.8 | 52 11561 |
| 42 | 8.5 | 19 | 48 | 12.50 | 51 | 59 | 10.32 | 9 | 9.90 | 5.86 | 1.35 | 19 | 48 | 25.73 | 52 | 2 | 1.0 | 52 11574 |
| 43 | 8.2 | 19 | 51 | 20.51 | 52 | 5 | 18.32 | 10 | 10.13 | 5.88 | 0.92 | 19 | 51 | 33.72 | 52 | 8 | 6.2 | 52 11587 |
| 44 | 8.5 | 20 | 9 | 48.68 | 52 | 45 | 40.82 | 10 | 9.95 | 5.99 | - 1.60 | 20 | 10 | 1.78 | 52 | 48 | 34.5 | 52 11649 |
| 45 | 8.5 | 20 | 13 | 26.38 | 51 | 52 | 43.78 | 7 | 9.91 | 5.90 | 2.24 | 20 | 13 | 39.56 | 51 | 55 | 37.8 | 52 11668 |
| 46 | 8.5 | 20 | 17 | 21.22 | 53 | 18 | 24.60 | 8 | 10.11 | 6.05 | 2.63 | 20 | 17 | 34.46 | 53 | 21 | 17.7 | 53 9859 |
| 47 | 8.9 | 20 | 20 | 2.43 | 52 | 9 | 46.32 | 9 | 9.98 | 5.93 | 3.14 | 20 | 20 | 15.57 | 52 | 12 | 40.5 | 52 11688 |
| 48 | 8.5 | 20 | 22 | 0.19 | 52 | 38 | 13.40 | 8 | 10.12 | 5.98 | 3.37 | 20 | 22 | 13.29 | 52 | 41 | 6.4 | 52 11695 |
| 49 | 8.8 | 20 | 24 | 10.43 | 53 | 6 | 50.85 | 11 | 9.93 | 6.01 | 3.64 | 20 | 24 | 23.49 | 53 | 9 | 47.3 | 53 9890 |
| 50 | 8.6 | 20 | 27 | 44.32 | 52 | 15 | 33.58 | 10 | 9.93 | 5.95 | 4.23 | 20 | 27 | 57.44 | 52 | 18 | 29.7 | 52 11713 |
| 51 | 8.5 | 20 | 29 | 54.19 | 52 | 59 | 48.52 | 9 | 10.04 | 6.02 | 4.47 | 20 | 30 | 7.24 | 53 | 2 | 44.1 | 53 9915 |
| 52 | 8.5 | 20 | 32 | 50.21 | 52 | 31 | 27.72 | 11 | 10.08 | 5.98 | 4.94 | 20 | 33 | 3.29 | 52 | 34 | 22.6 | 52 11731 |
| 53 | 5.3 | 20 | 34 | 54.48 | 18 | 24 | 6.08 | 9 | 9.87 | | | | | | | | | |
| 54 | 7.9 | 20 | 37 | 6.22 | 52 | 3 | 35.10 | 8 | 9.93 | 5.96 | 5.57 | 20 | 37 | 19.36 | 52 | 6 | 32.4 | 52 11749 |
| 55 | 8.9 | 20 | 40 | 22.10 | 52 | 39 | 55.80 | 9 | 10.01 | 5.98 | 5.99 | 20 | 40 | 35.17 | 52 | 42 | 53.0 | 52 11768 |
| 56 | 8.0 | 20 | 43 | 0.72 | 52 | 9 | 33.72 | 9 | 9.84 | 5.93 | 6.42 | 20 | 43 | 13.85 | 52 | 12 | 33.3 | 52 11774 |
| 57 | 9.0 | 20 | 44 | 35.31 | 52 | 23 | 3.05 | 8 | 10.13 | 5.95 | 6.62 | 20 | 44 | 48.42 | 52 | 25 | 58.8 | 52 11778 |
| 58 | 7.3 | 20 | 46 | 43.08 | 51 | 59 | 21.20 | 9 | 9.97 | 5.91 | 6.95 | 20 | 46 | 56.22 | 52 | 2 | 19.2 | 52 11786 |
| 59 | 8.5 | 20 | 49 | 44.31 | 51 | 54 | 34.38 | 9 | 9.60 | 5.90 | 7.39 | 20 | 49 | 57.46 | 51 | 57 | 38.1 | 52 11796 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | b | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 118 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 60 | 8.6 | 20 | 56 | 23.39 | 52 | 11 | 35.62 | 11 | 9.93 | - 5.92 | - 8.29 | 20 | 56 | 36.52 | -52 | 14 | 35.7 | -52 | 11809 |
| 61 | 8.5 | 20 | 58 | 31.03 | 52 | 1 | 31.22 | 11 | 10.00 | 5.90 | 8.61 | 20 | 58 | 44.18 | 52 | 4 | 29.7 | 52 | 11817 |
| 62 | 9.0 | 21 | 1 | 17.30 | 53 | 30 | 16.48 | 10 | 10.04 | 6.04 | 8.90 | 21 | 1 | 30.31 | 53 | 33 | 17.1 | 53 | 9991 |
| 63 | 9.9 | 21 | 3 | 22.86 | 53 | 19 | 52.10 | 9 | 10.09 | 6.02 | 9.20 | 21 | 3 | 35.88 | 53 | 22 | 52.1 | 53 | 9999 |
| 64 | 8.6 | 21 | 5 | 17.08 | 52 | 27 | 49.35 | 7 | 10.10 | 5.92 | 9.53 | 21 | 5 | 30.20 | 52 | 30 | 48.6 | 52 | 11828 |
| 65 | 8.8 | 21 | 9 | 26.08 | 52 | 55 | 54.55 | 10 | 10.00 | 5.96 | 10.08 | 21 | 9 | 39.16 | 52 | 58 | 56.2 | 53 | 10016 |
| 66 | 8.4 | 21 | 14 | 45.84 | 52 | 9 | 10.80 | 9 | 9.96 | 5.87 | 10.89 | 21 | 14 | 59.05 | 52 | 12 | 13.1 | 52 | 11854 |
| 67 | 7.5 | 21 | 16 | 50.78 | 52 | 15 | 29.40 | 10 | 10.02 | 5.87 | 11.16 | 21 | 17 | 3.94 | 52 | 18 | 31.1 | 52 | 11862 |
| 68 | 9.0 | 21 | 18 | 46.74 | 52 | 43 | 9.22 | 8 | 9.93 | 5.91 | 11.40 | 21 | 18 | 59.89 | 52 | 46 | 13.1 | 52 | 11867 |
| 69 | 7.5 | 21 | 21 | 59.06 | 52 | 37 | 27.62 | 7 | 9.76 | 5.89 | 11.84 | 21 | 22 | 12.23 | 52 | 40 | 34.3 | 52 | 11877 |
| 70 | 7.8 | 21 | 23 | 55.14 | 52 | 27 | 33.35 | 7 | 9.93 | 5.87 | 12.12 | 21 | 24 | 8.29 | 52 | 30 | 37.7 | 52 | 11886 |
| 71 | 9.0 | 21 | 25 | 58.38 | 52 | 24 | 7.25 | 9 | 9.85 | 5.85 | 12.41 | 21 | 26 | 11.55 | 52 | 27 | 12.9 | 52 | 11889 |
| 72 | 8.2 | 21 | 28 | 9.22 | 52 | 18 | 51.85 | 8 | 10.05 | 5.89 | 12.71 | 21 | 28 | 22.35 | 52 | 21 | 54.8 | 52 | 11894 |
| 73 | 9.0 | 21 | 32 | 34.72 | 51 | 47 | 47.38 | 7 | 9.95 | 5.77 | 13.35 | 21 | 32 | 47.96 | 51 | 50 | 51.9 | 52 | 11908 |
| 74 | 9.0 | 21 | 37 | 0.14 | 52 | 34 | 46.30 | 9 | 9.96 | 5.82 | 13.91 | 21 | 37 | 13.33 | 52 | 37 | 52.0 | 52 | 11919 |
| 75 | 3.0 | 21 | 42 | 2.78 | 16 | 28 | 34.92 | 8 | 9.85 | | | | | | | | | | |
| 76 | 3.2 | 21 | 48 | 29.37 | 37 | 43 | 18.86 | 8 | 9.87 | | | | | | | | | | |
| 77 | 8.3 | 21 | 54 | 10.07 | 52 | 24 | 56.58 | 9 | 9.91 | 5.72 | 16.12 | 21 | 54 | 23.35 | 52 | 28 | 58.0 | 52 | 11961 |
| 78 | 8.4 | 21 | 58 | 34.42 | 52 | 34 | 34.65 | 9 | 10.03 | 5.71 | 16.79 | 21 | 58 | 47.71 | 52 | 37 | 42.2 | 52 | 11974 |
| 79 | 2.2 | 22 | 2 | 35.43 | 47 | 19 | 37.39 | 9 | 10.01 | | | | | | | | | | |
| 80 | 3.7 | 22 | 5 | 36.40 | 354 | 11 | 33.02 | 11 | 10.03 | | | | | | | | | | |
| 81 | 8.5 | 22 | 9 | 14.04 | 52 | 34 | 14.18 | 9 | 9.79 | 5.64 | 18.21 | 22 | 9 | 27.39 | 52 | 37 | 26.7 | 52 | 11999 |
| 82 | 4.3 | 22 | 12 | 2.64 | 8 | 10 | 25.04 | 10 | 10.24 | | | | | | | | | | |
| 83 | 5.7 | 22 | 15 | 49.30 | 86 | 20 | 19.24 | 10 | 9.90 | | | | | | | | | | |
| 84 | | | | Nadir | 214 | 51 | 57.79 | 11 | 10.19 | | | | | | | | | | |

ZONA 119

| | | | | | | | | | | | | | | | | | | | |
|----|-----|----|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|-------|
| 1 | | | | Nadir | 214 | 51 | 56.09 | 11 | 10.16 | | | | | | | | | | |
| 2 | 5.2 | 18 | 4 | 59.25 | 87 | 36 | 28.81 | 11 | 10.26 | | | | | | | | | | |
| 3 | 3.4 | 18 | 16 | 41.08 | 2 | 53 | 21.49 | 8 | 9.88 | | | | | | | | | | |
| 4 | 7.5 | 18 | 24 | 1.63 | 53 | 32 | 26.95 | 12 | 10.10 | - 5.45 | +13.66 | 18 | 24 | 10.10 | -53 | 35 | 6.2 | -53 | 9171 |
| 5 | 8.5 | 18 | 28 | 0.04 | 52 | 3 | 20.10 | 8 | 10.25 | 5.35 | 12.84 | 18 | 28 | 8.61 | 52 | 5 | 56.3 | 52 | 11163 |
| 6 | 7.8 | 18 | 31 | 55.79 | 53 | 0 | 51.48 | 10 | 10.11 | 5.47 | 12.56 | 18 | 32 | 4.23 | 53 | 3 | 31.1 | 53 | 9237 |
| 7 | 0.1 | 18 | 33 | 50.86 | 321 | 18 | 23.71 | 8 | 9.88 | | | | | | | | | | |
| 8 | 8.0 | 18 | 37 | 23.12 | 53 | 50 | 30.08 | 10 | 10.04 | 5.60 | 12.08 | 18 | 37 | 31.43 | 53 | 53 | 12.1 | 53 | 9290 |
| 9 | 3.3 | 18 | 40 | 7.30 | 27 | 2 | 28.35 | 12 | 10.03 | | | | | | | | | | |
| 10 | 8.4 | 18 | 42 | 0.98 | 52 | 53 | 1.35 | 8 | 9.93 | 5.51 | 11.30 | 18 | 42 | 9.38 | 52 | 55 | 44.7 | 52 | 11248 |
| 11 | 8.4 | 18 | 43 | 54.74 | 52 | 21 | 11.35 | 11 | 10.05 | 5.51 | 10.94 | 18 | 44 | 3.13 | 52 | 23 | 52.7 | 52 | 11258 |
| 12 | 8.0 | | | | 52 | 38 | 51.18 | 8 | 10.14 | | 10.71 | | | | 52 | 41 | 31.8 | 52 | 11272 |
| 13 | 8.9 | 18 | 48 | 54.23 | 51 | 59 | 50.68 | 9 | 10.02 | 5.50 | 10.23 | 18 | 49 | 2.62 | 53 | 2 | 32.8 | 52 | 11292 |
| 14 | 8.6 | 18 | 51 | 38.89 | 53 | 20 | 47.50 | 10 | 9.90 | 5.66 | 10.16 | 18 | 51 | 47.11 | 53 | 23 | 32.9 | 53 | 9404 |
| 15 | 8.6 | 18 | 55 | 16.24 | 52 | 45 | 1.78 | 10 | 9.91 | 5.63 | 9.57 | 18 | 55 | 24.49 | 52 | 47 | 47.0 | 52 | 11330 |
| 16 | 2.7 | 18 | 56 | 58.94 | 29 | 57 | 48.66 | 7 | 9.95 | | | | | | | | | | |
| 17 | 4.1 | 19 | 3 | 28.26 | 37 | 59 | 51.39 | 9 | 10.09 | | | | | | | | | | |
| 18 | 8.5 | 19 | 5 | 24.57 | 51 | 54 | 27.22 | 9 | 9.93 | 5.62 | 8.07 | 19 | 5 | 32.82 | 51 | 57 | 12.7 | 52 | 11382 |
| 19 | 7.3 | 19 | 9 | 41.75 | 52 | 32 | 31.38 | 12 | 10.04 | 5.70 | 7.64 | 19 | 9 | 49.92 | 52 | 35 | 16.3 | 52 | 11405 |
| 20 | 9.0 | 19 | 14 | 30.74 | 52 | 4 | 44.38 | 9 | 9.86 | 5.69 | 6.92 | 19 | 14 | 38.92 | 52 | 7 | 32.2 | 52 | 11421 |
| 21 | 8.7 | 19 | 17 | 29.63 | 52 | 53 | 12.80 | 8 | 10.09 | 5.78 | 6.66 | 19 | 17 | 37.72 | 52 | 55 | 58.5 | 53 | 9546 |
| 22 | | 19 | 19 | 37.46 | 52 | 33 | 35.05 | 8 | 10.26 | 5.77 | 6.31 | 19 | 19 | 45.55 | 52 | 36 | 18.3 | 52 | 11447 |
| 23 | 8.5 | 19 | 22 | 15.66 | 53 | 13 | 20.78 | 8 | 9.85 | 5.85 | 6.07 | 19 | 22 | 23.67 | 53 | 16 | 11.0 | 53 | 9568 |
| 24 | | 19 | 25 | 58.73 | 53 | 19 | 18.10 | 9 | 10.09 | 5.88 | 5.60 | 19 | 26 | 6.71 | 53 | 22 | 5.4 | 53 | 9585 |
| 25 | 9.0 | 19 | 28 | 0.24 | 52 | 6 | 17.30 | 11 | 9.97 | 5.77 | 5.10 | 19 | 28 | 8.33 | 52 | 9 | 5.4 | 52 | 11476 |
| 26 | 8.6 | 19 | 34 | 48.00 | 51 | 55 | 36.25 | 10 | 10.03 | 5.78 | 4.14 | 19 | 34 | 56.07 | 51 | 58 | 24.2 | 52 | 11503 |
| 27 | 8.6 | 19 | 38 | 1.46 | 52 | 19 | 36.42 | 9 | 10.00 | 5.83 | 3.77 | 19 | 38 | 9.48 | 52 | 22 | 25.7 | 52 | 11520 |
| 28 | 8.6 | 19 | 39 | 52.44 | 52 | 58 | 25.62 | 8 | 10.03 | 5.91 | 3.62 | 19 | 40 | 0.38 | 53 | 1 | 15.4 | 53 | 9670 |
| 29 | 7.0 | 19 | 42 | 6.14 | 53 | 3 | 7.45 | 8 | 9.82 | 5.92 | 3.33 | 19 | 42 | 14.06 | 53 | 6 | 0.7 | 53 | 9678 |
| 30 | 8.6 | 19 | 43 | 46.28 | 52 | 24 | 13.25 | 9 | 9.95 | 5.86 | 3.00 | 19 | 48 | 54.25 | 52 | 27 | 4.1 | 52 | 11547 |
| 31 | 8.6 | 19 | 46 | 14.19 | 52 | 29 | 18.65 | 9 | 10.09 | 5.88 | 2.68 | 19 | 46 | 22.14 | 52 | 32 | 7.9 | 52 | 11559 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | b | m | s | o | ' | " | | | + | " | b | m | s | o | ' | " | | o |
| ZONA 119 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 32 | 9.0 | 19 | 49 | 10.81 | 51 | 54 | 38.20 | 9 | 10.12 | - 5.84 | + 2.15 | 19 | 49 | 18.79 | -51 | 57 | 26.9 | -52 | 11580 |
| 33 | 7.8 | 19 | 51 | 33.53 | 52 | 4 | 40.02 | 9 | 10.07 | 5.86 | 1.86 | 19 | 51 | 41.49 | 52 | 7 | 29.9 | 52 | 11589 |
| 34 | | 19 | 57 | 12.98 | 27 | 54 | 27.26 | 9 | 9.83 | | | | | | | | | | |
| 35 | 8.0 | 19 | 59 | 41.94 | 52 | 43 | 10.52 | 8 | 10.04 | 5.95 | 0.82 | 19 | 59 | 49.81 | 52 | 46 | 2.7 | 52 | 11617 |
| 36 | 7.2 | 20 | 1 | 28.60 | 52 | 46 | 43.28 | 11 | 10.20 | 5.96 | 0.58 | 20 | 1 | 36.45 | 52 | 49 | 33.3 | 52 | 11626 |
| 37 | 8.5 | 20 | 3 | 12.42 | 51 | 55 | 12.18 | 10 | 9.86 | 5.88 | 0.18 | 20 | 3 | 20.35 | 51 | 58 | 6.6 | 52 | 11629 |
| 38 | 8.8 | 20 | 6 | 52.76 | 52 | 34 | 20.72 | 9 | 9.88 | 5.96 | - 0.21 | 20 | 7 | 0.61 | 52 | 37 | 16.0 | 52 | 11637 |
| 39 | 7.3 | 20 | 11 | 8.89 | 52 | 7 | 59.28 | 7 | 9.94 | 5.92 | 0.88 | 20 | 11 | 16.78 | 52 | 10 | 53.9 | 52 | 11659 |
| 40 | | 20 | 13 | 31.58 | 51 | 52 | 43.12 | 7 | 9.90 | 5.90 | 1.25 | 20 | 13 | 39.49 | 51 | 55 | 38.4 | 52 | 11668 |
| 41 | 8.5 | 20 | 18 | 44.03 | 52 | 33 | 57.22 | 8 | 10.02 | 5.98 | 1.89 | 20 | 18 | 51.85 | 52 | 36 | 52.1 | 52 | 11685 |
| 42 | 8.7 | 20 | 20 | 43.23 | 53 | 38 | 47.02 | 8 | 9.72 | 6.10 | 2.02 | 20 | 20 | 50.93 | 53 | 41 | 47.7 | 53 | 9873 |
| 43 | 8.5 | 20 | 28 | 51.97 | 52 | 44 | 16.28 | 9 | 9.80 | 6.01 | 3.31 | 20 | 28 | 59.75 | 52 | 47 | 16.0 | 52 | 11717 |
| 44 | 3.2 | 20 | 31 | 23.17 | 47 | 32 | 39.31 | 7 | 9.94 | | | | | | | | | | |
| 45 | 9.0 | 20 | 34 | 23.38 | 52 | 5 | 40.05 | 10 | 10.15 | 5.95 | 4.18 | 20 | 34 | 31.21 | 52 | 8 | 34.8 | 52 | 11736 |
| 46 | 8.9 | 20 | 35 | 59.71 | 52 | 44 | 33.40 | 9 | 10.12 | 6.02 | 4.32 | 20 | 36 | 7.47 | 52 | 47 | 29.5 | 52 | 11743 |
| 47 | 8.3 | 20 | 41 | 42.42 | 52 | 49 | 35.85 | 9 | 10.00 | 6.02 | 5.13 | 20 | 41 | 50.18 | 52 | 52 | 34.6 | 53 | 9939 |
| 48 | 8.6 | 20 | 44 | 12.88 | 52 | 34 | 0.25 | 9 | 10.12 | 6.00 | 5.80 | 20 | 44 | 20.65 | 52 | 36 | 57.3 | 52 | 11777 |
| 49 | 8.1 | 20 | 46 | 14.89 | 53 | 32 | 44.00 | 7 | 10.09 | 6.11 | 5.69 | 20 | 46 | 22.55 | 53 | 35 | 42.8 | 53 | 9957 |
| 50 | 3.7 | 20 | 47 | 58.92 | 58 | 43 | 39.81 | 8 | 9.93 | | | | | | | | | | |
| 51 | 8.3 | 20 | 56 | 47.90 | 53 | 3 | 22.98 | 8 | 10.21 | 6.04 | 7.24 | 20 | 56 | 55.61 | 53 | 6 | 21.0 | 53 | 9978 |
| 52 | 8.6 | 20 | 59 | 22.06 | 52 | 8 | 19.70 | 8 | 9.97 | 5.94 | 7.73 | 20 | 59 | 29.87 | 52 | 11 | 20.7 | 52 | 11819 |
| 53 | 4.2 | 21 | 0 | 57.29 | 17 | 32 | 5.05 | 12 | 10.03 | | | | | | | | | | |
| 54 | 4.5 | 21 | 4 | 44.99 | 11 | 40 | 53.84 | 10 | 10.00 | | | | | | | | | | |
| 55 | | 21 | 8 | 42.00 | 94 | 36 | 26.79 | 11 | | | | | | | | | | | |
| 56 | 8.3 | 21 | 13 | 58.30 | 51 | 54 | 35.30 | 9 | 9.98 | 5.90 | 9.76 | 21 | 14 | 6.14 | 51 | 57 | 37.9 | 52 | 11850 |
| 57 | 8.4 | 21 | 16 | 56.08 | 52 | 15 | 26.58 | 10 | 9.90 | 5.92 | 10.14 | 21 | 17 | 3.90 | 52 | 18 | 31.1 | 52 | 11862 |
| 58 | 8.7 | 21 | 20 | 3.04 | 52 | 4 | 0.38 | 9 | 9.95 | 5.90 | 10.58 | 21 | 20 | 10.87 | 52 | 7 | 4.4 | 52 | 11871 |
| 59 | 3.9 | 21 | 21 | 36.12 | 22 | 44 | 29.40 | 9 | 10.01 | | | | | | | | | | |
| 60 | | Nadir | | | 214 | 51 | 56.50 | 11 | 10.02 | | | | | | | | | | |

