CATÁLOGO LA PLATA B

DE 7792 ESTRELLAS

DE DECLINACIONES COMPRENDIDAS ENTRE —57° Y —62° (1875)

PARA EL EQUINOCCIO 1925

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PUBLICACIONES DEL OBSERVATORIO ASTRONÓMICO; TOMO VII

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POR

FÉLIX AGUILAR Y BERNHARD H. DAWSON

LA PLATA

OBSERVATORIO ASTRONÓMICO

—

1929

UNIVERSIDAD NACIONAL DE LA PLATA

(1929)

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INTRODUCCIÓN

HISTORICAL

In 1912, on the initiative of Professor W. J. Hussey, then director of the Observatory of the National University of La Plata, there was included as part of the program of work of this institution, the determination of the exact position and the brightness of all stars to the ninth magnitude inclusive in the zone from —52° to —82° of declination, as a prolongation southwards of the vast plan formed in 1867 by the Astronomische Gesellschaft, and already completed in the northern sky. The National Observatory at Córdoba had reserved the zones from —22° to —52° and from —82° to the pole.

The zone —52° to —57° was assigned to astronomer Paul T. Delavan, who began observing early in 1913. The adjacent zone, from —57° to —62° was assigned to astronomer Felix Aguilar, who began observing a year later, on January 4, 1914. In the observation of these zones, the astronomers named used the Gautier meridian circle, and during the period in which both were observing, they alternated every three days in the use of the instrument.

The five-degree zone from —57° to —62° is distinguished from all others of the sky by the extreme variation in the distribution of the stars. Thus, while at right ascension 20.2 hours there is an interval of $3^m20^s.3$ between the successive stars

ANTECEDENTES HISTÓRICOS

En 1912, por iniciativa del entonces director del Observatorio de la Universidad Nacional de La Plata, profesor don W. J. Hussey, se incluyó en el programa de trabajos de este instituto la determinación de la posición exacta y del brillo de todas las estrellas, hasta la novena magnitud inclusive, comprendidas en la zona de —52° a —82° de declinación. Este trabajo debía constituir la prolongación hacia el sur del vasto plan formulado en 1867 por la Astronomische Gesellschaft y ya realizado totalmente en cuanto se refiere al cielo boreal. El Observatorio Nacional de Córdoba se había reservado las zonas de —22° a —52° y de —82° a —90°.

La zona de —52° a —57° fué adjudicada al astrónomo don Paul T. Delavan, quien inició sus observaciones a principios de 1913. La zona contigua, de —57° a —62°, fué encomendada al astrónomo don Félix Aguilar, que empezó sus observaciones un año después, el 4 de enero de 1914. En la observación de estas zonas los astrónomos citados emplearon el círculo meridiano Gautier, y durante el período común de trabajo alternaban cada tres días en el uso del instrumento.

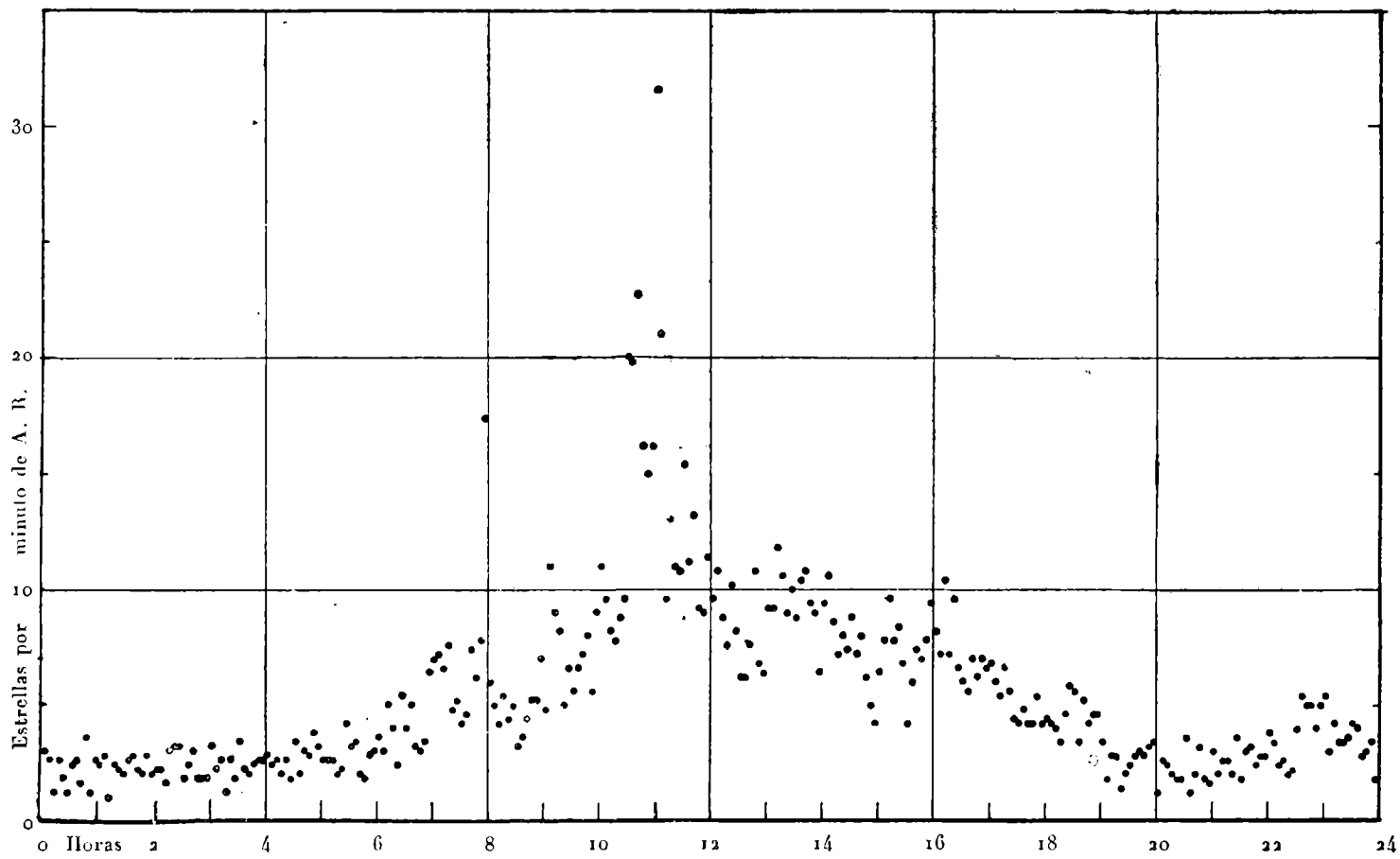
La zona de cinco grados de —57° a —62° se caracteriza entre todas las del cielo por sus variaciones extremas de densidad estelar. Así, mientras en ascensión recta 20.2 horas presenta un vacío de $3^m20^s.3$ entre las estrellas sucesivas números 7098

7098 and 7099 of this catalogue, in right ascension 11.0 hours there are 123 stars in an equal interval. The figure below presents graphically the average number of stars per minute of right ascension in each five-minute interval thruout the zone.

In some of the regions of hours 10 and 11 the density is such that the determination of all the positions by means of the meridian circle alone would have delayed the completion of this part of

y 7099 de este catálogo, en ascensión recta 11.0 horas, ocurren 123 estrellas en un intervalo igual. La figura de esta página presenta, gráficamente, la cantidad media de estrellas por minuto de ascensión recta en cada cinco minutos de la zona.

La densidad de estrellas es tal en algunas regiones de las horas 10 y 11 que la determinación de sus posiciones mediante el círculo meridiano solamente hubiera retardado por muchos años el trabajo



the work by many years. To remedy this difficulty recourse was had to the 433 mm. Gautier Equatorial. A few of the stars in these regions and others of great accumulation were selected as reference stars to be observed with the meridian circle and the remaining stars connected with them by astronomer Bernhard H. Dawson with the equatorial.

In January 1921, when astronomer Felix Aguilar was obliged to leave the directorship of the Observatory, he had completed the observations with the meridian circle and the observed positions had

de observación en esta parte del cielo. Para subsanar este inconveniente se recurrió al empleo de la ecuatorial Gautier de 433 mm. de abertura. Con el círculo meridiano se observaron sólo algunas estrellas de referencia en estas regiones y otras de mayor acumulación y las restantes fueron conectadas a aquéllas por el astrónomo don Bernhard H. Dawson mediante la ecuatorial.

En enero de 1921, cuando el astrónomo don Félix Aguilar tuvo que dejar la dirección del Observatorio, había terminado el trabajo de observación con el círculo meridiano y las posiciones observa-

been reduced to the beginning of the year of observation. Towards the formation of the catalogue, these reduced positions had been passed to ledger cards, together with the observed magnitudes and other subsidiary data. The mean positions of each year of observation had been reduced to the catalogue equinox of 1925.0 by means Ristenpart's tables, and the precessions in right ascension and declination had been computed for all stars of the list.

There remained the computation of the secular variations, the delicate work of revising and checking the computations already made, the deduction of the places of the stars determined by connections, the comparison of the positions of this catalogue with those of other catalogues and determination of proper motions, and the preparation of manuscript for the printer. All this work has been done under the supervision of astronomer Bernhard H. Dawson, and the greater part of it by him personally.

das estaban reducidas al principio de año. Para la preparación del catálogo se habían pasado a fichas estas posiciones reducidas, conjuntamente con las magnitudes observadas y demás datos subsidiarios. Las posiciones medias correspondientes a los años de observación habían sido reducidas a 1925.0, equinoccio del catálogo, mediante las tablas de Ristenpart, y se había calculado la precesión en ambas coordenadas para todas las estrellas del programa.

Faltaba, pues, la determinación de las variaciones seculares, el delicado trabajo de revisión y contralor de los cálculos ya efectuados, la deducción de las posiciones de las estrellas determinadas con la ecuatorial, la comparación de las posiciones del presente catálogo con las de otros, el cálculo de movimientos propios y la preparación de las planillas originales para la impresión de la obra. Todo este trabajo que faltaba ha sido hecho bajo la dirección del astrónomo don Bernhard H. Dawson, y en su mayor parte por él personalmente.

INSTRUMENTS

Both the meridian circle and the equatorial are sufficiently described in Vol. I of these *Publications*. In the observations with the meridian circle the Repsold impersonal micrometer with hand-driven wire was employed. The screws of this micrometer have the values :

in R. A., $3^s.258 \sec \delta$; in Decl., 14″.56.

The observations were invariably made with magnification 156 and dark field, the wires being illuminated with red light. The transits were recorded on a Favarger two-pen cylinder chronograph.

Until May 9, 1915, the Fenon clock N° 67 was used, and after that date the Riefler clock N° 325. The latter has an invar pendulum and is inclosed in an air-tight case at reduced pressure. Both these clocks were installed in the basement of the main

INSTRUMENTOS

Tanto el círculo meridiano Gautier como la ecuatorial se encuentran ampliamente descriptos en el Tomo I de estas *Publicaciones*. En las observaciones con el círculo meridiano, se usó el micrómetro impersonal Repsold. Los tornillos de este micrómetro tienen los valores :

en A. R., $3^s.258 \sec \delta$; en Decl., 14″.56.

Se observó siempre con campo obscuro e hilos iluminados con luz roja, empleando un aumento de 156 veces. Los pasos de las estrellas fueron registrados en un cronógrafo Favarger de cilindro con dos plumas.

Hasta el 9 de mayo de 1915 se empleó el reloj a péndulo Fenon N° 67 y después de esa fecha, el Riefler N° 325. Éste tiene péndulo de invar que oscila en un ambiente cerrado herméticamente y a presión reducida. Ambos relojes estuvieron instala-

building of the Observatory, protected from sudden changes of temperature, and both performed satisfactorily.

The barometer employed was Fortin N° 2571, whose correction was — 0.19 mm. The zero point of the scale was 15 m. above sea level.

dos en el sótano del edificio principal del Observatorio, substraídos a la influencia de las variaciones bruscas de temperatura. Los dos funcionaron satisfactoriamente.

Se empleó el barómetro Fortin N° 2571, cuya corrección era de — 0.19 mm., y el cero de su escala estaba a 15 m. sobre el nivel del mar.

METHOD OF OBSERVATION

The plan of the work comprised all stars to the ninth magnitude inclusive, contained in the *Cape Photographic Durchmusterung* between the limits of 57° and 62° of south declination. In the method of observation the essential directions given by the Astronomische Gesellschaft (*Vierteljahrsschrift* 4, 304) were followed, but naturally without neglecting the advantages offered by the equipment available and by modern methods of procedure.

The observations were differential in character and the fundamental stars used were selected between declinations — 47° and — 70° from Prof. Auwers' *Fundamentalcatalog für Zonenbeobachtungen am Südhimmel und südlicher Polarcatalog für die Epoche 1900*. Each star was to be determined by at least two concordant observations in each coördinate and as far as possible in different positions of the instrument. In the execution of the work, rather than limit the number of observations for the sake of homogeneity, preference was given to increasing the accuracy of the places by additional observations.

All the observations with the meridian circle were made by astronomer Felix Aguilar; the microscope readings were made principally by the assistants Rogelio Boero and Miguel Agabios.

For each night's work programs of observation were prepared, containing normally three fundamental stars per hour, uniformly distributed in

MÉTODO DE OBSERVACIÓN

El programa de trabajo comprendía todas las estrellas hasta las de novena magnitud inclusive, contenidas en la *Cape Photographic Durchmusterung* entre los límites 57° y 62° de declinación austral. En el método de observación se siguieron las normas esenciales dadas por la Astronomische Gesellschaft (*Vierteljahrsschrift* 4, 304) sin desperdiciar, naturalmente, las ventajas que ofrecían el instrumental disponible y los modernos procedimientos operatorios.

Las observaciones fueron de carácter diferencial y las estrellas fundamentales empleadas se eligieron del *Fundamentalcatalog für Zonenbeobachtungen am Südhimmel und südlicher Polarcatalog für die Epoche 1900* del profesor Auwers, entre declinaciones — 47° y — 70°. Cada estrella debía quedar determinada, por los menos, con dos observaciones concordantes en ambas coordenadas, distribuídas en lo posible entre las dos posiciones del instrumento. En la ejecución del trabajo se prefirió aumentar la precisión de las posiciones mediante observaciones adicionales, antes que mantener la homogeneidad limitando su número.

Las observaciones con el círculo meridiano fueron todas hechas por el astrónomo don Félix Aguilar; la lectura de los microscopios estuvo a cargo principalmente de los ayudantes señores don Rogelio Boero y don Miguel Agabios.

Se confeccionaban programas para cada noche de observación, que incluían normalmente estrellas fundamentales a razón de tres por hora, distribuídas

right ascension and so chosen that the mean of their declinations should be as near as possible to the average declination of the zone stars. These programs also contained circumpolar and northern stars for the determination of the instrumental constants.

The assistant, with the program before him, set the telescope by means of the index microscope, and when the star appeared in the field of view, the observer corrected this setting, moving the telescope by hand till the star was in the middle of the field in the direction of declination. The instrument thus remained completely free and without the action of any clamp during the observation, held in place by its own weight.

As the star approached the meridian, its image was bisected with the moving wire of the impersonal micrometer and followed through the two central rotations of the screw, registering the corresponding contacts on the chronograph.

The parallax of the two chronograph pens was usually determined both at the beginning and at the end of each night's work. The collimation error was determined once each month by reversing the instrument on a meridian mark situated 74 m. to the south, and also occasionally by inversion on a close circumpolar star. Thruout the whole period of observation the plane of collimation suffered only very small and regular changes. The inclination of the axis of rotation was determined each night by means of the mercury horizon. The determinations with the striding level proved to be untrustworthy and were not used in the reduction of the observations.

With both fundamental and zone stars, two bisections were made with the movable wire in declination, at equatorial distance 5^s before and after the meridian. The mean of the two values was recorded.

The four microscopes of the east pier were always

uniformemente en ascensión recta y elegidas de tal manera, que el promedio de sus declinaciones se aproximara, en lo posible, a la declinación media de la zona. Estos programas contenían, además, estrellas polares y boreales para la determinación de las constantes instrumentales.

El ayudante, con el programa a la vista, calaba el anteojo sirviéndose del microscopio auxiliar, y cuando la estrella aparecía en el campo, el observador rectificaba esa operación moviendo directamente a mano el anteojo, hasta llevar la estrella al centro del campo en el sentido de las declinaciones. El anteojo quedaba, así, completamente libre durante la observación, sin la acción de ningún freno, mantenido fijo por su propio peso.

A su paso por el meridiano, las estrellas eran bisectadas con el hilo móvil del micrómetro impersonal y seguidas a lo largo del campo, registrando en el cronógrafo los contactos correspondientes a las dos revoluciones centrales.

La paralaje de las plumas del cronógrafo se determinaba normalmente al principio y fin de cada noche de observación. El error de colimación se determinaba una vez cada mes por inversión del anteojo sobre la mira meridiana colocada a 74 m. al sur del instrumento y ocasionalmente por inversión sobre una polar. Durante todo el período de las observaciones, el plano de colimación sólo experimentó variaciones sumamente pequeñas y regulares. La inclinación del eje de rotación fué determinada cada noche mediante el horizonte de mercurio. Las determinaciones hechas con el nivel de caballete eran de un peso muy inferior comparadas con las anteriores, y no se emplearon en la reducción de las observaciones.

Para las estrellas fundamentales, como para las de zona, se hacían siempre dos bisecciones con el hilo móvil en declinación, a distancias equatoriales de 5^s antes y después del meridiano. Se anotaba el promedio de los dos valores.

Se emplearon siempre los cuatro microscopios

used, reading that division of the circle which was nearest the centre of the field. The error of runs of the microscopes was determined each night, and with the mercury horizon, the circle reading corresponding to the nadir point.

The atmospheric pressure was read each hour and the temperature of the air each half hour, and more frequently if sharp changes made it necessary. The thermometer was kept hanging in the opening of the observing room at a height corresponding to that of the objective when pointed at the zone under observation.

The determination of magnitudes was considered as of much less importance than that of the right ascensions and declinations. In order to have a guide in the formation of the magnitude scale in the beginning of the work, the magnitudes of the *Cape Photographic Durchmusterung* were read by the assistant at the time when the observer estimated the magnitude of each star. Magnitude estimates of the very bright stars were systematically omitted, as they were known to have photometric determinations; nor were magnitude estimates made on nights when the sky was hazy or the transparency notably deficient.

The method of observation for the connections is sufficiently explained in Vol. IV. of these *Publications* pages 125, 126 and 147.

del pilar este, y se leyó el trazo del círculo más próximo al índice. Cada noche se determinaba el run de los microscopios, y mediante el horizonte de mercurio, la lectura del círculo correspondiente a la posición del anteojo apuntado al nadir.

La presión atmosférica se leía cada hora y la temperatura del aire cada media hora, o más frecuentemente aún si cambios bruscos lo hacían necesario. Durante las observaciones, el termómetro permanecía suspendido en la abertura de la sala meridiana a la altura del objetivo, cuando éste se hallaba dirigido a la zona en observación.

A la determinación de la magnitud de las estrellas no se atribuyó igual importancia que a la de las ascensiones rectas y declinaciones. Para tener una guía en la escala de magnitudes se tenían presentes, al comienzo del trabajo, las de la *Cape Photographic Durchmusterung,* que eran dadas por el ayudante en el momento en que el observador estimaba la magnitud de cada estrella. Sistemáticamente no se estimaba la magnitud de aquellas estrellas muy brillantes, con magnitud fotométrica bien determinada. Tampoco se estimaron magnitudes en noches con cielo velado o cuando la transparencia de la atmósfera era muy deficiente.

El método de observación para las conexiones se encuentra suficientemente detallado en el Tomo IV de estas *Publicaciones,* páginas 125, 126 y 147.

REDUCTION OF THE OBSERVATIONS

The apparent places of the fundamental stars were taken by interpolation from the *Berliner Astronomisches Jahrbuch,* computing the reduction to apparent place for those stars for which that publication did not give ephemerides. The apparent places did not include the short-period lunar terms.

At the beginning the 18 central contacts registered on the chronograph sheets, symmetrical about rotation 10, were read for the fundamental stars and 14 for the zone stars. It was later found that a less

CÁLCULO DE LAS OBSERVACIONES

Las posiciones aparentes de las estrellas fundamentales se obtenían por interpolación del *Berliner Astronomisches Jahrbuch* y se calculaban las de aquellas estrellas para las cuales esa publicación no daba efemérides. Las posiciones de las fundamentales no incluían los pequeños términos lunares.

Al principio se leían del registro cronográfico de las fundamentales las 18 señales centrales, simétricas a la revolución 10 del micrómetro. Para las de zona se leían solo 14 señales. Más adelante se esta-

number was sufficient, and thereafter ten contacts were read for all stars.

The value of n was deduced from the circumpolar and northern stars observed each night and the mean of the individual results was used in the reduction of the zone. The value of $\Delta t + m$ for the night was deduced from the fundamental stars and the hourly rate of the clock by comparison of this Δt with that of the preceding nights.

To obtain the apparent right ascension of the zone stars the mean of the times corresponding to the chronograph signals was taken and corrected by the quantities :

$$(c - k) \sec \delta, \qquad n \operatorname{tg} \delta \qquad \text{y} \qquad \Delta t + m,$$

this last reduced for rate to the moment of observation.

For both fundamental and zone stars the means of the four microscopes were corrected for error of runs, reduced to the middle point of the declination screw of the micrometer and corrected for refraction. The equator point was then deduced from the fundamental stars and with this the apparent declinations of the zone stars were computed. In the computation of the refraction corrections Albrecht's *Formeln und Hülfstafeln,* 4th Ed., 1908, was used.

The apparent right ascensions and declinations were reduced to the beginning of the year of observation with the data given by the *Berliner Astronomisches Jahrbuch,* not including short-period lunar terms.

For those fundamental stars which are between —57° and —62°, corrections to Auwers' places were deduced, comparing a given star with the other fundamental stars of each zone in which it was observed. In this manner the following list of corrections was obtained, based on an average of 28 observations in right ascension and 30 in declination.

bleció que bastaban 10 señales, y así se procedió con fundamentales y de zona.

El valor de la constante n se deducía de las estrellas polares y boreales observadas cada noche, y se empleaba en las reducciones de la zona el promedio de los resultados individuales. De las estrellas fundamentales se deducía el valor de $\Delta t + m$ para la noche, y la marcha horaria del reloj, comparando este Δt con el de noches precedentes.

Para obtener la ascensión recta aparente de las estrellas de zona, se sumaba al promedio de los tiempos correspondientes a las señales cronográficas leídas, las siguientes correcciones :

$$(c - k) \sec \delta, \qquad n \operatorname{tg} \delta \qquad \text{y} \qquad \Delta t + m,$$

reducido este último por marcha horaria al instante de observación.

Los promedios de las lecturas de los cuatro microscopios para estrellas fundamentales y de zona, eran corregidas de error de run, reducidos al origen de las declinaciones instrumentales — revolución cero del micrómetro — y corregidos de refracción. De las fundamentales se deducía la lectura correspondiente al ecuador y mediante este dato se calculaban las declinaciones aparentes de las estrellas de zona. Las correcciones debidas a la refracción fueron calculadas con las *Formeln und Hülfstafeln* de Albrecht, 4ª edición, 1908.

Las ascensiones rectas y declinaciones aparentes de las estrellas de zona fueron reducidas a principio del año de la observación con los datos del *Berliner Astronomisches Jahrbuch,* sin tener en cuenta los pequeños términos lunares.