| ZONA 120 | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|-------|
| 1 | | Nadir | | | 214 | 51 | 58.14 | 11 | 10.06 | | | | | | | | | | |
| 2 | 5.2 | 18 | 5 | 3.47 | 87 | 36 | 27.92 | 11 | 9.87 | | | | | | | | | | |
| 3 | | 18 | 28 | 5.71 | 52 | 3 | 18.80 | 8 | 10.01 | - 5.26 | +13.85 | 18 | 28 | 8.48 | -52 | 5 | 55.9 | -52 | 11163 |
| 4 | 0.1 | 18 | 33 | 56.51 | 321 | 18 | 20.15 | 8 | 10.04 | | | | | | | | | | |
| 5 | 8.7 | 18 | 38 | 25.13 | 52 | 44 | 8.28 | 9 | 10.06 | 5.42 | 12.80 | 18 | 38 | 27.74 | 52 | 46 | 46.4 | 52 | 11227 |
| 6 | 3.3 | 18 | 40 | 13.06 | 27 | 2 | 30.92 | 12 | 10.16 | | | | | | | | | | |
| 7 | 7.8 | 18 | 43 | 5.48 | 52 | 10 | 27.42 | 10 | 10.04 | 5.41 | 12.09 | 18 | 43 | 8.09 | 52 | 13 | 5.9 | 52 | 11252 |
| 8 | 7.6 | 18 | 44 | 53.25 | 52 | 27 | 4.52 | 12 | 10.12 | 5.45 | 11.94 | 18 | 44 | 55.82 | 52 | 29 | 42.3 | 52 | 11261 |
| 9 | 8.5 | 18 | 47 | 31.45 | 53 | 37 | 3.15 | 12 | 10.02 | 5.58 | 11.88 | 18 | 47 | 33.90 | 53 | 39 | 43.7 | 53 | 9364 |
| 10 | 2.1 | 18 | 49 | 52.08 | 26 | 21 | 54.64 | 11 | 9.93 | | | | | | | | | | |
| 11 | 8.9 | 18 | 55 | 12.66 | 53 | 2 | 45.05 | 7 | 9.97 | 5.59 | 10.80 | 18 | 55 | 15.10 | 53 | 5 | 26.9 | 53 | 9435 |
| 12 | | 18 | 57 | 1.92 | 51 | 57 | 22.92 | 7 | 10.07 | 5.50 | 10.30 | 18 | 57 | 4.45 | 52 | 0 | 2.6 | 52 | 11347 |
| 13 | 3.6 | 19 | 1 | 36.75 | 4 | 58 | 41.71 | 8 | 9.91 | | | | | | | | | | |
| 14 | 4.1 | 19 | 3 | 34.06 | 37 | 59 | 53.50 | 9 | 10.08 | | | | | | | | | | |
| 15 | 7.8 | 19 | 14 | 15.21 | 52 | 50 | 18.03 | 10 | 10.01 | 5.71 | 8.31 | 19 | 14 | 17.52 | 52 | 53 | 1.5 | 52 | 11419 |
| 16 | 8.3 | 19 | 17 | 59.22 | 51 | 54 | 42.92 | 9 | 10.08 | 5.65 | 7.20 | 19 | 18 | 1.59 | 51 | 57 | 25.5 | 52 | 11434 |
| 17 | 8.6 | 19 | 20 | 53.04 | 52 | 54 | 12.70 | 9 | 10.21 | 5.76 | 7.43 | 19 | 20 | 55.30 | 52 | 56 | 54.2 | 53 | 9562 |
| 18 | 8.6 | 19 | 24 | 46.57 | 53 | 23 | 25.68 | 8 | 10.04 | 5.83 | 7.01 | 19 | 24 | 48.76 | 53 | 26 | 10.7 | 53 | 9577 |
| 19 | | 19 | 28 | 5.97 | 52 | 6 | 18.68 | 11 | 9.90 | 5.73 | 6.30 | 19 | 28 | 8.25 | 52 | 9 | 4.9 | 52 | 11476 |
| 20 | 8.4 | 19 | 33 | 40.35 | 52 | 53 | 11.70 | 8 | 9.98 | 5.84 | 5.66 | 19 | 33 | 42.51 | 52 | 55 | 58.4 | 53 | 9629 |
| 21 | 7.8 | 19 | 35 | 30.44 | 53 | 6 | 8.80 | 11 | 9.98 | 5.87 | 5.66 | 19 | 35 | 32.57 | 53 | 8 | 55.6 | 53 | 9636 |
| 22 | 8.5 | 19 | 38 | 11.22 | 52 | 29 | 35.82 | 9 | 10.00 | 5.82 | 5.02 | 19 | 38 | 13.39 | 52 | 32 | 22.4 | 53 | 11521 |
| 23 | 9.0 | 19 | 40 | 58.62 | 52 | 14 | 29.72 | 9 | 10.00 | 5.91 | 4.79 | 19 | 41 | 0.69 | 53 | 17 | 17.2 | 53 | 9673 |
| 24 | | 19 | 43 | 26.12 | 51 | 56 | 53.05 | 11 | 9.83 | 5.79 | 4.19 | 19 | 43 | 28.31 | 51 | 59 | 42.2 | 52 | 11542 |
| 25 | 7.5 | 19 | 46 | 27.92 | 53 | 15 | 52.12 | 9 | 9.94 | 5.94 | 4.04 | 19 | 46 | 29.95 | 53 | 18 | 41.3 | 53 | 9713 |
| 26 | 8.8 | 19 | 54 | 9.39 | 53 | 14 | 46.88 | 9 | 9.94 | 5.98 | 2.97 | 16 | 54 | 11.37 | 53 | 17 | 37.2 | 53 | 9755 |
| 27 | 7.0 | 20 | 0 | 46.15 | 53 | 4 | 49.55 | 9 | 9.90 | 5.98 | 2.02 | 20 | 0 | 48.13 | 53 | 7 | 41.2 | 53 | 9794 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|--|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | | |
| ZONA 120 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 28 | 9.0 | 20 | 2 | 23.86 | 53 | 36 | 44.95 | 11 | 9.97 | - 6.04 | + 1.89 | 20 | 2 | 25.78 | - 53 | 39 | 36.3 | - 53 | 9806 | |
| 29 | 8.4 | 20 | 5 | 15.29 | 52 | 27 | 12.80 | 12 | 9.94 | 5.94 | 1.38 | 20 | 5 | 17.31 | 52 | 30 | 3.9 | 52 | 11634 | |
| 30 | 7.0 | 20 | 7 | 46.06 | 52 | 39 | 22.10 | 9 | 9.92 | 5.96 | 0.97 | 20 | 7 | 48.06 | 52 | 42 | 14.1 | 52 | 11643 | |
| 31 | 8.6 | 20 | 9 | 59.67 | 52 | 45 | 45.40 | 10 | 10.12 | 5.98 | 0.68 | 20 | 10 | 1.65 | 52 | 48 | 34.8 | 52 | 11649 | |
| 32 | 3.8 | 20 | 13 | 13.12 | 12 | 46 | 29.65 | 11 | 10.20 | | | | | | | | | | | |
| 33 | 8.6 | 20 | 18 | 2.24 | 53 | 32 | 52.40 | 7 | 10.16 | 6.09 | - 0.34 | 20 | 18 | 4.10 | 53 | 35 | 43.2 | 53 | 9862 | |
| 34 | 8.9 | 20 | 21 | 22.65 | 52 | 40 | 22.38 | 10 | 10.16 | 6.01 | 0.94 | 20 | 21 | 24.59 | 52 | 43 | 12.7 | 52 | 11690 | |
| 35 | 8.8 | 20 | 24 | 21.54 | 53 | 6 | 53.65 | 11 | 10.00 | 6.06 | 1.30 | 20 | 24 | 23.43 | 53 | 9 | 47.1 | 53 | 9890 | |
| 36 | 7.8 | 20 | 27 | 28.96 | 53 | 4 | 59.70 | 9 | 10.06 | 6.06 | 1.74 | 20 | 27 | 30.84 | 53 | 7 | 52.8 | 53 | 9907 | |
| 37 | 3.2 | 20 | 31 | 29.06 | 47 | 32 | 42.21 | 7 | 9.96 | | | | | | | | | | | |
| 38 | 8.8 | 20 | 34 | 41.26 | 52 | 8 | 10.02 | 8 | 9.85 | 5.98 | 2.92 | 20 | 34 | 43.21 | 52 | 11 | 6.4 | 52 | 11738 | |
| 39 | | 20 | 37 | 41.90 | 52 | 10 | 50.85 | 10 | 10.05 | 5.99 | 3.34 | 20 | 37 | 43.84 | 52 | 13 | 44.6 | 52 | 11752 | |
| 40 | 9.0 | 20 | 40 | 33.14 | 52 | 39 | 53.85 | 9 | 9.73 | 6.04 | 3.66 | 20 | 40 | 35.03 | 52 | 42 | 53.2 | 52 | 11768 | |
| 41 | 8.7 | 20 | 43 | 40.80 | 52 | 36 | 8.65 | 11 | 10.03 | 6.04 | 4.11 | 20 | 43 | 42.68 | 52 | 39 | 4.0 | 52 | 11775 | |
| 42 | 7.8 | 20 | 46 | 20.61 | 53 | 32 | 44.92 | 7 | 9.95 | 6.14 | 4.36 | 20 | 46 | 22.39 | 53 | 35 | 43.2 | 53 | 9957 | |
| 43 | 3.7 | 20 | 48 | 4.74 | 58 | 43 | 44.78 | 8 | 10.05 | | | | | | | | | | | |
| 44 | 8.5 | 20 | 49 | 55.59 | 51 | 54 | 42.32 | 9 | 10.02 | 5.97 | 5.11 | 20 | 49 | 57.54 | 51 | 57 | 38.1 | 52 | 11796 | |
| 45 | 8.7 | 20 | 56 | 34.59 | 52 | 11 | 38.10 | 11 | 9.98 | 6.00 | 6.00 | 20 | 56 | 36.51 | 52 | 14 | 35.6 | 52 | 11809 | |
| 46 | 8.4 | 20 | 58 | 13.31 | 52 | 11 | 12.90 | 11 | 10.01 | 6.00 | 6.24 | 20 | 58 | 15.23 | 52 | 14 | 10.2 | 52 | 11815 | |
| 47 | 8.9 | 21 | 0 | 8.42 | 52 | 11 | 20.35 | 11 | 9.74 | 6.00 | 6.51 | 21 | 0 | 10.33 | 52 | 14 | 21.8 | 52 | 11822 | |
| 48 | 8.7 | 21 | 2 | 15.68 | 53 | 33 | 47.55 | 8 | 9.94 | 6.14 | 6.62 | 21 | 2 | 17.46 | 53 | 36 | 47.8 | 53 | 9995 | |
| 49 | 7.4 | 21 | 5 | 14.72 | 52 | 38 | 28.70 | 8 | 10.02 | 6.04 | 7.16 | 21 | 5 | 16.59 | 52 | 41 | 27.3 | 52 | 11827 | |
| 50 | 5.5 | 21 | 8 | 47.83 | 94 | 36 | 34.92 | 11 | 10.13 | | | | | | | | | | | |
| 51 | 8.9 | 21 | 14 | 25.72 | 52 | 4 | 58.65 | 9 | 9.82 | 5.98 | 8.54 | 21 | 14 | 27.65 | 52 | 8 | 0.9 | 52 | 11851 | |
| 52 | 3.9 | 21 | 21 | 43.05 | 22 | 44 | 29.81 | 9 | 9.97 | | | | | | | | | | | |
| 53 | 8.7 | 21 | 24 | 21.32 | 53 | 3 | 41.20 | 8 | 9.87 | 6.06 | 9.81 | 21 | 24 | 23.16 | 53 | 6 | 45.1 | 53 | 10082 | |
| 54 | 9.0 | 21 | 26 | 9.73 | 52 | 24 | 12.70 | 9 | 10.07 | 5.99 | 10.13 | 21 | 26 | 11.64 | 52 | 27 | 14.3 | 52 | 11889 | |
| 55 | 8.6 | 21 | 28 | 36.41 | 52 | 32 | 27.60 | 7 | 9.88 | 6.00 | 10.46 | 21 | 28 | 38.30 | 52 | 35 | 31.5 | 52 | 11895 | |
| 56 | 8.3 | 21 | 33 | 49.16 | 51 | 54 | 37.10 | 9 | 10.00 | 5.93 | 11.26 | 21 | 33 | 51.12 | 51 | 57 | 39.3 | 52 | 11910 | |
| 57 | 9.0 | 21 | 36 | 31.33 | 52 | 32 | 17.62 | 12 | 9.93 | 5.99 | 11.56 | 21 | 36 | 33.22 | 52 | 35 | 21.7 | 52 | 11917 | |
| 58 | | 21 | 40 | 4.60 | 53 | 26 | 58.48 | 11 | 9.86 | 6.05 | 11.96 | 21 | 40 | 6.44 | 53 | 30 | 5.0 | 53 | 10141 | |
| 59 | 3.0 | 21 | 42 | 14.10 | 16 | 28 | 38.38 | 8 | 10.10 | | | | | | | | | | | |
| 60 | | 21 | 45 | 48.00 | 53 | 4 | 40.05 | 9 | 9.78 | 5.96 | 12.79 | 21 | 45 | 49.91 | 53 | 7 | 48.3 | 53 | 10175 | |
| 61 | 3.2 | 21 | 48 | 40.56 | 37 | 43 | 21.11 | 8 | 9.94 | | | | | | | | | | | |
| 62 | 8.3 | 21 | 50 | 43.16 | 51 | 46 | 6.78 | 11 | 10.02 | 5.86 | 13.57 | 21 | 50 | 45.18 | 51 | 49 | 10.8 | 52 | 11956 | |
| 63 | 9.0 | 21 | 52 | 44.72 | 53 | 23 | 1.12 | 8 | 9.95 | 6.02 | 13.70 | 21 | 52 | 46.57 | 53 | 26 | 8.2 | 53 | 10209 | |
| 64 | 8.3 | 21 | 54 | 52.84 | 51 | 51 | 13.20 | 11 | 10.00 | 5.68 | 14.13 | 21 | 54 | 54.85 | 51 | 54 | 18.1 | 52 | 11963 | |
| 65 | 8.3 | 21 | 58 | 50.44 | 52 | 54 | 12.28 | 9 | 10.09 | 5.92 | 14.58 | 21 | 58 | 52.39 | 52 | 57 | 17.7 | 53 | 10235 | |
| 66 | 8.6 | 22 | 2 | 0.58 | 52 | 14 | 37.80 | 9 | 9.90 | 5.86 | 15.04 | 22 | 2 | 2.58 | 52 | 17 | 45.6 | 52 | 11981 | |
| 67 | | Nadir | | | 214 | 51 | 57.59 | 11 | 10.03 | | | | | | | | | | | |

ZONA 121

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|------|----|------|------|-------|
| 1 | | Nadir | | | 214 | 51 | 59.25 | 11 | 10.07 | | | | | | | | | | |
| 2 | 5.5 | 19 | 25 | 34.60 | 89 | 10 | 15.88 | 10 | 10.00 | | | | | | | | | | |
| 3 | 3.2 | 19 | 27 | 24.68 | 332 | 12 | 25.91 | 12 | 10.04 | | | | | | | | | | |
| 4 | 4.7 | 19 | 31 | 39.00 | 25 | 2 | 7.35 | 12 | 10.12 | | | | | | | | | | |
| 5 | 5.4 | 19 | 35 | 58.18 | 16 | 27 | 13.81 | 12 | 10.06 | | | | | | | | | | |
| 6 | 8.6 | 19 | 38 | 25.42 | 52 | 29 | 38.15 | 9 | 9.92 | - 5.62 | + 7.34 | 19 | 38 | 13.43 | - 52 | 32 | 24.1 | - 52 | 11521 |
| 7 | 8.4 | 19 | 40 | 12.30 | 52 | 58 | 28.35 | 8 | 9.83 | 5.68 | 7.22 | 19 | 40 | 0.25 | 53 | 1 | 16.2 | 53 | 9670 |
| 8 | 7.0 | 19 | 42 | 26.02 | 53 | 3 | 17.05 | 8 | 10.10 | 5.70 | 6.96 | 19 | 42 | 13.95 | 53 | 6 | 1.3 | 53 | 9678 |
| 9 | 8.7 | 19 | 44 | 3.50 | 53 | 50 | 6.85 | 10 | 9.97 | 5.78 | 6.84 | 19 | 44 | 51.35 | 53 | 52 | 54.1 | 53 | 9691 |
| 10 | 8.4 | 19 | 48 | 37.70 | 51 | 59 | 14.95 | 9 | 9.91 | 5.64 | 5.90 | 19 | 48 | 25.69 | 52 | 2 | 1.9 | 52 | 11574 |
| 11 | 8.0 | 19 | 51 | 53.54 | 52 | 4 | 43.15 | 9 | 10.00 | 5.67 | 5.50 | 19 | 51 | 41.49 | 52 | 7 | 29.3 | 52 | 11589 |
| 12 | 9.0 | 19 | 53 | 33.98 | 52 | 22 | 4.48 | 12 | 10.10 | 5.71 | 5.36 | 19 | 53 | 21.89 | 52 | 24 | 49.6 | 52 | 11597 |
| 13 | 4.6 | 19 | 57 | 33.10 | 27 | 54 | 29.21 | 9 | 9.86 | | | | | | | | | | |
| 14 | | 20 | 1 | 18.32 | 52 | 28 | 17.88 | 8 | 9.98 | 5.76 | 4.41 | 20 | 1 | 6.67 | 52 | 31 | 5.8 | 52 | 11620 |
| 15 | 3.4 | 20 | 7 | 2.21 | 1 | 2 | 34.65 | 7 | 9.92 | | | | | | | | | | |
| 16 | 8.6 | 20 | 11 | 40.47 | 52 | 57 | 40.10 | 7 | 10.27 | 5.86 | 3.11 | 20 | 11 | 28.22 | 53 | 0 | 25.7 | 53 | 9843 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|---|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | ° | ' | h | m | s | o | ' | " | |

ZONA 124

| | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|------|----|------|------|-------|
| 1 | | Nadir | | | 214 | 55 | 35.71 | 10 | 10.12 | | | | | | | | | | |
| 2 | | 19 | 57 | 38.97 | 27 | 58 | 7.62 | 8 | 10.32 | | | | | | | | | | |
| 3 | 7.6 | 20 | 1 | 54.27 | 52 | 50 | 22.55 | 10 | 10.28 | - 5.66 | + 5.27 | 20 | 1 | 36.42 | - 52 | 49 | 32.7 | - 52 | 11626 |
| 4 | 3.4 | 20 | 7 | 8.10 | 1 | 6 | 11.38 | 11 | 10.23 | | | | | | | | | | |
| 5 | 8.5 | 20 | 13 | 18.46 | 52 | 27 | 32.78 | 7 | 10.25 | 5.70 | 3.73 | 20 | 13 | 0.56 | 52 | 26 | 43.6 | 52 | 11666 |
| 6 | 3.2 | 20 | 16 | 27.26 | 15 | 4 | 34.35 | 9 | 10.06 | | | | | | | | | | |
| 7 | 9.0 | 20 | 20 | 33.50 | 52 | 13 | 29.58 | 8 | 10.18 | 5.71 | 2.73 | 20 | 20 | 15.58 | 52 | 12 | 40.1 | 52 | 11688 |
| 8 | 8.5 | 20 | 22 | 31.22 | 52 | 41 | 55.40 | 11 | 10.20 | 5.77 | 2.59 | 20 | 22 | 13.25 | 52 | 41 | 6.9 | 52 | 11695 |
| 9 | 8.5 | 20 | 33 | 21.34 | 52 | 35 | 9.00 | 10 | 10.27 | 5.81 | 1.12 | 20 | 33 | 3.31 | 52 | 34 | 22.9 | 52 | 11731 |
| 10 | | 20 | 38 | 1.92 | 52 | 14 | 32.25 | 9 | 10.18 | 5.79 | 0.45 | 20 | 37 | 43.90 | 52 | 13 | 45.1 | 52 | 11752 |
| 11 | 4.3 | 20 | 41 | 17.16 | 25 | 35 | 57.55 | 10 | 10.20 | | | | | | | | | | |
| 12 | 5.5 | 21 | 9 | 13.76 | 94 | 40 | 21.42 | 10 | 9.88 | | | | | | | | | | |
| 13 | 8.8 | 21 | 16 | 22.99 | 52 | 15 | 11.05 | 10 | 10.28 | 5.91 | - 4.64 | 21 | 16 | 4.81 | 52 | 14 | 30.5 | 52 | 11859 |
| 14 | 3.9 | 21 | 22 | 2.27 | 22 | 48 | 7.71 | 8 | 10.28 | | | | | | | | | | |
| 15 | 8.8 | 21 | 24 | 41.36 | 53 | 7 | 24.62 | 12 | 10.21 | 6.00 | 5.57 | 21 | 24 | 23.10 | 53 | 6 | 45.0 | 53 | 10082 |
| 16 | 8.5 | 21 | 28 | 40.68 | 52 | 22 | 35.95 | 7 | 10.15 | 5.94 | 6.25 | 21 | 28 | 22.36 | 52 | 21 | 55.2 | 52 | 11894 |
| 17 | 8.7 | 21 | 32 | 2.66 | 52 | 0 | 0.00 | 10 | 10.14 | 5.90 | 6.77 | 21 | 31 | 44.47 | 51 | 59 | 19.2 | 52 | 11903 |
| 18 | 8.4 | 21 | 34 | 9.26 | 51 | 58 | 18.48 | 8 | 10.20 | 5.90 | 7.05 | 21 | 33 | 51.07 | 51 | 57 | 38.8 | 52 | 11910 |
| 19 | 8.6 | 21 | 36 | 8.23 | 53 | 29 | 10.08 | 9 | 10.41 | 6.05 | 7.04 | 21 | 35 | 49.91 | 53 | 28 | 35.2 | 53 | 10126 |
| 20 | 8.9 | 21 | 40 | 34.56 | 52 | 39 | 3.98 | 9 | 10.35 | 5.97 | 7.77 | 21 | 40 | 16.31 | 52 | 38 | 28.0 | 52 | 11933 |
| 21 | 8.0 | 21 | 42 | 8.12 | 52 | 42 | 38.12 | 7 | 10.25 | 5.97 | 7.96 | 21 | 41 | 49.87 | 52 | 42 | 0.9 | 52 | 11939 |
| 22 | 8.8 | 21 | 45 | 29.10 | 53 | 49 | 17.38 | 9 | 10.32 | 6.09 | 8.21 | 21 | 45 | 10.73 | 53 | 48 | 42.7 | 53 | 10171 |
| 23 | 9.0 | 21 | 47 | 57.12 | 53 | 27 | 5.55 | 12 | 10.33 | 6.05 | 8.62 | 21 | 47 | 38.79 | 53 | 26 | 31.0 | 53 | 10183 |
| 24 | 8.8 | 21 | 50 | 8.84 | 53 | 35 | 14.20 | 10 | 10.21 | 6.06 | 8.88 | 21 | 49 | 50.50 | 53 | 34 | 38.3 | 53 | 10195 |
| 25 | 8.6 | 21 | 52 | 6.47 | 52 | 1 | 59.60 | 11 | 10.30 | 5.91 | 9.43 | 21 | 51 | 48.26 | 52 | 1 | 23.9 | 52 | 11957 |
| 26 | 8.4 | 21 | 54 | 44.50 | 52 | 43 | 22.22 | 8 | 10.32 | 5.97 | 9.65 | 21 | 54 | 26.24 | 52 | 42 | 47.7 | 52 | 11962 |
| 27 | 8.8 | 21 | 57 | 15.92 | 52 | 45 | 28.12 | 10 | 10.16 | 5.97 | 9.97 | 21 | 56 | 57.66 | 52 | 44 | 51.7 | 52 | 11969 |
| 28 | 8.4 | 21 | 59 | 6.00 | 52 | 38 | 18.00 | 8 | 10.24 | 5.96 | 10.23 | 21 | 58 | 47.75 | 52 | 37 | 42.8 | 52 | 11974 |
| 29 | 2.2 | 22 | 3 | 7.05 | 47 | 23 | 21.49 | 8 | 10.18 | | | | | | | | | | |
| 30 | 8.2 | 22 | 5 | 3.47 | 52 | 23 | 25.05 | 8 | 10.13 | 5.93 | 11.05 | 22 | 4 | 45.23 | 52 | 22 | 48.8 | 52 | 11992 |
| 31 | 8.8 | 22 | 7 | 43.23 | 52 | 8 | 34.95 | 8 | 10.39 | 5.90 | 11.45 | 22 | 7 | 25.02 | 52 | 8 | 2.6 | 52 | 11993 |
| 32 | 8.3 | 22 | 9 | 45.68 | 52 | 38 | 0.42 | 8 | 10.23 | 5.94 | 11.60 | 22 | 9 | 27.44 | 52 | 37 | 26.5 | 52 | 11999 |
| 33 | 7.2 | 22 | 11 | 56.46 | 52 | 24 | 58.12 | 9 | 10.16 | 5.92 | 11.95 | 22 | 11 | 38.23 | 52 | 24 | 23.3 | 52 | 12002 |
| 34 | 8.4 | 22 | 14 | 51.94 | 53 | 25 | 11.38 | 10 | 10.40 | 6.01 | 12.16 | 22 | 14 | 33.63 | 53 | 24 | 41.4 | 53 | 10281 |
| 35 | 8.5 | 22 | 17 | 31.06 | 51 | 59 | 24.90 | 9 | 10.37 | 5.87 | 12.75 | 22 | 17 | 12.87 | 51 | 58 | 53.5 | 52 | 12015 |
| 36 | 8.4 | 22 | 19 | 32.91 | 52 | 11 | 45.15 | 11 | 10.22 | 5.89 | 12.99 | 22 | 19 | 14.70 | 52 | 11 | 12.0 | 52 | 12020 |
| 37 | 8.5 | 22 | 23 | 8.05 | 51 | 49 | 13.98 | 9 | 10.20 | 5.84 | 13.50 | 22 | 22 | 49.89 | 51 | 48 | 40.6 | 52 | 12027 |
| 38 | 8.5 | 22 | 25 | 23.14 | 52 | 0 | 8.82 | 10 | 10.18 | 5.85 | 13.76 | 22 | 25 | 4.96 | 51 | 59 | 35.7 | 52 | 12031 |
| 39 | 8.5 | 22 | 28 | 36.62 | 51 | 50 | 14.82 | 10 | 10.32 | 5.83 | 14.19 | 22 | 28 | 18.46 | 51 | 49 | 43.9 | 52 | 12036 |
| 40 | 8.5 | 22 | 32 | 21.75 | 52 | 22 | 31.55 | 12 | 10.12 | 5.87 | 14.57 | 22 | 32 | 3.54 | 52 | 21 | 58.7 | 52 | 12048 |
| 41 | 8.3 | 22 | 36 | 6.22 | 51 | 54 | 57.50 | 9 | 10.28 | 5.82 | 15.12 | 22 | 35 | 48.06 | 51 | 54 | 27.0 | 52 | 12056 |
| 42 | 8.2 | 22 | 39 | 12.00 | 52 | 52 | 8.98 | 12 | 10.28 | 5.89 | 15.38 | 22 | 38 | 53.78 | 52 | 51 | 39.9 | 53 | 10340 |
| 43 | 3.7 | 22 | 43 | 40.16 | 51 | 46 | 43.44 | 11 | 10.05 | | | | | | | | | | |
| 44 | 9.0 | 22 | 47 | 4.70 | 52 | 21 | 3.00 | 11 | 10.34 | 5.82 | 16.42 | 22 | 46 | 46.53 | 52 | 20 | 35.2 | 52 | 12079 |
| 45 | 9.0 | 22 | 50 | 47.35 | 51 | 58 | 16.58 | 8 | 10.07 | 5.77 | 16.94 | 22 | 50 | 29.23 | 51 | 57 | 45.0 | 52 | 12089 |
| 46 | 1.7 | 22 | 53 | 11.18 | 30 | 5 | 31.42 | 10 | 10.18 | | | | | | | | | | |
| 47 | 3.9 | 22 | 58 | 13.96 | 318 | 12 | 51.71 | 7 | 10.23 | | | | | | | | | | |
| 48 | 8.6 | 23 | 2 | 13.98 | 53 | 15 | 11.42 | 10 | 10.31 | 5.83 | 18.17 | 23 | 1 | 55.79 | 53 | 14 | 45.9 | 53 | 10404 |
| 49 | 8.9 | 23 | 8 | 7.69 | 53 | 8 | 42.38 | 8 | 10.33 | 5.81 | 18.67 | 23 | 7 | 49.52 | 53 | 8 | 17.6 | 53 | 10416 |
| 50 | 4.4 | 23 | 10 | 8.72 | 6 | 32 | 0.96 | 12 | 10.07 | | | | | | | | | | |
| 51 | 5.6 | 23 | 16 | 42.73 | 87 | 56 | 49.42 | 11 | 10.35 | | | | | | | | | | |
| 52 | 4.5 | 23 | 28 | 39.04 | 38 | 18 | 18.49 | 8 | 10.14 | | | | | | | | | | |
| 53 | | Nadir | | | 214 | 55 | 36.59 | 10 | 10.08 | | | | | | | | | | |