Para las estrellas fundamentales comprendidas entre los —57° y —62°, se dedujeron correcciones a las posiciones del catálogo de Auwers, empleando todas las zonas en que fueron observadas y comparándolas con las demás fundamentales de cada zona. Así se obtuvo la siguiente lista de correcciones, deducidas en promedio de 28 observaciones en ascensión recta, y 30 en declinación.

CUADRO I

Correcciones a las Estrellas Fundamentales

Estrella	La Plata-Auwers Δα	La Plata-Auwers Δδ	Estrella	La Plata-Auwers Δα	La Plata-Auwers Δδ
ν Phe	−0ˢ.115 20	+0″.32 21	ε Cru	+0ˢ.013 13	−0″.12 13
α Eri	−0.044 15	−0.19 18	β Cru	+0.016 59	−0.15 59
λ Hor	−0.065 24	−0.37 24	183G Cen	+0.086 16	−0.02 18
μ Hor	+0.021 8	−0.56 9	β Cen	−0.023 44	+0.16 45
38G Hor	+0.028 19	−0.02 19	β Cir	−0.018 45	−0.11 47
ζ Dor	+0.063 15	+0.42 14	η Ara	+0.036 14	+0.07 14
α Pic	−0.043 36	+0.17 38	δ Ara	−0.067 35	−0.15 38
ε Arg	−0.020 49	−0.22 57	ξ Pav	+0.002 39	−0.62 40
c Car	−0.029 47	−0.68 47	75G Pav	−0.022 10	−0.26 11
ι Arg	+0.033 14	−0.38 14	α Pav	−0.013 24	−0.50 26
s Car	+0.028 55	+0.06 55	β Ind	+0.049 19	−0.35 22
p Car	−0.045 22	−0.44 22	ε Ind	+0.002 13	−0.07 14
x Car	+0.072 17	−0.37 19	α Tuc	−0.044 29	−0.05 30
65G Cen	−0.039 30	+0.06 31	γ Tuc	+0.009 25	−0.37 26
δ Cru	−0.017 76	+0.28 76			

FORMATION OF THE CATALOGUE PLACES

The catalogue places are the means of all the observations made, even the discordant ones, except such cases as where noted at the time of observation as « poorly taken », « uncertain » or similar indication, and some 20 observations which are so discordant as to indicate the presence of some gross error which cannot be corrected by means of the original data.

As not all those who may use this catalogue will be in favor of this procedure, preferring to reject some of the observations, it has seemed advisable to indicate, not only those few cases in which a third observation was made on account of discordance between the first two, but also those places based on two observations, discordant but within acceptable limits, and those with three or more in which some of them might be excluded. The following criterion was consequently adopted. Two observations are considered as *sufficient* when they differ by not more than 0ˢ.30 in right ascension nor more than 2″.0 in declination, and three or

FORMACIÓN DE LAS POSICIONES DEL CATÁLOGO

Las posiciones del catálogo son el promedio de todas las observaciones efectuadas, aun de aquellas discordantes, salvo los casos en que al hacer las observaciones se anotó en los libros de observación « mal tomada », « incierta » u otra indicación semejante, y unas 20 observaciones en que la discordancia es tal que acusa la presencia de un error grosero, insalvable mediante los datos disponibles.

Como no todos los que utilicen el catálogo compartirán este criterio y habrá algunos inclinados a desechar observaciones de las incluídas en los promedios, se ha creído conveniente indicar, no sólo los pocos casos en que por mucha discordancia entre dos observaciones se ha efectuado una tercera, sino también las posiciones basadas en dos observaciones discordantes pero aceptables, y las con tres o más entre las que habría lugar a excluir alguna. Se ha fijado el siguiente criterio. Se aceptan como *suficientes* las coordenadas deducidas de dos observaciones cuando éstas no difieren en más de 0ˢ.30 en ascensión recta ni en más de 2″.0 en decli-

more observations, whatever their agreement, but attention is called to the fact of *discordance* when, with n observations, the extreme values differ by more than $\sqrt{n/3}$ times those limits. That is, for

nación, y en tres o más observaciones cualquiera que sea su acuerdo, pero se anotan como *discordantes* las coordenadas con n observaciones cuando entre los valores extremos hay más de $\sqrt{n/3}$ veces esos límites, o sea para

$n =$	2	3	4	5	6	7	8	...
$\Delta\alpha =$	$0^s.25$	$0^s.30$	$0^s.35$	$0^s.39$	$0^s.42$	$0^s.46$	$0^s.49$	...
$\Delta\delta =$	$1''.6$	$2''.0$	$2''.3$	$2''.6$	$2''.8$	$3''.0$	$3''.2$	...

In all such cases the reductions of the extreme observations have been carefully checked. Since the number of errors of reduction found in the right ascensions was small, this coördinate was checked in detail only in such cases. On the other hand, since a large number of errors of the order of $1''$ was found in the refractions and of $10''/4$ in the means of the microscope readings, in contrast to the accuracy of the observations themselves, each declination that differed by $1''.4$ or more from the mean of the others was checked, even when it would not have been classed as discordant.

En todos estos casos ha sido verificado cuidadosamente el cálculo de las observaciones extremas. Como resultó pequeño el número de errores de reducción en las ascenciones rectas, se limitó a aquellos casos el control detallado en esta coordenada. En cambio, la frecuencia con que se encontraron errores del orden de $1''$ en las refracciones y de $10''/4$ en los promedios de las lecturas de los microscopios, por una parte, y por otra, la exactitud de las observaciones mismas, indujeron a revisar toda declinación que difería $1''.4$ o más del promedio de las demás, aun cuando no se tratase de observaciones discordantes.

For the fundamental stars, the places of Auwers' catalogue were brought up to 1925.0 and the corrections of Table I applied.

The deduction of the places of the stars connected by means of the equatorial was begun with an adjustment of each group, considering only such stars as had been observed on the meridian, correcting for known proper motions, and assigning equal weights to a meridian observation, to a direct connection and to an indirect connection of two reference stars by two or three intermediate stars connected with both. In the more complicated nets this was done by successive approximations, starting with that star which had the most meridian observations. The places of the reference stars deduced from this compensation were then used to compute those of the stars determined by connections alone. When both components of a double star had been observed on the meridian, the micrometric measures

Para las estrellas fundamentales, las posiciones del catálogo de Auwers fueron reducidas 1925.0, aplicando luego las correcciones del cuadro I.

Para deducir las posiciones de las estrellas conectadas mediante la ecuatorial, se empezó por compensar cada grupo de estrellas, incluyendo solamente las que tenían observaciones meridianas, corrigiendo por los movimientos propios conocidos y asignando el mismo peso a una de estas observaciones, a una conexión directa y a una conexión indirecta de dos estrellas de apoyo mediante dos o tres intermedias. En las redes más complejas se procedió por aproximaciones sucesivas, partiendo de la estrella con más observaciones meridianas. Las posiciones deducidas de esta compensación se emplearon como definitivas para calcular las de las estrellas determinadas unicamente por conexiones. Cuando las dos componentes de una estrella doble tenían observaciones meridianas, las medidas mi-

of the pair were considered as connections and the components adjusted accordingly.

A few of the stars were found to have two observations, too discordant for final acceptance. Those among them which were too isolated to be checked by micrometer connections were observed photographically. The plates obtained for this purpose were measured by astronomer Bernhard H. Dawson and reduced with stars from the zones, choosing in general those with the largest number of observations. New places were deduced for these reference stars, using the plate constants, and these were then combined with the meridian observations to obtain the definitive places.

The precessions and secular variations were computed with Newcomb's values of the constants. The third term of the precession was not computed for the individual stars, as its effect does not reach $0^s.01$ till the interval is nearly fifty years. It is, however, presented in table II, for use in comparison of this catalogue with others of more distant equinoxes.

The mean epochs of observation were computed to hundredths of a year and rounded off to tenths. On account of incomplete observations, the mean epochs of the two coördinates differ for some stars. A single value has been given when by so doing the error commited did not amount to 0.10 year in either coördinate.

crométricas de la doble fueron consideradas como conexiones y las estrellas compensadas.

Algunas de las estrellas resultaron tener dos observaciones demasiado discordantes; unas pocas de ellas tan aisladas que su revisión por conexión micrométrica no fué posible. En estos casos se acudió al procedimiento fotográfico. Las placas obtenidas con este fin fueron medidas por el astrónomo Dawson y reducidas con estrellas de las zonas, empleando en general las que mayor número de observaciones tenían. Para las estrellas de referencia se han deducido nuevas posiciones en base a las constantes de las placas fotográficas, obteniéndose sus coordenadas definitivas por compensación con las observaciones meridianas.

Las precesiones anuales y variaciones seculares fueron calculadas con las constantes de Newcomb. El tercer término de la precesión no ha sido calculado para cada estrella en particular, pues su efecto no alcanza $0^s.01$, sino para intervalos de casi 50 años. En cambio, está tabulado en el cuadro II para facilitar la comparación del presente catálogo con otros de equinoccios más distantes.

Las épocas medias de observación fueron calculadas al centésimo de año y redondeadas al décimo. Debido a observaciones incompletas, las épocas medias de algunas estrellas difieren apreciablemente para las dos coordenadas. Se ha consignado un solo valor en el catálogo cuando el error así cometido no alcanza 0.10 de año en ninguna de las coordenadas.

PROPER MOTIONS

The long interval between the observations and the publication of this catalogue makes a consideration of the proper motions necessary, for the present positions of some of the stars differ by several seconds of arc from the observed positions. As a first step towards remedying this difficulty, the proper motions contained in Prof. Schorr's *Eigen-*

MOVIMIENTOS PROPIOS

El largo intervalo transcurrido entre la época de la observación y la publicación de este catálogo, implica la necesidad de tomar en cuenta los movimientos propios, pues, en algunos casos, las posiciones actuales se han alejado varios segundos de arco de las posiciones observadas. Para contribuir a subsanar este inconveniente se empezó por anotar

bewegungs-Lexikon were copied to the cards. Afterwards those published by Dr. de Vos van Steenwijk in the *Memoirs of the Royal Astronomical Society*, Vol. LXIV, part 2, were added, and for those stars contained in Prof. Eichelberger's new fundamental catalogue, his values were substituted for those of Boss' *Preliminary General Catalogue*.

los movimientos propios contenidos en el *Eigenbewegungs-Lexikon* del profesor Schorr; después se agregaron los publicados por el doctor de Vos van Steenwijk en el *Memoirs of the Royal Astronomical Society*, volumen LXIV, parte 2., y para las estrellas contenidas en el nuevo catálogo del profesor Eichelberger, los valores dados por éste fueron anotados en reemplazo de los del *Preliminary General Catalogue* de Boss.

CUADRO II

Tercer Término de la Precesión

A. R.	En A. R.			En Decl.			A. R.	En A. R.			En Decl.		
	57°	59½	62°	57°	59½	62°		57°	59½	62°	57°	59½	62°
0h 0m	+s.044	+s.052	+s.061	—".17	—".17	—".17	12h 0m	+s.044	+s.051	+s.061	+".17	+".17	+".17
0 30	.037	.042	.048	.13	.12	.12	12 30	.048	.057	.069	.21	.22	.22
1 0	.028	.031	.034	.09	.09	.08	13 0	.048	.058	.072	.26	.27	.29
1 30	.019	.019	.019	.07	.06	.06	13 30	.044	.054	.067	.30	.32	.35
2 0	.010	.009	+.006	.06	.05	.05	14 0	.035	.043	.055	.34	.37	.40
2 30	+.003	+.001	—.003	—.05	—.04	—.04	14 30	+.022	+.028	+.036	+.37	+.40	+.43
3 0	—.002	—.005	—.009	—.04	—.04	—.04	15 0	+.005	+.008	+.012	+.37	+.40	+.45
3 30	.004	.008	.012	.04	.04	.05	15 30	—.014	—.015	—.016	.36	.39	.43
4 0	.006	.008	.011	.04	.04	.05	16 0	.033	.038	.044	.32	.35	.39
4 30	.005	.007	.009	.03	.04	.04	16 30	.050	.059	.070	.26	.29	.32
5 0	.005	.006	.006	.02	.03	.04	17 0	.063	.076	.091	.18	.20	.22
5 30	—.004	—.004	—.004	—.02	—.02	—.02	17 30	—.072	—.086	—.105	+.09	+.10	+.11
6 0	—.003	—.004	—.003	—.00	—.00	—.01	18 0	—.075	—.090	—.109	—.01	—.01	—.01
6 30	.004	.004	.004	+.01	+.01	+.01	18 30	.072	.086	.104	.11	.12	.13
7 0	.004	.005	.006	.02	.02	.02	19 0	.063	.074	.090	.20	.22	.24
7 30	.004	.006	.008	.02	.03	.03	19 30	.048	.057	.069	.27	.30	.34
8 0	.004	.007	.010	.03	.03	.04	20 0	.031	.036	.042	.33	.36	.41
8 30	—.003	—.006	—.010	+.04	+.04	+.04	20 30	—.012	—.013	—.014	—.37	—.40	—.45
9 0	—.000	—.003	—.007	+.04	+.04	+.04	21 0	+.007	+.010	+.014	—.38	—.41	—.46
9 30	+.004	+.002	—.001	.04	.04	.04	21 30	.023	.030	.039	.37	.40	.44
10 0	.011	.010	+.008	.05	.05	.04	22 0	.037	.045	.057	.35	.37	.40
10 30	.020	.020	.020	.07	.06	.06	22 30	.045	.055	.069	.31	.33	.35
11 0	.028	.031	.034	.09	.09	.08	23 0	.049	.060	.073	.26	.28	.29
11 30	+.037	+.042	+.049	+.13	+.12	+.12	23 30	+.049	+.058	+.070	—.21	—.22	—.22
12 0	+.044	+.051	+.061	+.17	+.17	+.17	24 0	+.044	+.052	+.061	—.17	—.17	—.17

There remained, however, a considerable number of stars in which motion was apparent, though hitherto undetermined. These were set aside for investigation. Some of the values copied to the cards

Quedó, sin embargo, un número considerable de estrellas en que el movimiento era evidente, aunque no había determinación anterior. Éstas se apartaron para ser investigadas. También algunos de los

proved to be in disagreement with the more recent observations and were revised.

The catalogues used in the study of proper motions were those referred to in the *Cape Photographic Durchmusterung*, in Stone's catalogue (Cape, 1880) and in the new *Index der Sternörter 1900-1925*, by Drs. Schorr and Kruse, except that Lacaille's zones were not consulted at all, Brisbane's and Rümker's catalogues were consulted only as checks for the confirmation of large motions suggested but not well determined by few later observations, and Gould's zones were not used except when they contained the only previous observations of the star. In several cases the determination was strengthened by micrometric or photographic observations made in 1926-29 for the purpose.

The positions given in the various catalogues were reduced to 1925.0 with the precessions and secular variations of this catalogue, including the effect of the third term for equinoxes before 1875.0. As it was not intended to deduce these proper motions with great accuracy but rather simply to indicate their approximate amount, the effect of proper motion on the secular variation was not taken into account, nor were systematic corrections applied to the catalogues, except to Taylor-Downing (Madras 1835) whose systematic corrections are large, and to which $-0^s.50$ and $+1''$ were applied. For the same reason the deduced values are given only to the tenth of a second of time and the whole second of arc, and in some cases even more roughly.

valores anotados en las fichas resultaron en desacuerdo con las observaciones más recientes y han sido revisados.

En el estudio de los movimientos propios se han empleado los catálogos citados en la *Cape Photographic Durchmusterung*, en el catálogo de Stone (Cape 1880) y en el nuevo *Index der Sternörter 1900-1925* de los doctores Schorr y Kruse, pero sin consultar las zonas de Lacaille. Sólo para confirmar algún movimiento propio fuerte, indicado inseguramente por pocas observaciones posteriores, se consultaron los catálogos de Brisbane y Rümker; y las zonas de Córdoba se emplearon sólo cuando eran las únicas que contenían observaciones anteriores de la estrella. En varios casos la determinación fué mejorada con observaciones micrométricas o fotográficas efectuadas a propósito en 1926-1929.

Las posiciones dadas en los catálogos citados fueron reducidas a 1925.0 con las precesiones y variaciones seculares de este catálogo, incluyendo el efecto del tercer término para los equinoccios anteriores a 1875.0. Como no se ha pretendido deducir movimientos propios con rigurosa exactitud, sino más bien indicar su valor aproximado, no se han tenido en cuenta ni el efecto del movimiento sobre la variación secular, ni los errores sistemáticos de los catálogos, excepción hecha de Taylor-Downing (Madras 1835), que los tiene muy fuertes, y al cual se han aplicado uniformemente las correcciones $-0^s.50$ y $+1''$. Por la misma razón los valores han sido consignados sólo al décimo de segundo de tiempo y al segundo de arco, y a veces con menor aproximación.

MAGNITUDE SCALE

Since the magnitude estimates were systematically omitted for the brighter stars and on hazy nights, there remained an appreciable proportion of the stars without magnitude observations. This deficiency was remedied for the brighter stars and a

ESCALA DE MAGNITUDES

No se estimaban magnitudes de las estrellas muy brillantes, y tampoco en las noches de cielo velado. Así quedó una proporción apreciable de estrellas sin magnitudes observadas. Esta deficiencia fué salvada, en cuanto se refiere a las estrellas brillantes

few of the others with the photometric magnitudes of the *Revised Harvard Photometry* and its supplement *(Harvard Annals,* 50 and 54). For all stars common to the two catalogues, the photometric magnitude has been given. Those stars contained in the *Harvard Annals,* which also had estimates of magnitude, furnished material for an investigation of the relation between the scale of the observed magnitudes and that of the *Harvard Photometry.* The result of this investigation is given in the following table.

y a algunas otras, con las magnitudes fotométricas de la *Revised Harvard Photometry* y su suplemento *(Harvard Annals* 50 y 54). Para todas las estrellas del catálogo que tenían magnitud fotométrica, ha sido ésta adoptada de preferencia. Las estrellas contenidas en los *Harvard Annals*, que poseían además magnitudes estimadas, permitieron realizar un pequeño estudio de la relación existente entre la escala de las magnitudes observadas y la de las fotométricas de Harvard. El resultado de este estudio se presenta en el siguiente cuadro.

CUADRO III

Escala de Magnitudes

Magnitud anotada	*Harvard Annals* 50 y 54				Valor adoptado	Magnitud anotada	*Harvard Annals* 50 y 54				Valor adoptado
	Extremos		Promedio	*n*			Extremos		Promedio	*n*	
7.0	5.8	7.1	6.40	17	6.33	8.0	6.4	9.0	7.62	32	7.63
7.1	5.2	6.9	6.20	7	6.40	8.1	6.5	8.8	7 84	32	7.84
7.2	6.0	7.2	6.55	16	6.48	8.2	6.3	9.2	7.97	32	8.05
7.3	5.6	7.2	6.56	11	6.57	8.3	7.2	9.4	8.36	24	8.27
7.4	5.4	7.2	6.54	16	6.68	8.4	7.0	9.4	8.60	31	8.49
7.5	5.0	8.0	6.81	40	6.81	8.5	7.8	9.3	8.55	31	8.70
7.6	5.4	8.0	7.12	29	6.95	8.6	8.4	9.4	8.92	29	8.91
7.7	6.0	8.1	7.11	30	7.10	8.7	8.3	9.9	9.14	35	9.10
7.8	6.0	8.6	7.16	34	7.26	8.8	8.4	10.0	9.27	43	9.27
7.9	6.3	8.1	7.48	19	7.44	8.9	9.1	9.9	9.42	29	9.42
8.0	6.4	9.0	7.62	32	7.63	9.0	8.6	9.8	9.47	16	9.54

For the stars which remained without recorded magnitude, the values of the *Cordoba Durchmusterung* are given.

Para las estrellas que quedaban sin magnitud anotada, se ha tomado la de la *Córdoba Durchmusterung.*

MEAN ERROR OF THE PLACES

For the investigation of the mean error of the meridian observations, those 74 stars of the catalogue were considered, which have nine or more observations each, comparing the individual observations with the corresponding means. In right ascension

ERRORES MEDIOS DE LAS POSICIONES

Para estudiar la exactitud de las observaciones meridianas, se consideraron las 74 estrellas del catálogo, observadas en nueve o más zonas cada una, comparando las observaciones individuales con los promedios correspondientes. En ascención recta la

the sum of the squares of 746 residuals is 4.4359; in declination 755 residuals give 148.01. The *mean* error of a single observation with the meridian circle is consequently :

in R. A., $\pm$ 0^s.081; in Decl., $\pm$ 0″.47;

which reduced to the equator and expressed in arc is :

in R. A., $\pm$ 0″.62; in Decl., $\pm$ 0″.47.

Since the average number of observations per star is 3.47, the *mean* error of the catalogue places is :

in R. A., $\pm$ 0″.33; in Decl., $\pm$ 0″.25.

Reducing to arc of the equator the mean error of a single connection found in Tomo IV, page 127, we have :

in R. A., $\pm$ 0″.29; in Decl., $\pm$ 0″.26;

values which refer to the connection itself and do not include the errors of the reference stars.

From a comparison of the places of the stars measured on two plates of the same region, the mean accidental error of the place resulting from a single plate was found to be :

in R. A., $\pm$ 0″.33; in Decl., $\pm$ 0″.24;

which would correspond to nearly four times the weight of a meridian observation; but considering that the photographic places contain also the systematic errors of the plate, they have been assigned a weight of only twice that of a zone.

suma de los cuadrados de 746 resíduos es de 4.4359; en declinación los cuadrados de 755 resíduos suman 148.01. Resultan así como errores *medios* de una observación con el círculo meridiano :

en A. R., $\pm$ 0^s.081; en Decl., $\pm$ 0″.47;

que reducido al ecuador y expresado en arco es :

en A. R., $\pm$ 0″.62; en Decl., $\pm$ 0″.47.

Como las estrellas tienen, en término médio, 3.47 observaciones, el error *medio* de las posiciones del catálogo es :

en A. R., $\pm$ 0″.33; en Decl., $\pm$ 0″.25.

Reduciendo al ecuador y expresando en arco el error medio de una conexión hallado en Tomo IV, página 127, tenemos :

en A. R., $\pm$ 0″.29; en Decl., $\pm$ 0″.26;

valores que se refieren a la conexión misma y no incluyen los errores de las estrellas de referencia.

De una comparación de las posiciones de las estrellas medidas en dos placas de una misma región, se dedujo como error medio accidental de la posición resultante de una placa :

en A. R., $\pm$ 0″.33; en Decl., $\pm$ 0″.24;

que correspondería a casi cuatro veces el peso de una observación meridiana; pero considerando que las posiciones fotográficas están afectadas de los errores sistemáticos de la placa, se les ha asignado peso igual a dos zonas solamente.

REVISION AND CHECKS

Altho the results given in the catalogue have not all been obtained by fully independent duplicate computations, as would be desirable, nevertheless the checks carried out guarantee amply the accuracy of the reductions. In addition to those already mentioned the principal checks were :

CONTRALOR Y REVISIÓN

Aunque no todos los resultados consignados en el catálogo hayan sido deducidos de cálculos dobles e independientes, como sería deseable, las medidas de contralor adoptadas garantizan ampliamente la exactitud de las reducciones. Además de las ya mencionadas, las medidas de contralor consistieron principalmente en :

1. A verification that all the observations made and reduced had been included in the catalogue.

2. A comparison of the catalogue positions with Gould's zones or, lacking them, with the *Cape Photographic Durchmusterung*, both reduced to 1925.0, to eliminate errors of identification, of a rotation of the micrometer screw and of one or more minutes.

3. A revision of the chronograph sheets to check the cases referred to in the preceding paragraph, and also to inspect those right ascensions which were missing or which had been marked as discordant in the observing books.

4. Checking by triplicate computation the reductions from the year of observation to 1925.0 and by duplicate computation the formation of the means of the observations.

5. The precessions in right ascension were checked by a nomogram which assured the next to the last figure, those in declination by duplicate computation and the secular variations in both coördinates by graphs which assured the last figure.

6. To avoid clerical errors in the manuscript, the first proofs were read against the ledger cards for all data and the coördinates were again checked in the second proofs.

1ª Verificar si todas las observaciones efectuadas y calculadas fueron incorporadas al catálogo.

2ª Comparar las posiciones del catálogo con las de las zonas de Córdoba o en su defecto con la *Cape Photographic Durchmusterung*, ambas reducidas a 1925.0, a fin de eliminar errores de indentificación, de una rotación del tornillo micrométrico y de uno o más minutos.

3ª Revisar las bandas cronográficas para verificar los casos a que se refiere el párrafo anterior y también las ascensiones rectas que en los cuadernos faltaban o habían sido señaladas como discordantes.

4ª Verificar mediante cálculo triple el traspaso de las posiciones desde el principio del año de observación a 1925.0 y por cálculo doble la formación de los promedios de las observaciones.

5ª Verificar las precesiones en ascensión recta mediante un nomograma que asegura la penúltima cifra; las precesiones en declinación por cálculo doble, y las variaciones seculares en ambas coordenadas mediante un gráfico que asegura la última cifra.

6ª Para evitar errores de copia en los originales, se han comparado todos los datos de las pruebas de imprenta directamente con las fichas, y una segunda vez, las coordenadas solamente.

THE CATALOGUE

The various columns of the catalogue contain :

1. *N°*. The number of the star in the order of increasing right ascension. In this column are the indications for the brief notes at the foot of the page.

2. *Mag*. The magnitude of the star. Those given with a single decimal figure and without other indication are observed magnitudes; those taken from *Harvard Annals* 50 are given to two decimals; those from *Harvard Annals* 54 are designated by an asterisk * and those from the *Cordoba Durchmusterung* are inclosed in brackets [ ].

EL CATÁLOGO

Las distintas columnas del catálogo contienen :

1ª *N°*. El número de la estrella ordenada según las ascensiones rectas crecientes. En esta columna figuran las llamadas a las breves notas al pie de la página.

2ª *Mag*. La magnitud de la estrella. Las dadas con una cifra decimal y sin señal son magnitudes observadas; las que provienen de *Harvard Annals* 50 se dan al centésimo; las de *Harvard Annals* 54 se señalan con un aterisco * y las de *Córdoba Durchmusterung* están encerradas en corchetes [ ].

3. *A. R. 1925.0* and 6. *Decl. 1925.0*. The coördinates of the star, referred to the mean equinox of 1925.0. For the fundamental stars the epoch is also 1925.0; for the zone stars the places are for the mean epoch of observation. An asterisk * in one of these columns indicates a discordance between the individual observations, which will be found in detail in appendix II.

4. and 7. *Prec*. The annual precession, computed with Newcomb's constants. An asterisk * in one of these columns indicates the existence of an appreciable proper motion, whose value is given in appendix III.

5. and 8. *Var. Sec*. The secular variations of the precessions, computed with Newcomb's constants, without taking into account the effect of proper motion.

9. *Ep*. Except for the fundamental stars, the mean epoch of the observations in years in excess of 1900. The mean epoch of observation of the fundamental stars is about 1916.0, but the positions given for them correspond to epoch 1925.0.

10. *Zonas*. This column contains the numbers of the zones in which the star was observed, when there are not more than four. When the star has more meridian observations, their number alone is given. For the stars whose positions have been adjusted or determined by connections, the number of observations of each class is given, indicating meridian observations by Z, connections by R, photographic places by P and the fact of adjustment by the abbreviation « Comp. ». The fundamental stars are indicated by the word « Fundamental ».

11. *C. P. D*. This column contains the *Cape Photographic Durchmusterung* number corresponding to each star in the catalogue. Stars included in the catalogue, but not forming part of the original program, are indicated by brackets [ ]. As all stars of the C. P. D. are southern, the sign was omitted.

3ª *A. R. 1925.0* y 6ª *Decl. 1925.0*. Las coordenadas de la estrella, referidas al equinoccio medio de 1925.0. Para las estrellas fundamentales la época es también 1925.0; para las demás, las posiciones son para la época media de observación. Un asterisco * en una de estas columnas indica una discordancia entre las observaciones individuales, las que se encuentran detalladas en el apéndice II.

4ª y 7ª *Prec*. La precesión anual, calculada con las constantes de Newcomb. Un asterisco * en una de estas columnas indica la existencia de un movimiento propio apreciable, cuyo valor figura en el apéndice III.

5ª y 8ª *Var. Sec*. Las variaciones seculares de la precesión, calculadas con las constantes de Newcomb, sin tener en cuenta el efecto del movimiento propio.

9ª *Ep*. Excepto para las estrellas fundamentales, la época media de las observaciones en años de exceso sobre 1900. La época media de observación de las fundamentales oscila alrededor de 1916.0, pero las posiciones dadas para ellas corresponden a la época 1925.0.

10ª *Zonas*. En esta columna figuran los números de las zonas en que fué observada la estrella, mientras no pasen de cuatro. Cuando la estrella tiene más observaciones meridianas, sólo se indica el número de éstas. Las estrellas cuyas posiciones han sido compensadas o determinadas por conexiones, llevan la indicación del número de observaciones de cada clase, indicando Z las zonas, R las conexiones, P las placas fotográficas y la abreviación « Comp. » el hecho de ser compensada. Las estrellas fundamentales están indicadas con la palabra « Fundamental ».

11ª *C. P. D*. Esta columna contiene el número que lleva cada una de las estrellas del catálogo en la *Cape Photographic Durchmusterung*. Las estrellas fuera de programa son señaladas con corchetes [ ]. Como todas las estrellas de la C. P. D. son australes, no se ha indicado el signo.

APPENDICES

Appendix I contains the places of 192 stars not in the program and wich have but a single observation each. The data are given in the same manner as in the body of the catalogue.

Appendix II contains the individual values of the seconds of right ascension and of declination in those cases indicated as discordant, arranged in the same order as the numbering of the zones.

Appendix III contains the known proper motions. In order to simplify the table typographically, they have been given as centennial motions. Following this is a list of the catalogues consulted in the determinations of proper motion computed in La Plata.

Appendix IV contains the results of a comparison of the present catalogue with several others.

APÉNDICES

El apéndice I contiene las posiciones de 192 estrellas que no forman parte del programa y que fueron observadas una sola vez. Los datos están distribuídos en la misma forma como en el cuerpo del catálogo.

El apéndice II contiene los valores individuales de segundos de ascensión recta y de declinación en los casos señalados como discordantes, dispuestos en el mismo orden como están numeradas las zonas.

El apéndice III contiene los movimientos propios conocidos. Para simplificar tipográficamente el cuadro, han sido expresados como movimientos en cien años. A continuación va una lista de los catálogos consultados en la determinación de los movimientos propios calculados en La Plata.

El apéndice IV contiene los resultados de la comparación del presente catálogo con varios otros.

F. Aguilar.
Bernhard H. Dawson.

La Plata, junio de 1929.

CATÁLOGO

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1	8.3	$0^h\ 0^m\ 3^s.16$	+3ˢ.0723*	—ˢ.0464	—58°14′48″.8	+20″.045	—″.009	15.2	72 168	58° 8128
2	8.9	0 18.24	3.0697	.0507	60 28 22.5	20.045	.009	16.6	8 obs.	60 7713
3	8.4	0 27.42	3.0682	.0491	59 43 58.2	20.045	.009	15.8	173 176	60 7714
4	8.2	0 55.06	3.0645	.0444	57 15 34.8	20.044	.010	20.8	503a505a506	57 10424
5	8.3	1 14.70	3.0601	.0499	60 14 44.8	20.044	.011	16.8	264 269 273	60 7716
6	9.0	0 1 24.00	+3.0602	—.0440	—57 6 44.8	+20.044	—.011	20.8	504 507	57 10425
7	8.8	1 32.14	3.0572	.0499	60 13 55.5	20.044	.011	20.8	505a507b	60 7717
8	7.3*	1 33.04	3.0587*	.0444	57 22 23.8	20.044*	.012	20.8	504 506	57 10426
9	[8.7]	1 39.68*	3.0548	.0527	61 38 31.3	20.044	.012	20.8	503a507b	61 6795
10	8.7	3 25.46	3.0376	.0495	60 29 17.5	20.042	.015	15.5	85 178 179	60 1
11	7.8	0 3 35.01	+3.0403*	—.0434	—57 15 15.4	+20.042	—.015	14.8	78 80	57 6
12	8.8	3 35.72	3.0398	.0439	57 35 21.3	20.042	.016	14.8	79 81 83	57 7
13[1]	8.2	3 48.06	3.0327	.0505	61 3 31.0	20.042	.016	15.8	173 174 175 176	61 1
14	8.5	4 25.37	3.0290	.0471	59 28.50.8	20.041	.017	16.5	177 271 273	59 2
15	8.7	4 38.69	3.0301	.0436	57 36 44.6	20.041	.018	15.5	86 178 179	57 10
16	[9.4]	0 5 4.68	+3.0202	—.0492	—60 40 54.6	+20.040	—.018	15.8	173 175	60 4
17	8.8	5 18.64	3.0188	.0471	59 41 41.0	20.039	.019	15.8	174 176	59 4
18	8.7	5 33.49	3.0178	.0466	59 28 39.7	20.039	.019	16.2	85 271 273	59 5
19	8.3	6 30.74	3.0122	.0435	57 55 56.0	20.036	.021	14.8	79 81 82 83	58 5
20	9.0*	7 1.55	3.0030	.0463	59 35 35.3	20.035	.022	15.5	86 174 176	59 6
21[2]	8.6	0 7 3.55	+3.0071	—.0433	—57 54 10.5	+20.035	—.022	15.8	173 175 177 180	58 7
22	8.3	7 46.52	2.9964*	.0455	59 19 38.0	20.033*	.023	15.5	85 178 179	59 8
23	8.8	7 50.46	2.9999	.0430	57 53 19.0	20.033	.023	14.8	78 80	58 8
24	7.9	8 21.28	2.9919	.0446	58 56 20.6	20.031*	.024	16.2	86 271 273	59 10
25	9.0	8 46.02	2.9946	.0409	56 49 50.7	20.030	.025	14.8	79 81 82 83	57 35
26	9.0	0 8 57.73	+2.9826	—.0461	—59 55 27.5	+20.029	—.025	15.8	173 175 180	60 11
27	7.6	9 8.58	2.9863	.0432	58 19 51.0	20.029	.026	16.1 16.2	4,5 obs.	58 10
28	8.4	9 46.06	2.9731	.0465	60 19 20.4	20.027	.027	15.5	85 174 176	60 12
29	[6.9]	10 9.45	2.9802	.0414	57 25 5.2	20.025*	.028	14.8	78 80	57 42
30	9.0	10 17.64	2.9794	.0411	57 16 43.6	20.025	.028	15.5	86 178 179	57 43
31	8.4	0 12 23.42	+2.9517	—.0435	—59 11 27.1	+20.015	—.032	15.2	6 obs.	59 19
32	8.0	13 17.63	2.9460	.0421	58 34 8.0	20.011	.033	15.3	78 80 178 179	58 14
33	8.2	13 33.88	2.9262	.0473	61 40 29.8	20.010	.034	15.8	173 175	61 10
34	7.8	14 2.04	2.9241	.0463	61 12 56.8	20.007	.034	16.1	174 176 177 276	61 11
35	8.5	15 7.22	2.9122	.0458	61 14 50.0	20.001	.036	15.8	174 176	61 12
36	8.9	0 15 11.65	+2.9201	—.0435	—59 53 25.7	+20.001	—.037	16.2	85 271 273	60 23
37	9.0	15 18.23	2.9212	.0429	59 32 47.2	20.000	.037	16.8	275 276	59 23
38	8.8	15 26.70	2.9349	.0388	56 52 39.2	19.999	.037	15.8	178 179	57 63
39	[7.7]	15 46.14	2.9130	.0436	60 6 20.5	19.997	.038	17.5	274 350 353	60 24
40	8.8	16 4.99	2.9270	.0391	57 16 5.6	19.995	.038	16.1	84 271 273	57 67
41	[8.2]	0 16 10.96	+2.9004	—.0455	—61 19 43.9	+19.995	—.038	15.8	173 175	61 13
42	8.7	16 42.14	2.9196	.0394	57 34 46.5	19.992	.040	16.2	85 271 273	57 70
43	8.8	17 26.12	2.9026	.0415	59 10 33.9	19.987	.041	15.5	84 178 179	59 26
44	7.7	18 35.29	2.8717	.0451	61 42 50.3	19.979	.042	15.8	173 175	61 19
45	8.7	18 54.73	2.8914	.0402	58 43 52.5	19.976	.043	14.8	5 obs.	58 30
46	7.5	0 18 59.18	+2.8696	—.0444	—61 27 4.4	+19.976	—.043	15.8	5 obs.	61 21
47	8.8	19 19.45	2.8955	.0384	57 35 5.3	19.974	.044	14.8	78 80	57 78
48	8.8	20 33.13	2.8716	.0404	59 15 0.8	19.964	.046	15.6	5 obs.	59 31
49	8.5	20 43.84	2.8864	.0372	57 3 58.5	19.963	.047	14.8	79 81 82 83	57 84
50	8.9	21 11.38	2.8720	.0389	58 25 48.7	19.959	.047	14.8	78 80 85	58 23

[1] Dpl. S. [2] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
51	8.8	$0^h21^m40^s.79$	+2.8649	—.0391	—58°40′53″.5	+19″.955	—″.048	15.8	177 178 179	58° 25
52	8.8	21 53.61	2.8622	.0393	58 51 14.4	19.954	.048	16.2	86 271 273	59 34
53	8.4	22 41.61	2.8512	.0394	59 12 39.8	19.946	.050	15.1	7 obs.	59 37
54	8.5	23 17.69	2.8351	.0407	60 17 35.4	19.941	.050	15.5	85 174 176	60 33
55	8.9	23 43.07	2.8372	.0396	59 37 39.0	19.937	.051	15.8	84 177 178 179	59 40
56	8.8	0 24 23.14	+2.8487	—.0367	—57 39 35.6	+19.931	—.053	14.8	78 80	57 94
57	8.7	25 19.83	2.8048	.0414	61 11 22.5	19.922	.054	15.8	173 174 175 176	61 25
58	8.1	26 29.82	2.8035	.0393	60 12 32.8	19.911	.056	16.1	85 177 271 273	60 38
59	8.9	26 39.29	2.8376	.0348	56 46 3.3	19.909	.056	14.8	79 81 82 83	57 102
60	8.7	27 16.80	2.8283	.0349	57 0 38.8	19.903	.057	15.8	178 179	57 105
61	8.9	0 28 23.42	+2.8148	—.0350	—57 22 45.9	+19.891	—.059	14.8	4,5 obs.	57 110
62	8.9	28 47.94	2.7674	.0398	61 15 37.8	19.887	.059	15.8	177 178 179	61 27
63	7.8	30 7.04	2.7495	.0395	61 33 39.9	19.872	.061	16.1	173 175 275	61 29
64	7.9	30 31.14	2.7943	.0344	57 29 56.6	19.867	.063	14.8	79 81 82 83	57 115
65	8.5	30 35.05	2.7813	.0356	58 36 57.1	19.866	.062	14.8	78 80	58 30
66	8.9	0 31 8.19	+2.7871	—.0343	—57 38 47.6	+19.860	—.063	15.5	86 178 179	57 116
67	8.8	31 14.00	2.7782	.0351	58 21 22.7	19.859	.063	15.8	5 obs.	58 31
68	8.8	31 20.60	2.7660	.0361	59 17 53.6	19.857	.063	15.5	84 174 176	59 46
69	9.1	32 9.59	2.7790	.0338	57 32 18.8	19.848	.065	15.8	178 179	57 119
70	6.9*	32 35.22	2.7431	.0366	60 7 47.6	19.842	.065	15.8	85 275	60 42
71	8.5	0 33 1.39	+2.7582	—.0347	—58 37 20.7	+19.837	—.066	14.8	78 80	58 33
72	8.6	33 4.98	2.7710	.0334	57 30 29.4	19.836	.067	14.8	79 81 82 83	57 123
73	8.8	33 7.08	2.7190	.0380	61 27 37.4	19.836	.065	15.8	5 obs.	61 30
74	9.0	33 8.18	2.7353	.0366	60 17 43.3	19.836	.066	16.3	84 274 275 276	60 43
75	8.4	35 14.05	2.7535	.0325	57 20 41.2	19.808	.070	15.4	5 obs.	57 131
76	8.5	0 35 18.94	+2.7560	—.0322	—57 4 39.7	+19.807	—.070	14.9	6 obs.	57 132
77	8.5	35 27.42	2.7586	.0319	56 45 47.2	19.805	.070	15.5	86 178 179	57 133
78	6.9*	35 46.31	2.7354	.0334	58 22 45.6	19.801	.070	16.1	84 177 271 273	58 39
79	8.9	36 14.24	2.7095	.0349	59 55 32.6	19.795	.071	16.8	274a275 276	60 45
80	8.5	36 51.26	2.6789	.0363	61 29 24.7	19.786	.071	15.8	5 obs.	61 32
81	5.79	0 36 54.10	+2.7036*	—.0345	—59 52 35.8	+19.785*	—.072	16.8	271 273	60 46a
82	8.0	37 21.56	2.7136	.0333	58 52 42.1	19.779	.073	14.8	78 80	59 49
83	9.1*	38 10.16	2.6937	.0338	59 42 5.7	19.767	.074	15.8	177 178 179	59 51
84[1]	5.83	38 21.38	2.7311*	.0310	56 54 50.7	19.764*	.075	20.8	503a504 506 507	57 143
85	8.5	39 11.56	2.6937	.0327	59 2 13.7	19.752	.075	17.5 17.3	275a276 350 353	59 52
86	5.84	0 39 19.73	+2.6666	—.0343	—60 40 21.4	+19.750	—.075	16.8	271 273	60 48
87[2]	4.53	39 59.28	2.7033*	.0313	57 52 27.8	19.740*	.077	—	Fundamental	58 42
88	8.7	40 20.13	2.6490	.0343	61 5 46.0	19.735	.076	15.8	174 176	61 34
89	8.9	40 49.36	2.6548	.0334	60 25 1.6	19.728	.077	16.8	271 273	60 49
90	9.0	42 16.36	2.6992	.0295	56 44 0.0	19.705	.080	20.8	504 506 507	57 156
91	8.8	0 42 18.81	+2.6844	—.0304	—57 43 13.0	+19.704	—.080	15.6 15.7	9,10 obs.	57 157
92	7.2*	43 5.08	2.6678	.0306	58 20 15.0	19.692	.081	14.8	5 obs.	58 47
93	8.0	43 15.98	2.6642	.0307	58 27 30.8	19.689	.081	15.5	84 177 184	58 48
94	8.6	43 46.10	2.6340	.0318	59 58 11.8	19.680	.081	15.3	85 86 174 176	60 52
95	9.0	44 19.62	2.6724	.0293	57 19 16.6	19.671	.083	14.8	78 80 87 88	57 166
96	8.8	0 45 14.88	+2.6168	—.0315	—60 6 35.3	+19 655	—.083	15.8	177 178 179	60 54
97	8.8	45 22.39	2.6301	.0305	59 18 19.7	19.653	.084	14.9	5 obs.	59 57
98	8.4	45 33.38	2.6568	.0291	57 36 30.9	19.650	.085	15.8	84 274	57 169
99	7.9	45 38.40	2.6002	.0316	60 46 45.5	19.648	.083	15.8	5 obs.	61 37
100	8.8	45 51.45	2.5845	.0321	61 27 29.4	19.645	.084	16.3	184 271	61 38

[1] ξ Phe. [2] η Phe.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
101	8.7	$0^h45^m53^s.17$	$+2^s.6500$	$-^s.0292$	$-57°50'53''.3$	$+19''.644$	$-''.085$	14.8	78 80	58° 49
102	8.5	45 59.72	2.6118	.0308	59 58 38.8	19.642	.084	15.8	85 274	60 56
103	8.0	46 38.82	2.6440	.0288	57 47 41.7	19.631*	.086	14.9	86 87 88	58 51
104	8.9	47 22.92	2.5800	.0310	60 53 55.1	19.618	.085	15.8	173 175 180	61 40
105	8.9	47 23.91	2.5824	.0309	60 46 14.0	19.617	.086	15.8	178 179	61 41
106	9.0	0 47 27.52	+2.6376	−.0285	−57 44 19.9	+19.616	−.087	18.1	84 177 504 506	58 53
107	8.5	47 33.02	2.6418	.0283	57 26 6.1	19.615	.088	14.9	5 obs.	57 174
108	9.0	47 36.05	2.6053	.0298	59 29 6.9	19.614	.087	15.4	85 184	59 58
109	9.0	47 46.18	2.5754	.0308	60 55 38.6	19.611	.086	15.8	174 176	61 42
110	8.0	48 33.53	2.6403	.0276	56 59 15.2	19.596	.089	15.6	6 obs.	57 179
111	8.7	0 48 58.06	+2.5935	−.0292	−59 24 38.1	+19.589	−.088	15.5	86 178 179	59 60
112	9.0	49 45.64	2.5727	.0294	60 4 31.8	19.574	.089	15.6	84 174 176 184	60 58
113[1]	7.7	49 50.12	2.5422	.0303	61 29 4.2	19.573	.088	15.8	173 175 177 180	61 44
114	7.4*	51 0.27	2.6043	.0273	57 48 36.3	19.550	.092	14.9	78 80 87 88	58 55
115	8.5	53 9.61	2.5813	.0266	57 59 33.2	19.508	.095	15.2	87 88 184	58 56
116	9.0	0 53 18.68	+2.5356	−.0280	−60 10 10.0	+19.505	−.094	19.0	5 obs.	60 60
117[2]	8.9	53 21.18	2.5989	.0259	56 57 22.8*	19.504	.096	14.8	78 80	57 203
118	8.7	53 35.24	2.5148	.0283	60 58 33.3	19.499	.093	15.8	173 175 180	61 48
119	8.0	54 53.33	2.5634	.0261	58 6 23.5	19.473	.097	14.9	8 obs.	58 58
120	6.3?	55 15.29	2.4948*	.0276	61 6 6.4	19.465*	.095	16.1	174 176 177 276	61 50
121	8.8	0 55 29.29	+2.4906	−.0276	−61 10 26.7	+19.460	−.095	15.8	173 175 180	61 51
122	8.3	56 8.33	2.5374	.0260	58 48 31.1	19.446	.098	15.4	84 86 178 179	59 64
123	8.5	56 45.85	2.5702	.0247	56 54 22.9	19.433	.100	15.2	7 obs.	57 212
124	7.9	57 10.30	2.5582*	.0248	57 20 2.3	19.424*	.100	14.9	78 80 87 88	57 213
125	8.7	57 22.14	2.4836	.0265	60 40 16.9	19.420	.098	16.5	177 271 273	60 66
126	6.9*	0 58 14.36	+2.4601*	−.0264	−61 15 57.8	+19.401*	−.098	15.8	173 175 180	61 58
127	8.9	58 19.77	2.4479	.0265	61 42 6.9	19.399	.098	15.8	174 176	61 59
128	8.8	58 36.75	2.4569	.0262	61 14 13.2	19.393	.099	16.8	271 273	61 61
129[3]	6.00	58 51.71	2.5419*	.0243	57 24 22.2	19.387*	.102	15.4	87 88 178 179	57 220
130	8.4	59 20.71	2.5306	.0243	57 44 40.6	19.376	.103	14.8	78 80 86	58 65
131	8.5	0 59 32.43	+2.4879	−.0251	−59 35 43.4	+19.372	−.101	15.6	5 obs.	59 67
132	8.6	59 53.37	2.5348	.0239	57 18 37.4	19.364	.104	14.9	5 obs.	57 221
133[4]	8.0	1 0 15.45	2.4590*	.0252	60 29 53.4	19.356*	.101	15.4	6 obs.	60 72
134	8.4	1 25.97	2.4875	.0240	58 50 31.9	19.329	.104	16.3	86 274 275 276	59 70
135	9.0	1 31.91	2.5152	.0234	57 33 15.1	19.326	.105	15.8	178 179	57 228
136	[9.7]	1 2 4.21	+2.5282	−.0229	−56 43 5.1	+19.314	−.107	16.8	271 273	[56 216]
137	7.7	2 7.64	2.4958	.0235	58 11 47.6	19.313	.106	16.1	84 177 274 277	58 71
138	9.0	2 38.19	2.4186	.0244	61 7 46.0	19.301	.103	15.8	5 obs.	61 68
139	8.7	2 52.04	2.4340	.0241	60 27 45.1	19.295	.104	15.9	182 183 184	60 77
140	8.9	2 58.13*	2.5197	.0226	56 45 23.6	19.293	.108	16.8	275 276	57 237
141	9.0	1 3 0.75	+2.4720	−.0235	−58 52 30.4	+19.292	−.106	15 8	178 179	59 72
142	8.0	3 27.02	2.3986	.0242	61 33 14.9	19.281	.104	16.8	271 273	61 70
143	8.6	3 52.82	2.4264	.0237	60 22 2.5	19.271	.105	15.9	182 183 184	60 79
144	9.0*	4 45.04	2.4414	.0230	59 27 29.9	19.250	.107	14.8	78 80	59 74
145	8.4	5 36.71	2.4207	.0228	59 56 39.0	19.229	.108	15.8	174 176	60 81
146	8.7	1 5 47.40	+2.4165	−.0228	−60 2 15.9	+19.225	−.108	15.8	178 179	60 82
147	8.9	5 47.55	2.3896	.0230	61 1 11.4	19.224	.107	15.8	173 175 180	61 74
148	7.3*	6 14.83	2.4864	.0216	56 59 39.9	19.213	.112	14.9	5 obs.	57 251
149	8.4	6 31.49	2.4438	.0221	58 41 51.1	19.206	.110	16.5	177 271 273	58 80
150	8.6	6 42.04	2.4878	.0213	56 45 21.4	19.202	.112	14.8	78 80	57 252