ZONA 125

| | | | | | | | | | | | | | | | | | | | |
|---|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|------|------|----|------|------|-------|
| 1 | | Nadir | | | 214 | 55 | 32.59 | 10 | 10.23 | | | | | | | | | | |
| 2 | 5.0 | 20 | 23 | 25.84 | 18 | 7 | 13.15 | 12 | 10.01 | | | | | | | | | | |
| 3 | 3.2 | 20 | 31 | 1.06 | 47 | 36 | 20.66 | 11 | 10.31 | | | | | | | | | | |
| 4 | 8.8 | 20 | 35 | 37.62 | 52 | 48 | 13.92 | 8 | 10.25 | - 5.73 | + 2.08 | 20 | 36 | 7.59 | - 52 | 47 | 27.9 | - 52 | 11743 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o |
| ZONA 125 (Conclusión) | | | | | | | | | | | | | | | | | | | |
| 5 | | 20 | 37 | 14.00 | 52 | 14 | 31.28 | 9 | 10.10 | - 5.69 | + 1.74 | 20 | 36 | 34.00 | -52 | 13 | 42.8 | -52 | 11752 |
| 6 | 4.3 | 20 | 40 | 29.14 | 52 | 35 | 58.35 | 10 | 10.14 | | | | | | | | | | |
| 7 | 8.2 | 20 | 42 | 43.84 | 52 | 13 | 19.08 | 8 | 10.14 | 5.71 | 1.05 | 20 | 43 | 13.81 | 52 | 12 | 31.9 | 52 | 11774 |
| 8 | | 20 | 46 | 26.20 | 52 | 3 | 3.28 | 8 | 10.30 | 5.72 | 0.50 | 20 | 46 | 56.16 | 52 | 2 | 18.7 | 52 | 11786 |
| 9 | 3.7 | 20 | 47 | 36.60 | 58 | 47 | 23.04 | 12 | 10.36 | | | | | | | | | | |
| 10 | | 20 | 53 | 11.62 | 53 | 47 | 12.25 | 12 | 10.20 | 5.91 | 0.07 | 20 | 53 | 41.40 | 53 | 46 | 28.7 | 53 | 9975 |
| 11 | 7.8 | 20 | 56 | 49.66 | 53 | 14 | 25.65 | 9 | 10.31 | 5.88 | - 0.55 | 20 | 57 | 19.46 | 53 | 13 | 43.7 | 53 | 9979 |
| 12 | 8.7 | 20 | 58 | 59.90 | 52 | 12 | 2.40 | 12 | 10.30 | 5.78 | 1.07 | 20 | 59 | 29.78 | 52 | 11 | 19.6 | 52 | 11819 |
| 13 | 8.9 | 21 | 1 | 0.58 | 53 | 34 | 0.05 | 9 | 10.17 | 5.92 | 1.00 | 21 | 1 | 30.34 | 53 | 33 | 16.9 | 53 | 9991 |
| 14 | 4.5 | 21 | 4 | 23.12 | 11 | 44 | 32.52 | 9 | 10.08 | | | | | | | | | | |
| 15 | 7.5 | 21 | 6 | 14.55 | 51 | 52 | 40.75 | 7 | 10.18 | 5.76 | 2.09 | 21 | 6 | 44.44 | 51 | 51 | 56.9 | 52 | 11832 |
| 16 | 5.5 | 21 | 8 | 26.90 | 94 | 10 | 15.08 | 10 | 10.00 | | | | | | | | | | |
| 17 | 8.4 | 21 | 19 | 41.20 | 52 | 7 | 44.55 | 7 | 10.19 | 5.84 | 3.77 | 21 | 20 | 11.00 | 52 | 7 | 2.8 | 52 | 11871 |
| 18 | 8.7 | 21 | 21 | 53.63 | 52 | 15 | 1.38 | 10 | 10.16 | 5.85 | 4.03 | 21 | 22 | 23.42 | 52 | 14 | 19.6 | 52 | 11878 |
| 19 | 8.0 | 21 | 23 | 46.69 | 53 | 32 | 9.75 | 12 | 10.14 | 5.98 | 3.99 | 21 | 24 | 16.36 | 53 | 31 | 29.1 | 53 | 10081 |
| 20 | | 21 | 26 | 51.22 | 53 | 7 | 46.52 | 7 | 10.01 | 5.94 | 4.49 | 21 | 27 | 20.92 | 53 | 7 | 4.0 | 53 | 10092 |
| 21 | | 21 | 28 | 32.32 | 52 | 13 | 12.88 | 8 | 9.95 | 5.86 | 4.92 | 21 | 29 | 2.09 | 52 | 12 | 28.9 | 52 | 11896 |
| 22 | 8.6 | 21 | 32 | 18.34 | 51 | 51 | 33.72 | 11 | 10.10 | 5.84 | 5.48 | 21 | 32 | 48.11 | 51 | 50 | 52.1 | 52 | 11908 |
| 23 | | 21 | 33 | 38.19 | 52 | 45 | 30.70 | 10 | 10.30 | 5.92 | 5.46 | 21 | 34 | 7.90 | 52 | 44 | 53.0 | 52 | 11911 |
| 24 | 8.0 | 21 | 36 | 43.70 | 52 | 38 | 32.68 | 8 | 10.10 | 5.92 | 5.88 | 21 | 37 | 13.41 | 52 | 37 | 52.3 | 52 | 11919 |
| 25 | 8.8 | 21 | 39 | 35.85 | 53 | 30 | 44.45 | 10 | 10.05 | 6.00 | 6.08 | 21 | 40 | 6.48 | 53 | 30 | 4.6 | 53 | 10141 |
| 26 | 8.8 | 21 | 42 | 26.49 | 53 | 5 | 39.62 | 10 | 10.10 | 6.00 | 6.46 | 21 | 42 | 56.12 | 53 | 25 | 0.7 | 53 | 10158 |
| 27 | 7.9 | 21 | 45 | 20.15 | 53 | 8 | 35.45 | 8 | 10.18 | 5.98 | 6.91 | 21 | 45 | 49.79 | 53 | 7 | 47.8 | 53 | 10175 |
| 28 | 3.2 | 21 | 48 | 13.05 | 37 | 47 | 2.50 | 12 | 10.19 | | | | | | | | | | |
| 29 | 7.6 | 21 | 50 | 15.50 | 51 | 49 | 49.15 | 9 | 10.18 | 5.85 | 7.83 | 21 | 50 | 45.24 | 51 | 49 | 11.0 | 52 | 11956 |
| 30 | 8.1 | 21 | 54 | 25.12 | 51 | 54 | 53.58 | 9 | 10.37 | 5.86 | 8.35 | 21 | 54 | 54.85 | 51 | 54 | 18.8 | 52 | 11963 |
| 31 | 8.5 | 22 | 1 | 32.84 | 52 | 18 | 21.12 | 8 | 10.26 | 5.90 | 9.18 | 22 | 2 | 2.33 | 52 | 17 | 46.0 | 52 | 11981 |
| 32 | 8.0 | 22 | 3 | 22.43 | 52 | 19 | 17.58 | 9 | 10.25 | 5.90 | 9.42 | 22 | 3 | 52.12 | 52 | 18 | 42.6 | 52 | 11988 |
| 33 | 7.1 | 22 | 7 | 40.68 | 52 | 41 | 16.32 | 11 | 10.23 | 5.93 | 9.90 | 22 | 8 | 10.35 | 52 | 40 | 41.9 | 52 | 11994 |
| 34 | 8.0 | 22 | 9 | 49.05 | 52 | 35 | 44.25 | 10 | 10.25 | 5.92 | 10.20 | 22 | 10 | 18.71 | 52 | 35 | 10.3 | 52 | 12000 |
| 35 | 8.9 | 22 | 13 | 0.62 | 52 | 39 | 50.92 | 9 | 10.03 | 5.93 | 10.59 | 22 | 13 | 30.28 | 52 | 39 | 14.3 | 52 | 12004 |
| 36 | 8.3 | 22 | 17 | 16.70 | 52 | 30 | 35.52 | 10 | 10.14 | 5.91 | 11.17 | 22 | 17 | 46.38 | 52 | 36 | 0.9 | 52 | 12017 |
| 37 | | 22 | 22 | 37.24 | 52 | 14 | 10.12 | 9 | 10.22 | 5.88 | 11.90 | 22 | 23 | 6.94 | 52 | 13 | 37.1 | 52 | 12028 |
| 38 | 4.1 | 22 | 30 | 24.86 | 0 | 35 | 6.20 | 10 | 10.12 | | | | | | | | | | |
| 39 | 8.0 | 22 | 32 | 13.34 | 53 | 13 | 33.78 | 8 | 10.19 | 5.95 | 12.95 | 22 | 32 | 42.95 | 53 | 13 | 2.4 | 53 | 10322 |
| 40 | 8.8 | 22 | 35 | 45.62 | 52 | 21 | 39.50 | 11 | 10.00 | 5.86 | 13.54 | 22 | 36 | 15.30 | 52 | 21 | 5.0 | 52 | 12058 |
| 41 | | 22 | 38 | 24.17 | 52 | 52 | 9.85 | 12 | 10.24 | 5.90 | 13.79 | 22 | 38 | 53.82 | 52 | 51 | 39.7 | 53 | 10340 |
| 42 | 3.7 | 22 | 42 | 52.24 | 51 | 46 | 41.49 | 11 | 10.23 | | | | | | | | | | |
| 43 | 3.5 | 22 | 49 | 34.09 | 16 | 17 | 49.35 | 7 | 10.06 | | | | | | | | | | |
| 44 | 1.3 | 22 | 52 | 23.32 | 30 | 5 | 32.85 | 10 | 10.18 | | | | | | | | | | |
| 45 | | Nadir | | | 214 | 55 | 34.06 | 10 | 10.20 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|----|----|-------|-----|----|------|-----|-------|
| ZONA 126 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 33.52 | 10 | 10.28 | | | | | | | | | | |
| 2 | 8.5 | 21 | 58 | 7.96 | 52 | 57 | 58.25 | 7 | 10.25 | - 5.64 | - 4.75 | 21 | 58 | 52.29 | -52 | 57 | 18.3 | -53 | 10235 |
| 3 | 2.2 | 22 | 2 | 4.48 | 47 | 23 | 28.32 | 8 | 10.05 | | | | | | | | | | |
| 4 | | 22 | 6 | 40.64 | 52 | 8 | 43.62 | 8 | 10.14 | 5.59 | 5.94 | 22 | 7 | 25.02 | 52 | 8 | 2.4 | 52 | 11993 |
| 5 | 8.0 | 22 | 9 | 0.56 | 53 | 8 | 25.65 | 8 | 9.97 | 5.68 | 5.96 | 22 | 9 | 44.87 | 53 | 7 | 43.0 | 53 | 10266 |
| 6 | 4.3 | 22 | 11 | 32.02 | 8 | 14 | 1.02 | 9 | 9.98 | | | | | | | | | | |
| 7 | 5.7 | 22 | 15 | 9.78 | 86 | 24 | 12.38 | 9 | 10.38 | | | | | | | | | | |
| 8 | 8.6 | 22 | 20 | 50.96 | 53 | 24 | 41.88 | 9 | 10.12 | 5.72 | 7.26 | 22 | 21 | 35.22 | 53 | 24 | 3.1 | 53 | 10297 |
| 9 | 8.7 | 22 | 23 | 14.96 | 52 | 33 | 2.88 | 8 | 10.26 | 5.65 | 7.75 | 22 | 23 | 59.27 | 52 | 32 | 25.7 | 52 | 12030 |
| 10 | 4.9 | 22 | 25 | 20.17 | 11 | 8 | 16.30 | 8 | 10.24 | | | | | | | | | | |
| 11 | 7.5 | 22 | 29 | 30.34 | 52 | 3 | 33.32 | 8 | 10.23 | 5.61 | 8.57 | 22 | 30 | 14.67 | 52 | 2 | 55.9 | 52 | 12042 |
| 12 | 8.3 | 22 | 31 | 58.84 | 53 | 13 | 40.70 | 8 | 10.06 | 5.71 | 8.59 | 22 | 32 | 43.09 | 53 | 13 | 2.2 | 53 | 10322 |
| 13 | 3.1 | 22 | 38 | 11.96 | 330 | 16 | 23.12 | 11 | 10.14 | | | | | | | | | | |
| 14 | 8.5 | 22 | 40 | 32.58 | 53 | 25 | 41.82 | 10 | 10.07 | 5.73 | 9.51 | 22 | 41 | 16.80 | 53 | 25 | 4.6 | 53 | 10345 |
| 15 | 8.3 | 22 | 43 | 10.42 | 52 | 22 | 54.25 | 7 | 10.12 | 5.66 | 10.02 | 22 | 43 | 54.69 | 52 | 22 | 17.1 | 52 | 12073 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|-------|--------------|-------|-------|--------------|-------|------|----------|-------|------|---|----|-------|--|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o | | | | | |
| ZONA 126 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 8.8 | 22 | 46 | 5.06 | 52 | 7 | 48.02 | 7 | 10.09 | — | 5.62 | — | 10.43 | 22 | 46 | 49.37 | — | 52 | 7 | 10.6 | — | 52 | 12080 | |
| 17 | 1.3 | 22 | 52 | 8.97 | 30 | 5 | 36.25 | 10 | 10.11 | | | | | | | | | | | | | | | |
| 18 | 7.7 | 22 | 54 | 20.48 | 52 | 10 | 21.65 | 10 | 10.09 | 5.62 | 11.37 | 22 | 55 | 4.79 | 52 | 9 | 45.2 | 52 | 12096 | | | | | |
| 19 | 8.5 | 23 | 14 | 27.02 | 52 | 22 | 37.35 | 7 | 10.03 | 5.62 | 13.52 | 23 | 15 | 11.32 | 52 | 22 | 1.4 | 52 | 12140 | | | | | |
| 20 | 8.8 | 23 | 17 | 12.88 | 53 | 32 | 2.95 | 12 | 10.18 | 5.71 | 13.50 | 23 | 17 | 57.10 | 53 | 31 | 31.5 | 53 | 10444 | | | | | |
| 21 | 7.0 | 23 | 18 | 39.92 | 52 | 22 | 18.90 | 12 | 10.12 | 5.61 | 13.98 | 23 | 19 | 24.22 | 52 | 21 | 45.8 | 52 | 12150 | | | | | |
| 22 | 8.9 | 23 | 21 | 16.38 | 51 | 50 | 30.30 | 10 | 10.07 | 5.66 | 14.37 | 23 | 22 | 0.63 | 51 | 49 | 56.2 | 52 | 12152 | | | | | |
| 23 | 7.8 | 23 | 23 | 55.06 | 53 | 9 | 40.40 | 9 | 10.20 | 5.66 | 14.39 | 23 | 24 | 39.32 | 53 | 9 | 9.7 | 53 | 10467 | | | | | |
| 24 | 9.0 | 23 | 27 | 0.47 | 52 | 25 | 52.45 | 10 | 10.07 | 5.60 | 14.85 | 23 | 27 | 44.77 | 52 | 25 | 19.5 | 52 | 12168 | | | | | |
| 25 | 8.5 | 23 | 30 | 6.88 | 52 | 37 | 5.65 | 12 | 9.94 | 5.60 | 15.15 | 23 | 30 | 51.18 | 52 | 36 | 31.3 | 52 | 12176 | | | | | |
| 26 | 8.3 | 23 | 31 | 59.42 | 52 | 13 | 5.22 | 8 | 10.00 | 5.53 | 15.44 | 23 | 32 | 43.74 | 52 | 12 | 31.6 | 52 | 12184 | | | | | |
| 27 | 9.0 | 23 | 34 | 6.06 | 53 | 11 | 6.20 | 11 | 10.13 | 5.64 | 15.48 | 23 | 34 | 50.33 | 53 | 10 | 35.6 | 53 | 10504 | | | | | |
| 28 | 8.8 | 23 | 36 | 11.29 | 52 | 3 | 21.00 | 8 | 10.04 | 5.55 | 15.90 | 23 | 36 | 55.63 | 52 | 2 | 48.1 | 52 | 12199 | | | | | |
| 29 | 8.3 | 23 | 38 | 11.74 | 51 | 50 | 4.72 | 10 | 10.28 | 5.53 | 16.16 | 23 | 38 | 56.10 | 51 | 49 | 35.5 | 52 | 12208 | | | | | |
| 30 | 8.3 | 23 | 40 | 23.00 | 52 | 43 | 13.60 | 8 | 10.14 | 5.58 | 16.21 | 23 | 41 | 7.32 | 52 | 42 | 43.3 | 52 | 12212 | | | | | |
| 31 | 8.0 | 23 | 42 | 29.80 | 52 | 41 | 29.70 | 11 | 10.08 | 5.58 | 16.43 | 23 | 43 | 14.12 | 52 | 40 | 58.8 | 52 | 12215 | | | | | |
| 32 | 8.3 | 23 | 46 | 57.28 | 52 | 49 | 7.91 | 9 | 10.32 | 5.57 | 16.89 | 23 | 47 | 41.61 | 52 | 48 | 41.1 | 53 | 10540 | | | | | |
| 33 | | 23 | 53 | 44.29 | 53 | 14 | 1.25 | 9 | 10.32 | 5.58 | 17.50 | 23 | 54 | 28.60 | 53 | 13 | 35.5 | 53 | 10561 | | | | | |
| 34 | 8.8 | 23 | 55 | 25.16 | 53 | 7 | 27.28 | 12 | 10.03 | 5.56 | 17.68 | 23 | 56 | 9.49 | 53 | 6 | 57.4 | 53 | 10566 | | | | | |
| 35 | 4.6 | 23 | 58 | 34.78 | 17 | 49 | 51.24 | 9 | 10.24 | | | | | | | | | | | | | | | |
| 36 | 8.5 | 0 | 8 | 52.82 | 53 | 1 | 43.50 | 11 | 10.28 | 5.50 | 19.05 | 0 | 9 | 37.20 | 53 | 1 | 18.5 | 53 | 31 | | | | | |
| 37 | 7.5 | 0 | 11 | 52.02 | 53 | 8 | 29.60 | 8 | 10.05 | 5.49 | 19.30 | 0 | 12 | 36.41 | 53 | 8 | 1.6 | 53 | 42 | | | | | |
| 38 | 8.6 | 0 | 15 | 20.54 | 52 | 27 | 47.88 | 7 | 10.18 | 5.42 | 19.75 | 0 | 16 | 4.98 | 52 | 27 | 21.5 | 52 | 27 | | | | | |
| 39 | 8.8 | 0 | 18 | 42.00 | 52 | 29 | 54.65 | 9 | 10.21 | 5.41 | 20.07 | 0 | 19 | 26.45 | 52 | 29 | 29.0 | 52 | 35 | | | | | |
| 40 | 7.8 | 0 | 20 | 44.42 | 51 | 53 | 12.88 | 8 | 10.25 | 5.36 | 20.35 | 0 | 21 | 28.90 | 51 | 52 | 47.4 | 52 | 38 | | | | | |
| 41 | 9.0 | 0 | 22 | 39.92 | 53 | 5 | 8.85 | 10 | 10.31 | 5.43 | 20.35 | 0 | 23 | 24.35 | 53 | 4 | 45.6 | 53 | 86 | | | | | |
| 42 | 8.5 | 0 | 27 | 31.38 | 52 | 28 | 21.28 | 8 | 10.09 | 5.36 | 20.88 | 0 | 28 | 15.87 | 52 | 27 | 54.7 | 52 | 56 | | | | | |
| 43 | 7.0 | 0 | 29 | 38.12 | 52 | 51 | 21.60 | 11 | 10.00 | 5.38 | 21.01 | 0 | 30 | 22.57 | 52 | 50 | 54.3 | 53 | 117 | | | | | |
| 44 | 8.6 | 0 | 33 | 48.27 | 52 | 53 | 9.78 | 8 | 10.16 | 5.36 | 21.39 | 0 | 34 | 32.76 | 52 | 52 | 45.2 | 53 | 135 | | | | | |
| 45 | 8.6 | 0 | 35 | 24.88 | 53 | 18 | 32.72 | 8 | 10.08 | 5.37 | 21.48 | 0 | 36 | 9.36 | 53 | 18 | 7.5 | 53 | 141 | | | | | |
| 46 | 8.4 | 0 | 37 | 18.45 | 53 | 40 | 49.80 | 10 | 10.22 | 5.39 | 21.59 | 0 | 38 | 2.92 | 53 | 40 | 27.2 | 53 | 153 | | | | | |
| 47 | 8.5 | 0 | 39 | 47.76 | 53 | 18 | 56.12 | 8 | 10.19 | 5.35 | 21.86 | 0 | 40 | 32.25 | 53 | 18 | 32.9 | 53 | 168 | | | | | |
| 48 | 8.7 | 0 | 48 | 40.60 | 52 | 39 | 59.52 | 9 | 10.10 | 5.25 | 22.72 | 0 | 49 | 25.18 | 52 | 39 | 35.2 | 52 | 120 | | | | | |
| 49 | 8.6 | 0 | 51 | 41.10 | 53 | 3 | 8.78 | 8 | 10.04 | 5.25 | 22.92 | 0 | 52 | 25.68 | 53 | 2 | 44.1 | 53 | 215 | | | | | |
| 50 | 4.3 | 0 | 53 | 42.59 | 29 | 50 | 2.15 | 10 | 10.29 | | | | | | | | | | | | | | | |
| 51 | 8.0 | 0 | 57 | 13.64 | 53 | 47 | 15.02 | 12 | 10.15 | 5.26 | 23.29 | 0 | 57 | 58.23 | 53 | 46 | 53.2 | 53 | 230 | | | | | |
| 52 | 8.6 | 0 | 59 | 5.62 | 52 | 26 | 53.98 | 11 | 10.15 | 5.17 | 23.61 | 0 | 59 | 50.26 | 52 | 26 | 31.0 | 52 | 142 | | | | | |
| 53 | 9.0 | 1 | 0 | 54.37 | 53 | 18 | 18.78 | 8 | 9.88 | 5.20 | 23.65 | 1 | 1 | 39.00 | 53 | 17 | 52.8 | 53 | 247 | | | | | |
| 54 | 2.4 | 1 | 4 | 9.64 | 324 | 53 | 21.62 | 8 | 10.20 | | | | | | | | | | | | | | | |
| 55 | 8.4 | 1 | 7 | 41.60 | 52 | 13 | 0.78 | 8 | 10.08 | 5.09 | 24.31 | 1 | 8 | 26.32 | 52 | 12 | 37.2 | 52 | 151 | | | | | |
| 56 | 9.0 | 1 | 9 | 34.20 | 53 | 35 | 54.22 | 10 | 10.19 | 5.16 | 24.30 | 1 | 10 | 18.87 | 53 | 35 | 33.8 | 53 | 284 | | | | | |
| 57 | 8.5 | 1 | 13 | 16.82 | 53 | 35 | 56.70 | 10 | 10.12 | 5.13 | 24.58 | 1 | 14 | 1.52 | 53 | 35 | 35.6 | 53 | 294 | | | | | |
| 58 | 8.7 | 1 | 15 | 57.29 | 53 | 6 | 28.65 | 11 | 10.20 | 5.08 | 24.84 | 1 | 16 | 42.03 | 53 | 6 | 8.4 | 53 | 305 | | | | | |
| 59 | 8.9 | 1 | 18 | 48.30 | 52 | 6 | 46.80 | 11 | 10.32 | 5.00 | 25.16 | 1 | 19 | 33.10 | 52 | 6 | 27.5 | 52 | 174 | | | | | |
| 60 | 8.0 | 1 | 22 | 40.47 | 51 | 58 | 21.80 | 8 | 10.09 | 4.97 | 25.45 | 1 | 23 | 25.30 | 51 | 57 | 59.3 | 52 | 177 | | | | | |
| 61 | 8.8 | 1 | 27 | 34.53 | 53 | 22 | 7.35 | 12 | 10.19 | 5.00 | 25.67 | 1 | 28 | 19.34 | 53 | 21 | 49.5 | 53 | 337 | | | | | |
| 62 | 5.6 | 1 | 41 | 38.20 | 85 | 11 | 49.06 | 11 | 10.17 | | | | | | | | | | | | | | | |
| 63 | 3.9 | 1 | 46 | 27.44 | 10 | 46 | 36.66 | 11 | 10.17 | | | | | | | | | | | | | | | |
| 64 | 8.3 | 1 | 49 | 34.34 | 53 | 40 | 39.42 | 10 | 10.10 | 4.82 | 27.10 | 1 | 50 | 19.31 | 53 | 40 | 20.6 | 53 | 370 | | | | | |
| 65 | 8.0 | 1 | 53 | 32.03 | 52 | 37 | 25.22 | 12 | 10.16 | 4.73 | 27.42 | 1 | 54 | 17.08 | 52 | 37 | 6.4 | 52 | 246 | | | | | |
| 66 | 9.0 | 1 | 57 | 56.92 | 53 | 9 | 30.98 | 9 | 10.33 | 4.71 | 27.63 | 1 | 58 | 42.00 | 52 | 9 | 15.4 | 53 | 383 | | | | | |
| 67 | 8.9 | 2 | 5 | 42.92 | 53 | 9 | 14.02 | 9 | 10.35 | 4.68 | 28.08 | 2 | 6 | 28.02 | 53 | 8 | 59.2 | 53 | 399 | | | | | |
| 68 | 3.8 | 2 | 12 | 41.01 | 51 | 54 | 55.54 | 9 | 10.17 | | | | | | | | | | | | | | | |
| 69 | 5.4 | 2 | 17 | 50.98 | 24 | 13 | 11.78 | 8 | 10.08 | | | | | | | | | | | | | | | |
| 70 | | | | Nadir | 214 | 55 | 35.89 | 10 | 10.13 | | | | | | | | | | | | | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-------|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 127 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 55 | 33.52 | 10 | 10.19 | | | | | | | | | | |
| 2 | 5.7 | 22 | 15 | 12.24 | 86 | 24 | 17.65 | 9 | 9.86 | | | | | | | | | | |
| 3 | 4.9 | 22 | 25 | 23.71 | 11 | 8 | 17.20 | 8 | 10.16 | | | | | | | | | | |
| 4 | 8.6 | 22 | 27 | 37.62 | 51 | 50 | 18.68 | 10 | 10.45 | - 5.51 | - 7.24 | 22 | 28 | 18.44 | -51 | 49 | 44.3 | -52 | 12036 |
| 5 | 8.8 | 22 | 31 | 22.75 | 22 | 22 | 36.50 | 7 | 10.19 | 5.55 | 7.49 | 22 | 32 | 3.54 | 52 | 21 | 59.1 | 52 | 12048 |
| 6 | 8.5 | 22 | 35 | 7.12 | 51 | 55 | 3.95 | 10 | 10.21 | 5.52 | 8.03 | 22 | 35 | 47.93 | 51 | 54 | 26.9 | 52 | 12056 |
| 7 | 2.2 | 22 | 36 | 51.18 | 47 | 20 | 46.10 | 10 | 10.17 | | | | | | | | | | |
| 8 | 8.8 | 22 | 39 | 49.44 | 51 | 56 | 56.98 | 11 | 10.65 | 5.53 | 8.54 | 22 | 40 | 30.24 | 51 | 56 | 18.2 | 52 | 12066 |
| 9 | 3.7 | 22 | 42 | 41.22 | 51 | 46 | 47.31 | 11 | 10.12 | | | | | | | | | | |
| 10 | 1.3 | 22 | 51 | 12.54 | 30 | 5 | 37.30 | 10 | 10.00 | | | | | | | | | | |
| 11 | 8.6 | 23 | 7 | 14.88 | 52 | 9 | 40.55 | 9 | 10.24 | 5.55 | 11.43 | 23 | 7 | 55.65 | 52 | 9 | 7.6 | 52 | 12124 |
| 12 | 8.0 | 23 | 10 | 29.86 | 52 | 21 | 4.75 | 11 | 9.96 | 5.56 | 11.75 | 23 | 11 | 10.63 | 52 | 20 | 28.3 | 52 | 12131 |
| 13 | 8.8 | 23 | 12 | 8.84 | 53 | 18 | 59.70 | 8 | 10.06 | 5.64 | 11.81 | 23 | 12 | 49.54 | 53 | 18 | 25.8 | 53 | 10430 |
| 14 | | 23 | 14 | 44.20 | 52 | 6 | 15.20 | 11 | 10.17 | 5.54 | 12.27 | 23 | 15 | 24.98 | 52 | 5 | 42.0 | 52 | 12142 |
| 15 | 4.5 | 23 | 27 | 40.45 | 38 | 18 | 23.64 | 8 | 10.07 | | | | | | | | | | |
| 16 | 8.8 | 23 | 30 | 23.06 | 53 | 42 | 32.58 | 7 | 10.27 | 5.65 | 13.56 | 23 | 31 | 3.76 | 53 | 42 | 3.9 | 53 | 10492 |
| 17 | 4.3 | 23 | 34 | 49.57 | 354 | 51 | 51.26 | 11 | 10.07 | | | | | | | | | | |
| 18 | 8.8 | 23 | 41 | 48.00 | 52 | 12 | 47.08 | 7 | 10.27 | 5.51 | 15.03 | 23 | 42 | 28.82 | 52 | 12 | 18.2 | 52 | 12214 |
| 19 | 8.8 | 23 | 43 | 57.23 | 51 | 48 | 17.65 | 8 | 10.10 | 5.48 | 15.33 | 23 | 44 | 38.07 | 51 | 47 | 46.1 | 52 | 12217 |
| 20 | 8.3 | 23 | 47 | 0.76 | 52 | 49 | 10.50 | 9 | 10.15 | 5.54 | 15.45 | 23 | 47 | 41.56 | 52 | 48 | 41.0 | 53 | 10540 |
| 21 | 8.8 | 23 | 52 | 31.35 | 52 | 41 | 4.70 | 11 | 9.80 | 5.52 | 16.02 | 23 | 53 | 12.16 | 52 | 40 | 30.5 | 52 | 12233 |
| 22 | 8.0 | 23 | 54 | 24.54 | 53 | 19 | 49.70 | 9 | 10.14 | 5.55 | 16.08 | 23 | 55 | 5.32 | 53 | 19 | 21.2 | 53 | 10564 |
| 23 | 7.5 | 23 | 59 | 34.56 | 52 | 4 | 16.88 | 9 | 10.03 | 5.45 | 16.82 | 0 | 0 | 15.43 | 52 | 3 | 46.1 | 52 | 12249 |
| 24 | 3.8 | 0 | 4 | 21.85 | 56 | 13 | 53.74 | 8 | 10.13 | | | | | | | | | | |
| 25 | 8.8 | 0 | 13 | 12.12 | 52 | 9 | 24.38 | 9 | 10.09 | 5.41 | 18.10 | 0 | 13 | 53.03 | 52 | 8 | 55.9 | 52 | 25 |
| 26 | 7.6 | 0 | 17 | 58.10 | 53 | 42 | 32.65 | 7 | 10.11 | 5.50 | 18.29 | 0 | 18 | 38.94 | 53 | 42 | 6.3 | 53 | 76 |
| 27 | 8.4 | 0 | 20 | 11.87 | 51 | 57 | 50.50 | 7 | 9.93 | 5.37 | 18.79 | 0 | 20 | 52.81 | 51 | 57 | 20.1 | 52 | 37 |
| 28 | 8.8 | 0 | 24 | 3.32 | 53 | 32 | 34.50 | 7 | 9.91 | 5.43 | 18.91 | 0 | 24 | 44.23 | 53 | 32 | 5.7 | 53 | 94 |
| 29 | 8.7 | 0 | 30 | 6.80 | 53 | 44 | 17.25 | 9 | 9.98 | 5.44 | 19.41 | 0 | 30 | 47.70 | 53 | 43 | 50.2 | 53 | 120 |
| 30 | 8.0 | 0 | 34 | 14.82 | 52 | 49 | 4.32 | 9 | 9.94 | 5.36 | 19.91 | 0 | 34 | 55.78 | 52 | 48 | 36.2 | 53 | 136 |
| 31 | 8.8 | 0 | 48 | 44.21 | 52 | 39 | 58.95 | 9 | 10.21 | 5.27 | 21.19 | 0 | 49 | 25.26 | 52 | 39 | 35.8 | 52 | 120 |
| 32 | 8.7 | 0 | 51 | 44.72 | 53 | 3 | 4.86 | 8 | 10.43 | 5.28 | 21.34 | 0 | 52 | 25.76 | 53 | 2 | 45.5 | 53 | 215 |
| 33 | 4.3 | 0 | 53 | 46.21 | 29 | 50 | 6.35 | 10 | 10.09 | | | | | | | | | | |
| 34 | 8.3 | 0 | 57 | 23.36 | 53 | 37 | 41.42 | 7 | 9.94 | 5.28 | 21.77 | 0 | 58 | 4.40 | 53 | 37 | 16.0 | 53 | 232 |
| 35 | 8.5 | 0 | 59 | 16.94 | 52 | 26 | 37.38 | 11 | 10.23 | 5.20 | 22.08 | 0 | 59 | 58.04 | 52 | 26 | 15.2 | 52 | 143 |
| 36 | 2.4 | 1 | 4 | 13.18 | 324 | 53 | 18.68 | 8 | 10.34 | | | | | | | | | | |
| 37 | 8.0 | 1 | 10 | 4.06 | 53 | 35 | 10.92 | 10 | 10.08 | 5.20 | 22.79 | 1 | 10 | 45.19 | 53 | 34 | 48.6 | 52 | 285 |
| 38 | 8.4 | 1 | 11 | 43.25 | 52 | 21 | 10.68 | 11 | 10.11 | 5.11 | 23.07 | 1 | 12 | 24.44 | 52 | 20 | 47.6 | 52 | 156 |
| 39 | 7.5 | 1 | 13 | 41.84 | 52 | 33 | 53.62 | 8 | 10.21 | 5.11 | 23.20 | 1 | 14 | 23.04 | 52 | 33 | 32.4 | 52 | 161 |
| 40 | 8.5 | 1 | 15 | 52.68 | 52 | 16 | 0.45 | 11 | 10.25 | 5.08 | 23.39 | 1 | 16 | 33.90 | 52 | 15 | 39.7 | 52 | 165 |
| 41 | 3.8 | 1 | 19 | 1.63 | 8 | 38 | 44.85 | 8 | 10.00 | | | | | | | | | | |
| 42 | 7.7 | 1 | 22 | 44.07 | 51 | 58 | 21.58 | 8 | 10.20 | 5.02 | 23.92 | 1 | 23 | 25.35 | 51 | 58 | 0.3 | 52 | 177 |
| 43 | 8.8 | 1 | 25 | 21.49 | 52 | 56 | 1.30 | 11 | 10.26 | 5.05 | 24.00 | 1 | 26 | 2.76 | 52 | 55 | 42.0 | 53 | 331 |
| 44 | 8.6 | 1 | 28 | 44.73 | 53 | 3 | 57.40 | 8 | 10.06 | 5.03 | 24.24 | 1 | 29 | 26.02 | 53 | 3 | 35.6 | 53 | 340 |
| 45 | 5.6 | 1 | 41 | 41.80 | 85 | 11 | 50.82 | 11 | 9.95 | | | | | | | | | | |
| 46 | 3.9 | 1 | 46 | 31.00 | 10 | 46 | 39.71 | 11 | 10.02 | | | | | | | | | | |
| 47 | 3.6 | 1 | 51 | 55.37 | 52 | 2 | 34.59 | 7 | 10.08 | | | | | | | | | | |
| 48 | | Nadir | | | 214 | 55 | 43.02 | 10 | 10.09 | | | | | | | | | | |