[1] Dpl. S. pr. [2] Dpl. S. [3] ∞ Phe. [4] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
151	8.1	1h 6m55s.27	+2s.4273	—s.0221	—59°12'25".0	+19".196	—".110	15.9	182 184	59° 81
152	8.7	6 59.73	2.4706	.0215	57 24 15.1	19.194	.112	15.5	87 88 274	57 254
153	6.47	7 3.87	2.4537*	.0217	58 5 27.6	19.193*	.111	15.8 16.2	86 271 273	58 81
154	7.2*	7 11.13	2.4722*	.0214	57 15 38.1	19.190*	.112	15.5	84 178 179	57 225
155	8.6	7 50.70	2.3930	.0220	60 10 2.9	19.173	.110	15.8	174 176	60 90
156	8.5*	1 8 18.76	+2.4039	—.0217	—59 35 56.2	+19.161	—.111	14.8	78 80	59 83
157	8.4	9 18.83	2.4417	.0208	57 45 40.0	19.135	.114	15.2	9 obs.	58 84
158	9.0	9 54.01	2.4405	.0206	57 35 50.8	19.120	.115	15.7	5,6 obs.	57 266
159	8.0	11 9.74	2.3238	.0208	61 24 21.2	19.086	.112	15.8	5 obs.	61 84
160	8.3	11 40.13	2.4205	.0200	57 46 49.7	19.073*	.117	14.8	78 80 85 86	58 87
161	8.5	1 12 5.53	+2.3417	—.0203	—60 30 43.7	+19.061	—.114	15.7	7 obs.	60 96
162	8.5	12 28.52	2.4168	.0197	57 38 47.3	19.051	.118	15.2	10 obs.	57 271
163	8.9	14 50.62	2.3954	.0189	57 40 24.6	18.985	.120	15.1	12 obs.	57 277
164	8.9	16 40.62	2.3965	.0182	57 0 36.6	18.933	.123	14.9	79 81 83 90	57 288
165	7.6*	17 0.11	2.3747	.0182	57 44 37.5	18.924	.122	15.2	78 80 178	58 95
166	9.0	1 17 15.44	+2.2975	—.0183	—60 18 45.3	+18.917	—.119	16.1	85 177 271 273	60 105
167	8.1	17 20.52	2.2918	.0182	60 28 3.2	18.914*	.119	15.4	6 obs.	60 107
168[1]	7.1*	17 28.66	2.3708	.0180	57 44 1.7	18.910*	.123	15.4	84 179	57 292
169	9.0	17 42.60	2.2469	.0179	61 42 41.4	18.903	.118	15.8	174 176	61 93
170	7.5*	19 17.38	2.3030	.0175	59 31 4.1	18.857	.122	14.9	6 obs.	59 91
171	8.7	1 19 21.70	+2.3711	—.0173	—57 7 22.1	+18.855	—.125	14.8	78 80	57 296
172	8.8	19 33.17	2.2666	.0173	60 34 52.0	18.849	.120	16.1	85 177 271 273	60 109
173	7.9	19 34.18	2.2276	.0171	61 43 18.7	18.849	.118	15.8	6 obs.	61 94
174	8.0	19 39.92	2.2381	.0171	61 23 43.4	18.846	.119	15.8	174 176	61 95
175	9.0	19 55.75	2.3535	.0172	57 35 19.2	18.838	.125	15.5	84 178 179	57 300
176	[8.5]	1 20 25.12	+2.3413	—.0170	—57 52 17.1	+18.823	—.125	14.9	87 88 89	58 101
177	8.6	20 53.11	2.3617	.0168	56 59 44.3	18.809	.127	14.9	79 83 90	57 302
178	8.2	21 9.60	2.2361	.0166	61 1 11.5	18.801	.121	15.8	5 obs.	61 99
179	8.7	21 45.09	2.3338	.0166	57 43 53.9	18.783	.127	14.8	78 80	57 305
180[2]	9.0	22 29.84	2.2614	.0162	59 52 55.0	18.760	.124	16.2	Comp. 3Z 2R	60 111
181[3]	7.0*	1 22 29.85	+2.2612	—.0162	—59 53 20.3	+18.760	—.124	15.7	Comp. 6Z 2R	60 112
182	8.8	22 37.84	2.3313	.0163	57 31 51.6	18.756	.127	14.9	79 81 90	57 309
183	8.5*	22 54.38	2.2627	.0161	59 43 28.1	18.747	.125	15.5	5 obs.	59 96
184	8.7	23 11.70	2.3357	.0161	57 13 46.9	18.738	.129	15.5	84 178 179	57 311
185	8.6	24 15.62	2.3383	.0157	56 49 10.4	18.705	.130	15.5	5 obs.	57 315
186	9.2*	1 24 48.38	+2.2471	—.0154	—59 39 35.8	+18.688	—.126	14.9	79 81 83 90	59 99
187	8.7	25 45.92	2.2295	.0150	59 55 7.3	18.657	.127	15.8	84 177 178 179	60 116
188	8.9	25 56.46	2.1772	.0145	61 20 39.6	18.652	.124	15.8	173 175 180	61 107
189	8.3	26 18.15	2.1689	.0143	61 28 13.2	18.640	.124	16.5	176 271 273	61 109
190	8.2	26 56.87	2.1572	.0140	61 36 31.5	18.619	.124	15.8	173 175	61 111
191	9.2*	1 27 15.19	+2.2164	—.0145	—59 53 39.6	+18.610	—.128	15.2	11 obs.	60 117
192	8.1	27 59.90	2.2042	.0141	60 2 43.5	18.585	.128	15.4	84 86 178 179	60 118
193	8.9	28 31.10	2.2316	.0142	59 6 13.8	18.568	.130	15.3	78 80 182 184	59 103
194	8.1	28 47.10	2.1991	.0139	59 58 43.7	18.559	.129	14.9	5 obs.	60 119
195	7.0	28 57.82	2.1360	.0132	61 38 6.4	18.553*	.126	15.8	173δ174 175 176	61 115
196	8.7	1 29 35.38	+2.2346	—.0140	—58 46 8.1	+18.538	—.132	15.6	84 177 178 179	59 105
197	8.1	30 38.73	2.2501	.0136	57 57 39.4	18.497	.134	14.9	7 obs.	58 116
198	8.6	31 13.43	2.1612	.0128	60 23 42.0	18.478	.130	15.7	6 obs.	60 123
199	8.4	31 14.08	2.2202	.0133	58 43 4.7	18.477	.133	14.8	78 80	58 120
200	8.5*	31 19.61	2.1858	.0130	59 41 47.1	18.474	.131	16.1	85 177 271 273	59 107

[1] Dpl. med. [2] N. pr. [3] S. Sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
201	6.9*	1h31m23s.51	+2s.2619	—s.0134	—57°23′ 7″.7	+18″.472*	—″.135	15.5	84 178 179	57° 330
202	8.3	31 26.45	2.1120	.0122	61 37 6.6	18.470	.127	15.8	173 175 180	61 117
203	6.12	32 26.00	2.2162*	.0129	58 31 19.2	18.436*	.135	14.9	7 obs.	58 123
204	7.5	33 6.29	2.1063	.0116	61 20 58.4	18.413	.129	15.8	174 176	61 120
205	8.8	33 23.64	2.2285	.0127	57 54 3.6	18.403	.136	14.8	78 80	58 124
206	8.0	1 33 30.59	+2.1794	—.0124	—59 18 38.8	+18.399	—.134	15.5	86 178 179	59 110
207	8.3	33 36.52	2.1510	.0121	60 3 59.1	18.396	.132	15.9	182 183 184	60 127
208	6.10	33 59.95	2.1980*	.0124	58 39 11.2	18.382*	.136	16.9	88 89 277 507	58 126
209[1]	0.60	34 55.38	2.2248*	.0123	57 37 3.1	18.350*	.138	—	Fundamental	57 334
210	7.8	35 16.18	2.1035	.0110	60 53 34.8	18.338	.132	16.8	271 273	61 124
211	8.7	1 36 9.56	+2.2281	—.0120	—57 11 56.5	+18.306	—.140	14.8	78 80	57 336
212[2]	8.7	36 13.58	2.1676	.0115	58 57 39.9	18.304	.137	14.9	87 88 89	59 114
213	7.5	36 18.94	2.2393	.0120	56 48 33.0	18.300	.141	15.9	86 178 179 277	57 337
214	8.7	37 14.68	2.1663	.0113	58 44 6.0	18.267	.138	14.9	79 81 83 90	58 133
215	9.0	37 28.12	2.1336	.0109	59 35 7.8	18.259	.136	15.8	84 177 274	59 121
216	7.8	1 37 49.09	+2.0591	—.0098	—61 22 40.9	+18.247	—.132	15.8	173 175 180	61 125
217	8.6	37 51.03	2.1508	.0110	59 1 37.7	18.245	.138	14.8	78 80	59 122
218	8.9	37 52.81	2.0844	.0102	60 45 2.1	18.244	.134	15.8	174 176	61 127
219	9.0	38 9.82	2.1363	.0107	59 20 46.0	18.234	.137	14.9	85 87 88 89	59 123
220	8.5	38 58.98	2.1423	.0106	58 59 13.1	18.204	.138	14.9	79 81 83 90	59 124
221	5.58	1 39 13.88	+2.0543*	—.0096	—61 10 0.1	+18.195*	—.133	16.0	5 obs.	61 130
222	9.1	39 22.36	2.0675	.0095	60 48 58.6	18.190	.134	15.8	173 175 180	61 131
223	8.3	39 56.42	2.1412	.0104	58 47 24.2	18.169	.139	14.9	5 obs.	59 127
224	9.0	40 13.85	2.1118	.0100	59 30 13.7	18.158	.138	15.4	84 86 182 183	59 129
225	8.9	40 31.62	2.1509	.0103	58 22 59.4	18.147	.141	15.6	85 177 178 179	58 138
226	[8.3]	1 40 36.60	+2.0163	—.0084	—61 44 21.4	+18.144	—.133	15.8	173 175 180	61 133
227	7.00	42 1.48	2.0176	.0081	61 23 40.9	18.091*	.134	15.8	174 176	61 139
228	8.6	42 2.37	2.1094	.0095	59 8 52.4	18.090	.140	15.4	88 89 182 183	59 132
229	9.0	42 21.80	2.0875	.0091	59 38 14.1	18.079	.139	15.4	90 178	59 133
230	8.5	42 29.66	2.0681	.0088	60 5 36.0	18.074	.138	14.9	84 86	60 140
231	9.0	1 42 36.40	+2.0600	—.0087	—60 15 53 6	+18.069	—.138	15.8	85 274	60 141
232	8.7	42 38.13	2.0390	.0084	60 45 49.3	18.068	.136	16.8	271 273	61 141
233	9.0	42 57.63	2.0276	.0081	60 57 32.2	18.056	.136	16.5	182 275 276	61 142
234	8.8	43 27.22	2.1706	.0098	57 7 47.6	18.037	.145	14.9	88 89	57 350
235	8.3	45 24.81	2.1675	.0094	56 45 48.5	17.961	.148	15.4	9 obs.	57 359
236	8.6	1 45 59.29	+2.1363	—.0090	—57 31 1.1	+17.939	—.147	14.9	7 obs.	57 361
237	8.8	47 8.24	2.0730	.0079	58 56 20.6	17.894	.144	15.6	5 obs.	59 149
238	7.9	47 40.47	2.0534	.0076	59 18 41.4	17.873*	.143	14.9	6 obs.	59 150
239	8.9	47 46.77	1.9628	.0060	61 23 8.0	17.869	.137	15.9	182 183	61 149
240	8.8	48 16.60	2.0741	.0077	58 39 44.5	17.849	.145	14.8	78 80	58 157
241	9.0	1 48 32.96	+2.0027	—.0066	—60 20 17.7	+17.838	—.141	15.5	86 174 176	60 149
242	8.7	49 4.01	2.1030	.0080	57 44 7.7	17.817	.148	14.9	84 88 89	57 367
243	8.2	49 24.59	2.0399	.0070	59 16 15.1	17.804	.144	15.8	173 175 178	59 154
244	9.0	49 48.22	1.9756	.0058	60 41 34.5	17.788	.140	15.1	7 obs.	60 154
245	8.8	50 17.05	2.1199	.0079	57 0 47.8	17.768	.151	14.8	78 80 86	57 371
246	8.7*	1 50 36.14	+2.0080	—.0063	—59 47 1.2	+17.756	—.143	15.8	174 176 177	60 156
247	8.0	51 34.03	2.0611	.0069	58 17 15.3	17.716	.148	14.9	88 89	58 166
248	8.7	52 40.63	2.0345	.0063	58 43 3.9	17.671	.147	14.9	88 89	58 172
249	9.4*	52 46.10	1.9950	.0057	59 38 26.2	17.667	.145	16.6	177 274 276 277	59 163
250[3]	6.6*	52 54.11	1.9476	.0048	60 40 42.2	17.661	.142	16.8	271 273	60 162

[1] α Eri. [2] Dpl. med. [3] Dpl. med.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
251	6.22	1h53m22ˢ.51	+1ˢ.9174	−ˢ.0041	−61°13′45″.1	+17″.641	−″.140	16.8	274 275δ276	61° 157
252	8.7	53 57.71	1.9436	.0045	60 33 22.6	17.617	.143	16.8	274 275	60 165
253	8.7	53 57.72	1.9616	.0049	60 9 29.7	17.617	.144	16.8	271 273	60 164
254	9.0	54 0.31	2.0184	.0059	58 50 13.1	17.615	.148	19.2	177 507a509	59 167
255	8.8	54 1.92	1.9410	.0045	60 35 50.0	17.614	.143	15.8	5 obs.	60 167
256	7.8	1 54 5.75	+2.0176	−.0058	−58 50 15.0	+17.612	−.148	17.6	5 obs.	59 168
257	8.7	54 32.49	2.0748	.0066	57 18 42.8	17.593	.152	14.9	84 85 88 89	57 380
258	8.7	54 54.43	1.9101	.0037	61 4 57.3	17.578	.141	15.8	173 175	61 161
259	8.8*	55 19.10	1.9695	.0048	59 42 45.5	17.560	.146	14.9	5 obs.	59 172
260	9.0	55 34.97	1.9905	.0051	59 10 43.7	17.549	.148	15.8	6 obs.	59 174
261[1]	8.4	1 56 14.68	+2.0643	−.0061	−57 14 12.8	+17.521	−.154	15.8	78 80 354	57 383
262[2]	[8.8]	56 18.17	2.0634	.0061	57 14 34.2*	17.519	.154	17.8	352 353 355	57 385
263	8.8	56 55.86	1.9020	.0032	60 51 52.5	17.492	.143	15.8	173 175	61 164
264	8.9	58 12.07	1.9051	.0031	60 33 32.0	17.437	.144	15.3	9 obs.	60 173
265	8.7	59 17.70	1.8620	.0020	61 14 17.4	17.390	.142	15.8	173 175	61 171
266	[8.4]	1 59 23.50	+2.0064	−.0048	−58 2 55.7	+17.386	−.153	14.8	78 80	58 182
267	8.9	59 40.86	1.8669	.0021	61 4 6.2	17.373	.143	15.9	182 183 184 188	61 172
268	9.0	59 58.07	2.0060	.0047	57 56 48.8	17.361	.153	14.9	84 88 89	58 183
269	8.8	2 0 9.85	1.9045	.0028	60 12 13.2	17.352	.146	15.6	5 obs.	60 176
270	8.4	0 12.15	2.0037	.0046	57 57 22.7	17.350	.154	14.9	79 81 83 90	58 184
271	8.7*	2 1 20.11	+1.9156	−.0029	−59 44 52.4	+17.301	−.149	16.9	278 283	59 180
272	7.6	2 3.84	1.9576	.0036	58 42 12.4	17.268*	.152	17.8 17.4	6,7 obs.	58 191
273	8.8	2 30.49	1.9946	.0041	57 43 56.4	17.248	.156	15.6	91 182 183	57 397
274	9.1*	2 44.76	1.8980	.0024	59 51 56.0	17.238	.148	15.7	6 obs.	60 179
275[3]	9.4	2 47.00	1.8339	.0009	61 9 41.9	17.236	.144	15.9	176 178 185 188δ	61 178
276	8.3	2 3 0.01	+1.9117	−.0026	−59 31 29.0	+17.227	−.150	15.5	89 177 179	59 186
277	8.5	3 2.12	1.9575	.0034	58 30 3.2	17.225	.153	16.2	86 278 283	58 192
278	9.0	3 32.19	1.9573	.0034	58 24 40.3	17.202	.154	16.4	88 279 284 285	58 193
279	7.5	4 54.61	1.8052	.0000	61 20 31.5	17.140*	.144	15.9	5,6 obs.	61 181
280	7.6*	5 4.85	1.8697	.0015	60 2 6.6	17.133	.149	14.9	88 91	60 182
281	8.1	2 5 15.42	+1.9806	−.0035	−57 32 57.6	+17.125	−.157	15.2	6 obs.	57 403
282	9.0	5 21.18	1.8050	.0000	61 16 7.1	17.120	.144	15.9	181 184 186 187	61 182
283	9.0	5 43.51	1.9268	−.0025	58 41 53.3	17.104	.154	14.9	86 90	58 196
284	8.8	7 54.46	1.7902	+.0007	61 6 43.0	17.003	.145	15.9	176 178 185	61 187
285	8.1	8 2.48*	1.7709	+.0012	61 27 1.0	16.997	.144	15.9	177 179 187	61 188
286	8.9	2 8 25.76	+1.9706	−.0029	−57 12 0.2	+16.979	−.160	14.9	83 84 85 91	57 409
287	[8.8]	8 28.56*	1.7644	+.0014	61 29 47.8	16.977	.144	15.9	180 181 184 186	61 191
288	9.1*	8 34.32	1.8497	−.0006	59 49 49.2	16.972	.151	16.1	88 188 278 283	60 186
289	7.5*	8 49.45	1.8635	.0009	59 30 16.7	16.960	.152	15.6	89 182 183	59 196
290	8.8	8 55.88	1.9156	.0019	58 22 10.7	16.956	.156	14.9	86 90	58 199
291	8.6*	2 10 31.85	+1.8426	−.0003	−59 38 24.4	+16.880	−.152	15.7	6 obs.	59 199
292	9.3*	10 57.61	1.8252	+.0002	59 55 1.6	16.860	.151	15.8	8 obs.	60 190
293	8.7	11 7.72	1.9344	−.0020	57 33 43.5	16.853	.160	14.9	83 84 85 91	57 415
294	8.2	11 9.10	1.9284	.0019	57 41 41.1	16.851*	.159	16.2	86 278 283	57 416
295	9.0	11 51.09*	1.9562	−.0022	56 55 49.8	16.818	.162	15.9	89 278	57 417
296	8.8	2 12 17.01	+1.7834	+.0012	−60 30 39.0	+16.797	−.149	15.9	177 179 188	60 192
297	8.7	12 33.40	1.9362	−.0018	57 16 10.5	16.784	.161	15.7	5,6 obs.	57 420
298	8.7	13 41.24	1.9395	.0018	56 59 51.7	16.730	.163	16.2	88 278 283	57 422
299	8.6	15 52.25	1.8702	−.0003	58 9 55.9	16.624	.159	15.2	7 obs.	58 201
300	9.0	16 16.24	1.8177	+.0008	59 11 16.1*	16.605	.156	16.9	279 284 285	59 201