ZONA 128

| | | | | | | | | | | | | | | | | | | | |
|---|-----|-------|----|-------|-----|----|-------|----|-------|--------|---------|----|----|-------|-----|----|------|-----|-------|
| 1 | | Nadir | | | 214 | 55 | 32.32 | 10 | 10.24 | | | | | | | | | | |
| 2 | 3.6 | 22 | 57 | 18.92 | 318 | 12 | 44.85 | 7 | 10.24 | | | | | | | | | | |
| 3 | 4.4 | 23 | 9 | 14.00 | 6 | 31 | 59.30 | 11 | 10.13 | | | | | | | | | | |
| 4 | 5.6 | 23 | 15 | 38.14 | 87 | 56 | 56.05 | 11 | 10.36 | | | | | | | | | | |
| 5 | 8.5 | 23 | 21 | 58.86 | 52 | 46 | 55.30 | 11 | 10.18 | - 5.45 | - 11.27 | 23 | 22 | 35.72 | -52 | 46 | 21.9 | -52 | 12154 |
| 6 | 8.7 | 23 | 24 | 9.41 | 53 | 8 | 56.92 | 8 | 10.10 | 5.48 | 11.39 | 23 | 24 | 46.24 | 53 | 8 | 22.8 | 53 | 10468 |
| 7 | 4.5 | 23 | 27 | 44.34 | 38 | 18 | 22.02 | 8 | 10.26 | | | | | | | | | | |
| 8 | 8.8 | 23 | 32 | 14.45 | 52 | 26 | 6.20 | 11 | 10.10 | 5.42 | 12.33 | 23 | 32 | 51.32 | 52 | 25 | 32.3 | 52 | 12185 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|-------|----|--------------|-------|----|----------|----|------|---|----|-------|
| | | h | m | s | o | ' | '' | | | s | '' | b | m | s | o | ' | '' | | o | | | | |
| ZONA 128 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 8.1 | 23 | 34 | 45.02 | 52 | 6 | 6.55 | 11 | 10.31 | - | 5.40 | - | 12.65 | 23 | 35 | 21.91 | - | 52 | 5 | 35.6 | - | 52 | 12193 |
| 10 | 8.9 | 23 | 37 | 39.31 | 53 | 32 | 31.75 | 7 | 10.16 | | 5.49 | | 12.63 | 23 | 38 | 16.13 | | 53 | 32 | 0.2 | | 53 | 10513 |
| 11 | 8.0 | 23 | 40 | 30.37 | 52 | 43 | 16.78 | 8 | 10.08 | | 5.43 | | 13.06 | 23 | 41 | 7.26 | | 52 | 42 | 43.4 | | 52 | 12212 |
| 12 | 4.6 | 23 | 43 | 49.30 | 28 | 37 | 11.52 | 12 | 10.21 | | | | | | | | | | | | | | |
| 13 | 8.5 | 23 | 51 | 23.16 | 53 | 3 | 37.42 | 8 | 10.16 | | 5.44 | | 14.04 | 23 | 52 | 0.00 | | 53 | 3 | 6.7 | | 53 | 10552 |
| 14 | 8.6 | 23 | 54 | 39.25 | 52 | 6 | 28.75 | 11 | 10.25 | | 5.37 | | 14.54 | 23 | 55 | 16.13 | | 52 | 5 | 58.9 | | 52 | 12236 |
| 15 | 4.6 | 23 | 58 | 42.34 | 17 | 49 | 52.14 | 9 | 10.21 | | | | | | | | | | | | | | |
| 16 | 8.6 | 0 | 3 | 27.84 | 51 | 53 | 17.30 | 8 | 10.15 | | 5.33 | | 15.84 | 0 | 4 | 4.76 | | 51 | 52 | 47.0 | | 52 | 3 |
| 17 | 8.8 | 0 | 11 | 31.44 | 52 | 5 | 46.82 | 10 | 10.21 | | 5.33 | | 16.08 | 0 | 12 | 8.36 | | 52 | 5 | 17.9 | | 52 | 22 |
| 18 | 8.7 | 0 | 13 | 28.07 | 52 | 36 | 37.52 | 11 | 9.94 | | 5.36 | | 16.14 | 0 | 14 | 4.97 | | 52 | 36 | 5.3 | | 52 | 26 |
| 19 | 8.9 | 0 | 18 | 49.60 | 52 | 29 | 56.90 | 9 | 10.13 | | 5.33 | | 16.65 | 0 | 19 | 26.52 | | 52 | 29 | 27.8 | | 52 | 35 |
| 20 | 8.6 | 0 | 21 | 25.76 | 52 | 7 | 20.58 | 12 | 10.14 | | 5.30 | | 16.94 | 0 | 22 | 2.70 | | 52 | 6 | 51.5 | | 52 | 39 |
| 21 | 7.7 | 0 | 23 | 17.90 | 53 | 26 | 9.48 | 11 | 10.15 | | 5.38 | | 16.85 | 0 | 23 | 54.78 | | 53 | 25 | 42.0 | | 53 | 88 |
| 22 | 8.7 | 0 | 27 | 3.23 | 53 | 57 | 41.70 | 7 | 10.23 | | 5.40 | | 17.07 | 0 | 27 | 40.10 | | 53 | 57 | 16.1 | | 54 | 120 |
| 23 | | 0 | 29 | 45.72 | 52 | 51 | 22.78 | 11 | 10.01 | | 5.32 | | 17.52 | 0 | 30 | 22.65 | | 52 | 50 | 52.9 | | 53 | 117 |
| 24 | 8.8 | 0 | 32 | 38.88 | 54 | 35 | 19.72 | 10 | 10.33 | | 5.42 | | 17.46 | 0 | 33 | 15.73 | | 54 | 34 | 56.7 | | 54 | 143 |
| 25 | 8.5 | 0 | 34 | 35.52 | 53 | 5 | 7.92 | 10 | 10.00 | | 5.31 | | 17.89 | 0 | 35 | 12.46 | | 53 | 4 | 38.9 | | 53 | 138 |
| 26 | 8.2 | 0 | 38 | 0.90 | 54 | 35 | 39.58 | 10 | 10.21 | | 5.40 | | 17.91 | 0 | 38 | 37.77 | | 54 | 35 | 15.3 | | 54 | 159 |
| 27 | 8.2 | 0 | 38 | 2.59 | 54 | 35 | 39.58 | 10 | 9.62 | | 5.40 | | 17.91 | 0 | 38 | 39.45 | | 54 | 35 | 6.7 | | 54 | 160 |
| 28 | 8.5 | 0 | 40 | 33.80 | 53 | 42 | 48.60 | 7 | 10.16 | | 5.33 | | 18.27 | 0 | 41 | 10.72 | | 53 | 42 | 22.9 | | 53 | 172 |
| 29 | 8.2 | 0 | 44 | 2.93 | 53 | 48 | 31.55 | 8 | 10.08 | | 5.32 | | 18.55 | 0 | 44 | 39.86 | | 53 | 48 | 5.1 | | 54 | 180 |
| 30 | 3.3 | 0 | 53 | 50.30 | 29 | 50 | 4.00 | 10 | 10.25 | | | | | | | | | | | | | | |
| 31 | 8.0 | 0 | 58 | 33.84 | 52 | 17 | 31.45 | 7 | 10.17 | | 5.36 | | 19.96 | 0 | 59 | 10.68 | | 52 | 17 | 5.0 | | 52 | 139 |
| 32 | 8.8 | 1 | 2 | 38.56 | 53 | 49 | 4.78 | 9 | 10.31 | | 5.23 | | 20.03 | 1 | 3 | 15.55 | | 53 | 48 | 43.2 | | 54 | 252 |
| 33 | 9.0 | 1 | 5 | 51.44 | 53 | 12 | 32.35 | 12 | 10.40 | | 5.18 | | 20.37 | 1 | 6 | 28.47 | | 53 | 12 | 11.8 | | 53 | 269 |
| 34 | 8.6 | 1 | 7 | 56.32 | 54 | 33 | 29.75 | 8 | 10.14 | | 5.24 | | 20.31 | 1 | 8 | 33.29 | | 54 | 33 | 6.8 | | 54 | 277 |
| 35 | 8.7 | 1 | 9 | 49.55 | 54 | 10 | 15.15 | 10 | 10.42 | | 5.21 | | 20.52 | 1 | 10 | 26.56 | | 54 | 9 | 56.1 | | 54 | 281 |
| 36 | 9.0 | 1 | 14 | 52.52 | 53 | 4 | 51.32 | 9 | 10.16 | | 5.12 | | 21.05 | 1 | 15 | 29.60 | | 53 | 4 | 27.7 | | 53 | 300 |
| 37 | 8.4 | 1 | 17 | 59.17 | 52 | 41 | 13.15 | 11 | 10.16 | | 5.08 | | 21.33 | 1 | 18 | 36.29 | | 52 | 40 | 49.4 | | 52 | 172 |
| 38 | 8.5 | 1 | 20 | 35.91 | 54 | 24 | 48.72 | 9 | 10.04 | | 5.16 | | 21.27 | 1 | 21 | 12.97 | | 54 | 24 | 25.1 | | 54 | 324 |
| 39 | 7.5 | 1 | 25 | 27.14 | 52 | 48 | 59.45 | 8 | 10.23 | | 5.04 | | 21.83 | 1 | 26 | 4.29 | | 52 | 48 | 37.4 | | 53 | 332 |
| 40 | 7.8 | 1 | 27 | 32.70 | 53 | 49 | 7.88 | 9 | 10.23 | | 5.08 | | 21.85 | 1 | 28 | 9.83 | | 53 | 48 | 47.0 | | 54 | 342 |
| 41 | 7.0 | 1 | 34 | 51.39 | 53 | 52 | 52.30 | 7 | 10.02 | | 5.04 | | 22.34 | 1 | 35 | 28.55 | | 53 | 52 | 28.9 | | 54 | 358 |
| 42 | 5.6 | 1 | 41 | 46.04 | 85 | 11 | 50.18 | 11 | 10.26 | | | | | | | | | | | | | | |
| 43 | | 1 | 44 | 47.04 | 52 | 53 | 17.95 | 8 | 10.17 | | 4.92 | | 23.09 | 1 | 45 | 24.29 | | 52 | 52 | 56.4 | | 53 | 357 |
| 44 | 3.6 | 1 | 51 | 59.44 | 52 | 2 | 35.86 | 12 | 10.14 | | | | | | | | | | | | | | |
| 45 | 2.3 | 1 | 57 | 59.79 | 318 | 9 | 41.75 | 9 | 10.14 | | | | | | | | | | | | | | |
| 46 | 8.8 | 2 | 1 | 50.94 | 54 | 40 | 16.85 | 10 | 10.20 | | 4.88 | | 23.91 | 2 | 2 | 28.24 | | 54 | 39 | 58.6 | | 54 | 416 |
| 47 | 8.3 | 2 | 4 | 41.77 | 53 | 54 | 14.20 | 9 | 10.32 | | 4.82 | | 24.11 | 2 | 5 | 19.12 | | 53 | 53 | 57.0 | | 54 | 422 |
| 48 | 8.0 | 2 | 8 | 12.36 | 54 | 27 | 30.18 | 12 | 10.08 | | 4.81 | | 24.29 | 2 | 8 | 49.71 | | 54 | 27 | 10.3 | | 54 | 429 |
| 49 | 7.0 | 2 | 12 | 26.07 | 53 | 17 | 38.50 | 7 | 10.03 | | 4.73 | | 24.59 | 2 | 13 | 3.50 | | 53 | 17 | 16.9 | | 53 | 417 |
| 50 | | 2 | 14 | 22.29 | 3 | 23 | 20.84 | 8 | 10.00 | | | | | | | | | | | | | | |
| 51 | 5.4 | 2 | 17 | 58.74 | 24 | 13 | 14.32 | 8 | 10.10 | | | | | | | | | | | | | | |
| 52 | 4.3 | 2 | 22 | 57.48 | 351 | 57 | 4.14 | 12 | 10.06 | | | | | | | | | | | | | | |
| 53 | | | | Nadir | 214 | 55 | 36.19 | 10 | 10.09 | | | | | | | | | | | | | | |