[1] N. pr. [2] S. sq. [3] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
301	9.0	2h16m40s.25	+1s.7955	+s.0013	—59°33′48″.8	+16″.585	—″.154	14.9	88 90 95	59° 202
302	8.9	17 8.72	1.9013	—.0007	57 16 34.1*	16.561	.163	14.9	86 91	57 426
303	9.0	17 21.92	1.7832	+.0017	59 41 33.2*	16.551	.154	15.9	5 obs.	59 203
304	8.8	17 55.11	1.8530	+.0003	58 11 39.2	16.523	.160	15.6	89 182 183	58 203
305	7.4	18 0.54	1.9016	—.0006	57 7 37.2	16.519*	.164	15.7	7 obs.	57 427
306	8.1	2 18 7.71	+1.7048	+.0036	—61 1 29.5	+16.513	—.148	15.9	5 obs.	61 199
307	8.6	18 18.60	1.8193	.0010	58 49 29.4	16.504	.158	14.9	90 95	59 204
308[1]	9.2	18 32.70	1.7375	.0028	60 22 9.5	16.492	.151	17.3	188 352 353 356	60 195
309	8.2	18 48.38	1.8540	+.0003	58 1 39.8	16.479	.161	16.8	88 280 354 355	58 204
310	9.0	18 59.71	1.9066	—.0006	56 51 5.2	16.470	.166	16.2	86 279 285	57 428
311	8.2	2 19 25.65	+1.8292	+.0009	—58 26 39.1	+16.448	—.159	15.6	91 182 183	58 205
312	8.6	19 28.06	1.7074	+.0037	60 46 21.8	16.446	.149	15.8	177 179	61 202
313	8.8	19 58.18	1.8873	—.0001	57 9 51.5	16.421	.165	15,7 15,9	5,6 obs.	57 430
314	7.5*	20 1.41	1.7396	+.0029	60 6 1.6	16.418	.152	15.9	176 178 185	60 197
315	8.5	20 3.01	1.7276	.0032	60 19 4.4	16.417	.152	16.9	278 282 283	60 198
316	9.0	2 20 8.92*	+1.7698	+.0022	—59 30 39.3*	+16.412	—.155	15.9	181 186 187	59 205
317	8.9	20 33.94	1.8646	.0003	57 31 5.2	16.391	.163	16.8	86 280 354 356	57 433
318	8.8	20 39.76	1.6416	+.0055	61 43 52.1	16.386	.145	15.8	177 179	61 204
319	8.5	20 46.90	1.8920	—.0002	56 53 7.9	16.380	.166	15.9	88 89 284 286	57 434
320	[8.7]	20 59.09	1.8903	.0000	56 53 19.8	16.370	.166	17.8	352 353 356	57 435
321	6.7*	2 21 2.74	+1.8778*	+.0001	—57 9 14.7	+16.367*	—.165	14.9	90 95	57 436
322	8.9	21 21.63	1.8106	.0014	58 31 18.4	16.351	.160	16.1	5 obs.	58 207
323	[9.3]	21 43.73	1.7902	.0019	58 52 3.4	16.332	.158	15.9	181 186 187	59 206
324[2]	5.47	22 47.97	1.6862*	.0044	60 38 50.7	16.278*	.150	—	Fundamental	60 199
325	8.6	23 18.88	1.7954	.0019	58 31 4.1	16.252	.160	15.9	80 91 284 285	58 209
326	9.0	2 23 52.95	+1.6947	+.0042	—60 20 7.8	+16.222	—.152	15.8	177 179	60 201
327	9.0	24 21.35	1.7404	.0032	59 25 32.9	16.198	.156	15.9	176 178 185	59 209
328	8.9	24 38.52	1.7696	.0026	58 49 26.4	16.183	.159	16.3	5 obs.	59 210
329	8.8	24 55.34	1.8210	.0015	57 45 2.9	16.169	.164	15.4	84 85 182 183	57 446
330	8.9	25 31.42	1.7861	.0023	58 21 55.1	16.138	.161	15.9	80 89 284 285	58 213
331	8.0	2 25 43.53	+1.7791	+.0024	—58 28 29.5	+16.127	—.161	17.2	6 obs.	58 214
332	8.5	25 50.28	1.8023	.0019	57 59 11.1	16.121	.163	16.4	86 278 282 283	58 215
333	[9.3]	25 52.55	1.7215	.0037	59 33 11.0	16.120	.156	15.7	91 181 186 187	59 211
334	8.8	26 11.96	1.8413	.0012	57 7 43.0	16.103	.167	14.9	84 85 90 95	57 449
335	8.5	26 19.02	1.5975	.0069	61 38 24.0	16.096	.146	15.9	176 178 185 188	61 209
336	8.4	2 27 13.26	+1.6137	+.0065	—61 14 51.0	+16.049	—.148	15.8	177 179	61 210
337	6.8*	28 1.65	1.7784	.0026	58 8 32.8	16.007	.163	14.9	6 obs.	58 217
338	8.7	28 4.66	1.6411	.0058	60 39 51.2	16.004	.151	15.7	5 obs.	60 202
339	8.9	28 6.36	1.7091	.0041	59 27 17.2	16.003	.157	15.6	88 182 183	59 213
340	8.4	28 42.39	1.6611*	.0053	60 13 46.8	15.971	.153	15.5	91 177 179	60 203
341	8.6	2 29 15.94	+1.6986	+.0044	—59 28 50.5	+15.942	—.157	15.6	90 181 186	59 214
342	8.3	29 16.72	1.8285	.0017	56 55 56.0	15.941	.168	16.4	86 278 282 283	57 454
343	7.9	29 28.74	1.7120	.0041	59 12 8.7	15.930	.158	15.6	89 182 183	59 215
344	9.0	29 40.45	1.5814	.0075	61 26 2.0	15.920	.147	15.9	176 178 188	61 211
345	8.2*	29 50.90	1.6957	.0046	59 26 58.5	15.911	.157	14.9	84 85 95	59 216
346	9.0	2 30 44.80	+1.7540	+.0032	—58 13 16.2	+15.863	—.163	14.9	80 88 91	58 219
347	8.8	31 0.55	1.7957	.0025	57 21 18.7	15.849	.167	15.5	86 182 183	57 455
348	8.8	31 37.45	1.7056	.0044	59 0 57.8	15.816	.159	14.9	85 89 94	59 217
349	6.9*	31 51.74	1.5705	.0078	61 18 40.7	15.803	.147	16.3	7 obs.	61 212
350	8.7	32 50.46	1.5574	.0082	61 23 20.0	15.750	.147	15.8	177 179	61 214

[1] Dpl. pr. [2] λ Hor.

N°	Mag.	A. R. 1925,0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
351	8.6	2h33m12s.35	+1s.6374	+s.0061	−60° 0′41″.4	+15″.730	−″.155	14.9	86 88 90 95	60° 204
352	8.0	33 19.51	1.5675	.0080	61 9 47.3	15.724	.148	15.9	176 178 185 188	61 215
353	9.1*	34 37.92	1.6427	.0060	59 43 40.0	15.653	.156	15.2	6 obs.	59 222
354	8.7	34 46.54	1.7226	.0042	58 15 12.2	15.645	.164	15.3	5 obs.	58 221
355	9.0	35 30.41	1.7858	.0030	56 54 26.6	15.605	.170	14.9	88 91	57 460
356	8.6	2 36 13.12	+1.6526	+.0059	−59 20 19.4	+15.566	−.158	15.9	176 178 185 188	59 223
357	8.8	36 28.83	1.7572	.0036	57 20 43.7	15.551	.168	14.9	84 85 86 94	57 461
358	7.9	36 39.28	1.5052	.0097	61 42 11.8	15.541	.145	15.9	182 183	61 216
359	9.0*	37 10.19	1.6244	.0066	59 42 9.9	15.513	.156	15.8	177 179	59 224
360	8.0	37 20.18	1.5529	.0084	60 52 8.9	15.504	.150	15.9	176 178 185	61 217
361[1]	7.7	2 37 38.64	+1.6099	+.0070	−59 53 21.2	+15.487	−.156	16.3	Comp. 5Z 2R	60 205
362[2]	7.9	37 43.47	1.6092	.0070	59 53 24.8	15.482	.156	16.7	Comp. 3Z 2R	60 206
363	8.0	37 53.02	1.7139	.0046	57 59 18.4*	15.473	.165	16.4	89 278 282 283	58 224
364	7.9	38 37.38	1.6337	.0052	58 27 20.2	15.432	.163	15.6	91 182 183	58 225
365	9.0	38 54.96	1.5276	.0091	61 4 1.6	15.416	.149	15.8	177 179	61 219
366	8.9	2 39 35.96	+1.5697	+.0080	−60 18 18.0	+15.377	−.153	15.9	176 178 185 188	60 208
367	8.6	40 10.89	1.5603	.0083	60 23 1.3	15.344	.153	15.7	5 obs.	60 209
368	8.4	40 19.53	1.7499	.0039	56 57 31.1	15.337	.171	14.9	7 obs.	57 464
369	9.0	42 9.77	1.5455*	.0087	60 22 21.1	15.233	.153	15.7	6 obs.	60 210
370	9.0	42 30.60	1.6907	.0052	57 48 23.4	15.213	.167	16.4	86 278 282 283	58 226
371	8.9	2 42 43.72	+1.6638	+.0058	−58 16 31.2	+15.201	−.164	14.9	80 85 94	58 227
372	9.0	42 49.96	1.6245	.0067	58 57 43.4	15.195	.161	15.9	176 178 185 188	59 227
373	8.6	43 15.51	1.6336	.0065	58 44 51.5	15.170	.162	14.9	90 95	58 230
374	9.0	43 19.34	1.6721	.0057	58 2 23.0	15.167	.166	16.5	5 obs.	58 231
375	8.9	43 25.00	1.4692	.0108	61 24 17.5	15.161	.146	15.8	177 179	61 224
376	8.8	2 43 27.27	+1.6057	+.0072	−59 12 27.3	+15.159	−.160	15.9	181 184 187	59 229
377	9.0	43 35.08	1.6716	.0057	58 1 11.4	15.152	.166	18.9	89 505 506	58 232
378	8.5	43 55.09	1.5726	.0080	59 42 30.2	15.133	.157	17.0	7 obs.	59 232
379	8.9	44 39.67	1.6351	.0065	58 32 28.4	15.090	.163	15.5	86 182 183	58 234
380	8.9	44 43.59	1.5123	.0096	60 34 57.7	15.086	.152	15.9	176 178 185 188	60 215
381	8.4	2 44 57.96	+1.5182	+.0094	−60 27 40.5	+15.071	−.152	14.9	90 95	60 217
382	8.4	45 0.57	1.6762	.0058	57 45 8.8	15.070	.167	14.9	80 85 94	57 473
383	8.4	46 10.14	1.6560	.0061	57 58 28.4	15.003	.166	15.4	88 91 182 183	58 236
384	8.8	46 33.66	1.5976	.0075	58 57 25.3	14.981	.161	15.6	86 176 178 185	59 234
385	8.8	46 59.83	1.5852	.0078	59 6 53.4	14.955	.160	15.5	89 177 179	59 235
386	8.6	2 47 6.50	+1.6408	+.0065	−58 7 51.0	+14.948	−.166	14.9	5 obs.	58 238
387	9.6*	47 26.70	1.5313	.0091	59 57 5.2	14.928	.155	15.9	5 obs.	60 220
388	8.1	49 2.74	1.6621	.0061	57 30 1.8	14.835	.169	14.9	80 85 94	57 481
389	8.6	49 15.06	1.4360	.0116	61 12 21.1	14.823	.147	15.9	5 obs.	61 232
390	8.7	49 53.81	1.4738	.0106	60 33 50.7	14.785	.151	15.7	6 obs.	60 224
391	8.3	2 50 6.27	+1.6659	+.0060	−57 17 54.0	+14.772	−.170	16.4	86 278 282 283	57 482
392	8.9	50 9.51	1.6795	.0058	57 2 17.2	14.769	.172	14.9	88 91	57 483
393[3]	8.3	50 34.17	1.4899	.0102	60 14 5.4	14.745	.153	15.9	6 obs.	60 226
394	9.0	50 36.01	1.5780	.0080	58 47 50.0	14.743	.162	14.9	90 95	59 240
395	8.8	51 34.74	1.6363	.0067	57 39 36.2	14.685	.168	15.2	7 obs.	57 484
396	8.9	2 52 27.01	+1.3949	+.0127	−61 26 24.8	+14.633	−.145	15.9	5 obs.	61 233
397	8.1	53 51.88	1.4781	.0104	60 2 15.8	14.548	.154	15.6	8 obs.	60 229
398	8.1	54 0.90	1.3597	.0137	61 45 54.3	14.539	.143	15.9	176 178 185 188	61 235
399	8.7	54 24.26	1.5324	.0091	59 6 33.0	14.515	.160	14.9	5 obs.	59 243
400	8.3	55 7.85	1.4118	.0122	60 53 48.3	14.472	.148	15.9	5 obs.	61 237

[1] N. pr. [2] S. sq. [3] Dpl. med.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
401	8.3	$2^h55^m42^s.18$	+1.5174	+.0094	−59°12′16″.8	+14″.437	−″.160	15.4	88 89 182 183	59° 247
402	9.0	55 53.19	1.4446	.0113	60 19 26 5	14.426	.152	15.5	5 obs.	60 231
403	8.6	55 54.29	1.5961	.0076	57 51 22.2	14.425	.168	16.1	5 obs.	58 248
404	8.5	56 58.64	1.5767	.0081	58 4 8.6	14.359	.166	14.9	85 94	58 250
405	8.4	58 4.71	1.5417	.0089	58 32 8.8	14.292	.164	15.4	80 86 182 183	58 251
406	9.0	2 58 13.53	+1.5761	+.0081	−57 56 10.2	+14.283	−.167	14.9	88 90 95	58 252
407	8.8	58 16.46	1.5437	.0088	58 30 14.1	14.280	.164	14.9	85 94	58 253
408	7.8*	58 21.56	1.4403	.0114	60 6 58.4	14.275*	.153	15.8	10 obs.	60 232
409	8.2	3 1 10.35	1.4082	.0121	60 17 34.3	14.101	.152	16.4	6 obs.	60 234
410	8.7	1 11.85	1.4223	.0118	60 4 52.5	14.100	.153	18.3	177 179 505 506	60 235
411	7.8	3 1 13.72	+1.3526	+.0136	−61 5 26.6	+14.098*	−.146	15.9	176 178 185	61 241
412	8.8	1 30.66	1.5614	.0084	57 49 2.7	14.080	.168	14.9	90 95	58 255
413[1]	var.	1 37.30	1.4749	.0104	59 13 29.5	14.073	.159	15.9	182 183	59 250
414	8.7	1 39.83	1.4551	.0109	59 31 49.6	14.071	.157	17.4	5 obs.	59 251
415[2]	5.16	1 50.55	1.4212*	.0118	60 1 42.4	14.059*	.154	—	Fundamental	60 236
416	[8.0]	3 2 8.11	+1.3429	+.0139	−61 7 57.7	+14.041	−.146	16.6	188 278 282 283	61 244
417	7.8	2 17.77	1.4025	.0122	60 15 31.3	14.031	.152	16.9	5 obs.	60 237
418	[8.1]	2 28.11	1.3256	.0143	61 20 16.7	14.020*	.144	15.9	181 187	61 245
419	8.8	2 35.64	1.5015	.0098	58 41 43.4	14.012	.162	15.9	182 183	58 257
420	9.0	2 39.11	1.2910	.0153	61 47 25.1	14.009	.141	15.9	176 178 185	61 246
421	[7.8]	3 2 57.01	+1.5731	+.0082	−57 27 22.6	+13.990	−.170	14.9	90 95	57 496
422	8.1	2 59.09	1.3820	.0128	60 29 12.4	13.988	.150	15.8	177 179	60 238
423	8.8	2 59.61	1.5589	.0085	57 41 48.3	13.987	.169	16.4	91 278 282 283	57 497
424	8.4	4 55.32	1.3738	.0129	60 23 55.2	13.866	.150	15.6	7 obs.	60 241
425	8.4	5 23.17	1.5777	.0081	57 6 39.2	13.836	.172	14.9	5 obs.	57 499
426	8.8	3 5 58.06	+1.4549	+.0109	−59 4 34.6	+13.800	−.160	15.4	88 91 182 183	59 253
427	7.9	6 30.90	1.2884	.0152	61 26 10.7	13.765*	.142	15.9	6 obs.	61 247
428	8.7	6 39.74	1.4121	.0119	59 39 34.7	13.756	.156	16.4	89 278 282 283	59 254
429	8.1	7 1.50	1.3337	.0139	60 45 44.5	13.733	.147	15.5	5 obs.	60 243
430	9.0	7 27.83	1.4888	.0100	58 22 54.5	13.705	.164	14.9	5 obs.	58 264
431	8.8	3 7 44.82	+1.4458	+.0110	−59 1 57.5	+13.687	−.160	15.7	5 obs.	59 255
432	8.0	8 21.20	1.4110	.0119	59 30 11.9	13.648	.156	16.4	91 278 282 283	59 257
433	8.7	8 39.12	1.4348	.0113	59 6 38.2	13.629	.159	15.9	176 178 185	59 258
434	6.7*	8 46.52	1.4982*	.0099	58 5 33.0	13.621*	.166	14.9	86 90 93 95	58 265
435	8.5	8 56.87	1.5038	.0097	57 58 57.7	13.610	.167	16.7	5 obs.	58 266
436	8.9	3 10 21.84	+1.4948	+.0099	−57 58 59.9	+13.518	−.167	18.4	88 280 505 507*a*	58 269
437[3]	5.72	10 38.94	1.5162*	.0094	57 36 7.6	13.500*	.169	—	Fundamental	57 513
438	8.7	10 40.58	1.3525	.0132	60 7 59.7	13.498	.151	17.3	281 286 352 353	60 244
439	8.9	11 8.59	1.3797	.0125	59 41 25.4	13.468	.155	16.9	278 282 283	59 261
440	8.7	11 11.09	1.4817	.0102	58 6 47.6	13.465	.166	14.9	90 95	58 271
441	8.4	3 11 59.10	+1.5322	+.0091	−57 11 45.2	+13.413	−.172	16.4	88 278 282 283	57 517
442	8.1	12 15.63	1.3925	.0122	59 23 23.8	13.396	.157	15.6	89 182 183	59 262
443	8.9	12 43.70	1.2933	.0147	60 45 56.6	13.365	.146	15.9	181 187	60 245
444	7.1*	13 10.31	1.3593*	.0130	59 47 25.4	13.336*	.154	16.2	6 obs.	59 263
445	8.3	13 18.15	1.2785	.0151	60 54 48.4	13.328	.145	15.9	5 obs.	61 249
446	9.1	3 13 19.40	+1.3802	+.0124	−59 28 10.7*	+13.326	−.156	15.6	88 182 183	59 264
447	8.7	13 35.38	1.2206	.0166	61 39 9.2	13.309	.139	15.9	177 179 181 187	61 250
448[4]	8.6	13 42.25	1.4668	.0104	58 5 53.6	13.301	.166	14.9	85 90 94 95	58 274
449	9.0*	16 12.10	1.3330	.0135	59 52 53.0	13.137	.152	15.5	5 obs.	60 246
450	8.4	16 20.35	1.2273	.0163	61 18 48.2	13.128	.141	15.9	8 obs.	61 251

[1] V Hor. [2] μ Hor. [3] 38 G. Hor. [4] Dpl. N. sq.

Nº	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec	Var. Sec.	Ep.	Zonas	C. P. D.
451	7.9	3h17m 6s.03	+1s.4361	+s.0110	—58°15′11″.1	+13″.078*	—″.164	15.6	6 obs.	58° 275
452	8.3	18 29.24	1.2539	.0154	60 45 54.6	12.989	.145	15.2	7 obs.	60 248
453	8.2*	19 38.37	1.3086	.0139	59 54 30.2	12.908	.151	16.1	6 obs.	60 249
454	8.1	19 56.65	1.1677	.0176	61 45 16.8	12.888*	.136	15.9	6 obs.	61 253
455	8.2	20 28.37	1.3686	.0125	58 57 52.9	12.853	.158	16.4	92 278 282 283	59 268 ·
456	8.8	3 20 29.10	+1.2029	+.0166	—61 15 28.4	+12.852	—.140	15.9	181 187	61 255
457	8.1	20 47.75	1.2968	.0142	59 58 9.3	12.831*	.151	16.3	5 obs.	60 250
458	9.0	21 1.50	1.4212	.0113	58 6 46.2	12.816	.165	14.9	86 90 93 95	58 278
459	9.4	21 1.72	1.4871	.0099	57 3 27.8	12.816	.172	16.3	94 282 286	[57 532]
460	8.4	21 11.00	1.3465	.0129	59 13 27.5	12.805	.156	16.2	182 183 281	59 269
461	8.6	3 21 12.66	+1.4813	+.0100	—57 8 50.5	+12.803	—.172	20.0	476 477 478	57 533
462	8.7	21 18.46	1.3473	.0129	59 12 1.9	12.797	.157	15.9	176 178 185 189	59 271
463	[8.1]	21 40.34	1.3520	.0128	59 5 53.7	12.772	.157	14.9	88 96	59 272
464	8.2	21 55.62	1.3395	.0131	59 15 28.7	12.755	.156	15.9	181 187	59 273
465	7.6	22 35.74	1.4309	.0109	57 48 54.8	12.710	.167	14.9	7 obs.	57 538
466[1]	8.7	3 24 32.53	+1.3030	+.0138	—59 32 51.4	+12.578	—.153	15.3	8 obs.	59 275
467	8.8	24 43.90	1.3009	.0138	59 33 36.8	12.565	.153	15.6	96 177 181 183	59 276
468	8.2	25 27.15	1.3637	.0124	58 35 7.9	12.516	.161	14.9	86 89 93	58 283
469	7.6	25 49.76	1.1462	.0177	61 31 10.7	12.490	.136	15.9	5 obs.	61 261
470	7.1	26 32.93	1.3868	.0118	58 8 24.2	12.440	.164	16.0	7 obs.	58 285
471	9.0	3 27 3.78	+1.1485	+.0175	—61 23 20.6	+12.405	—.137	16.6	187 278 282 283	61 263
472	8.4	27 12.54	1.1429	.0177	61 26 49.4	12.367	.136	25.2	2R	61 264
473	8.8	28 14.84	1.3824	.0118	58 3 28.1	12.324	.164	16.9	279 284	58 287
474	8.3	28 52.81	1.3268	.0130	58 49 43.7	12.280	.158	15.9	182 183 188	59 280
475	9.0	28 58.49	1.3564	.0124	58 23 8.2	12.273	.162	14.9	88 96	58 288
476	7.7*	3 29 51.92	+1.2291	+.0153	—60 6 37.8	+12.212	—.147	16.9	280 281 282 283	60 254
477	[9.0]	30 1.54	1.3330	.0128	58 38 28 9	12.201	.159	15.6	89 181 187	58 291
478	8.3	30 3.90	1.3523	.0124	58 21 9.5	12.198	.162	15.0	86 92 93 99	58 292
479	8.9	30 21.78	1.3709	.0120	58 2 55.3	12.177	.164	14.9	85 94	58 293
480	8.9	31 14.03	1.2242	.0153	60 3 49.7	12.117	.147	15.8	177 179	60 256
481	7.5*	3 31 14.64	+1.1658	+.0167	—60 49 38.0	+12.116	—.141	15.9	182 183	61 265
482	7.6	31 20.28	1.0996	.0185	61 38 38.8	12.110	.133	16.6	188 278 282 283	61 266
483	8.8	31 24.95	1.3552	.0123	58 11 40.1	12.104	.163	16.2	89 279 284	58 294
484	8.3	31 24.98	1.3075	.0133	58 53 36.1	12.104	.157	15.9	178 185 189	59 281
485	6.29	31 25.43	1.1296	.0176	61 16 9.4	12.103*	.136	15.9	181 187	61 267
486	8.4	3 31 55.44	+1.3502	+.0124	—58 13 33.1	+12.068	—.162	14.9	85 94	58 295
487	[8.3]	32 33.15	1.1914	.0160	60 23 27.5	12.025	.144	14.9	88 96	60 258
488	8.5	32 58.66	1.3614	.0121	57 58 13.2	11.995	.164	14.9	86 90 93 95	58 298
489	7.6	33 25.94	1.3529	.0122	58 3 34.6	11.963*	.163	15.3	6 obs.	58 299
490	9.0	34 13.67	1.3802	.0116	57 34 46.7	11.907	.167	14.9	85 94	57 556
491	7.9	3 34 39.47	+1.0659	+.0190	—61 47 25.6	+11.877*	—.130	15.9	7 obs.	61 269
492	8.9	34 45.14	1.3270	.0127	58 20 2.6	11.870	.161	14.9	88 96	58 300
493	8.8	34 52.95	1.3623	.0120	57 47 52.8	11.861	.165	14.9	86 93	57 560
494	8.9	35 12.48	1.3883	.0114	57 22 22.3	11.838	.168	14.9	90 95	57 561
495	8.9	35 13.82	1.4087	.0110	57 3 14.2	11.835	.171	16.4	89 278 282 283	57 562
496	8.9	3 36 1.62	+1.3989	+.0112	—57 8 30.4	+11.780	—.170	15.0	91 92 99	57 563
497	8.0	36 21.95	1.3719	.0117	57 31 45.2	11.756	.167	14.9	85 94	57 564
498	8.7	36 32.20	1.1955	.0156	60 1 14.5	11.744	.146	16.4	177 179 279 284	60 261
499	8.5	36 38.51	1.3469	.0122	57 53 7.0	11.736	.164	14.9	86 93	58 304
500	7.3*	36 39.86	1.1948	.0156	60 1 15.4	11.735*	.146	15.9	9 obs.	60 262

[1] Dpl. med.