ZONA 129

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|---|----|-------|-----|----|-------|----|-------|--|------|------|-------|-------|----|-------|-------|----|----|------|----|------|-----|----|-----|
| 1 | | | | Nadir | 214 | 51 | 59.79 | 11 | 10.12 | | | | | | | | | | | | | | | | |
| 2 | 3.8 | 0 | 14 | 32.74 | 9 | 15 | 33.44 | 10 | 10.11 | | | | | | | | | | | | | | | | |
| 3 | 2.4 | 0 | 21 | 32.90 | 42 | 43 | 28.23 | 8 | 10.17 | | | | | | | | | | | | | | | | |
| 4 | 6.2 | 0 | 25 | 9.05 | 4 | 23 | 34.24 | 8 | 10.09 | | | | | | | | | | | | | | | | |
| 5 | | 0 | 29 | 53.80 | 52 | 47 | 49.40 | 7 | 10.11 | | - | 5.18 | - | 14.45 | 0 | 30 | 22.63 | | - | 52 | 50 | 53.8 | - | 53 | 117 |
| 6 | 8.6 | 0 | 34 | 4.02 | 52 | 49 | 38.50 | 9 | 10.04 | | 5.18 | | 14.47 | 0 | 34 | 32.85 | | 52 | 52 | 43.8 | | 53 | 135 | | |
| 7 | 8.4 | 0 | 36 | 13.17 | 52 | 45 | 33.48 | 10 | 9.89 | | 5.17 | | 14.95 | 0 | 36 | 42.01 | | 52 | 48 | 41.4 | | 53 | 144 | | |
| 8 | 8.3 | 0 | 40 | 3.41 | 53 | 15 | 24.38 | 10 | 9.96 | | 5.19 | | 15.12 | 0 | 40 | 32.23 | | 53 | 18 | 32.0 | | 53 | 168 | | |
| 9 | 5.4 | 0 | 45 | 2.80 | 95 | 16 | 9.51 | 11 | 9.77 | | | | | | | | | | | | | | | | |
| 10 | 8.8 | 0 | 52 | 22.69 | 54 | 12 | 6.45 | 12 | 10.09 | | 5.21 | | 15.86 | 0 | 52 | 51.49 | | 54 | 15 | 13.9 | | 54 | 207 | | |
| 11 | 8.1 | 0 | 55 | 26.37 | 54 | 33 | 1.28 | 8 | 10.02 | | 5.22 | | 16.01 | 0 | 55 | 55.16 | | 54 | 36 | 10.6 | | 54 | 226 | | |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | | |
|------------------------------|------|------------|-------|-------|---------------------|-----|-------|-------|---------|-------------------|------|--------------|-------|---|--------------|-------|---|----------|----|------|---|----|-----|---|
| | | b | m | s | o | i | " | | | ' | " | h | m | s | o | i | " | o | | | | | | |
| ZONA 129 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 2.1 | 0 | 57 | 29.40 | 53 | 43 | 45.25 | 8 | 10.04 | - | 5.16 | - | 16.33 | 0 | 57 | 58.25 | - | 53 | 46 | 53.6 | - | 33 | 230 | |
| 13 | 2.5 | 0 | 59 | 29.07 | 52 | 23 | 5.86 | 8 | 9.93 | - | 5.08 | - | 16.33 | 0 | 59 | 58.00 | - | 52 | 26 | 14.7 | - | 52 | 143 | |
| 14 | | 1 | 7 | 0.66 | 54 | 7 | 17.75 | 12 | 10.02 | - | 5.15 | - | 16.91 | 1 | 7 | 28.92 | - | 54 | 10 | 27.2 | - | 54 | 271 | |
| 15 | 2.6 | 1 | 9 | 50.02 | 52 | 32 | 26.95 | 7 | 10.14 | - | 5.11 | - | 17.22 | 1 | 10 | 18.92 | - | 53 | 35 | 34.6 | - | 53 | 284 | |
| 16 | 2.5 | 1 | 13 | 32.66 | 52 | 32 | 26.53 | 7 | 9.99 | - | 5.09 | - | 17.46 | 1 | 14 | 1.58 | - | 53 | 35 | 36.6 | - | 53 | 294 | |
| 17 | 2.5 | 1 | 16 | 19.09 | 52 | 56 | 40.35 | 11 | 9.93 | - | 5.05 | - | 17.75 | 1 | 16 | 48.05 | - | 52 | 59 | 50.6 | - | 53 | 306 | |
| 18 | 2.2 | 1 | 19 | 13.62 | 8 | 35 | 8.28 | 10 | 10.06 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 19 | 2.5 | 1 | 25 | 33.76 | 52 | 52 | 31.65 | 7 | 10.05 | - | 5.16 | - | 18.37 | 1 | 26 | 2.61 | - | 52 | 55 | 40.4 | - | 53 | 331 | |
| 20 | 2.5 | 1 | 28 | 57.00 | 53 | 0 | 26.63 | 10 | 9.98 | - | 5.00 | - | 18.56 | 1 | 29 | 26.01 | - | 53 | 3 | 36.5 | - | 53 | 340 | |
| 21 | 2.5 | 1 | 34 | 2.12 | 57 | 37 | 11.56 | 12 | 10.07 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 22 | 2.5 | 1 | 38 | 41.66 | 54 | 7 | 7.85 | 12 | 10.04 | - | 5.01 | - | 18.98 | 1 | 39 | 10.65 | - | 54 | 10 | 19.1 | - | 54 | 365 | |
| 23 | 2.5 | 1 | 41 | 24.74 | 54 | 23 | 6.40 | 3 | 9.91 | - | 5.01 | - | 19.11 | 1 | 41 | 53.73 | - | 54 | 26 | 20.2 | - | 54 | 374 | |
| 24 | 2.6 | 1 | 45 | 24.65 | 53 | 23 | 5.99 | 8 | 9.85 | - | 4.94 | - | 19.46 | 1 | 45 | 53.11 | - | 53 | 26 | 19.8 | - | 53 | 360 | |
| 25 | | 1 | 47 | 19.74 | 54 | 39 | 5.75 | 9 | 9.99 | - | 4.99 | - | 19.42 | 1 | 47 | 48.74 | - | 54 | 42 | 19.0 | - | 54 | 385 | |
| 26 | 2.9 | 1 | 49 | 50.23 | 53 | 37 | 5.10 | 12 | 9.77 | - | 4.92 | - | 19.72 | 1 | 50 | 19.30 | - | 53 | 40 | 20.4 | - | 53 | 370 | |
| 27 | | 1 | 53 | 14.22 | 52 | 8 | 19.60 | 8 | 9.97 | - | 4.85 | - | 20.12 | 1 | 53 | 43.37 | - | 52 | 11 | 31.0 | - | 52 | 242 | |
| 28 | | 1 | 58 | 12.76 | 53 | 6 | 3.68 | 11 | 10.00 | - | 4.86 | - | 20.26 | 1 | 58 | 41.89 | - | 53 | 9 | 15.7 | - | 53 | 383 | |
| 29 | 2.6 | 2 | 6 | 8.12 | 52 | 5 | 3.73 | 10 | 9.85 | - | 4.77 | - | 20.81 | 2 | 6 | 37.35 | - | 52 | 8 | 17.3 | - | 52 | 273 | |
| 30 | 2.6 | 2 | 8 | 20.70 | 54 | 23 | 54.63 | 8 | 9.85 | - | 4.85 | - | 20.63 | 2 | 8 | 49.84 | - | 54 | 27 | 10.2 | - | 54 | 429 | |
| 31 | 2.8 | 2 | 12 | 57.05 | 51 | 51 | 22.13 | 11 | 9.74 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 32 | 2.6 | 2 | 15 | 34.78 | 54 | 16 | 43.65 | 11 | 9.84 | - | 4.80 | - | 21.00 | 2 | 16 | 3.97 | - | 54 | 20 | 0.0 | - | 54 | 440 | |
| 33 | 2.5 | 2 | 21 | 40.03 | 53 | 17 | 6.00 | 12 | 10.04 | - | 4.72 | - | 21.40 | 2 | 22 | 9.30 | - | 53 | 20 | 18.4 | - | 53 | 433 | |
| 34 | 2.6 | 2 | 23 | 49.97 | 52 | 0 | 29.18 | 10 | 9.96 | - | 4.67 | - | 21.65 | 2 | 24 | 19.30 | - | 52 | 3 | 42.0 | - | 52 | 305 | |
| 35 | 2.7 | 2 | 28 | 21.64 | 51 | 59 | 17.38 | 9 | 10.02 | - | 4.64 | - | 21.86 | 2 | 28 | 50.40 | - | 52 | 2 | 29.6 | - | 52 | 313 | |
| 36 | 2.6 | 2 | 34 | 46.22 | 53 | 18 | 19.38 | 8 | 10.09 | - | 4.73 | - | 21.71 | 2 | 35 | 15.58 | - | 53 | 21 | 31.9 | - | 53 | 460 | |
| 37 | 2.6 | 2 | 38 | 12.40 | 53 | 38 | 1.16 | 8 | 10.00 | - | 4.62 | - | 22.09 | 2 | 38 | 41.77 | - | 53 | 41 | 15.8 | - | 53 | 468 | |
| 38 | 2.5 | 2 | 44 | 59.76 | 32 | 43 | 3.01 | 8 | 9.86 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 39 | 2.8 | 2 | 53 | 29.38 | 54 | 9 | 38.49 | 9 | 10.05 | - | 4.53 | - | 22.63 | 2 | 53 | 58.84 | - | 54 | 12 | 53.3 | - | 54 | 491 | |
| 40 | 2.8 | 2 | 55 | 53.62 | 53 | 58 | 38.93 | 8 | 9.95 | - | 4.50 | - | 22.73 | 2 | 56 | 23.11 | - | 54 | 1 | 55.3 | - | 54 | 494 | |
| 41 | 2.5 | 3 | 1 | 44.74 | 52 | 50 | 20.63 | 10 | 9.91 | - | 4.43 | - | 23.02 | 3 | 2 | 14.30 | - | 52 | 53 | 35.9 | - | 53 | 515 | |
| 42 | 2.5 | 3 | 5 | 49.27 | 52 | 46 | 34.63 | 11 | 9.98 | - | 4.40 | - | 23.15 | 3 | 6 | 18.86 | - | 52 | 49 | 49.4 | - | 52 | 367 | |
| 43 | 2.3 | 3 | 8 | 35.45 | 53 | 9 | 16.08 | 9 | 9.92 | - | 4.39 | - | 23.20 | 3 | 9 | 5.04 | - | 53 | 12 | 32.2 | - | 53 | 538 | |
| 44 | 2.9 | 3 | 11 | 38.82 | 52 | 54 | 3.65 | 9 | 9.85 | - | 4.35 | - | 23.35 | 3 | 12 | 8.45 | - | 52 | 17 | 20.3 | - | 52 | 375 | |
| 45 | 2.6 | 3 | 14 | 26.78 | 52 | 11 | 23.23 | 11 | 9.93 | - | 4.34 | - | 23.44 | 3 | 14 | 56.44 | - | 52 | 14 | 38.4 | - | 52 | 381 | |
| 46 | 2.4 | 3 | 18 | 4.78 | 53 | 18 | 32.93 | 8 | 9.90 | - | 4.31 | - | 23.47 | 3 | 18 | 34.55 | - | 53 | 21 | 50.0 | - | 53 | 552 | |
| 47 | 2.7 | 3 | 22 | 38.21 | 95 | 44 | 28.73 | 9 | 9.87 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 48 | 2.5 | 3 | 34 | 25.62 | 54 | 44 | 36.68 | 9 | 10.00 | - | 4.23 | - | 23.69 | 3 | 31 | 55.37 | - | 54 | 47 | 54.1 | - | 54 | 567 | |
| 49 | 2.6 | 3 | 36 | 13.82 | 51 | 49 | 37.88 | 9 | 9.96 | - | 4.15 | - | 23.95 | 3 | 36 | 43.65 | - | 51 | 52 | 52.8 | - | 52 | 429 | |
| 50 | 2.3 | 3 | 42 | 38.90 | 23 | 27 | 25.56 | 12 | 10.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 51 | 2.2 | 3 | 45 | 44.08 | 36 | 24 | 39.26 | 9 | 10.02 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 52 | 2.6 | 3 | 47 | 43.34 | 52 | 2 | 55.60 | 7 | 9.91 | - | 4.05 | - | 24.12 | 3 | 48 | 13.27 | - | 52 | 6 | 12.7 | - | 52 | 458 | |
| 53 | 2.4 | 3 | 50 | 22.36 | 54 | 18 | 19.73 | 8 | 10.04 | - | 4.05 | - | 24.05 | 3 | 50 | 52.29 | - | 54 | 21 | 36.5 | - | 54 | 603 | |
| 54 | 3.2 | 3 | 53 | 31.13 | 13 | 42 | 36.13 | 7 | 10.10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 55 | 4.4 | 3 | 56 | 53.68 | 61 | 35 | 9.59 | 10 | 10.08 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 56 | | | Nadir | | | 214 | 51 | 58.00 | 11 | 10.04 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

ZONA 130

| | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----|-------|----|-------|-----|----|-------|----|-------|---|------|---|-------|----|----|-------|---|----|----|------|---|----|-------|
| 1 | | Nadir | | | 214 | 52 | 2.63 | 12 | 10.29 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2 | 5.6 | 23 | 15 | 52.90 | 87 | 53 | 29.88 | 8 | 10.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 3 | 4.6 | 23 | 43 | 58.37 | 28 | 33 | 36.75 | 8 | 9.91 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4 | | 23 | 52 | 44.61 | 52 | 37 | 31.88 | 7 | 10.23 | - | 5.19 | - | 11.15 | 23 | 53 | 12.20 | - | 52 | 40 | 31.2 | - | 52 | 12233 |
| 5 | 7.5 | 23 | 55 | 8.06 | 52 | 19 | 20.03 | 9 | 10.00 | - | 5.17 | - | 11.42 | 23 | 55 | 35.67 | - | 52 | 22 | 22.5 | - | 52 | 12237 |
| 6 | 4.7 | 23 | 57 | 4.12 | 6 | 27 | 4.58 | 12 | 9.93 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 7 | 4.6 | 23 | 58 | 51.46 | 17 | 46 | 17.56 | 11 | 10.03 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 2.2 | 0 | 3 | 27.38 | 331 | 21 | 51.78 | 11 | 9.94 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 9 | 2.8 | 0 | 9 | 4.90 | 52 | 59 | 54.75 | 9 | 10.00 | - | 5.19 | - | 12.41 | 0 | 9 | 32.49 | - | 53 | 2 | 58.9 | - | 53 | 30 |
| 10 | 2.5 | 0 | 11 | 40.64 | 52 | 2 | 14.75 | 12 | 9.94 | - | 5.14 | - | 12.82 | 0 | 12 | 8.28 | - | 52 | 5 | 19.1 | - | 52 | 22 |
| 11 | 9.0 | 0 | 13 | 37.26 | 52 | 33 | 1.43 | 8 | 9.93 | - | 5.17 | - | 12.86 | 0 | 14 | 4.90 | - | 52 | 36 | 6.7 | - | 52 | 26 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|-----|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o |
| ZONA 131 | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 1.61 | 12 | 10.17 | | | | | | | | | | |
| 2 | 8.6 | 1 | 16 | 57.06 | 52 | 52 | 20.20 | 12 | 9.89 | - 4.88 | -14.33 | 1 | 17 | 17.46 | -52 | 55 | 27.3 | -53 | 308 |
| 3 | 3.8 | 1 | 19 | 22.40 | 8 | 35 | 9.81 | 10 | 10.14 | | | | | | | | | | |
| 4 | 3.9 | 1 | 27 | 19.82 | 49 | 28 | 7.85 | 8 | 9.98 | | | | | | | | | | |
| 5 | 5.0 | 1 | 35 | 8.12 | 53 | 49 | 21.62 | 9 | 9.95 | 4.87 | 15.13 | 1 | 35 | 28.53 | 53 | 52 | 29.8 | 54 | 358 |
| 6 | 5.6 | 1 | 42 | 4.18 | 85 | 8 | 25.64 | 8 | 10.00 | | | | | | | | | | |
| 7 | 3.9 | 1 | 46 | 51.86 | 10 | 43 | 4.11 | 8 | 10.10 | | | | | | | | | | |
| 8 | 2.3 | 1 | 58 | 16.66 | 318 | 5 | 45.65 | 10 | 9.85 | | | | | | | | | | |
| 9 | 2.3 | 2 | 6 | 14.32 | 53 | 37 | 49.72 | 7 | 9.88 | 4.75 | 16.65 | 2 | 6 | 34.85 | 53 | 41 | 0.2 | 53 | 400 |
| 10 | 2.0 | 2 | 8 | 29.36 | 54 | 24 | 1.38 | 9 | 10.02 | 4.77 | 16.63 | 2 | 8 | 49.87 | 54 | 27 | 10.6 | 54 | 429 |
| 11 | 2.5 | 2 | 12 | 47.50 | 53 | 44 | 17.35 | 9 | 9.91 | 4.73 | 16.87 | 2 | 13 | 8.05 | 53 | 47 | 27.7 | 53 | 418 |
| 12 | 2.3 | 2 | 15 | 43.42 | 54 | 16 | 50.65 | 11 | 10.00 | 4.73 | 16.96 | 2 | 16 | 3.97 | 54 | 20 | 0.3 | 54 | 440 |
| 13 | 2.4 | 2 | 18 | 15.45 | 24 | 9 | 38.56 | 9 | 9.88 | | | | | | | | | | |
| 14 | 2.6 | 2 | 21 | 48.69 | 53 | 17 | 12.10 | 12 | 10.07 | 4.68 | 17.34 | 2 | 22 | 9.29 | 53 | 20 | 20.0 | 53 | 433 |
| 15 | 2.2 | 2 | 23 | 58.62 | 52 | 0 | 33.42 | 10 | 9.93 | 4.63 | 17.72 | 2 | 24 | 19.27 | 52 | 3 | 42.3 | 52 | 305 |
| 16 | 2.2 | 2 | 28 | 29.70 | 51 | 59 | 20.68 | 9 | 9.93 | 4.61 | 17.79 | 2 | 28 | 50.37 | 52 | 2 | 29.7 | 52 | 313 |
| 17 | 2.2 | 2 | 35 | 57.82 | 53 | 27 | 58.55 | 7 | 9.95 | 4.62 | 17.85 | 2 | 36 | 18.48 | 53 | 31 | 9.0 | 53 | 464 |
| 18 | 2.2 | 2 | 41 | 4.34 | 52 | 52 | 51.30 | 7 | 9.91 | 4.58 | 18.10 | 2 | 41 | 25.03 | 52 | 56 | 2.2 | 53 | 475 |
| 19 | 2.2 | 2 | 45 | 52.62 | 52 | 27 | 52.62 | 7 | 10.02 | 4.54 | 18.31 | 2 | 46 | 13.35 | 52 | 31 | 2.4 | 52 | 343 |
| 20 | 2.0 | 2 | 48 | 17.98 | 54 | 44 | 34.52 | 9 | 10.04 | 4.59 | 18.11 | 2 | 48 | 38.66 | 54 | 47 | 46.3 | 54 | 485 |
| 21 | 2.1 | 2 | 50 | 49.54 | 54 | 1 | 41.60 | 11 | 9.83 | 4.55 | 18.28 | 2 | 51 | 10.26 | 54 | 4 | 55.8 | 54 | 488 |
| 22 | 2.4 | 2 | 54 | 39.06 | 40 | 35 | 57.71 | 10 | 9.96 | | | | | | | | | | |
| 23 | 2.2 | 2 | 56 | 33.26 | 54 | 32 | 33.75 | 7 | 9.93 | 4.54 | 18.40 | 2 | 56 | 53.99 | 54 | 35 | 46.2 | 54 | 496 |
| 24 | 2.2 | 3 | 9 | 10.94 | 52 | 13 | 36.20 | 8 | 10.02 | 4.42 | 18.99 | 3 | 9 | 31.80 | 52 | 16 | 45.4 | 52 | 371 |
| 25 | 2.6 | 3 | 18 | 34.48 | 53 | 6 | 45.78 | 11 | 9.87 | 4.38 | 19.13 | 3 | 18 | 55.37 | 53 | 9 | 58.2 | 53 | 555 |
| 26 | 2.2 | 3 | 20 | 42.62 | 54 | 24 | 53.88 | 9 | 9.72 | 4.39 | 19.04 | 3 | 21 | 3.50 | 54 | 28 | 9.9 | 54 | 550 |
| 27 | 2.2 | 3 | 28 | 31.71 | 9 | 42 | 27.50 | 12 | 10.06 | | | | | | | | | | |
| 28 | 2.0 | 3 | 31 | 3.64 | 54 | 33 | 56.90 | 8 | 10.05 | 4.33 | 19.26 | 3 | 31 | 24.58 | 54 | 37 | 8.5 | 54 | 564 |
| 29 | 2.0 | 3 | 33 | 1.05 | 53 | 26 | 10.92 | 11 | 9.98 | 4.30 | 19.39 | 3 | 33 | 22.02 | 53 | 29 | 22.4 | 53 | 585 |
| 30 | 2.0 | 3 | 37 | 15.15 | 51 | 55 | 19.20 | 10 | 10.13 | 4.25 | 19.58 | 3 | 37 | 36.18 | 51 | 58 | 27.1 | 52 | 433 |
| 31 | 2.1 | 3 | 41 | 11.93 | 52 | 15 | 52.82 | 10 | 9.93 | 4.23 | 19.61 | 3 | 41 | 32.99 | 52 | 19 | 4.0 | 52 | 442 |
| 32 | 2.2 | 3 | 46 | 20.60 | 52 | 29 | 19.22 | 9 | 9.89 | 4.20 | 19.67 | 3 | 46 | 41.68 | 52 | 32 | 31.3 | 52 | 454 |
| 33 | 2.4 | 3 | 53 | 9.84 | 52 | 26 | 38.60 | 11 | 9.88 | 4.16 | 19.84 | 3 | 53 | 30.96 | 52 | 29 | 50.9 | 52 | 466 |
| 34 | 2.4 | 3 | 57 | 1.92 | 61 | 35 | 14.54 | 10 | 9.97 | | | | | | | | | | |
| 35 | 2.2 | 3 | 59 | 23.92 | 53 | 43 | 39.70 | 8 | 9.88 | 4.13 | 19.73 | 3 | 59 | 45.07 | 53 | 46 | 53.4 | 53 | 646 |
| 36 | 2.5 | 4 | 1 | 1.58 | 52 | 6 | 34.52 | 11 | 9.97 | 4.10 | 19.83 | 4 | 1 | 22.76 | 52 | 9 | 45.2 | 52 | 493 |
| 37 | 2.1 | 4 | 7 | 19.12 | 7 | 1 | 17.80 | 11 | 10.13 | | | | | | | | | | |
| 38 | 2.2 | 4 | 10 | 47.88 | 42 | 27 | 22.26 | 12 | 10.07 | | | | | | | | | | |
| 39 | 2.0 | 4 | 12 | 47.48 | 51 | 54 | 8.68 | 9 | 10.10 | 4.03 | 19.91 | 4 | 13 | 8.73 | 51 | 57 | 17.4 | 52 | 510 |
| 40 | 2.2 | 4 | 16 | 11.48 | 53 | 0 | 56.78 | 10 | 9.96 | 4.01 | 19.87 | 4 | 16 | 32.74 | 53 | 4 | 8.6 | 53 | 679 |
| 41 | 2.5 | 4 | 17 | 50.98 | 54 | 50 | 34.22 | 10 | 9.96 | 4.00 | 19.81 | 4 | 18 | 12.26 | 54 | 53 | 48.1 | 54 | 632 |
| 42 | 2.0 | 4 | 21 | 18.44 | 53 | 59 | 43.35 | 9 | 10.05 | 3.98 | 19.84 | 4 | 21 | 39.74 | 52 | 2 | 55.0 | 54 | 658 |
| 43 | 2.0 | 4 | 23 | 4.31 | 53 | 15 | 12.90 | 10 | 10.02 | 3.96 | 19.88 | 4 | 23 | 25.62 | 53 | 18 | 24.2 | 53 | 698 |
| 44 | 2.5 | 4 | 28 | 8.40 | 93 | 43 | 3.01 | 8 | 10.13 | | | | | | | | | | |
| 45 | 2.0 | 4 | 32 | 48.98 | 52 | 31 | 55.35 | 11 | 10.13 | 3.89 | 19.90 | 4 | 33 | 10.36 | 52 | 35 | 4.1 | 52 | 536 |
| 46 | 2.2 | 4 | 35 | 17.74 | 52 | 41 | 21.20 | 11 | 10.03 | 3.87 | 19.89 | 4 | 35 | 39.14 | 52 | 44 | 31.6 | 52 | 543 |
| 47 | 2.5 | 4 | 37 | 26.06 | 41 | 58 | 38.21 | 8 | 9.96 | | | | | | | | | | |
| 48 | 2.6 | 4 | 39 | 17.00 | 52 | 25 | 21.90 | 10 | 9.87 | 3.85 | 19.88 | 4 | 39 | 38.42 | 52 | 28 | 34.4 | 52 | 557 |
| 49 | 2.2 | 4 | 41 | 18.80 | 52 | 22 | 12.12 | 12 | 9.92 | 3.83 | 19.87 | 4 | 41 | 40.24 | 52 | 25 | 23.8 | 52 | 566 |
| 50 | | Nadir | | | 214 | 52 | 0.94 | 12 | 10.17 | | | | | | | | | | |