Nº	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
501	8.7	3h36m50s.35	+s.1003	+s.0179	—61°12′33″.7	+11″.722	—″.135	15.9	176 178 185 189	61° 273
502	8.1	37 3.25	1.1892	.0157	60 3 46.9	11.707	.146	16.9	278 282 283	60 263
503	8.4	37 55.00	1.1642	.0162	60 19 23.4	11.646	.143	15.0	5 obs.	60 264
504	8.5	38 18.65	1.3124	.0128	58 15 36.3	11.618	.161	15.3	11 obs.	58 306
505	8.3	40 14.94	1.3035	.0129	58 14 10.0	11.479	.161	15.5	7 obs.	58 307
506	8.8	3 40 23.33	+1.1416	+.0165	—60 25 31.8	+11.469	—.141	15.7	89 181 187 188	60 265
507	8.5	40 27.20	1.1156	.0172	60 44 56.1	11.465	.138	15.4	90 95 177 179	60 266
508	[8.1]	40 34.75	1.1554	.0162	60 14 2.6	11.456	.143	15.0	88 96 97	60 267
509	9.0	40 50.15	1.2711	.0135	58 39 12.8	11.437	.157	14.9	86 93	58 308
510	7.4	41 51.71	1.0245	.0193	61 44 41.8	11.363	.128	15.9	6 obs.	61 275
511	8.5	3 42 19.35	+1.3845	+.0112	—56 51 29.7	+11.330	—.171	14.9	90 95	57 567
512	7.8	43 8.88	1.3781	.0113	56 53 38.5	11.270	.171	15.9	6 obs.	57 569
513	8.9	43 24.16	1.0499	.0185	61 20 6.7	11.252	.131	15.9	176 178 185 189	61 277
514	8.8	43 29.52	1.0765	.0178	61 0 30.3	11.246	.135	15.9	177 179 182 183	61 278
515	8.8	45 16.03	1.1335	.0163	60 10 12.6	11.117	.142	15.9	6 obs.	60 269
516	8.5	3 45 19.66	+1.3662	+.0114	—56 54 25.9	+11.113	—.170	14.9	85 91 92 94	57 572
517	9.0	45 45.07	1.2694	.0132	58 18 24.8	11.082	.159	14.9	86 93	58 311
518	[8.2]	46 6.17	1.2986	.0126	57 51 35.4	11.056	.163	14.9	88 96	58 313
519	8.8	46 11.42	1.0274	.0187	61 24 17.2	11.050	.130	15.9	7 obs.	61 280
520	[8.5]	46 33.84	1.2551	.0135	58 26 54.6	11.022	.157	15.6	89 181 187	58 315
521	8.5	3 47 8.14	+1.2674	+.0132	—58 13 56.5	+10.980	—.159	14.9	86 93	58 316
522	8.7	47 17.90	1.3373	.0118	57 11 55.0	10.969	.168	14.9	5 obs.	57 577
523	8.4	47 52.94	1.0349	.0183	61 12 0.6	10.926	.131	15.9	5 obs.	61 283
524	8.1	49 8.72	1.0731	.0173	60 39 10.8	10.833*	.136	15.2	7 obs.	60 271
525	8.7	49 52.07	1.2127	.0141	58 47 51.5	10.780	.154	15.2	7 obs.	58 320
526	8.9	3 49 55.56	+1.1620	+.0152	—59 28 20.4	+10.775	—.147	15.6	89 181 187 188	59 292
527	8.7	50 2.88	1.3454	.0115	56 52 30.7	10.766	.170	15.9	85 94 279 284	57 586
528	7.8	50 22.02	1.0720	.0172	60 34 56.5	10.743	.136	15.6	8 obs.	60 272
529	8.6	52 10.17	1.3064	.0121	57 18 19.3	10.610	.166	15.3	5 obs.	57 591
530	8.9	52 12.76	1.1373	.0155	59 38 11.2	10.606	.145	14.9	86 93	59 293
531	[9.2]	3 52 40.31	+1.2234	+.0137	—58 27 19.0	+10.572	—.156	14.9	91 92	58 323
532	8.7	53 9.43	1.2422	.0133	58 9 30.5	10.536	.158	15.0	88 96 97	58 325
533	8.6	53 13.52	1.2572	.0130	57 56 33.8	10.531	.160	14.9	90 95	58 326
534	8.3	53 20.84	1.2089	.0139	58 36 27.8	10.522	.155	16.2	89 279 284	58 328
535	8.6	53 21.65	1.2223	.0137	58 25 20.6	10.521	.156	15.6	98 181 187	58 327
536	7.7	3 54 6.87	+1.0060	+.0183	—61 7 29.2	+10.465	—.130	16.4	6 obs.	61 284
537	8.7	54 12.05	1.0831	.0165	60 11 57.9	10.458	.139	15.9	178 185 189	60 274
538	8.3	54 24.60	1.0150	.0180	60 59 59.8	10.443	.131	15.9	181 187	61 285
539	[8.2]	54 45.38	1.0292	.0177	60 48 32.5	10.417	.133	14.9	86 93	60 276
540	8.4	55 8.50	1.1929	.0141	58 42 11.3	10.388	.153	14.9	85 92 94 98z	58 330
541	8.8	3 55 43.20	+1.2661	+.0127	—57 38 42.7	+10.345	—.162	15.0	88 96 97	57 600
542	9.0	55 46.43	1.2957	.0121	57 12 39.3	10.341	.166	15.6	89 182 183	57 601
543	8.3	56 16.23	1.3092	.0118	56 58 42.6	10.304	.168	16.1	5 obs.	57 602
544	8.4	56 39.70	1.3078	.0118	56 58 17.2	10.274	.168	14.9	86 93	57 603
545	8.6	56 49.07	1.2989	.0120	57 5 32.9	10.263	.167	16.2	89 279 284	57 605
546	6.14	3 57 6.08	+1.2824*	+.0123	—57 18 53.4	+10.241*	—.165	14.9	85 92 98	57 606
547	8.3	57 28.32	0.9538	.0191	61 30 51.1	10.213	.124	15.9	176 178 185 189	61 289
548[1]	4.41	57 33.19	0.9447*	.0193	61 36 42.4	10.207*	.123	15.8	177 179	61 290
549	8.8	57 57.21	0.9630	.0188	61 22 48.1	10.177	.125	16.5	5 obs.	61 291
550	8.6	59 2.86	1.3033	.0118	56 52 43.0	10.094	.168	14.9	85 90 95	57 611

[1] ζ Ret.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
551	8.9	3h59m17ˢ.11	+ˢ.1316	+ˢ.0150	—59°14′36″.3	+10″.076	—″.147	15.6	89 182 183	59° 299
552	7.2*	59 17.31	1.1600	.0144	58 52 15.4	10.076	.150	16.1	5 obs.	59 298
553[1]	4.81	4 0 4.90	0.9595*	.0186	61 17 20.2	10.016*	.125	16.2	7 obs.	61 293
554	[7.9]	0 6.06	1.2611*	.0124	57 25 27.0	10.015*	.163	15.0	88 96 97	57 612
555	7.2	1 12.75	0.9290*	.0192	61 33 55.9	9.930*	.122	16.2	177 179 288	61 295
556	[8.3]	4 1 16.22	+1.2388	+.0128	—57 39 54.9	+ 9.926	—.161	15.0	92 103	57 614
557	8.7*	1 31.55	1.0816	.0158	59 44 23.6	9.906	.141	17.3	196 289 359 360	59 304
558	8.0*	1 32.37	1.0779	.0158	59 47 6.1	9.905	.141	16.0	98 192 287	59 305
559	8.8	2 5.55	0.9340	.0189	61 27 26.6	9.863	.123	16.3	189 191 288	61 296
560	8.0	2 47.75	1.1212	.0148	59 9 27.8	9.810	.147	15.0	97 100	59 308
561	8.8	4 2 58.65	+1.2525	+.0124	—57 21 42.7	+ 9.796	—.163	15.0	93 95	57 617
562	8.8	3 14.83	1.2459	.0125	57 26 16.8	9.776	.163	15.7	92 103 197 287	57 618
563	8.9	3 21.55	1.1774	.0137	58 22 49.6	9.767	.154	15.3	94 98 196	58 340
564	8.4	3 55.54	0.9038	.0194	61 41 8.1	9.724	.119	15.7	96 191 192	61 299
565	[8.3]	4 4.43	1.1517	.0141	58 40 48.6	9.712	.151	15.0	93 95	58 344
566	8.2*	4 4 52.38	+1.0379	+.0163	—60 4 33.9	+ 9.651	—.137	15.0	97 100	60 289
567	8.9	5 18.86	0.9993	.0171	60 30 50.1	9.617	.132	16.3	189 192 287	60 291
568	8.9	5 54.95	1.2477	.0122	57 14 45.0	9.571	.164	15.3	92 103 197	57 622
569	8.2*	6 3.53	1.0443	.0161	59 55 44.1	9.560	.138	15.5	96 191	60 293
570	8.2	6 26.98	1.1374	.0142	58 43 29.0	9.530	.150	15.0	93 95	58 346
571	8.8	4 6 59.90	+1.2213	+.0126	—57 33 11.2	+ 9.488	—.161	15.3	94 98 196	57 624
572	8.8	7 20.02	1.1364	.0141	58 41 2.4	9.462	.150	15.3	97 100 197	58 347
573	9.0	7 55.47	1.1962	.0130	57 50 42.2	9.416	.158	16.0	96 287	57 625
574	8.8	8 7.72	1.1263	.0142	58 46 13.7	9.400	.149	15.3	92 103 196	58 349
575	8.5	8 12.08	0.9865	.0170	60 29 54.0	9.395	.131	16.5	191 289	60 295
576	9.0	4 8 24.80	+0.9783	+.0171	—60 34 59.4	+ 9.379	—.130	15.0	94 98	60 296
577	9.0	8 52.36	1.1825	.0131	57 58 33.5	9.343	.156	15.0	93 95	58 350
578	7.4	9 1.56	0.8679	.0194	61 47 27.2	9.331	.116	17.8	288 358 359 360	61 307
579	8.7	10 0.99	1.2378	.0121	57 8 18.4	9.254	.164	15.3	94 98 197	57 628
580	8.6	10 16.09	0.8819	.0189	61 34 14.9	9.235	.118	15.3	97 100 192	61 309
581	7.2	4 10 23.81	+1.0698	+.0151	—59 21 42.0	+ 9.225	—.142	16.0	96 287	59 318
582	8.5	10 54.07	1.1722	.0131	57 59 50.1	9.186	.156	15.3	92 103 196	58 353
583	8.8	11 2.14	0.8585	.0193	61 47 3.2	9.175	.115	17.7	289 358 360	61 310
584	8.4	11 33.79	1.2398	.0120	57 1 5.8	9.134	.165	15.0	93 95	57 630
585	8.9	12 12.22	1.2313	.0120	57 6 9.7	9.084	.164	15.3	94 98 197	57 633
586	[7.2]	4 12 12.81	+1.1507	+.0134	—58 12 39.7	+ 9.083*	—.153	15.6	97 100 287	58 358
587	8.0	12 54.51	0.8448	.0193	61 49 52.7	9.029	.114	16.5	192 289	61 314
588	8.6	13 2.91	1.1679	.0130	57 55 57.8	9.018	.156	15.3	97 100 196	58 359
589	8.6	13 6.99	0.9720	.0166	60 23 45.9	9.013	.130	17.4	191 358 360	60 300
590	8.8	13 15.92	1.0638	.0149	59 16 35.5	9.001	.142	17.7	288 359 361	59 321
591	9.1	4 14 21.98	+0.9990	+.0160	—60 0 33.7*	+ 8.915	—.134	16.5	191 288	60 301
592[2]	4.42	15 11.16	1.0389*	.0151	59 28 53.6	8.851*	.140	15.0	97 100	59 324
593	6.32	15 12.70	0.8978*	.0179	61 7 57.0	8.849*	.121	16.0	190 192	61 317
594	8.9	15 54.13	1.1510	.0131	58 0 5.3	8.795	.155	15.3	92 103 197	58 366
595	8.3	16 15.64	1.1872	.0124	57 29 22.5	8.767	.159	15.0	93 95	57 639
596	9.0	4 16 16.68	+1.1237	+.0135	—58 20 35.3	+ 8.765	—.151	16.8	5 obs.	58 368
597	9.0	16 35.09	0.8511	.0186	61 34 26.8	8.741	.115	16.0	190 191	61 324
598	8.7	16 35.25	1.2086	.0121	57 10 41.4	8.741	.162	15.3	94 98 196	57 640
599	8.6	17 9.77	1.1005	.0138	58 35 49.5	8.696	.148	15.0	92 97 100 103	58 371
600	7.9	17 50.75	1.0720	.0142	58 55 33.6	8.641	.144	15.0	93 94 95 98	59 329

[1] ε Ret. [2] ε Ret.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925 0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
601	8.8	4h19m56s.95	+1s.1559	+s.0126	—57°43′ 3″.1	+ 8″.475	—″.156	15.3	92 103 197	57° 645
602	8.9	20 7.03	0.8113	.0189	61 49 23.6	8.462	.117	16.5	192 289	61 330
603	8.6	20 22.41	0.8821	.0175	61 4 3.7	8.442	.120	17.7	288 358 360	61 331
604	9.0	20 28.36	0.9842	.0155	59 52 4.2	8.434	.134	17.5	287 361	59 338
605	8.6	20 29.05	0.9296	.0165	60 30 17.7	8.433	.126	17.0	190 363	60 304
606	8.9	4 20 35.99	+1.1943	+.0119	—57 9 26.8	+ 8.424	—.162	15.3	94 98 196	57 649
607	9.4*	20 39.29	0.9722	.0157	60 0 6.0	8.419	.132	19.9	359 505 506	60 305
608	7.4	22 38.95	1.1672	.0122	57 25 27.2	8.261	.159	15.7	92 103 197 287	57 658
609[1]	7.5	22 43.78	1.1802*	.0120	57 14 29.1	8.254*	.160	14.2	Comp. 1Z 3R	57 659
610[2]	7.2	22 44.44	1.1802*	.0120	57 14 25.6	8.253*	.160	14.5	Comp. 3Z 3R	
611	8.9	4 23 10.12	+1.1407	+.0125	—57 45 20.0	+ 8.220	—.155	15.3	94 98 196	57 660
612	5.58	24 2.61	0.8328*	.0178	61 24 28.2	8.150*	.114	15.6	96 190 191	61 335
613	8.4	24 11.98	0.7958	.0186	61 47 35.0	8.137	.109	15.8	5 obs,	61 336
614	8.5	24 29.39	0.8751	.0170	60 55 31.8	8.114	.120	15.3	93 95 196	61 337
615	8.7	26 8.49	0.7791	.0186	61 52 43.2	7.981	.108	15.6	5 obs.	61 339
616	8.8	4 26 17.70	+0.9879	+.0147	—59 32 21.8	+ 7.969	—.136	15.4	5 obs.	59 346
617	9.0	27 26.42	1.1863	.0115	56 55 15.9	7.877	.162	15.3	92 103 197	57 663
618	8.2	27 50.99	1.1536	.0119	57 21 0.0	7.844	.158	15.0	93 95 96	57 664
619	8.9	28 7.31	1.1229	.0123	57 44 55.0	7.822	.154	15.3	94 98 196	57 665
620	9.0	28 54.73	0.8856	.0161	60 36 18.0	7.758	.122	16.2	190 191 192 287	60 311
621	9.0	4 29 10.30*	+1.0737	+.0130	—58 20 25.1	+ 7.738	—.148	15.3	96 99 196	58 390
622	8.2	29 23.04	1.1288	.0121	57 36 38.8	7.720	.155	15.3	92 103 197	57 667
623	8.8	29 54.99	1.0473	.0133	58 38 26.9	7.678	.144	15.0	93 95 104	58 393
624	7.0*	30 12.60	0.9400	.0150	59 55 32.1	7.653*	.130	16.5	191 288	60 314
625	8.5	30 36.09	1.1462	.0117	57 19 12.4	7.622	.158	15.3	94 98 197	57 669
626[3]	8.9	4 30 46.12	+0.9287	+.0151	—60 1 54.9	+ 7.608	—.128	17.4	192 358 359	60 315
627	8.6	30 53.71	0.7913	.0175	61 32 31.1	7.599	.110	16.5	190 289	61 347
628	[9.3]	31 4.98	1.1497	.0116	57 14 59.7	7.583	.158	15.0	97 100	57 670
629	8.7	31 15.64	1.0286	.0134	58 48 47.8	7.569	.142	15.3	96 99 196	58 396
630	9.0	31 21.86	0.8880	.0157	60 28 10.6	7.560	.123	17.7	287 358 360	60 319
631	8.6	4 32 48.86	+1.1685	+.0112	—56 54 48.0	+ 7.443	—.161	15.0	85 97 100	57 674
632	9.1*	32 52.12	0.9265	.0149	59 57 57.2	7.438	.128	18.9	287 505	60 322
633	8.7	33 13.88	1.0535	.0128	58 23 38.6	7.409	.146	15.3	96 99 196	58 401
634[4]	9.1	33 25.51	1.0259	.0132	58 44 56.9	7.393	.142	19.2	Comp. 1Z 2R	58 402
635[5]	8.8	33 25.74	1.0248	.0132	58 45 49.1	7.393	.142	18.6	Comp. 3Z 2R	58 403
636	8.5	4 33 29.90	+0.9801	+.0139	—59 18 20.3	+ 7.387	—.136	18.4	192 506	59 362
637	9.0	33 30.09	0.8358	.0163	60 57 19.8	7.387	.116	16.5	191 289	61 351
638	8.4	33 34.98	0.7502	.0178	61 51 21.4	7.380	.105	17.0	190 358	61 352
639	8.9	34 12.41	1.1530	.0113	57 3 41.6	7.329	.160	15.5	93 95 104 287	57 677
640	8.0	34 17.05	1.1143	.0118	57 34 43.0	7.322	.154	15.5	92 103 194 197	57 678
641	8.8	4 35 17.06	+1.1022	+.0119	—57 41 40.7	+ 7.242	—.153	15.0	5 obs.	57 680
642	8.4	35 29.05	1.1469	.0113	57 5 18.7	7.226	.159	15.5	96 99 191 196	57 681
643	8.8	36 35.86	1.0278	.0128	58 35 21.2	7.135	.143	15.7 15.5	92 103 194 197	58 409
644	6.6*	36 49.04	1.0460	.0125	58 21 6.0	7.117	.146	15.0	93 95 104	58 410
645	8.4	37 13.80	1.1534	.0110	56 55 22.8	7.083	.160	15.2	85 94 98 196	57 684
646	8.6	4 37 24.56	+1.0238	+.0128	—58 36 14.9	+ 7.068	—.143	15.3	97 100 196	58 411
647	7.1	37 40.00	0.9803	.0134	59 7 37.1	7.047	.137	16.3	190 192 288	59 369
648	8.4	37 59.39	1.1429	.0111	57 2 3.0	7.021	.159	15.3	96 99 101	57 685
649	6.38	39 3.79	0.9795	.0132	59 5 28.8	6.933	.137	15.5	92 103 194 197	59 370
650	9.0	39 46.86	1.1463	.0109	56 55 11.3	6.873	.160	15.0	5,6 obs.	57 688

[1] S. pr. [2] N. sq. [3] Dpl. S. pr. [4] N. pr. [5] S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep	Zonas	C. P. D.
651	8.3	4h40m 1s.61	+0s.8084	+s.0157	—60°59′17.″0	+ 6.″853	—.″114	15.3 15.5	94 98 190δ 196	61° 357
652	8.5	40 34.70	1.0487	.0121	58 9 40.6	6.808	.147	15.3	92 103 191	58 414
653[1]	8.4	40 46.23	0.7706	.0162	61 21 36.8	6.792	.109	15.8	Comp. 3Z 6R	61 359
654[2]	8.3	40 46.88	0.7707	.0162	61 21 31.2	6.791	.109	15.8	Comp, 2Z 6R	
655	8.3	41 6.61	0.7815	.0160	61 13 57.5	6.764	.110	16.5	192 289	61 360
656	8.3	4 41 13.86	+0.8447	+.0150	—60 32 51.1	+ 6.754	—.119	17.8 17.4	4,5 obs.	60 333
657	8.6	41 24.67	0.7290	.0168	61 45 58.2	6.740	.103	15.0	94 98	61 361
658	8.2	42 13.28	0.9816	.0128	58 55 40.4	6.673	.128	17.3	191 287δ 357 359	59 372
659	9.0	42 22.32	0.9049	.0139	59 49 35.7	6.660	.127	18.7	192 289 505 506	59 373
660	8.4	42 23.34	1.0003	.0125	58 41 37.7	6.659	.140	15.0	93 95 104	58 419
661	9.0	4 42 55.50	+0.9370	+.0133	—59 25 58.9	+ 6.615	—.132	17.3	196 288 358 360	59 375
662	8.4	42 59.59	0.9907	.0126	58 47 12.8	6.609	.139	15.6	5 obs.	58 421
663[3]	5.35	43 13.09	0.8983*	.0139	59 52 12.3	6.590*	.127	16.5	190 289	59 376
664[4]	var.	44 19.55	0.8878	.0138	59 56 52.1	6.499	.125	15.0	93 95 104	60 336
665	8.8	44 33.99	0.7670	.0156	61 15 28.6	6.479	.109	16.5	192 288	61 365
666	8.0	4 45 50.45	+0.8115	+.0147	—60 44 18.9	+ 6.373	—.115	16.5	191 289	60 341
667	6.8*	45 55.80	0.9413	.0128	59 16 8.4	6.366	.133	16.5	190 287	59 380
668	8.8	45 59.26	1.1003	.0108	57 16 51.3	6.361	.155	15.5	6 obs.	57 696
669	8.7	46 20.69	0.8648	.0139	60 8 3.1	6.332	.122	17.7	288 357 360	60 343
670	7.3	46 26.19	0.7269	.0159	61 36 23.8	6.324	.103	17.4	192 358 359	61 367
671	8.6	4 46 33.12	+1.0037	+.0119	—58 29 35.5	+ 6.314	—.142	15.0	93 95 104	58 425
672	9.0	46 44.37	1.0499	.0113	57 54 27.4	6.299	.148	15.0	94 98	57 699
673	8.2	46 46.89	1.1231	.0104	56 56 50.0	6.295	.158	15.3	92 103 196	57 698
674	9.0	46 51.13	0.9724	.0123	58 51 52.0	6.290	.137	16.0	97 287	58 426
675	7.0*	47 43.82	0.8376	.0141	60 23 15.3	6.217*	.119	16.0	190 191	60 344
676	8.4	4 47 57.25	+1.0987	+.0106	—57 13 45.2	+ 6.198	—.155	15.5	6 obs.	57 705
677	8.7	48 52.15	1.0476	.0111	57 51 31.9	6.122	.153	15.3	92 97 103 196	57 707
678	7.9	48 54.36	0.9609	.0122	58 55 42.2	6.119*	.136	15.6	5 obs.	59 384
679	8.4	48 54.81	0.9840	.0119	58 38 58.3	6.118	.139	15.0	93 95 104	58 430
680	8.7	50 28.69	0.9392	.0123	59 7 55.1	5.987	.133	15.0	93 95 104	59 387
681	8.6	4 51 19.74	+1.0335	+.0110	—57 57 5.7	+ 5.917	—.146	15.0	85 92 103	58 436
682	8.4	51 26.60	0.7918	.0141	60 45 30.4	5.907	.113	15.8	97 193 194 197	60 350
683	8.7	51 30.27	0.7048	.0153	61 39 43.6	5.902	.101	16.5	191 289	61 375
684	8.7	51 30.95	0.7808	.0142	60 52 21.9	5.901	.111	17.7	288 357 360	60 351
685	8.8	51 31.17	1.0623	.0106	57 34 34.1	5.901	.150	15.3	94 98 196	57 711
686	[8.5]	4 51 33.61	+1.0818	+.0104	—57 19 18.5	+ 5.897	—.153	15.0	96 99	57 712
687	8.2	52 3.22	0.7185	.0151	61 30 16.1	5.856	.103	21.0	513 514	61 376
688	8.9	52 5.35	0.7521	.0146	61 9 25.5	5.853	.107	17.0	192 287 358	61 377
689	8.8	52 11.74	0.7716	.0143	60 56 57.3	5 844	.110	19.9	357 505 506	61 378
690	7.9	52 15.86	1.0698	.0105	57 27 7.4	5.838	.152	15.0	93 95 104	57 713
691	8.2	4 53 9.35	+0.6821	+.0154	—61 50 13.4	+ 5.764	—.098	16.5	192 287	61 382
692	9.1*	53 11.91	0.8502	.0130	60 3 47.7	5.760	.121	16.5	191 288	60 355
693	8.4	53 29.63	0.8066	.0136	60 31 59.2	5.735	.115	16.5	190 289	60 357
694	6.12	53 38.92	0.9691*	.0115	58 40 2.9	5.723*	.138	15.0	92 97 103	58 437
695	8.5	53 57 47	0.9209	.0120	59 13 54.6	5.696	.131	15.6	5 obs.	59 398
696	8.6	4 53 59.72	+1.0582	+.0104	—57 32 38.7	+ 5.693	—.150	15.2	85 94 98 196	57 715
697	8.9	54 47.05	0.9735	.0113	58 34 34.9	5.627	.139	15.0	93 95 104	58 439
698	9.0	54 56.50	0.8022	.0134	60 32 5.4	5.614	.115	16.5	191 289	60 361
699	8.3	55 0.50	0.8072	.0133	60 28 43.5	5.609	.115	16.5	190 288	60 362
700	8.8	55 9.89	0.9196	.0119	59 12 28.5	5.595	.131	17.4	192 357 365	59 400