ZONA 132

| | | | | | | | | | | | | | | | | | | | |
|---|-----|-------|----|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|-----|----|
| 1 | | Nadir | | | 214 | 52 | 0.39 | 12 | 10.08 | | | | | | | | | | |
| 2 | 2.6 | 0 | 3 | 45.44 | 51 | 49 | 49.52 | 9 | 10.00 | - 4.86 | - 9.78 | 0 | 4 | 4.71 | -51 | 52 | 47.8 | -52 | 3 |
| 3 | 2.8 | 0 | 14 | 42.54 | 9 | 15 | 34.74 | 10 | 9.97 | | | | | | | | | | |
| 4 | 2.8 | 0 | 19 | 7.26 | 52 | 26 | 32.32 | 11 | 10.24 | 4.90 | 10.64 | 0 | 16 | 26.49 | 52 | 29 | 28.6 | 52 | 35 |
| 5 | 2.0 | 0 | 21 | 9.58 | 51 | 49 | 48.30 | 9 | 10.03 | 4.87 | 10.91 | 0 | 21 | 28.84 | 51 | 52 | 47.3 | 52 | 38 |
| 6 | 2.2 | 0 | 24 | 48.22 | 53 | 20 | 6.15 | 10 | 9.90 | 4.93 | 10.77 | 0 | 25 | 7.42 | 53 | 23 | 8.5 | 53 | 96 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|-------|----|--------------|-------|-----|----------|------|-----|-----|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | | o | | |
| ZONA 132 (Conclusión) | | | | | | | | | | | | | | | | | | | | | |
| 7 | 8.8 | 0 | 27 | 20.94 | 53 | 54 | 14.58 | 9 | 9.96 | - | 4.96 | - | 10.81 | 0 | 27 | 40.11 | -53 | 57 | 16.7 | -54 | 120 |
| 8 | 5.2 | 0 | 30 | 29.13 | 4 | 1 | 37.24 | 11 | 10.07 | - | | - | | | | | | | | | |
| 9 | 8.8 | 0 | 32 | 56.62 | 54 | 31 | 55.25 | 11 | 9.95 | 4.99 | | 11.04 | 0 | 33 | 15.76 | 54 | 34 | 58.4 | 54 | 143 | |
| 10 | 8.6 | 0 | 34 | 53.16 | 53 | 1 | 37.12 | 11 | 9.98 | 4.92 | | 11.50 | 0 | 35 | 12.37 | 53 | 4 | 38.6 | 53 | 138 | |
| 11 | 2.2 | 0 | 38 | 56.48 | 18 | 24 | 56.41 | 9 | 10.07 | | | | | | | | | | | | |
| 12 | 5.4 | 0 | 45 | 15.64 | 95 | 16 | 17.75 | 11 | 9.90 | | | | | | | | | | | | |
| 13 | 8.9 | 0 | 52 | 32.54 | 54 | 12 | 7.38 | 12 | 9.80 | 4.95 | | 12.31 | 0 | 52 | 51.72 | 54 | 15 | 13.7 | 54 | 207 | |
| 14 | 8.8 | 0 | 55 | 36.14 | 54 | 33 | 7.20 | 8 | 10.00 | 4.96 | | 12.42 | 0 | 55 | 55.31 | 54 | 36 | 11.2 | 54 | 226 | |
| 15 | 3.4 | 1 | 1 | 55.44 | 47 | 7 | 47.05 | 7 | 10.03 | | | | | | | | | | | | |
| 16 | | 1 | 4 | 3.47 | 53 | 7 | 22.18 | 12 | 10.08 | 4.87 | | 13.22 | 1 | 4 | 22.73 | 53 | 10 | 24.1 | 53 | 257 | |
| 17 | 8.8 | 1 | 7 | 9.80 | 54 | 7 | 23.95 | 12 | 10.06 | 4.92 | | 13.19 | 1 | 7 | 29.01 | 54 | 10 | 27.2 | 54 | 271 | |
| 18 | 9.0 | 1 | 9 | 59.60 | 53 | 32 | 31.65 | 12 | 10.15 | 4.89 | | 13.45 | 1 | 10 | 18.84 | 53 | 35 | 33.2 | 53 | 284 | |
| 19 | 9.2 | 1 | 15 | 10.29 | 53 | 1 | 25.98 | 11 | 10.11 | 4.86 | | 13.84 | 1 | 15 | 29.56 | 53 | 4 | 28.0 | 53 | 300 | |
| 20 | 8.0 | 1 | 16 | 58.23 | 52 | 52 | 21.20 | 12 | 9.91 | 4.89 | | 13.96 | 1 | 17 | 17.47 | 52 | 55 | 26.1 | 53 | 308 | |
| 21 | 8.4 | 1 | 20 | 53.79 | 54 | 21 | 19.98 | 11 | 9.96 | 4.90 | | 13.89 | 1 | 21 | 13.02 | 54 | 24 | 25.7 | 54 | 324 | |
| 22 | 8.6 | 1 | 25 | 49.82 | 52 | 53 | 26.85 | 8 | 10.09 | 4.83 | | 14.43 | 1 | 26 | 9.12 | 52 | 56 | 30.2 | 53 | 334 | |
| 23 | 8.0 | 1 | 27 | 50.62 | 53 | 45 | 39.85 | 10 | 9.94 | 4.86 | | 14.38 | 1 | 28 | 9.89 | 53 | 48 | 44.7 | 54 | 342 | |
| 24 | 0.5 | 1 | 34 | 11.72 | 57 | 37 | 14.51 | 12 | 9.86 | | | | | | | | | | | | |
| 25 | 7.0 | 1 | 38 | 51.38 | 54 | 7 | 12.40 | 12 | 9.95 | 4.84 | | 14.91 | 1 | 39 | 10.67 | 54 | 10 | 19.1 | 54 | 365 | |
| 26 | | 1 | 41 | 34.48 | | | | | 9.86 | 4.84 | | | | | | | | | | | |
| 27 | 3.7 | 2 | 13 | 6.78 | | | | | 9.95 | | | | | | | | | | | | |
| 28 | 5.4 | 2 | 18 | 16.62 | | | | | 10.17 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|------|------|-------|-------|----|-------|------|-----|------|------|-----|-----|
| ZONA 133 | | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 0.58 | 12 | 10.03 | | | | | | | | | | | | |
| 2 | 8.5 | 1 | 25 | 54.14 | 52 | 53 | 32.40 | 8 | 10.15 | - | 4.62 | - | 11.66 | 1 | 26 | 9.03 | -52 | 56 | 31.9 | -53 | 334 |
| 3 | 3.9 | 1 | 27 | 25.38 | 49 | 28 | 13.59 | 8 | 10.07 | | | | | | | | | | | | |
| 4 | | 1 | 36 | 3.24 | 53 | 58 | 39.70 | 8 | 10.02 | 4.64 | | 11.86 | 1 | 36 | 18.10 | 54 | 1 | 42.6 | 54 | 361 | |
| 5 | 5.6 | 1 | 42 | 7.59 | 85 | 8 | 32.29 | 8 | 10.06 | | | | | | | | | | | | |
| 6 | 3.9 | 1 | 46 | 57.61 | 10 | 43 | 6.62 | 8 | 10.08 | | | | | | | | | | | | |
| 7 | 3.6 | 1 | 52 | 21.88 | 51 | 59 | 10.79 | 11 | 9.96 | | | | | | | | | | | | |
| 8 | 9.0 | 1 | 56 | 24.40 | 54 | 5 | 55.48 | 10 | 10.03 | 4.61 | | 12.59 | 1 | 56 | 39.28 | 54 | 8 | 58.9 | 54 | 406 | |
| 9 | 3.1 | 2 | 4 | 10.72 | 325 | 24 | 36.06 | 9 | 10.22 | | | | | | | | | | | | |
| 10 | 8.4 | 2 | 9 | 30.30 | 54 | 5 | 47.35 | 10 | 10.00 | 4.58 | | 13.04 | 2 | 9 | 45.20 | 54 | 8 | 51.7 | 54 | 432 | |
| 11 | 8.4 | 2 | 12 | 53.12 | 53 | 44 | 24.18 | 9 | 10.00 | 4.56 | | 13.20 | 2 | 13 | 8.04 | 53 | 47 | 28.3 | 53 | 418 | |
| 12 | 5.4 | 2 | 18 | 21.24 | 24 | 9 | 44.02 | 9 | 10.00 | | | | | | | | | | | | |
| 13 | 8.5 | 2 | 20 | 47.39 | 53 | 58 | 8.65 | 8 | 10.07 | 4.56 | | 13.51 | 2 | 21 | 2.31 | 54 | 1 | 12.4 | 54 | 448 | |
| 14 | 7.5 | 2 | 23 | 25.42 | 52 | 2 | 18.30 | 12 | 9.88 | 4.50 | | 13.78 | 2 | 23 | 40.40 | 52 | 5 | 22.8 | 52 | 302 | |
| 15 | 8.5 | 2 | 29 | 23.12 | 51 | 54 | 11.82 | 9 | 9.92 | 4.48 | | 13.97 | 2 | 29 | 38.13 | 51 | 57 | 15.9 | 52 | 315 | |
| 16 | 8.8 | 2 | 35 | 0.56 | 53 | 18 | 29.20 | 8 | 9.97 | 4.49 | | 13.89 | 2 | 35 | 15.55 | 53 | 21 | 34.1 | 53 | 460 | |
| 17 | 7.5 | 2 | 36 | 4.88 | 53 | 15 | 17.22 | 10 | 9.90 | 4.49 | | 13.93 | 2 | 36 | 19.86 | 53 | 18 | 23.0 | 53 | 465 | |
| 18 | 8.1 | 2 | 41 | 29.48 | 53 | 5 | 57.30 | 10 | 9.98 | 4.47 | | 14.08 | 2 | 41 | 44.48 | 53 | 9 | 1.9 | 53 | 477 | |
| 19 | 8.3 | 2 | 45 | 29.02 | 51 | 52 | 28.82 | 12 | 9.94 | 4.44 | | 14.35 | 2 | 45 | 44.06 | 51 | 55 | 33.0 | 52 | 341 | |
| 20 | 8.2 | 2 | 49 | 34.08 | 53 | 11 | 6.40 | 11 | 10.05 | 4.44 | | 14.25 | 2 | 49 | 49.11 | 53 | 14 | 10.2 | 53 | 491 | |
| 21 | 8.5 | 3 | 3 | 33.63 | 52 | 51 | 45.90 | 11 | 9.95 | 4.39 | | 14.57 | 3 | 3 | 48.70 | 52 | 54 | 51.1 | 53 | 522 | |
| 22 | | 3 | 5 | 58.06 | 54 | 11 | 26.35 | 11 | 9.86 | 4.40 | | 14.46 | 3 | 6 | 13.12 | 54 | 14 | 34.3 | 54 | 518 | |
| 23 | 4.0 | 3 | 8 | 9.86 | 29 | 16 | 50.80 | 11 | 10.24 | | | | | | | | | | | | |
| 24 | 8.3 | 3 | 19 | 3.24 | 54 | 16 | 40.48 | 11 | 9.95 | 4.35 | | 14.67 | 3 | 19 | 18.35 | 54 | 19 | 45.7 | 54 | 545 | |
| 25 | 8.2 | 3 | 20 | 48.35 | 54 | 25 | 4.82 | 10 | 10.05 | 4.35 | | 14.64 | 3 | 21 | 3.45 | 54 | 28 | 10.5 | 54 | 550 | |
| 26 | | 3 | 31 | 40.26 | 54 | 44 | 45.85 | 9 | 9.80 | 4.31 | | 14.79 | 3 | 31 | 55.40 | 54 | 47 | 54.7 | 54 | 567 | |
| 27 | 8.8 | 3 | 34 | 43.44 | 53 | 43 | 36.52 | 8 | 9.95 | 4.29 | | 14.94 | 3 | 34 | 58.60 | 53 | 46 | 43.2 | 53 | 589 | |
| 28 | 8.7 | 3 | 36 | 51.70 | 53 | 43 | 23.10 | 8 | 9.88 | 4.28 | | 15.00 | 3 | 37 | 6.87 | 53 | 46 | 30.8 | 53 | 592 | |
| 29 | 8.5 | 3 | 39 | 51.84 | 51 | 51 | 33.60 | 11 | 9.91 | 4.25 | | 15.15 | 3 | 40 | 7.03 | 51 | 54 | 38.9 | 52 | 439 | |
| 30 | 8.7 | 3 | 41 | 48.80 | 52 | 24 | 42.18 | 9 | 9.90 | 4.25 | | 15.13 | 3 | 42 | 3.99 | 52 | 27 | 48.3 | 52 | 444 | |
| 31 | 8.2 | 3 | 46 | 17.48 | 53 | 23 | 29.98 | 8 | 9.83 | 4.23 | | 15.08 | 3 | 46 | 32.69 | 53 | 26 | 38.1 | 53 | 611 | |
| 32 | 8.4 | 3 | 47 | 58.03 | 52 | 3 | 4.48 | 8 | 9.78 | 4.22 | | 15.21 | 3 | 48 | 13.25 | 52 | 6 | 12.1 | 52 | 458 | |
| 33 | 8.3 | | | | 53 | 22 | 16.35 | 12 | 9.97 | | | 15.13 | | | | 53 | 25 | 22.4 | 53 | 629 | |
| 34 | 8.0 | 3 | 54 | 42.98 | 52 | 56 | 36.12 | 11 | 10.02 | 4.19 | | 15.17 | 3 | 54 | 58.23 | 52 | 59 | 41.0 | 53 | 634 | |

| N° | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|---|----|--------------|-----|----|----------|-----|-----|
| | | b | m | u | o | i | u | | | '' | ''' | h | m | s | o | i | u | | | |
| ZONA 133 (Conclusión) | | | | | | | | | | | | | | | | | | | | |
| 35 | 8.0 | 3 | 57 | 32.50 | 54 | 21 | 5.42 | 11 | 9.82 | - | 4.19 | -15.09 | 3 | 57 | 47.75 | -54 | 24 | 14.7 | -54 | 614 |
| 36 | 8.7 | 3 | 59 | 29.69 | 53 | 43 | 45.10 | 8 | 9.82 | - | 4.17 | 15.13 | 3 | 59 | 44.96 | 53 | 46 | 53.8 | 53 | 646 |
| 37 | 8.0 | 4 | 1 | 13.48 | 53 | 6 | 43.88 | 11 | 9.86 | - | 4.17 | 15.19 | 4 | 1 | 28.74 | 53 | 9 | 51.3 | 53 | 649 |
| 38 | 8.3 | 4 | 7 | 29.45 | 53 | 0 | 8.48 | 10 | 9.99 | - | 4.14 | 15.22 | 4 | 7 | 44.74 | 53 | 3 | 14.0 | 53 | 657 |
| 39 | 8.6 | 4 | 10 | 42.14 | 54 | 11 | 6.55 | 11 | 9.89 | - | 4.12 | 15.14 | 4 | 10 | 57.45 | 54 | 14 | 14.7 | 54 | 638 |
| 40 | 8.9 | 4 | 12 | 53.28 | 51 | 54 | 9.85 | 9 | 9.78 | - | 4.11 | 15.31 | 4 | 13 | 8.60 | 51 | 57 | 17.3 | 52 | 510 |
| 41 | 8.3 | 4 | 16 | 30.90 | 53 | 42 | 6.12 | 12 | 9.83 | - | 4.09 | 15.18 | 4 | 16 | 46.24 | 53 | 45 | 14.6 | 53 | 683 |
| 42 | 8.6 | 4 | 18 | 58.97 | 54 | 34 | 31.82 | 9 | 9.82 | - | 4.08 | 15.12 | 4 | 19 | 14.32 | 54 | 37 | 41.5 | 54 | 655 |
| 43 | 8.6 | 4 | 21 | 24.26 | 53 | 59 | 47.32 | 9 | 9.83 | - | 4.07 | 15.15 | 4 | 21 | 39.62 | 54 | 2 | 56.2 | 54 | 658 |
| 44 | 7.0 | 4 | 23 | 10.14 | 53 | 15 | 13.58 | 10 | 9.96 | - | 4.06 | 15.15 | 4 | 23 | 25.31 | 53 | 18 | 24.7 | 53 | 698 |
| 45 | 6.5 | 4 | 28 | 14.50 | 93 | 43 | 9.96 | 8 | 10.05 | - | | | | | | | | | | |
| 46 | 8.3 | 4 | 32 | 38.60 | 52 | 50 | 14.82 | 10 | 9.93 | - | 4.02 | 15.19 | 4 | 32 | 54.00 | 52 | 53 | 21.9 | 52 | 534 |
| 47 | 8.8 | 4 | 34 | 46.22 | 52 | 22 | 16.72 | 12 | 9.91 | - | 4.01 | 15.21 | 4 | 35 | 1.63 | 52 | 55 | 22.6 | 52 | 541 |
| 48 | 8.7 | | | | 53 | 4 | 1.35 | 9 | 9.85 | - | | 15.16 | | | | 53 | 7 | 9.0 | 53 | 738 |
| 49 | 8.8 | 4 | 40 | 21.12 | 53 | 12 | 22.10 | 7 | 10.01 | - | 3.98 | 15.18 | 4 | 40 | 36.56 | 52 | 16 | 26.5 | 52 | 562 |
| 50 | 8.2 | 4 | 41 | 59.13 | 52 | 44 | 5.32 | 9 | 9.91 | - | 3.97 | 15.15 | 4 | 42 | 14.58 | 52 | 47 | 11.7 | 52 | 567 |
| 51 | 8.4 | 4 | 47 | 46.36 | 53 | 22 | 33.88 | 7 | 9.97 | - | 3.94 | 15.06 | 4 | 48 | 1.84 | 53 | 25 | 39.9 | 53 | 759 |
| 52 | 8.4 | 4 | 50 | 28.68 | 54 | 24 | 53.28 | 9 | 9.96 | - | 3.91 | 15.15 | 4 | 50 | 44.18 | 54 | 28 | 0.6 | 54 | 727 |
| 53 | 8.4 | 4 | 52 | 36.76 | 52 | 59 | 59.30 | 9 | 9.90 | - | 3.91 | 15.05 | 4 | 52 | 52.27 | 53 | 3 | 6.0 | 53 | 770 |
| 54 | | 4 | 55 | 16.22 | 53 | 5 | 37.02 | 10 | 9.96 | - | 3.90 | 15.02 | 4 | 55 | 31.74 | 53 | 8 | 42.9 | 53 | 776 |
| 55 | 3.3 | 5 | 1 | 33.98 | 22 | 26 | 34.20 | 11 | 10.02 | - | | | | | | | | | | |
| 56 | 2.9 | 5 | 3 | 22.36 | 5 | 9 | 33.81 | 9 | 10.03 | - | | | | | | | | | | |
| 57 | 0.3 | 5 | 10 | 9.34 | 8 | 15 | 40.16 | 10 | 9.91 | - | | | | | | | | | | |
| 58 | 8.5 | 5 | 13 | 4.82 | 53 | 8 | 12.60 | 8 | 10.01 | - | 3.80 | 14.79 | 5 | 13 | 20.43 | 53 | 11 | 17.7 | 53 | 820 |
| 59 | 7.8 | 5 | 19 | 28.46 | 53 | 20 | 42.00 | 10 | 9.95 | - | 3.77 | 14.72 | 5 | 19 | 44.10 | 53 | 23 | 48.0 | 53 | 846 |
| 60 | 8.0 | 5 | 23 | 35.52 | 53 | 30 | 15.68 | 10 | 9.99 | - | 3.74 | 14.62 | 5 | 23 | 51.19 | 53 | 33 | 21.2 | 53 | 863 |
| 61 | 8.5 | 5 | 28 | 7.84 | 52 | 27 | 15.32 | 12 | 9.98 | - | 3.73 | 14.54 | 5 | 28 | 23.51 | 52 | 30 | 19.7 | 52 | 735 |
| 62 | 1.7 | 5 | 31 | 36.14 | 1 | 13 | 13.32 | 8 | 9.98 | - | | | | | | | | | | |
| 63 | 2.8 | 5 | 36 | 16.54 | 34 | 4 | 23.31 | 9 | 9.99 | - | | | | | | | | | | |
| 64 | | Nadir | | | 214 | 52 | 1.80 | 12 | 10.18 | - | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|---|------|--------|---|----|-------|-----|----|------|-----|-----|
| ZONA 134 | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 52 | 0.99 | 12 | 10.14 | - | | | | | | | | | | |
| 2 | | 1 | 58 | 29.40 | 53 | 6 | 14.05 | 11 | 10.07 | - | 4.46 | -11.41 | 1 | 58 | 41.88 | -53 | 9 | 17.2 | -53 | 383 |
| 3 | 8.3 | 2 | 5 | 6.65 | 53 | 50 | 53.75 | 10 | 9.95 | - | 4.46 | 11.41 | 2 | 5 | 19.12 | 53 | 53 | 59.5 | 54 | 422 |
| 4 | 3.8 | 2 | 13 | 13.69 | 51 | 51 | 32.98 | 11 | 9.82 | - | | | | | | | | | | |
| 5 | 5.4 | 2 | 18 | 23.70 | 24 | 9 | 44.68 | 9 | 10.05 | - | | | | | | | | | | |
| 6 | 8.9 | 2 | 20 | 49.98 | 53 | 58 | 5.10 | 8 | 9.82 | - | 4.44 | 11.82 | 2 | 21 | 2.48 | 54 | 1 | 13.5 | 54 | 448 |
| 7 | 4.3 | 2 | 23 | 22.47 | 351 | 53 | 23.60 | 8 | 10.02 | - | | | | | | | | | | |
| 8 | 8.7 | 2 | 29 | 25.54 | 51 | 54 | 16.65 | 9 | 10.20 | - | 4.39 | 12.36 | 2 | 29 | 38.10 | 51 | 57 | 17.7 | 52 | 315 |
| 9 | 8.2 | 2 | 35 | 43.88 | 53 | 16 | 20.05 | 11 | 10.09 | - | 4.40 | 12.26 | 2 | 35 | 56.41 | 53 | 29 | 24.0 | 53 | 462 |
| 10 | 6.5 | 2 | 44 | 22.13 | 92 | 7 | 46.90 | 7 | 9.88 | - | | | | | | | | | | |
| 11 | 9.0 | 2 | 49 | 41.27 | 53 | 23 | 3.92 | 8 | 9.98 | - | 4.37 | 12.49 | 2 | 49 | 53.83 | 53 | 26 | 8.0 | 53 | 492 |
| 12 | 4.0 | 2 | 52 | 0.98 | 9 | 11 | 57.74 | 11 | 10.06 | - | | | | | | | | | | |
| 13 | 3.4 | 2 | 54 | 47.30 | 40 | 36 | 4.32 | 11 | 10.04 | - | | | | | | | | | | |
| 14 | 2.8 | 2 | 57 | 34.46 | 356 | 12 | 40.09 | 7 | 10.11 | - | | | | | | | | | | |
| 15 | | 3 | 10 | 58.04 | 52 | 56 | 13.85 | 11 | 10.02 | - | 4.31 | 12.85 | 3 | 11 | 10.65 | 52 | 59 | 17.0 | 53 | 540 |
| 16 | 8.3 | 3 | 18 | 21.97 | 53 | 18 | 44.78 | 8 | 9.83 | - | 4.29 | 12.89 | 3 | 18 | 34.60 | 53 | 21 | 51.4 | 53 | 552 |
| 17 | 8.5 | 3 | 20 | 16.06 | 54 | 42 | 13.25 | 12 | 9.84 | - | 4.30 | 12.73 | 3 | 20 | 28.67 | 54 | 45 | 20.2 | 54 | 547 |
| 18 | | 3 | 34 | 45.98 | 53 | 43 | 37.72 | 8 | 9.92 | - | 4.25 | 12.98 | 3 | 34 | 58.65 | 53 | 46 | 43.5 | 53 | 589 |
| 19 | 8.7 | 3 | 42 | 13.04 | 53 | 27 | 2.18 | 12 | 9.96 | - | 4.22 | 13.05 | 3 | 42 | 25.74 | 53 | 30 | 6.9 | 53 | 605 |
| 20 | 8.0 | 3 | 45 | 37.90 | 53 | 57 | 46.92 | 7 | 9.75 | - | 4.21 | 13.00 | 3 | 45 | 50.60 | 54 | 0 | 55.5 | 54 | 598 |
| 21 | 8.2 | 3 | 48 | 0.58 | 52 | 3 | 6.05 | 8 | 9.83 | - | 4.20 | 13.22 | 3 | 48 | 13.31 | 52 | 6 | 11.6 | 52 | 458 |
| 22 | 8.6 | 3 | 53 | 56.82 | 53 | 8 | 0.85 | 8 | 9.96 | - | 4.18 | 13.12 | 3 | 54 | 9.56 | 53 | 11 | 5.6 | 53 | 630 |
| 23 | 4.4 | 3 | 57 | 10.20 | 61 | 35 | 21.62 | 10 | 9.96 | - | | | | | | | | | | |
| 24 | 8.4 | 4 | 1 | 9.56 | 52 | 6 | 41.38 | 11 | 10.00 | - | 4.15 | 13.22 | 4 | 1 | 22.73 | 52 | 9 | 44.3 | 52 | 493 |
| 25 | 8.8 | 4 | 7 | 32.00 | 53 | 0 | 9.78 | 10 | 10.01 | - | 4.14 | 13.14 | 4 | 7 | 44.77 | 53 | 3 | 13.8 | 53 | 657 |
| 26 | 7.8 | 4 | 9 | 14.20 | 52 | 16 | 48.82 | 11 | 9.84 | - | 4.13 | 13.20 | 4 | 9 | 26.98 | 52 | 19 | 52.8 | 52 | 502 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. |
|----|------|------------|---|---|---------------------|---|---|------|---------|-------------------|-----|--------------|---|---|--------------|---|---|----------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | |

ZONA 134 (Conclusión)

| | | | | | | | | | | | | | | | | | |
|----|-----|------------|-------------|----|-------|--------|--------|--|--|------------|--|--|------------|--|--|---------|--|
| 27 | 3.8 | 4 10 56.32 | 42 27 25.85 | 12 | 9.84 | | | | | | | | | | | | |
| 28 | | 4 16 19.88 | 53 1 2.72 | 11 | 9.85 | - 4.10 | -13.11 | | | 4 16 32.69 | | | -53 4 8.7 | | | -53 679 | |
| 29 | 8.4 | 4 17 59.36 | 54 50 42.50 | 10 | 10.04 | 4.09 | 12.97 | | | 4 18 12.17 | | | 54 53 47.6 | | | 54 652 | |
| 30 | 8.4 | 4 24 12.62 | 54 23 33.00 | 8 | 9.94 | 4.06 | 12.98 | | | 4 24 25.46 | | | 54 26 39.2 | | | 54 665 | |
| 31 | 4.5 | 4 37 34.52 | 41 58 45.46 | 8 | 9.89 | | | | | | | | | | | | |
| 32 | 4.2 | 4 40 59.76 | 3 22 29.80 | 12 | 10.14 | | | | | | | | | | | | |
| 33 | | Nadir | 214 52 1.45 | 12 | 10.20 | | | | | | | | | | | | |

ZONA 135

| | | | | | | | | | | | | | | | | |
|----|-----|------------|--------------|----|-------|--------|--------|--|--|------------|--|--|------------|--|--|---------|
| 1 | | Nadir | 214 55 35.98 | 10 | 10.12 | | | | | | | | | | | |
| 2 | 6.5 | 2 44 37.46 | 92 11 21.25 | 11 | 9.89 | | | | | | | | | | | |
| 3 | 8.5 | 2 49 38.98 | 53 14 40.60 | 9 | 10.39 | - 4.23 | -10.74 | | | 2 49 49.13 | | | -53 14 9.1 | | | -53 491 |
| 4 | 4.0 | 2 52 3.61 | 9 15 34.14 | 10 | 10.30 | | | | | | | | | | | |
| 5 | 3.4 | 2 54 49.88 | 40 39 41.52 | 9 | 10.14 | | | | | | | | | | | |
| 6 | 2.8 | 2 57 37.14 | 356 16 16.98 | 11 | 10.13 | | | | | | | | | | | |
| 7 | 8.6 | 3 19 8.26 | 54 20 19.12 | 10 | 10.24 | 4.18 | 10.76 | | | 3 19 18.49 | | | 54 19 46.6 | | | 54 545 |
| 8 | 8.5 | 3 20 53.32 | 54 28 38.40 | 8 | 10.39 | 4.18 | 10.75 | | | 3 21 3.55 | | | 54 28 8.3 | | | 54 550 |
| 9 | 8.8 | 3 41 22.80 | 52 19 36.30 | 9 | 10.34 | 4.13 | 11.03 | | | 3 41 33.07 | | | 52 19 3.4 | | | 52 442 |
| 10 | | 3 43 13.21 | 52 37 28.92 | 12 | 10.23 | 4.13 | 10.99 | | | 3 43 23.48 | | | 52 36 54.5 | | | 52 449 |
| 11 | 4.2 | 3 46 4.02 | 36 28 24.98 | 8 | 10.27 | | | | | | | | | | | |
| 12 | 8.4 | 3 53 20.79 | 52 30 22.79 | 10 | 10.34 | 4.10 | 10.97 | | | 3 53 31.09 | | | 52 29 49.9 | | | 52 466 |
| 13 | 4.4 | 3 57 12.54 | 61 39 0.78 | 9 | 10.08 | | | | | | | | | | | |
| 14 | 8.9 | 3 59 34.77 | 53 47 26.42 | 12 | 10.30 | 4.08 | 10.80 | | | 3 59 45.10 | | | 53 46 54.0 | | | 53 646 |
| 15 | 8.4 | 4 1 18.62 | 53 10 23.90 | 10 | 10.23 | 4.08 | 10.85 | | | 4 1 28.94 | | | 53 9 50.1 | | | 53 649 |
| 16 | 8.9 | 4 7 34.56 | 53 3 47.20 | 8 | 10.15 | 4.07 | 10.83 | | | 4 7 44.89 | | | 53 3 12.2 | | | 53 657 |
| 17 | 8.0 | 4 9 42.62 | 53 38 25.02 | 8 | 10.25 | 4.06 | 10.76 | | | 4 9 52.96 | | | 53 37 52.1 | | | 53 664 |
| 18 | 8.9 | 4 12 58.41 | 51 57 45.90 | 7 | 10.53 | 4.06 | 10.88 | | | 4 13 8.75 | | | 51 57 15.4 | | | 52 510 |
| 19 | 8.5 | 4 16 36.00 | 53 45 47.85 | 10 | 10.20 | 4.04 | 10.69 | | | 4 16 46.37 | | | 53 45 14.1 | | | 53 683 |
| 20 | 9.0 | 4 19 4.10 | 54 38 9.45 | 8 | 10.42 | 4.03 | 10.60 | | | 4 19 14.49 | | | 54 37 39.9 | | | 54 655 |
| 21 | 8.6 | 4 24 15.09 | 54 27 10.85 | 12 | 10.28 | 4.01 | 10.57 | | | 4 24 25.49 | | | 54 26 38.8 | | | 54 665 |
| 22 | 8.4 | 4 26 12.98 | 54 13 57.92 | 8 | 10.33 | 4.01 | 10.57 | | | 4 26 23.38 | | | 54 13 26.6 | | | 54 669 |
| 23 | 8.6 | 4 28 5.76 | 53 38 55.60 | 8 | 10.30 | 4.01 | 10.60 | | | 4 28 16.17 | | | 53 38 23.2 | | | 53 714 |
| 24 | 9.0 | 4 32 59.97 | 52 35 35.10 | 10 | 10.42 | 4.00 | 10.61 | | | 4 33 10.37 | | | 52 35 3.2 | | | 52 536 |
| 25 | 8.9 | 4 35 28.74 | 52 45 5.20 | 10 | 10.26 | 3.99 | 10.57 | | | 4 35 39.15 | | | 52 44 31.1 | | | 52 543 |
| 26 | 8.6 | 4 37 59.86 | 53 7 41.88 | 7 | 10.13 | 3.95 | 10.52 | | | 4 38 10.32 | | | 53 7 6.5 | | | 53 738 |
| 27 | | 4 40 26.22 | 52 16 57.90 | 11 | 10.39 | 3.95 | 10.54 | | | 4 40 36.64 | | | 52 16 25.0 | | | 52 562 |
| 28 | 8.5 | 4 47 51.58 | 53 26 12.08 | 11 | 10.28 | 3.95 | 10.36 | | | 4 48 2.04 | | | 53 25 38.8 | | | 53 759 |
| 29 | 8.2 | 4 50 33.82 | 54 28 27.45 | 8 | 10.51 | 3.93 | 10.21 | | | 4 50 44.31 | | | 54 27 58.7 | | | 54 727 |
| 30 | 8.0 | 4 52 41.92 | 53 3 38.08 | 8 | 10.28 | 3.94 | 10.31 | | | 4 52 52.39 | | | 53 3 4.4 | | | 53 770 |
| 31 | 8.6 | 4 55 21.36 | 53 9 16.00 | 9 | 10.21 | 3.93 | 10.25 | | | 4 55 31.84 | | | 53 8 41.3 | | | 53 776 |
| 32 | 3.3 | 5 1 39.36 | 22 30 15.88 | 10 | 10.13 | | | | | | | | | | | |

ZONA 136

| | | | | | | | | | | | | | | | | |
|----|-----|------------|--------------|----|-------|--------|--------|--|--|------------|--|--|-------------|--|--|---------|
| 1 | | Nadir | 214 55 35.98 | 10 | 10.04 | | | | | | | | | | | |
| 2 | 6.5 | 2 44 39.50 | 92 11 20.50 | 11 | 9.90 | | | | | | | | | | | |
| 3 | 4.0 | 2 52 4.22 | 9 15 36.21 | 10 | 10.06 | | | | | | | | | | | |
| 4 | 3.4 | 2 54 50.56 | 40 39 40.79 | 9 | 10.18 | | | | | | | | | | | |
| 5 | 4.3 | 3 42 59.55 | 23 31 14.19 | 11 | 10.06 | | | | | | | | | | | |
| 6 | 4.2 | 3 46 4.64 | 36 28 25.58 | 8 | 10.22 | | | | | | | | | | | |
| 7 | | 3 52 39.85 | 53 25 53.75 | 10 | 10.36 | - 4.09 | -10.64 | | | 3 52 49.54 | | | -53 25 22.5 | | | -53 629 |
| 8 | 4.4 | 3 57 13.12 | 61 38 58.85 | 8 | 10.20 | | | | | | | | | | | |
| 9 | 8.5 | 4 1 19.10 | 53 10 26.12 | 10 | 10.12 | 4.07 | 10.62 | | | 4 1 28.80 | | | 53 9 51.1 | | | 53 649 |
| 10 | 8.5 | 4 6 29.28 | 54 52 21.52 | 12 | 10.39 | 4.08 | 10.71 | | | 4 6 38.99 | | | 54 51 52.3 | | | 54 629 |
| 11 | 8.5 | 4 9 17.36 | 52 20 27.90 | 10 | 10.32 | 4.04 | 10.64 | | | 4 9 27.09 | | | 52 19 54.9 | | | 52 502 |
| 12 | 8.3 | 4 13 10.86 | 53 49 30.22 | 9 | 10.31 | 4.04 | 10.47 | | | 4 13 20.61 | | | 53 48 58.6 | | | 53 671 |
| 13 | | 4 16 22.94 | 53 4 40.10 | 9 | 10.37 | 4.03 | 10.51 | | | 4 16 32.68 | | | 53 4 8.5 | | | 53 679 |
| 14 | 8.5 | 4 24 15.62 | 54 27 11.02 | 12 | 10.30 | 4.00 | 10.32 | | | 4 24 25.40 | | | 54 26 39.7 | | | 54 665 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | | | |
|------------------------------|------|------------|-------|-------|---------------------|-----|-------|-------|---------|-------------------|------|--------------|-------|---|--------------|-------|---|----------|----|------|---|----|------|-----|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | o | | | | | |
| ZONA 136 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 2.5 | 4 | 26 | 13.53 | 54 | 13 | 58.12 | 8 | 10.38 | - | 4.00 | - | 10.31 | 4 | 26 | 23.31 | - | 54 | 13 | 27.8 | - | 54 | 669 | |
| 16 | 2.5 | 4 | 28 | 6.26 | 53 | 38 | 58.60 | 8 | 10.10 | | 4.00 | | 10.34 | 4 | 28 | 16.04 | | 53 | 38 | 23.6 | | 53 | 714 | |
| 17 | 2.5 | 4 | 39 | 8.02 | 52 | 47 | 38.85 | 7 | 10.02 | | 3.97 | | 10.26 | 4 | 39 | 17.81 | | 52 | 47 | 1.8 | | 52 | 555 | |
| 18 | 2.2 | 4 | 42 | 4.96 | 52 | 47 | 43.00 | 7 | 10.41 | | 3.98 | | 10.21 | 4 | 42 | 14.74 | | 52 | 47 | 11.6 | | 52 | 567 | |
| 19 | 2.5 | 4 | 48 | 50.30 | 53 | 37 | 0.30 | 12 | 10.35 | | 3.94 | | 10.16 | 4 | 49 | 0.12 | | 53 | 36 | 28.5 | | 53 | 760 | |
| 20 | 2.5 | 4 | 52 | 42.52 | 53 | 3 | 39.90 | 8 | 10.18 | | 3.93 | | 10.04 | 4 | 52 | 52.35 | | 53 | 3 | 5.2 | | 53 | 770 | |
| 21 | 2.4 | 4 | 54 | 25.42 | 53 | 10 | 11.65 | 10 | 10.12 | | 3.93 | | 10.00 | 4 | 54 | 35.25 | | 53 | 9 | 36.0 | | 53 | 772 | |
| 22 | 2.5 | 5 | 2 | 41.03 | 52 | 18 | 22.20 | 8 | 10.15 | | 3.91 | | 9.88 | 5 | 2 | 50.86 | | 52 | 17 | 46.1 | | 52 | 646 | |
| 23 | 2.4 | 5 | 5 | 15.49 | 54 | 20 | 29.85 | 10 | 10.43 | | 3.88 | | 9.76 | 5 | 5 | 25.37 | | 54 | 19 | 59.8 | | 54 | 772 | |
| 24 | 2.5 | 5 | 8 | 5.57 | 53 | 38 | 12.78 | 8 | 10.07 | | 3.88 | | 9.73 | 5 | 8 | 15.44 | | 53 | 37 | 36.8 | | 53 | 811 | |
| 25 | 0.3 | 5 | 10 | 15.30 | 8 | 19 | 22.49 | 9 | 10.08 | | | | | | | | | | | | | | | |
| 26 | 2.5 | 5 | 14 | 30.96 | | | | | 10.01 | | 3.81 | | | 5 | 14 | 40.85 | | | | | | | 53 | 825 |
| 27 | 2.5 | 5 | 19 | 34.24 | 53 | 24 | 20.20 | 9 | 10.40 | | 3.85 | | 9.55 | 5 | 19 | 44.13 | | 53 | 23 | 48.5 | | 53 | 846 | |
| 28 | 2.0 | 5 | 22 | 8.70 | 53 | 30 | 52.25 | 10 | 10.31 | | 3.84 | | 9.44 | 5 | 22 | 18.60 | | 53 | 30 | 19.2 | | 53 | 859 | |
| 29 | 2.5 | 5 | 24 | 40.02 | 54 | 5 | 4.10 | 10 | 9.96 | | 3.32 | | 9.38 | 5 | 24 | 49.94 | | 54 | 4 | 25.1 | | 54 | 834 | |
| 30 | 2.0 | 5 | 26 | 23.43 | 53 | 57 | 42.95 | 7 | 10.38 | | 3.81 | | 9.34 | 5 | 26 | 33.36 | | 53 | 57 | 11.5 | | 53 | 876 | |
| 31 | 2.6 | 5 | 28 | 13.74 | 52 | 30 | 56.12 | 10 | 10.21 | | 3.84 | | 9.34 | 5 | 28 | 23.63 | | 52 | 30 | 20.4 | | 52 | 735 | |
| 32 | 2.8 | 5 | 36 | 22.55 | 34 | 8 | 6.40 | 8 | 10.06 | | | | | | | | | | | | | | | |
| 33 | 2.5 | 5 | 39 | 51.11 | 52 | 2 | 30.88 | 12 | 10.32 | | 3.81 | | 9.06 | 5 | 40 | 1.02 | | 52 | 1 | 55.8 | | 52 | 767 | |
| 34 | 2.5 | 5 | 43 | 51.64 | 52 | 46 | 55.02 | 11 | 10.02 | | 3.78 | | 8.96 | 5 | 44 | 1.58 | | 52 | 46 | 16.3 | | 52 | 778 | |
| 35 | 2.5 | 5 | 46 | 56.94 | 53 | 29 | 57.52 | 9 | 10.00 | | 3.76 | | 8.86 | 5 | 47 | 6.91 | | 53 | 29 | 19.4 | | 53 | 943 | |
| 36 | 2.8 | 5 | 49 | 53.96 | 53 | 3 | 20.40 | 8 | 10.09 | | 3.76 | | 8.78 | 5 | 50 | 3.92 | | 53 | 2 | 43.1 | | 53 | 955 | |
| 37 | 2.8 | 5 | 52 | 13.54 | 53 | 14 | 9.25 | 9 | 10.28 | | 3.74 | | 8.73 | 5 | 52 | 23.52 | | 53 | 13 | 34.9 | | 53 | 960 | |
| 38 | 2.3 | 5 | 56 | 38.15 | 52 | 48 | 26.78 | 8 | 10.14 | | 3.74 | | 8.61 | 5 | 56 | 48.12 | | 52 | 47 | 49.8 | | 52 | 818 | |
| 39 | 2.2 | 6 | 4 | 23.25 | 92 | 19 | 29.68 | 9 | 10.40 | | | | | | | | | | | | | | | |
| 40 | 2.0 | 6 | 7 | 58.37 | 52 | 47 | 28.40 | 12 | 10.18 | | 3.70 | | 8.28 | 6 | 8 | 8.37 | | 52 | 46 | 51.4 | | 52 | 872 | |
| 41 | 2.4 | 6 | 9 | 38.00 | 54 | 7 | 16.42 | 12 | 10.11 | | 3.66 | | 8.24 | 6 | 9 | 48.06 | | 54 | 6 | 39.8 | | 54 | 986 | |
| 42 | 2.0 | 6 | 14 | 54.96 | 54 | 35 | 37.95 | 10 | 10.24 | | 3.64 | | 8.10 | 6 | 13 | 5.04 | | 54 | 35 | 3.7 | | 54 | 1007 | |
| 43 | 2.0 | 6 | 17 | 45.56 | 17 | 56 | 3.48 | 11 | 9.99 | | | | | | | | | | | | | | | |
| 44 | 1.0 | 6 | 21 | 52.56 | 52 | 39 | 30.79 | 9 | 10.21 | | | | | | | | | | | | | | | |
| 45 | 2.5 | 6 | 24 | 2.24 | 52 | 36 | 40.70 | 11 | 10.37 | | 3.65 | | 7.77 | 6 | 24 | 12.28 | | 52 | 36 | 5.8 | | 52 | 925 | |
| 46 | 2.8 | 6 | 27 | 34.46 | 54 | 21 | 46.62 | 11 | 10.22 | | 3.60 | | 7.71 | 6 | 27 | 44.57 | | 54 | 21 | 11.4 | | 54 | 1043 | |
| 47 | 1.9 | 6 | 32 | 36.40 | 343 | 33 | 50.21 | 8 | 9.99 | | | | | | | | | | | | | | | |
| 48 | | | Nadir | | | 214 | 55 | 36.53 | 10 | 10.07 | | | | | | | | | | | | | | |