[1] S. pr. [2] N. sq. [3] z Dor. [4] T Dor.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
701	9.0	4h55m15ṣ96	+0ṣ9218	+ṣ0118	—59°10′42″6	+ 5″587	—″131	19.9 19.4	358 360 505 506	59° 401
702	8.8	55 17.69	1.0943	.0099	57 1 46.5	5.584	.156	15.2	85 94 98 196	57 717
703	6.9*	55 52.00	1.0025*	.0108	58 11 10.5	5.536*	.143	15.6	5 obs.	58 440
704	[8.4]	56 36.39	0.7145	.0143	61 24 17.5	5.474	.103	16.5	190 287	61 387
705	7.5	56 42.54	1.0089	.0106	58 4 48.1	5.465	.144	15.0	93 95 104	58 441
706	7.7	4 56 47.60	+0.9892	+.0108	—58 19 15.0	+ 5.458	—.141	15.5	97 196	58 442
707	8.1	57 23.71	0.9106	.0117	59 14 33.9	5.408	.130	15.0	94 96 98	59 409
708	8.5	58 0.74	0.7292	.0138	61 12 47.8	5.355	.105	16.0	190 192	61 394
709	8.9	58 4.27	0.8760	.0120	59 37 13.4	5.351	.125	16.5	191 288	59 410
710	9.1	58 25.96	0.9828	.0107	58 20 53.3	5.320	.140	15.6	5 obs.	58 448
711	8.9	4 58 41.13	+0.7416	+.0136	—61 3 50.2	+ 5.299	—.107	16.0	97 287	61 396
712	8.5	58 43.73	0.9607	.0109	58 36 27.7	5.295	.137	15.0	93 95 104	58 450
713	8.0	58 55.84	1.0322	.0101	57 43 1.6	5.278	.147	15.2	85 94 98 196	57 721
714	8.8	59 40.89	0.6691	.0143	61 46 24.0	5.215	.096	16.0	190 191 192	61 399
715	8.4	5 0 22.95	0.9550	.0108	58 37 35.1	5.156	.137	15.2	5 obs.	58 452
716	8.8	5 0 40.75	+1.0266	+.0100	—57 44 7.2	+ 5.130	—.147	15.6	5 obs.	57 725
717	8.9	0 42.18	0.6533	.0143	61 54 1.5	5.129	.094	17.7	287 357 358	61 401
718	8.5	1 58.96	0.7596	.0127	60 46 57.8	5.020	.109	16.5	190 288	60 369
719	9.0	1 59.12	0.9044	.0111	59 10 40.6	5.020	.130	15.0	97 101	59 415
720	9.0	2 11.66	0.9852	.0102	58 12 23.5	5.002	.141	15.6	5 obs.	58 455
721	8.5	5 2 17.69	+0.9568	+.0105	—58 32 58.4	+ 4.994	—.137	15.2	85 96 99 196	58 456
722	8.4	2 25.99	0.6871	.0136	61 31 2.6	4.982	.099	17.7	287 357 358	61 403
723	[8.1]	3 34.13	1.0168	.0097	57 46 25.7	4.886	.146	15.0	94 98	57 732
724	7.7*	4 4.12	1.0534	.0093	57 17 39.9	4.843	.151	17.4	191 357 365	57 733
725	9.0	4 5.19	0.8052	.0119	60 14 11.9	4.842	.116	19.5	288 505 506	60 375
726[1]	4.76	5 4 13.33	+1.0311*	+.0095	—57 34 29.1	+ 4.830*	—.148	—	Fundamental	57 735
727	8.4	4 54.83	0.9715	.0100	58 17 51.8	4.772	.140	15.0	92 102 103	58 459
728	8.8	5 20.60	1.0227	.0094	57 38 59.6	4.735	.147	15.0	95 104	57 741
729	8.8	5 31.86	0.7344	.0124	60 57 6.1	4.719	.106	17.5	287 357	61 407
730	8.9	5 36.72	0.8982	.0106	59 9 0.0	4.712	.129	15.3	94 98 196	59 421
731	7.9*	5 5 42.45	+0.8251	+.0114	—59 58 30.7	+ 4.704	—.119	16.0	97 191 288	60 377
732	8.7	6 24.61	0.6381	.0134	61 54 4.6	4.644	.093	16.5	192 288	61 411
733	8.6	6 38.98	0.8586	.0109	59 34 35.1	4.624	.124	15.3	96 99 190	59 423
734	9.0	6 40.97	1.0024	.0095	57 52 6.7	4.621	.144	15.6	5,6 obs.	57 745
735	8.4	7 9.30	1.0629	.0088	57 4 57.8	4.581	.153	15.0	93 95 104	57 748
736	8.9	5 9 12.68	+0.6525	+.0127	—61 41 27.8	+ 4.405	—.095	16.5	192 288	61 415
737	8.6	9 13.72	0.9385	.0097	58 34 41.2	4.404	.135	15.4	8 obs.	58 474
738	9.0	9 18.06	0.6387	.0128	61 49 33.8	4.398	.093	17.5	287 357	61 416
739	8.7	9 41.05	0.7779	.0112	60 23 20.3	4.365	.113	17.5	289 358	60 390
740	8.8	9 54.65	1.0427	.0088	57 16 35.8	4.346	.150	15.0	93 95 104	57 756
741	8.5	5 10 9.75	+1.0086	+.0089	—57 42 6.2	+ 4.325	—.145	15.3	94 98 196	57 758
742	8.7	10 35.59	0.8939	.0100	59 4 24.6	4.288	.129	16.5	191 289	59 436
743	8.9	11 7.11	1.0296	.0087	57 24 47.7	4.243	.148	15.5	6 obs.	57 761
744	8.9	11 51.13	1.0291	.0086	57 24 4.2	4.180	.148	15.0	92 97 100 102	57 763
745	8.9	11 52.04	0.8323	.0103	59 44 38.3	4.179	.130	15.0	93 95 104	59 444
746[2]	8.5*	5 12 7.60	+0.8020	+.0106	—60 4 17.9	+ 4.157	—.116	16.5	190 287	60 395
747	8.5	12 12.07	0.9274	.0094	58 38 35.2	4.150	.134	17.4	196 357 365	58 479
748	7.1*	12 15.43	0.8379	.0102	59 40 18.6	4.146	.121	16.5	191 288	59 446
749	8.9	12 16.80	0.9614	.0091	58 13 59.3	4.144	.139	19.0	358 360 476 478	58 480
750	9.0	12 43.18	0.6972	.0115	61 9 48.3	4.106	.101	16.5	192 289	61 422

[1] ξ Dor. [2] Dpl. N. pr.

N°	Mag.	A. R 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
751	8.9	5h13m 0s.59	+0s.9860	+s.0088	—57°54′51″.7	+ 4″.081	—″.142	15.6	5 obs.	57° 765
752	9.0	13 52.05	0.7661	.0107	60 25 11.0	4.008	.111	17.3	196 289 357 360	60 398
753	8.9	14 35.17	0.9095	.0093	58 47 56.8	3.946	.132	15.8	5 obs.	58 484
754	8.6	16 42.33	1.0108	.0081	57 31 20.8	3.764	.146	15.3	92 102 103 191	57 783
755	8.7	17 7.70	1.0121	.0081	57 29 48.8	3.728	.147	15.0	93 95 104	57 784
756	8.9	5 17 15.77	+0.6471	+.0112	—61 34 15.8	+ 3.716	—.094	16.5	192 287	61 439
757	9.0	17 47.61	0.8999	.0089	58 50 35.4	3.671	.131	15.6	5 obs.	58 487
758	9.3*	18 5.71	0.7878	.0098	60 5 54.8	3.645	.114	17.0	288 290	60 409
759	9.0	18 30.11	0.8873	.0089	58 58 29.7	3.609	.129	15.3	92 102 103 196	59 459
760	9.0	18 57.15	0.7612	.0098	60 22 3.8	3.570	.111	16.7	190.288 290	60 411
761	8.0	5 19 17.30	+0.6761	+.0105	—61 14 32.3	+ 3.542	—.098	16.5	192 287	61 445
762	7.7	19 34.46	0.7138	.0101	60 51 11.1	3.517*	.104	15.7	6 obs.	60 413
763	8.8	19 35.88	1.0135	.0078	57 25 37.4	3.515	.147	15.0	5 obs.	57 795
764	8.6	20 2.58	0.9530	.0082	58 10 42.1	3.477	.138	15.0	5 obs.	58 493
765	8.4	21 47.77	0.8174	.0089	59 42 11.6	3.326*	.119	15.4	5 obs.	59 463
766	8.9	5 22 32.62	+0.9587	+.0078	—58 2 58.8	+ 3.261	—.139	15.5	6 obs.	58 500
767	8.7	22 34.11	0.6235	.0103	61 42 18.6	3.259	.091	16.7	192 288 290	61 454
768	8.5	22 40.22	0.9207	.0080	58 30 13.4	3.250	.134	15.6	96 99 287	58 501
769	8.4	22 48.99	0.9490	.0078	58 9 41.1	3.238	.138	15.3	94 98 196	58 502
770	8.5	23 21.24	0.7859	.0088	60 1 12.7	3.191	.115	15.3	97 100 191	60 415
771	8.5	5 23 40.18	+0.9418	+.0077	—58 14 0.0	+ 3.164	—.137	15.0	93 95 104	58 506
772	8.0	24 10.90	0.6747	.0096	61 10 11.6	3.120	.098	16.8	192 287 288 290	61 458
773	8.8	24 33.50	0.7208	.0092	60 41 29.3	3.087	.105	15.3	94 98 190	60 417
774	7.6	24 55.90	0.9071	.0078	58 37 27.3	3.055	.132	15.5	6,7 obs.	58 509
775	8.6	25 11.26	0.8522	.0081	59 15 13.3	3.033	.124	16.7	191 289 291	59 471
776[1]	5.06	5 25 13.42	+0.8765*	+.0080	—58 58 32.1	+.3.030*	—.128	15.0	97 100	59 472
777	8.7	25 30.20	0.9336	.0076	58 17 59.4	3.006	.136	15.0	93 95 104	58 510
778	9.0	25 46.80	0.9084	.0077	58 35 41.1	2.982	.132	15,7 15,5	96 99 195 196	58 512
779	7.0*	26 45.42	0.7382*	.0087	60 28 24.5	2.897*	.108	16.7	190 288 290	60 424
780	8.7	26 59.10	0.9788	.0071	57 43 33.1	2.878	.142	15.5	6,7 obs.	57 823
781	8.1	5 27 7.58	+0.7124	+.0088	—60 44 14.0	+ 2.865	—.104	16.5	191 289	60 425
782	8.5	27 12.07	0.8536	.0078	59 12 17.1	2.859	.124	15.0	94 98	59 475
783	8.7	27 16.75	0.9305	.0073	58 18 26.1	2.852	.135	15.0	93 95 104δ	58 516
784	8.6	27 17.82	0.9200	.0074	58 25 57.4	2.850	.134	15.3	96 99 195	58 517
785	8.9	27 28.33	0.6544	.0091	61 19 16.1	2.835	.096	16.8	192 288 290	61 465
786	8.7	5 27 29.70	+0.6936	+.0089	—60 55 29.5	+ 2.833	—.101	17.7	287 357 360	60 428
787	8.9	28 14.44	0.9625	.0070	57 54 21.5	2.769	.140	15.5	6 obs.	57 824
788	9.5*	28 30.74	0.7748	.0081	60 3 23.5	2.745	.113	16.7	190 289 291	60 429
789	8.2	28 37.60	0.5956	.0093	61 52 48.0	2.735	.087	18.9	5 obs.	61 471
790	9.0	28 46.02	0.6276	.0091	61 34 1.6	2.723	.092	17.4	192 357 365	61 472
791	8.7	5 29 2.16	+0.9036	+.0072	—58 35 57.5	+ 2.700	—.132	15.4	6 obs.	58 519
792	8.6	29 24.05	0.9982	.0066	57 26 47.1	2.668	.145	15.0	93 95 104	57 829
793	6.9*	29 28.72	1.0165	.0065	57 12 51.4	2.662	.148	15.6	94 98 287	57 830
794	8.7	29 32.33	0.6968	.0085	60 51 43.3	2.656	.102	16.7	190 288 290	60 430
795	[8.9]	29 38.88	1.0301	.0064	57 2 19.2	2.647	.150	15.0	96 99	57 831
796	8.8	5 30 32.14	+0.6975	+.0083	—60 50 26.7	+ 2.570	—.102	15.0	97 100 105	60 434
797	8.4	30 34.93	1.0078	.0064	57 18 25.0	2.566	.147	15.5	7 obs.	57 834
798	8.5	30 44.10	0.6311	.0087	61 30 21.2	2.553	.092	17.4	192 357 363	61 478
799	7.2	30 49.24	0.6220	.0087	61 35 36.9	2.545*	.091	17.0	289 290 291	61 479
800	9.0	31 13.08	0.6798	.0083	61 0 45.4	2.511	.099	18.1	358 360 365	61 480

[1] λ Dor.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
801	7.8	$5^h31^m45^s.55$	$+0^s.7595$	$+^s.0077$	$-60°10'30''.2$	$+2''.464$	$-''.111$	16.7	191 288 290	60° 436
802	8.9	31 51.42	0.7020	.0080	60 46 33.9	2.455	.103	17.5	287 357	60 437
803	6.8*	32 17.63	1.0196	.0062	57 8 0.7	2.417	.149	15.0	97 100 105	57 837
804	8.8	32 24.58	0.8103	.0073	59 36 51.3	2.407	.118	17.0	289 291	59 482
805	9.2*	33 1.31	0.7744	.0074	59 59 53.2	2.354	.113	18.1	358 362	60 440
806	9.1	5 33 27.32	+0.9696	+.0063	−57 44 39.2	+ 2.316	−.141	19.0	357 363 476 478	57 844
807	[8.2]	33 28.73	0.7596	.0074	60 9 8.1	2.314	.111	17.7	287 362 365	60 441
808	6.49	33 57.34	0.8714	.0067	58 55 5.1	2.273	.127	17.1	289 291 300	58 526
809	6.36	34 8.30	0.6553	.0079	61 13 18.3	2.257	.096	16.7	192 288 290	61 488
810	8.7	34 14.69	0.6833	.0077	60 56 17.8	2.248	.100	16.0	190 191	60 444
811	8.8	5 34 21.75	+1.0136	+.0059	−57 11 0.6	+ 2.238	−.148	15.3	97 100 105 195	57 847
812	7.5*	35 7.55	0.9873	.0060	57 30 12.1	2.171	.144	15.4	6 obs.	57 851
813	8.6	36 0.13	0.8131	.0067	59 32 23.6	2.095	.119	15.0	93 95 104	59 485
814	8.8	36 35.93	0.9577	.0059	57 51 3.1	2.043	.140	15.3	94 98 195	57 857
815	[8.6]	36 57.50	0.7867	.0066	59 49 5.9	2.012	.115	15.0	97 99	59 490
816	9.0	5 36 59.05	+0.7049	+.0071	−60 41 7.9	+ 2.010	−.103	16.5	190 289	60 445
817	8.8	36 59.26	1.0058	.0056	57 14 56.6	2.009	.147	15.3	92 103 106 194	57 859
818	8.2	37 11.13	0.6203	.0074	61 32 4.5	1.992	.091	17.0	192 358	61 491
819	7.1*	37 12.76	0.8460	.0063	59 9 26.6	1.990	.124	19.2	191 505 506	59 491
820	8.5	37 13.72	0.7604	.0067	60 5 58.7	1.988	.111	17.1	288 290 300	60 446
821	9.0	5 37 29.09	+0.8494	+.0063	−59 6 53.6	+ 1.966	−.124	19.0	357 360 476 478	59 492
822	8.4	37 29.87	0.9187	.0060	58 18 38.2	1.965	.134	15.0	97 100 105	58 535
823	8.2	37 37.39	0.6529	.0072	61 12 27.5	1.954	.096	17.5	287 362	61 493
824	7.5	38 2.44	0.8593	.0061	58 59 50.8	1.918	.125	16.4	98 289 291	59 495
825	9.0	38 15.53	0.9329	.0057	58 7 57.5	1.899	.136	15.0	93 95 104	58 536
826	9.0	5 38 21.84	+1.0069	+.0055	−57 13 9.9	+ 1.889	−.147	15.2	4,5 obs.	57 865
827	8.7	39 10.54	0.9538	.0056	57 52 14.5	1.819	.139	15.0	96 99	57 868
828	8.7	39 59.00	0.9850	.0053	57 28 37.5	1.749	.144	15.3	97 100 105 194	57 872
829	8.9	40 2.59	0.9895	.0053	57 25 18.1	1.743	.144	17.2	4,5 obs.	57 873
830	8.4	40 5.15	0.8974	.0057	58 32 6.3	1.740	.131	15.0	93 95 104 107	58 541
831	8.9	5 40 21.45*	+0.5800	+.0070	−61 53 34.5	+ 1.716	−.085	16.7	192 288 290	61 497
832	8.2	40 27.00	0.7848	.0061	59 48 11.9	1.708	.115	15.5	7 obs.	59 499
833	8.8	41 1.18	0.6935	.0064	60 45 47.0	1.658	.101	15.3	96 99 190	60 450
834	8.8	41 28.48	0.9455	.0053	57 56 54.6	1.618	.138	15.0	5 obs.	57 875
835	9.0	41 42.85	0.9830	.0051	57 29 12.4	1.598	.144	15.2	5 obs.	57 877
836	8.7	5 42 11.01	+0.6791	+.0062	−60 54 1.2	+ 1.557	−.099	15,6 15,5	5,6 obs.	60 456
837	9.7*	43 6.81	0.7667	.0057	59 58 33.2	1.476	.112	15.5	96 99 191 194	59 503
838	8.2	44 36.23	0.6921	.0057	60 44 58.3	1.346	.101	16.5	190 288	60 470
839	8.5	45 11.08	0.8708	.0050	58 48 2.3	1.295	.127	16.0	99 194 195 300	58 560
840	7.9	45 12.84	0.6414	.0058	61 15 23.4	1.292	.094	17.0	192 289 357	61 517
841	9.1	5 45 31.61	+0.6480	+.0057	−61 11 18.4	+ 1.265	−.095	17.5	287 360	61 519
842	8.3	47 19.22	0.6432	.0054	61 13 34.8	1.108	.094	16.7	192 288 290	61 528
843	8.9	47 43.64	0.6598	.0052	61 3 27.4	1.073	.097	17.0	287 300	61 530
844	8.8*	48 43.06	0.7741	.0047	59 51 34.9	0.986	.113	15.2	8 obs.	59 522
845	7.8	48 44.06	0.6948	.0049	60 41 46.8	0.985	.101	15.5	94 98 190 195	60 487
846	8.9	5 48 55.39	+0.6820	+.0049	−60 49 32.5	+ 0.969	−.100	15.3	96 99 191	60 488
847	9.0	49 18.62	0.8154	.0045	59 24 10.1	0.934	.120	15.0	93 95 104 107	59 524
848	8.7	50 7.30	0.6198	.0049	61 26 33.2	0.864	.091	16.7	192 288 290	61 534
849	9.0	50 29.40	0.8731	.0042	58 44 37.0	0.832	.128	15.0	5 obs.	58 581
850	5.95	51 4.71	1.0033	.0039	57 10 10.1	0.780*	.146	15.2	5 obs.	57 901