| ZONA 137 | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|-------|----|-------|-----|----|-------|----|-------|--|------|------|-------|-------|----|-------|-------|----|----|------|----|------|-----|----|-----|
| 1 | | Nadir | | | 214 | 55 | 38.40 | 10 | 10.02 | | | | | | | | | | | | | | | | |
| 2 | 4.5 | 2 | 45 | 20.57 | 32 | 46 | 52.90 | 11 | 10.27 | | | | | | | | | | | | | | | | |
| 3 | 2.0 | 3 | 8 | 16.17 | 29 | 20 | 28.30 | 11 | 10.17 | | | | | | | | | | | | | | | | |
| 4 | 2.7 | 3 | 23 | 7.05 | 95 | 48 | 18.89 | 8 | 10.52 | | | | | | | | | | | | | | | | |
| 5 | 2.8 | 3 | 28 | 44.00 | 9 | 46 | 9.86 | 11 | 10.19 | | | | | | | | | | | | | | | | |
| 6 | 2.4 | 3 | 37 | 13.66 | 61 | 39 | 1.52 | 9 | 10.22 | | | | | | | | | | | | | | | | |
| 7 | 2.8 | 4 | 6 | 29.84 | 54 | 52 | 26.90 | 12 | 10.16 | | - | 4.04 | - | 10.17 | 4 | 6 | 39.04 | | - | 54 | 51 | 51.9 | - | 54 | 629 |
| 8 | 2.4 | 4 | 9 | 43.68 | 53 | 38 | 30.50 | 8 | 10.07 | | 4.04 | | 10.27 | 4 | 9 | 52.87 | | 53 | 37 | 53.2 | | 53 | 664 | | |
| 9 | 2.5 | 4 | 13 | 11.24 | 53 | 49 | 34.42 | 9 | 10.19 | | 4.03 | | 10.22 | 4 | 13 | 20.44 | | 53 | 48 | 58.9 | | 53 | 671 | | |
| 10 | 2.3 | 4 | 15 | 58.92 | 53 | 7 | 20.75 | 12 | 10.09 | | 4.03 | | 10.09 | 4 | 16 | 8.11 | | 53 | 6 | 43.0 | | 53 | 678 | | |
| 11 | 2.9 | 4 | 19 | 5.22 | 54 | 38 | 14.38 | 8 | 10.23 | | 4.01 | | 10.20 | 4 | 19 | 14.45 | | 54 | 37 | 40.5 | | 54 | 655 | | |
| 12 | 2.6 | 4 | 27 | 7.82 | 54 | 36 | 16.45 | 11 | 10.12 | | 3.99 | | 10.22 | 4 | 27 | 17.06 | | 54 | 35 | 40.7 | | 54 | 671 | | |
| 13 | 2.4 | 4 | 32 | 45.00 | 52 | 53 | 58.58 | 8 | 10.05 | | 3.99 | | 10.08 | 4 | 32 | 54.22 | | 52 | 53 | 19.9 | | 52 | 534 | | |
| 14 | 2.5 | 4 | 35 | 29.84 | 52 | 45 | 5.92 | 10 | 10.36 | | 3.97 | | 10.02 | 4 | 35 | 39.08 | | 52 | 44 | 31.5 | | 52 | 543 | | |
| 15 | 2.5 | 4 | 37 | 38.33 | 42 | 2 | 26.59 | 12 | 10.17 | | | | | | | | | | | | | | | | |
| 16 | 2.5 | 4 | 39 | 29.66 | 52 | 29 | 11.82 | 9 | 10.14 | | 3.97 | | 10.01 | 4 | 39 | 38.30 | | 52 | 28 | 34.0 | | 52 | 557 | | |
| 17 | 2.8 | 4 | 41 | 30.86 | 52 | 26 | 1.82 | 11 | 10.14 | | 3.97 | | 9.98 | 4 | 41 | 40.10 | | 52 | 25 | 23.7 | | 52 | 566 | | |
| 18 | 2.8 | 4 | 48 | 50.87 | 53 | 37 | 4.55 | 12 | 10.24 | | 3.93 | | 9.78 | 4 | 49 | 0.16 | | 53 | 36 | 29.0 | | 53 | 760 | | |
| 19 | 2.3 | 4 | 53 | 9.72 | 54 | 34 | 36.58 | 9 | 10.02 | | 3.91 | | 9.66 | 4 | 53 | 19.03 | | 54 | 33 | 58.9 | | 54 | 731 | | |
| 20 | 2.5 | 4 | 55 | 22.50 | 53 | 9 | 19.05 | 9 | 10.18 | | 3.92 | | 9.70 | 4 | 55 | 31.79 | | 53 | 8 | 42.2 | | 53 | 776 | | |
| 21 | 2.5 | 4 | 59 | 16.58 | 54 | 8 | 25.00 | 8 | 10.24 | | 3.90 | | 9.58 | 4 | 59 | 25.90 | | 54 | 7 | 50.1 | | 54 | 752 | | |
| 22 | 2.5 | 5 | 5 | 16.08 | 54 | 20 | 35.62 | 10 | 10.17 | | 3.88 | | 9.46 | 5 | 5 | 25.41 | | 54 | 19 | 59.6 | | 54 | 772 | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1914.0 | | | Decl. 1914.0 | | | C. P. D. | | | | |
|------------------------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|---|--------------|-------|-----|----------|------|-----|------|--|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | | | | |
| ZONA 137 (Conclusión) | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 8.7 | 5 | 8 | 18.72 | 52 | 26 | 20.90 | 11 | 10.19 | - | 3.90 | - | 9.49 | 5 | 8 | 28.01 | -52 | 25 | 43.0 | -52 | 669 | |
| 24 | 8.5 | 5 | 11 | 39.32 | 53 | 5 | 3.10 | 10 | 10.16 | | 3.88 | | 9.39 | 5 | 11 | 48.64 | 53 | 4 | 25.5 | 53 | 817 | |
| 25 | 8.5 | 5 | 14 | 31.48 | 53 | 25 | 40.25 | 10 | 9.93 | | 3.86 | | 9.31 | 5 | 14 | 40.82 | 53 | 24 | 59.5 | 53 | 825 | |
| 26 | 8.8 | 5 | 19 | 37.70 | 53 | 3 | 36.38 | 8 | 10.33 | | 3.85 | | 9.22 | 5 | 19 | 47.05 | 53 | 3 | 1.1 | 53 | 848 | |
| 27 | 7.5 | 5 | 22 | 35.86 | 52 | 23 | 59.90 | 8 | 9.88 | | 3.85 | | 9.18 | 5 | 22 | 45.40 | 52 | 23 | 17.3 | 52 | 717 | |
| 28 | 7.2 | 5 | 22 | 39.92 | 52 | 23 | 59.90 | 8 | 10.66 | | 3.85 | | 9.18 | 5 | 22 | 49.26 | 52 | 23 | 28.7 | 52 | 718 | |
| 29 | 2.5 | 5 | 27 | 28.54 | 0 | 23 | 18.30 | 8 | 10.12 | | | | | | | | | | | | | |
| 30 | 8.5 | 5 | 30 | 36.22 | 54 | 34 | 6.60 | 9 | 10.28 | | 3.70 | | 8.93 | 5 | 30 | 45.73 | 54 | 33 | 32.0 | 54 | 850 | |
| 31 | 8.6 | 5 | 34 | 2.26 | 53 | 4 | 18.38 | 9 | 10.23 | | 3.81 | | 8.89 | 5 | 34 | 11.65 | 53 | 3 | 41.3 | 53 | 897 | |
| 32 | 2.8 | 5 | 36 | 23.08 | 34 | 8 | 5.60 | 8 | 10.25 | | | | | | | | | | | | | |
| 33 | 7.5 | 5 | 44 | 27.38 | 53 | 15 | 24.58 | 10 | 10.16 | | 3.77 | | 8.62 | 5 | 44 | 36.81 | 53 | 14 | 46.4 | 53 | 933 | |
| 34 | 8.0 | 5 | 48 | 38.61 | 53 | 26 | 54.40 | 11 | 10.28 | | 3.75 | | 8.51 | 5 | 48 | 48.06 | 53 | 26 | 18.0 | 53 | 950 | |
| 35 | 8.8 | 5 | 52 | 14.08 | 53 | 43 | 45.08 | 8 | 10.35 | | 3.74 | | 8.41 | 5 | 52 | 23.54 | 53 | 43 | 10.1 | 53 | 961 | |
| 36 | 8.4 | 5 | 54 | 35.94 | 53 | 35 | 20.08 | 10 | 10.27 | | 3.73 | | 8.35 | 5 | 54 | 45.41 | 53 | 34 | 43.6 | 53 | 975 | |
| 37 | | 5 | 57 | 52.88 | 54 | 37 | 47.98 | 7 | | | 3.70 | | 8.27 | 5 | 58 | 2.39 | | | | 54 | 936 | |
| 38 | 5.2 | 6 | 4 | 23.60 | 92 | 19 | 28.26 | 9 | 10.12 | | | | | | | | | | | | | |
| 39 | 7.8 | 6 | 9 | 38.56 | 54 | 7 | 16.02 | 12 | 10.24 | | 3.67 | | 7.93 | 6 | 9 | 48.08 | 54 | 6 | 39.2 | 54 | 986 | |
| 40 | | 6 | 12 | 29.49 | 53 | 3 | 43.92 | 8 | 10.33 | | 3.68 | | 7.82 | 6 | 12 | 39.00 | 53 | 3 | 7.3 | 53 | 1045 | |
| 41 | 7.2 | 6 | 16 | 6.96 | 53 | 32 | 9.25 | 12 | 10.01 | | 3.66 | | 7.72 | 6 | 16 | 16.49 | 53 | 31 | 28.2 | 53 | 1056 | |
| 42 | 2.0 | 6 | 18 | 46.11 | 17 | 55 | 59.40 | 10 | 10.37 | | | | | | | | | | | | | |
| 43 | 8.5 | 6 | 21 | 32.08 | 53 | 23 | 22.25 | 8 | 10.30 | | 3.65 | | 7.55 | 6 | 21 | 41.62 | 53 | 22 | 45.3 | 53 | 1071 | |
| 44 | 8.5 | 6 | 24 | 6.66 | 52 | 35 | 24.50 | 10 | 10.08 | | 3.61 | | 7.46 | 6 | 24 | 16.18 | 52 | 34 | 43.3 | 52 | 926 | |
| 45 | 8.6 | 6 | 27 | 35.06 | 54 | 21 | 50.12 | 11 | 10.09 | | 3.60 | | 7.39 | 6 | 27 | 44.65 | 54 | 21 | 10.8 | 54 | 1043 | |
| 46 | 1.9 | 6 | 32 | 37.03 | 343 | 33 | 50.44 | 8 | 10.00 | | | | | | | | | | | | | |
| 47 | 3.2 | 6 | 34 | 58.54 | 43 | 8 | 2.46 | 8 | 10.18 | | | | | | | | | | | | | |
| 48 | 8.8 | 6 | 37 | 28.68 | 53 | 38 | 25.72 | 8 | 10.21 | | 3.59 | | 7.04 | 6 | 37 | 38.28 | 53 | 37 | 47.3 | 53 | 1132 | |
| 49 | 8.0 | 6 | 41 | 1.60 | 55 | 2 | 21.30 | 12 | 10.07 | | 3.53 | | 6.56 | 6 | 41 | 11.27 | 55 | 1 | 41.8 | 54 | 1088 | |
| 50 | | 6 | 45 | 52.81 | 53 | 5 | 29.90 | 10 | 10.33 | | 3.57 | | 6.73 | 6 | 46 | 2.43 | 53 | 4 | 52.1 | 53 | 1160 | |
| 51 | 8.0 | 6 | 48 | 7.76 | 52 | 42 | 36.35 | 7 | 10.06 | | 3.59 | | 6.64 | 6 | 48 | 17.35 | 52 | 41 | 54.3 | 52 | 1014 | |
| 52 | | Nadir | | | 214 | 55 | 35.56 | 10 | 10.20 | | | | | | | | | | | | | |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1915.0 | | | Decl. 1915.0 | | | C. P. D. | | | |
|-----------------|------|------------|----|-------|---------------------|----|-------|------|---------|-------------------|------|--------------|------|---|--------------|-------|-----|----------|------|-----|-----|
| | | h | m | s | o | ' | " | | | s | " | h | m | s | o | ' | " | | | | |
| ZONA 138 | | | | | | | | | | | | | | | | | | | | | |
| 1 | | Nadir | | | 214 | 51 | 57.96 | 11 | 10.00 | | | | | | | | | | | | |
| 2 | 3.2 | 3 | 46 | 11.70 | 36 | 25 | 50.08 | 10 | 9.73 | | | | | | | | | | | | |
| 3 | 3.2 | 3 | 52 | 58.81 | 13 | 42 | 45.42 | 7 | 10.02 | | | | | | | | | | | | |
| 4 | 4.4 | 3 | 57 | 20.18 | 61 | 35 | 28.14 | 10 | 9.97 | | | | | | | | | | | | |
| 5 | 4.1 | 4 | 7 | 38.05 | 7 | 1 | 25.98 | 11 | 10.16 | | | | | | | | | | | | |
| 6 | 3.8 | 4 | 11 | 6.60 | 42 | 27 | 35.08 | 7 | 10.02 | | | | | | | | | | | | |
| 7 | 8.6 | 4 | 13 | 18.00 | 53 | 45 | 59.95 | 10 | 9.86 | - | 2.31 | + | 3.87 | 4 | 13 | 22.05 | -53 | 48 | 50.2 | -52 | 671 |
| 8 | 8.5 | 4 | 16 | 52.72 | 53 | 6 | 7.88 | 11 | 9.96 | | 2.30 | | 3.62 | 4 | 16 | 56.79 | 53 | 8 | 56.2 | 53 | 685 |
| 9 | 8.5 | 4 | 39 | 35.80 | 52 | 25 | 37.40 | 10 | 9.86 | | 2.34 | | 2.39 | 4 | 39 | 39.82 | 52 | 28 | 27.7 | 52 | 557 |
| 10 | 9.0 | 4 | 43 | 35.13 | 52 | 32 | 18.62 | 12 | 10.39 | | 2.39 | | 2.27 | 4 | 43 | 39.09 | 53 | 35 | 2.5 | 53 | 750 |
| 11 | 7.5 | 4 | 47 | 39.38 | 53 | 59 | 10.18 | 9 | 10.22 | | 2.42 | | 2.10 | 4 | 47 | 43.29 | 54 | 1 | 57.2 | 54 | 718 |
| 12 | 8.8 | 4 | 49 | 22.60 | 53 | 30 | 9.70 | 10 | 10.01 | | 2.40 | | 1.98 | 4 | 49 | 26.54 | 53 | 32 | 59.4 | 53 | 763 |
| 13 | 8.0 | 4 | 53 | 16.42 | 54 | 31 | 0.92 | 11 | 9.87 | | 2.45 | | 1.85 | 4 | 53 | 20.30 | 54 | 33 | 53.8 | 54 | 731 |
| 14 | 8.0 | 4 | 55 | 44.16 | 54 | 15 | 20.80 | 10 | 9.98 | | 2.45 | | 1.69 | 4 | 55 | 48.04 | 54 | 18 | 12.0 | 54 | 739 |
| 15 | 8.2 | 4 | 59 | 23.43 | 54 | 4 | 51.50 | 9 | 9.83 | | 2.45 | | 1.59 | 4 | 59 | 27.31 | 54 | 7 | 44.8 | 54 | 752 |
| 16 | 8.0 | 5 | 2 | 48.26 | 52 | 14 | 54.75 | 9 | 10.14 | | 2.38 | | 1.18 | 5 | 2 | 52.23 | 52 | 17 | 42.0 | 52 | 646 |
| 17 | 8.5 | 5 | 5 | 22.85 | 54 | 17 | 1.58 | 12 | 9.91 | | 2.46 | | 1.19 | 5 | 5 | 26.71 | 54 | 19 | 54.3 | 54 | 772 |
| 18 | 8.8 | 5 | 8 | 25.52 | 52 | 22 | 49.78 | 7 | 10.03 | | 2.39 | | 0.89 | 5 | 8 | 29.47 | 52 | 25 | 39.2 | 52 | 669 |

| Nº | Mag. | Hilo medio | | | Lectura del círculo | | | Rev. | Microm. | Red. al lug. med. | | A. R. 1915.0 | | | Decl. 1915.0 | | | C. P. D. |
|------------------------------|------|------------|-------|-------|---------------------|----|-------|------|---------|-------------------|--------|--------------|----|-------|--------------|----|------|----------|
| | | h | m | s | o | ' | " | | | '' | ''' | h | m | s | o | ' | " | |
| ZONA 138 (Conclusión) | | | | | | | | | | | | | | | | | | |
| 19 | 8.9 | 5 | 11 | 46.18 | 53 | 1 | 30.78 | 11 | 9.98 | - 2.42 | + 0.78 | 5 | 11 | 50.09 | -53 | 4 | 21.6 | -53 817 |
| 20 | 8.9 | 5 | 15 | 18.84 | 99 | 8 | 31.81 | 8 | 10.07 | | | | | | | | | |
| 21 | 8.8 | 5 | 19 | 44.46 | 53 | 0 | 5.55 | 10 | 9.94 | 2.43 | 0.35 | 5 | 19 | 48.45 | 53 | 2 | 57.4 | 53 848 |
| 22 | 8.2 | 5 | 23 | 57.76 | 53 | 36 | 29.58 | 11 | 9.94 | 2.46 | 0.16 | 5 | 24 | 1.61 | 53 | 39 | 22.2 | 53 864 |
| 23 | 8.0 | 5 | 27 | 50.72 | 53 | 16 | 55.22 | 11 | 9.97 | 2.45 | - 0.05 | 5 | 27 | 54.59 | 53 | 19 | 47.3 | 53 879 |
| 24 | 8.3 | 5 | 38 | 49.08 | 53 | 4 | 8.32 | 9 | 9.87 | 2.45 | 0.64 | 5 | 38 | 52.94 | 53 | 7 | 2.4 | 53 915 |
| 25 | 8.4 | 5 | 41 | 35.70 | 54 | 48 | 26.40 | 8 | 9.81 | 2.52 | 0.71 | 5 | 41 | 39.47 | 54 | 51 | 23.2 | 54 880 |
| 26 | 8.0 | 5 | 44 | 34.36 | 53 | 11 | 50.12 | 11 | 9.78 | 2.46 | 0.92 | 5 | 44 | 38.21 | 53 | 14 | 45.7 | 53 933 |
| 27 | 8.1 | 5 | 46 | 43.00 | 53 | 39 | 2.75 | 9 | 9.88 | 2.47 | 1.01 | 5 | 46 | 46.83 | 53 | 41 | 57.6 | 53 941 |
| 28 | 7.8 | 5 | 48 | 45.44 | 53 | 23 | 24.02 | 8 | 10.01 | 2.46 | 1.23 | 5 | 48 | 49.28 | 53 | 26 | 16.8 | 53 950 |
| 29 | | 5 | 52 | 54.00 | 52 | 36 | 21.80 | 11 | 10.01 | 2.44 | 1.36 | 5 | 52 | 57.87 | 52 | 39 | 13.8 | 52 805 |
| 30 | 8.8 | 5 | 56 | 13.96 | 53 | 29 | 26.32 | 9 | 9.98 | 2.47 | 1.59 | 5 | 56 | 17.80 | 53 | 32 | 20.0 | 53 984 |
| 31 | 8.5 | 6 | 0 | 57.22 | 53 | 31 | 49.68 | 11 | 9.83 | 2.47 | 1.74 | 6 | 1 | 1.05 | 53 | 34 | 45.8 | 53 999 |
| 32 | 8.8 | 6 | 2 | 8.53 | 52 | 10 | 21.00 | 10 | 10.23 | 2.42 | 1.93 | 6 | 2 | 12.41 | 52 | 13 | 10.0 | 52 843 |
| 33 | 8.8 | 6 | 3 | 47.50 | 53 | 4 | 28.62 | 9 | 9.84 | 2.45 | 1.90 | 6 | 3 | 51.35 | 53 | 7 | 24.3 | 53 1012 |
| 34 | 8.3 | 6 | 6 | 21.12 | 53 | 13 | 16.52 | 8 | 10.03 | 2.45 | 2.01 | 6 | 6 | 24.96 | 53 | 16 | 9.7 | 53 1022 |
| 35 | 8.0 | 6 | 9 | 45.38 | 54 | 3 | 44.79 | 8 | 9.92 | 2.48 | 2.08 | 6 | 9 | 49.19 | 54 | 6 | 40.4 | 54 986 |
| 36 | 7.7 | 6 | 15 | 2.56 | 54 | 32 | 9.82 | 12 | 9.97 | 2.50 | 2.39 | 6 | 15 | 6.35 | 54 | 35 | 5.6 | 54 1007 |
| 37 | 8.4 | 6 | 17 | 14.56 | 53 | 53 | 16.30 | 8 | 9.98 | 2.47 | 2.56 | 6 | 17 | 18.37 | 53 | 56 | 11.5 | 53 1060 |
| 38 | 8.0 | 6 | 18 | 52.94 | 17 | 52 | 30.34 | 7 | 10.17 | | | | | | | | | |
| 39 | | 6 | 25 | 15.02 | 54 | 55 | 51.28 | 10 | 9.86 | 2.50 | 2.95 | 6 | 25 | 18.79 | 54 | 58 | 49.7 | 54 1038 |
| 40 | 9.0 | 6 | 28 | 5.44 | 54 | 17 | 41.33 | 7 | 10.00 | 2.48 | 3.08 | 6 | 28 | 9.24 | 54 | 20 | 37.2 | 54 1045 |
| 41 | 8.5 | 6 | 31 | 6.91 | 54 | 9 | 9.18 | 9 | 9.95 | 2.47 | 3.24 | 6 | 31 | 10.71 | 54 | 12 | 5.7 | 54 1051 |
| 42 | 8.2 | 6 | 35 | 5.50 | 43 | 4 | 29.89 | 9 | 9.93 | | | | | | | | | |
| 43 | 8.0 | 6 | 37 | 49.02 | 53 | 19 | 21.42 | 9 | 9.92 | 2.43 | 3.56 | 6 | 37 | 52.87 | 53 | 22 | 17.8 | 53 1133 |
| 44 | 8.0 | 6 | 41 | 8.70 | 54 | 58 | 46.35 | 8 | 9.90 | 2.48 | 3.74 | 6 | 41 | 12.48 | 55 | 1 | 45.1 | 54 1088 |
| 45 | 8.5 | 6 | 44 | 11.86 | 54 | 53 | 16.30 | 8 | 9.94 | 2.57 | 3.89 | 6 | 44 | 15.65 | 54 | 56 | 14.5 | 54 1112 |
| 46 | 8.3 | 6 | 47 | 15.94 | 61 | 47 | 53.02 | 7 | 9.91 | | | | | | | | | |
| 47 | 8.8 | 6 | 48 | 55.13 | 52 | 18 | 42.45 | 8 | 9.88 | 2.38 | 4.06 | 6 | 48 | 59.04 | 52 | 21 | 38.9 | 52 1018 |
| 48 | 8.4 | 6 | 51 | 45.14 | 54 | 43 | 40.72 | 8 | 9.96 | 2.45 | 4.23 | 6 | 51 | 48.94 | 54 | 46 | 38.8 | 54 1142 |
| 49 | 8.7 | 6 | 57 | 35.06 | 54 | 56 | 4.42 | 11 | 9.81 | 2.45 | 4.52 | 6 | 57 | 38.87 | 54 | 59 | 5.1 | 54 1161 |
| 50 | 4.1 | 6 | 59 | 50.32 | 15 | 28 | 8.60 | 8 | 10.03 | | | | | | | | | |
| 51 | 8.0 | 7 | 1 | 51.72 | 26 | 13 | 1.50 | 8 | 10.21 | | | | | | | | | |
| 52 | 8.5 | 7 | 8 | 15.38 | 54 | 52 | 31.32 | 12 | 9.93 | 2.42 | 5.02 | 7 | 8 | 19.21 | 54 | 55 | 30.7 | 54 1201 |
| 53 | 8.5 | 7 | 10 | 49.51 | 54 | 23 | 19.62 | 8 | 9.95 | 2.39 | 5.12 | 7 | 10 | 53.38 | 54 | 26 | 18.5 | 54 1213 |
| 54 | 8.5 | 7 | 12 | 48.20 | 53 | 14 | 57.12 | 9 | 9.96 | 2.35 | 5.16 | 7 | 12 | 52.11 | 53 | 17 | 54.4 | 53 1292 |
| 55 | 8.6 | 7 | 14 | 41.74 | 53 | 14 | 5.32 | 9 | 10.00 | 2.34 | 5.25 | 7 | 14 | 45.66 | 53 | 17 | 2.1 | 53 1304 |
| 56 | 8.6 | 7 | 16 | 30.02 | 54 | 18 | 42.15 | 8 | 9.81 | 2.37 | 5.36 | 7 | 16 | 33.90 | 54 | 21 | 43.1 | 54 1244 |
| 57 | 8.7 | 7 | 19 | 21.99 | 54 | 23 | 24.80 | 8 | 10.40 | 2.37 | 5.50 | 7 | 19 | 25.78 | 54 | 26 | 22.7 | 54 1255 |
| 58 | 8.5 | 7 | 23 | 3.20 | 90 | 42 | 15.26 | 12 | 10.03 | | | | | | | | | |
| 59 | 8.3 | 7 | 26 | 27.72 | 43 | 4 | 57.16 | 9 | 9.94 | | | | | | | | | |
| 60 | | | Nadir | | 214 | 52 | 0.28 | 12 | 10.11 | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|-----------------|-----|---|-------|-------|-----|----|-------|----|-------|--------|--------|---|----|-------|-----|----|------|---------|
| ZONA 139 | | | | | | | | | | | | | | | | | | |
| 1 | | | Nadir | | 214 | 52 | 2.74 | 12 | 10.23 | | | | | | | | | |
| 2 | 4.4 | 3 | 57 | 20.54 | 61 | 35 | 29.34 | 10 | 9.89 | | | | | | | | | |
| 3 | 4.1 | 4 | 7 | 38.40 | 7 | 1 | 23.79 | 11 | 9.97 | | | | | | | | | |
| 4 | 3.8 | 4 | 11 | 6.94 | 42 | 27 | 33.91 | 7 | 9.84 | | | | | | | | | |
| 5 | 8.5 | 4 | 13 | 41.76 | 53 | 28 | 57.98 | 8 | 9.98 | - 2.29 | + 4.10 | 4 | 13 | 45.48 | -53 | 31 | 44.3 | -53 672 |
| 6 | | 4 | 20 | 46.35 | 34 | 10 | 18.95 | 10 | 9.95 | | | | | | | | | |
| 7 | | 4 | 28 | 34.02 | 93 | 43 | 17.11 | 8 | 9.87 | | | | | | | | | |
| 8 | 8.6 | 4 | 32 | 51.96 | 52 | 50 | 25.22 | 10 | 9.95 | 2.32 | 3.07 | 4 | 32 | 55.66 | 52 | 53 | 12.3 | 52 534 |
| 9 | 8.4 | 4 | 34 | 35.47 | 54 | 44 | 42.42 | 9 | 9.87 | 2.40 | 3.15 | 4 | 34 | 39.06 | 54 | 47 | 32.7 | 54 685 |
| 10 | 8.8 | 4 | 38 | 43.74 | 52 | 11 | 18.28 | 11 | 9.88 | 2.31 | 2.67 | 4 | 38 | 47.45 | 52 | 14 | 6.1 | 52 552 |
| 11 | 9.1 | 4 | 40 | 43.06 | 52 | 5 | 58.85 | 10 | 10.14 | 2.31 | 2.60 | 4 | 40 | 46.77 | 52 | 8 | 42.8 | 52 563 |
| 12 | 8.5 | 4 | 42 | 12.44 | 52 | 44 | 16.50 | 9 | 9.90 | 2.34 | 2.58 | 4 | 42 | 16.12 | 52 | 47 | 4.8 | 52 567 |
| 13 | 7.5 | 4 | 48 | 57.80 | 53 | 33 | 30.32 | 8 | 9.79 | 2.39 | 2.30 | 4 | 49 | 1.42 | 53 | 36 | 21.6 | 53 760 |
| 14 | 8.7 | 4 | 54 | 13.44 | 53 | 56 | 30.75 | 11 | 9.97 | 2.42 | 2.07 | 4 | 54 | 17.03 | 53 | 59 | 19.7 | 54 734 |