* Dpl. med.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
851	8.5	5h51m16ṡ39	+ṡ9426	+ṡ0040	—57°55′ 3″.3	+ 0″.763	—″.138	15.4	6 obs.	57° 903
852	9.1	51 19.44	0.9437	.0040	57 54 17.1*	0.759	.138	19.3	99 195 R.	57 904
853	6.9*	52 31.46	0.5764	.0045	61 51 9.2	0.654	.084	16.7	192 288 290	61 541
854	8.5	52 38.44	0.6215	.0044	61 24 57.6	0.644	.091	17.1	287 296 300	61 543
855	7.2*	53 8.02	0.7562	.0040	60 2 2.1	0.600	.110	15.3	94 98 190	60 508
856	8.4	5 53 12.89	+0.7793	+.0040	—59 47 1.3	+ 0.593	—.114	15.0	7 obs.	59 538
857	8.6	53 48.67	0.9217	.0036	58 9 34.4	0.541	.135	15.3	95 104 107 194	58 593
858	8.0	53 56.59	0.7942	.0038	59 37 8.5	0.530	.116	15.3	96 99 191	59 540
859	8.0*	54 11.41	0.7664	.0038	59 55 12.2	0.508	.112	16.7	190 288 290	59 542
860	8.8	54 46.58	1.0099	.0034	57 4 19.4	0.457	.147	15.3	94 98 195	57 915
861	8.2	5 54 52.82	+0.8310	+.0036	—59 12 27.8	+ 0.448	—.121	15.3	97 100 105 194	59 546
862	7.8	55 20.79	0.6166	.0038	61 27 21.8	0.407	.090	16.5	192 287	61 552
863	8.9	55 30.18	0.7616	.0035	59 58 7.8	0.393	.111	15.2	5 obs.	59 552
864	8.7	55 31.75	0.7024	.0037	60 35 34.1	0.391	.102	15.0	96 99	60 515
865	[8.9]	56 4.97	0.6781	.0036	60 50 28.3	0.342	.099	15.3	94 98 190	60 519
866	8.7	5 56 57.78	+0.9854	+.0031	—57 22 34.4	+ 0.265	—.144	15.0	7 obs.	57 923
867	8.7	57 50.52	0.9116	.0031	58 16 19.2	0.189	.133	15.3	8 obs.	58 600
868	8.5	58 13.56	0.5834	.0033	61 46 25.6	0.155	.085	16.7	192 288 290	61 561
869	8.5	58 46.34	0.7124	.0031	60 29 4.4	0.107	.104	16.0	190 191	60 527
870	8.7	58 56.30	0.9432	.0029	57 53 36.0	0.093	.138	15.0	93 95 104 107	57 930
871	9.2	5 59 19.38	+0.5776	+.0031	—61 49 43.7	+ 0.059	—.084	20.0	476 478	61 563
872	7.2	59 26.12	0.9257*	.0029	58 6 10.1	0.049*	.135	15.3	92 102 103 194	58 602
873	8.7	59 33.50	0.7116	.0029	60 29 33.1	0.038*	.104	18.1	357 360 362	60 530
874	8.6	59 37.51	0.5600	.0030	61 59 45.4	0.033	.081	17.0	5 obs.	61 564
875	8.8	59 41.89	0.9419	.0028	57 54 26.4	0.026	.137	15.3	94 98 195	57 933
876	8.4	5 59 56.90	+0.6726	+.0029	—60 53 33.9	+ 0.004	—.098	16.1	202 203	60 531
877	8.8	6 0 4.45	0.8070	.0028	59 28 8.1	— 0.006	.118	16.8	5 obs.	59 562
878	9.0	0 13.31	0.7837	.0028	59 43 26.9	0.019	.114	16.1	106 293	59 563
879	7.5	0 21.03	0.7124	.0028	60 29 4.0	0.030*	.104	17.1	5 obs.	60 534
880	8.1	1 5.90	0.9160	.0026	58 13 6.2	0.096	.134	17.7	300 358 360	58 609
881	6.50	6 1 12.87	+0.7495	+.0026	—60 5 38.8	— 0.106*	—.109	16.1	105 296	60 537
882	8.8	1 45.12	0.5901	.0026	61 42 32.4	0.153	.086	17.1	5 obs.	61 568
883	8.7	2 5.50	0.6975	.0025	60 38 21.5	0.183	.102	16.1	109 205 297	60 541
884	8.8	2 8.84	0.6431	.0025	61 11 26.3	0.188	.094	16.0	194 198	61 569
885	8.3	2 9.71	0.7950	.0025	59 36 6.5	0.189	.116	16.1	103 106 296 300	59 571
886	8.4	6 3 18.54*	+0.7757	+.0023	—59 48 53.3	— 0.289	—.113	17.1	291 293 294	59 578
887	8.7	3 35.51	0.9178	.0023	58 12 0.2	0.314	.134	17.1	105 357 360	58 615
888	8.5	3 38.06	0.7020	.0022	60 35 43.1	0.318	.102	16.1	106 191 201 297	60 549
889	8.7	3 47.03	0.9477	.0022	57 50 25.6	0.331	.138	16.7	195 296 300	57 947
890	8.6	3 56.39	0.8647	.0022	58 49 19.3	0.344	.126	16.1	109 205 290	58 616
891	8.2	6 4 16.30	+0.6350	+.0021	—61 16 27.6	— 0.374	—.092	18.0	6 obs.	61 573
892	8.7	4 34.85	0.9364	.0021	57 58 45.7	0.401	.136	15.6	5 297 .	57 952
893	9.1*	4 45.89	0.7498	.0020	60 5 47.7	0.417	.109	19.9 18.7	105 357 505 506	60 550
894	8.0	4 58.54	0.5876	.0019	61 44 21.3	0.435	.085	16.1	202 203	61 577
895	8.3	5 5.63*	0.8033	.0020	59 30 57.2	0.445	.117	17.1	291 293 294	59 584
896	9.0	6 5 13.83	+0.7623	+.0020	—59 57 46.6	— 0.457	—.111	16.1	106 290	59 585
897	8.8	5 21.76	0.8544	.0020	58 56 33.5	0.469	.124	16.6	191 201 296 300	58 618
898	9.0	5 33.04	0.8692	.0020	58 46 23.8	0.485	.126	16.0	194 198	58 619
899	8.2	6 19.13	0.8705	.0019	58 45 40.6	0.552	.127	16.6	195 196 296 300	58 623
900	8.9	6 55.39	0.5938	.0015	61 41 0.2	0.606	.086	17.0	5 obs.	61 590

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
901	8.9	6h 7m 1s.27	+0s.8471	+s.0017	—59° 1′54″.2	— 0″.614	—″.123	15.6	109 205	59° 592
902	8.5	7 4.71	0.9422	.0018	57 54 57.5	0.619	.137	16.0	194 198	57 961
903	8.9	7 6.03	0.8536	.0017	58 57 28.2	0.621	.124	14.1	5 8 9	58 628
904	9.0	7 26.78	0.8957	.0017	58 28 19.4	0.651	.130	14.1	6 10 15	58 629
905	8.1	7 47.25	0.8099	.0016	59 27 4.7	0.681	.118	15.0	100 102 103 106	59 594
906	8.9	6 8 5.86	+0.6317	+.0013	—61 19 4.5	— 0.708	—.092	17.1	291 293 294	61 593
907	8.1	8 37.52	0.8052	.0014	59 30 22.2	0.754	.117	16.6	191 201 296 300	59 596
908	8.2	9 31.09	0.8650	.0014	58 50 9.8	0.832	.126	14.3	5 8 9 94	58 637
909	7.9	9 51.31	0.7804	.0012	59 47 3.7	0.862	.113	15.0	100 102 103 106	59 601
910	8.7	10 0.05	0.9138	.0013	58 16 9.9	0.874	.133	14.1	6 10 15	58 639
911	8.0	6 10 6.57	+0.6159	+.0009	—61 28 53.3	— 0.884	—.089	16.4	195 196 297	61 597
912	8.6*	10 25.44	0.7569	.0011	60 2 24.3	0.912	.110	16.4	6 obs.	60 562
913[1]	8.5	10 32.53	0.7313	.0010	60 18 45.4	0.922	.106	16.7	5 obs,	60 563
914	8.6	10 35.66	0.8314	.0011	59 13 25.1	0.926	.121	15.6	104 107 202 203	59 603
915	[8.9]	10 53.57	0.8555	.0011	58 57 7.3	0.952	.124	14.1	4 7 13	58 643
916	8.5	6 10 56.74	+0.6836	+.0008	—60 48 34.8	— 0.957	—.099	16.1	105 110 290 297	60 565
917	8.6*	11 21.00	0.7390	.0009	60 14 5.2	0.992	.107	17.1	296 300	60 567
918[2]	8.7	11 23.03	0.7834	.0009	59 45 31.5	0.995	.114	15.0	100 102 103 106	59 608
919	8.4	11 43.26	0.7413	.0008	60 12 44.8	1.024	.108	16.1	109 205 297	60 570
920	6.7*	11 45.73	0.6197	.0006	61 27 7.9	1.028*	.090	18.0	192 199 476 478	61 607
921	7.8*	6 11 49.63	+0.7693	+.0008	—59 54 48.9	— 1.034	—.112	15.8	94 195 196 197	59 609
922	8.7	11 58.77	0.8035	.0009	59 32 32.7	1.047	.116	16.1	105 209 290	59 610
923	8.6	12 10.56	0.7200	.0007	60 26 22.3	1.064	.104	16.8	7 obs.	60 571
924	9.0	12 38.92	0.8862	.0009	58 36 28.1	1.106	.128	15.5	104 107 194 198	58 650
925	8.6	12 42.55	0.8694	.0009	58 48 12.3	1.111	.126	14.1	6 obs.	58 651
926	9.0	6 12 55.30	+0.7432	+.0006	—60 12 1.1	— 1.129	—.108	15.4	6 obs.	60 573
927	8.9	13 15.07	0.7099	.0005	60 33 3.5	1.158	.103	16.1	109 205 209 290	60 575
928	9.0	13 19.19*	0.8881	.0008	58 35 26.2	1.164	.129	14.1	5 8 9	58 653
929	9.0	14 8.83	0.6882	.0003	60 46 52.0	1.237	.100	16.8	191 291 293 294	60 579
930	8.8	14 11.63*	1.0168	.0010	57 1 42.3	1.241	.147	14.1	3 4 7 13	57 973
931	8.7	6 14 26.27	+0.9652	+.0008	—57 40 31.7	— 1.262	—.140	16.0	195 196 197	57 974
932	8.7	14 46.33	0.9408	.0007	57 58 26.5	1.291	.136	14.1	2 11 148	57 975
933	8.5	14 51.04	0.8424	+.0005	59 7 32.9	1.298	.122	15.4	6 obs.	59 617
934	9.0	14 57.09	0.6380	.0000	61 16 34.9	1.307	.092	18.0	6 obs.	61 615
935	8.3	15 11.06	0.6100	—.0002	61 34 7.8	1.327	.088	16.6	6 obs.	61 617
936[3]	8.2	6 15 12.10	+0.8373*	+.0004	—59 11 9.8	— 1.329*	—.121	19.2	Comp. 2Z 2R	59 618
937[4]	7.5	15 16.35	0.8381*	.0004	59 10 38.6	1.335*	.121	15.9	Comp. 9Z 2R	59 619
938	8.4	16 5.01	0.9282	.0005	58 8 9.8	1.406	.134	14.4	5 obs.	58 661
939	8.5	16 9.44	0.9100	.0005	58 21 10.1	1.412	.132	16.0	194 198	58 662
940	8.8	16 29.91	0.8985	+.0004	58 29 39.4	1.442	.130	14.1	2 11 14	58 664
941	8.1	6 16 32.30	+0.6468	—.0003	—61 12 58.0	— 1.445	—.093	17.0	5 obs.	61 619
942	8.9	16 33.56	0.6066	—.0004	61 36 42.0	1.447	.087	16.3	195 197 209 290	61 620
943	8.4	16 42.03	0.8741	+.0003	58 46 40.4	1.459	.126	14.6	6 obs.	58 666
944	8.8	16 55.46	0.9486	.0005	57 53 51.1	1.479	.137	14.1	1 12	57 981
945	8.4	16 55.67	0.9966	.0006	57 18 18.4	1.479	.144	14.1	5 8 9	57 980
946	8.8	6 17 11.16	+1.0223	+.0006	—56 58 52.2	— 1.502	—.148	15.1	105 108 110	[56 1053]
947	8.8	18 2.29	0.9391	.0003	58 1 17.8	1.576	.136	14.8	8 obs.	58 670
948	8.9	18 7.76	0.8915	.0001	58 35 13.9	1.584	.129	14.7	5 obs.	58 672
949	8.8	18 39.60	0.9410	.0002	58 0 12.2	1.630	.136	14.1	1 12	57 986
950	8.9	19 3.73	0.9209	.0001	58 14 57.5	1.665	.133	14.6	7 obs.	58 676

[1] Dpl. S. sq. [2] Dpl. S. sq. [3] S. pr. [4] N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
951	8.5	$6^h19^m\ 7^s.91$	+0.5908	—.0010	—61°47′ 8″.3	— 1″.671	—″.085	16.1	192 199 202 203	61° 629
952	8.4	19 10.41	0.6201	.0009	61 30 4.1	1.675	.089	16.3	194 198 209 290	61 630
953	7.6	19 12.02	0.6410	.0009	61 17 44.6	1.677	.092	16.0	195 197	61 631
954	8.1	19 49.22	0.9159	.0000	58 18 54.7	1.731	.132	14.6	13 obs.	58 679
955	7.2*	20 27.52	0.7690	.0006	59 59 2.0	1.787	.111	15.3	7 obs.	59 637
956	8.8	6 20 58.24	+0.7507	—.0008	—60 11 2.9	— 1.832	—.108	15.1	104 107	60 602
957	6.6*	21 34.73	0.7517	.0009	60 10 48.6	1.882	.108	16.1 16.3	6,5 obs.	60 604
958	8.5	21 46.70	0.6658	.0012	61 4 17.3	1.902	.096	16.0	195 197	61 638
959[1]	8.8	22 23.76	0.9329	.0003	58 8 19.8	1.956	.134	14.1	7 obs.	58 690
960	6.60	22 39.23	0.9025	.0005	58 30 8.5	1.978*	.130	16.1	202 203	58 692
961	8.4	6 23 17.22	+0.8563	—.0007	—59 2 44.5	— 2.033	—.123	15.1	104 107	59 641
962	6.02	23 18.21	0.7478	.0012	60 14 19.9	2.035*	.107	16.0	191 194 198 201	60 608
963	8.6*	23 32.04	0.7517	.0012	60 11 43.0	2.055	.108	16.0	195 197	60 610
964	8.9	23 57.32	0.8340	.0009	59 18 14.9	2.092	.120	15.7	5 obs.	59 643
965	8.7	24 20.44	0.8981	.0007	58 34 28.0	2.125	.129	15.7	94 202 203	58 698
966	8.9	6 24 56.97	+0.9968	—.0004	—57 23 5.2	— 2.178	—.144	14.1	6 obs.	57 999
967	8.6	25 10.13	0.7525	.0015	60 12 42.2	2.197	.108	15.3	8 obs.	60 618
968	8.2	25 33.83	0.9330	.0007	58 10 29.1	2.231	.134	14.9	6 obs.	58 705
969	8.4	25 38.63	0.8650	.0011	58 58 24.7	2.238	.124	14.1	5 8 9	58 707
970	5.73	25 52.87	0.9517*	.0008	57 57 14.2	2.259*	.137	14.1	66 10 15	57 1001
971	8.3*	6 26 14.19	+0.7681	—.0016	—60 3 24.2	— 2.289	—.110	16.3	109 205 291 293	60 623
972	7.6	26 19.34	0.7091	.0019	60 40 49.3	2.297	.102	15.7	111 194 198	60 625
973	8.3	26 31.98	0.7524	.0017	60 13 42.5	2.315	.108	16.4	8 obs.	60 626
974	8.7	26 46.15	0.9409	.0009	58 5 44.6	2.336	.135	14.1	3 4 7 13	58 708
975	8.6	26 55.62	1.0068	.0007	57 17 8.4	2.350	.145	16.0	195 197	57 1005
976	8.4	6 27 16.33	+0.9241	—.0010	—58 18 12.9	— 2.380	—.133	15.7	12 209 290	58 712
977	7.6	27 16.90	0.8142	.0015	59 34 2.4	2.380	.117	15.3	7 obs.	59 653
978	9.0	27 30.12	0.9720	.0009	57 43 34.7	2.399	.140	14.1	2 11 14	57 1006
979	8.6	27 41.41	0.9863	.0008	57 33 5.5	2.416	.142	14.1	66 10 15	57 1008
980	8.8	27 43.16	0.9199	.0011	58 21 33.8	2.418	.132	14.2	5 obs.	58 714
981	9.0	6 27 53.86	+0.7739	—.0019	—60 0 56.2	— 2.434	—.111	15.1	104 107	59 657
982	8.1*	27 56.51	0.8010	.0017	59 43 18.5	2.438	.115	15.1	105 108 110	59 658
983	8.6	28 5.76	0.6760	.0024	61 2 31.6	2.451	.097	16.6	6 obs.	61 654
984	8.7	28 28.13	0.7174	.0022	60 37 16.7	2.484	.103	15.7	111 195 197	60 638
985	7.8	28 28.34	0.6866	.0024	60 57 17.9	2.484	.098	16.3	109 205 291 293	60 639
986	8.4*	6 28 29.05	+0.8023	—.0018	—59 42 55.1	— 2.485	—.115	16.7	5 obs.	59 660
987	8.6	28 30.74	1.0135	.0008	57 13 23.5	2.487	.146	14.1	3 4 7 13	57 1009
988	6.7*	28 53.95	0.8188	.0018	59 32 14.0	2.521	.117	15.0	100 102 103 106	59 662
989	8.2	29 19.61	0.6609	.0027	61 12 36.7	2.558	.094	16.0	194 198	61 663
990	8.4	29 30.08	0.6080	.0030	61 44 2.4	2.573	.087	16.7	8 obs.	61 665
991	8.8	6 29 45.35	+0.5924	—.0032	—61 53 16.6	— 2.595	—.085	16.1	202 203	61 667
992	8.6	29 47.66	1.0414	.0008	56 53 2.4	2.598	.149	14.1	1 12	[56 1102]
993	8.5	29 58.23	0.6273	.0030	61 33 9.9	2.614	.090	16.6	209 290	61 668
994	7.8	30 0.01	0.8722	.0017	58 57 1.1	2.616	.125	15.7	94 195 197	58 718
995	8.2	30 7.98	0.9888	.0011	57 33 24.6	2.628	.142	14.1	2 11 14	57 1012
996	6.34	30 25.86	+0.6000	—.0033	—61 49 26.5	— 2.654*	—.086	16.0	194 198	61 669
997	8.8	30 26.57	0.9052	.0016	58 34 21.6	2.655	.130	14.5	7 obs.	58 720
998	9.0	30 41.82	0.9204	.0015	58 23 45.9	2.677	.132	14.9	5 obs.	58 721
999[2]	5.78	30 51.22	0.8951*	.0017	58 41 49.0	2.690*	.128	14.7	5 obs.	58 722
1000	8.8	31 17.46	0.9686	.0014	57 49 26.8	2.728	.139	14.1	1 12	57 1013

[1] Dpl. pr. [2] μ Pic.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1001	8.7	$6^h31^m39^s.33$	+0.8520	—.0020	—59°12'20".4	— 2".760	—".122	15.4	5,6 obs.	59° 671
1002	7.6	32 1.02	0.6079	.0036	61 46 11.6	2.791	.086	16.2	6,7 obs.	61 673
1003	8.6	32 48.54	1.0342	.0013	57 1 30.2	2.860	.148	14.1	2 11 14	[56 1111]
1004	9.0	33 0.09	0.7619	.0028	60 13 5.2	2.876	.109	15.5	104 107 191 201	60 654
1005	8.8	33 8.63	0.7330	.0030	60 31 37.9	2.889	.104	16.1	7 obs.	60 655
1006	7.6	6 33 45.25	+0.6448	—.0037	—61 26 6.9	— 2.941	—.092	16.0	194 198	61 679
1007	8.4	33 58.83	1.0218	.0014	57 12 8.0	2.961	.146	14.6	5,6 obs.	57 1020
1008	8.8	34 0.86	0.7224	.0032	60 39 6.0	2.964	.103	15.4	7 obs.	60 659
1009	7.8	34 18.65	0.6781	.0035	61 6 39.2	2.990	.096	16.6	8 obs.	61 681
1010	8.5	34 19.67	0.8716	.0023	59 1 26.6	2.991	.124	16.0	195 197	58 739
1011	9.0	6 34 23.53*	+0.9728	—.0018	—57 49 21.5	— 2.997	—.139	14.1	6 10 15	57 1022
1012	8.8	34 24.02*	0.9461	.0019	58 8 54.1	2.998	.135	14.1	2 11 14	58 740
1013	8.9	34 45.58	0.9518	.0019	58 5 4.4	3.029	.136	14.1	5 8 9	58 741
1014	7.4	35 11.62	1.0018	.0017	57 28 32.6	3.066*	.143	14.1	1 12	57 1027
1015	9.0	35 27.53	1.0349	.0016	57 3 36.6	3.089	.148	16.1	191 201 202 203	57 1028
1016	8.0	6 35 30.25	+0.9313	—.0022	—58 20 38.2	— 3.093	—.133	14.5	6,7 obs.	58 742
1017	8.9	35 31.45	0.6379	.0041	61 31 54.0	3.095	.091	16.0	194 198	61 684
1018	8.6	35 34.80	0.8620	.0026	59 9 20.5	3.099	.123	15.1	104 107	59 677
1019	9.0	35 47.34	0.9703	.0020	57 52 39.1	3.117	.138	16.4	109 205 294 298	57 1031
1020	8.0	36 15.83	0.9514	.0021	58 6 57.4	3.158	.136	14.1	6 10 15	58 744
1021	8.8	6 36 21.99	+1.0118	—.0018	—57 22 14.1	— 3.167	—.144	16.0	195 197	57 1032
1022	8.5	36 59.86	0.8152	.0031	59 42 19.7	3.222	.116	15.7	5 obs.	59 681
1023	8.7	37 4.82	0.7838	.0033	60 3 2.8	3.229	.111	15.1	104 107 111	60 674
1024[1]	6.26	37 12.36	0.6473	.0043	61 28 0.5	3.240*	.092	16.6	7 obs.	61 688
1025	8.1	37 16.06	0.9401	.0023	58 16 14.5	3.245	.134	14.1	5 obs.	58 746
1026	7.2*	6 37 40.25	+0.7788	—.0034	—60 6 50.8	— 3.280	—.111	16.2	7 obs.	60 676
1027	8.0	37 51.22	0.8992	.0027	58 45 59.0	3.296	.128	14.1	7 obs.	58 748
1028	8.8	37 51.87	0.8667	.0029	59 8 32.5	3.297	.123	15.0	100 102 103 106	59 683
1029	8.7	38 2.88	0.7174	.0040	60 46 14.5	3.313	.102	18.0	7 obs.	60 678
1030	8.8	38 9.34	0.7009	.0041	60 56 33.6	3.322	.099	16.0	195 197	60 679
1031	9.0	6 38 11.33	+0.6982	—.0041	—60 58 18.0	— 3.325	—.099	16.1	202 203	[60 680]
1032	8.4	38 24.25	0.7058	.0041	60 53 49.7	3.343	.100	25.2	3R	60 682
1033	7.8*	38 38.74	0.7603	.0037	60 19 53.5	3.364	.108	16.6	7 obs.	60 684
1034	7.9	39 16.38	0.8769	.0030	59 3 4.9	3.418	.124	15.0	94 104 107	59 686
1035	8.7	39 18.28	0.8705	.0031	59 7 32.6	3.421	.124	16.1	109 205 209 290	59 687
1036	8.9	6 39 37.40	+0.7438	—.0040	—60 31 26.6	— 3.448	—.105	15.5	8 obs.	60 687
1037	8.5	39 41.93	0.7371	.0041	60 35 44.2	3.455	.104	15.8	7 obs.	60 689
1038	9.0	39 57.86	0.5994	.0052	61 59 2.4	3.478	.085	20.0	476 478	61 698
1039	8.7	40 2.79	0.9535	.0026	58 9 42.6	3.485	.135	14.1	6 obs.	58 751
1040	9.0	40 37.21	1.0480	.0021	56 59 26.3	3.534	.149	14.1	2 11 14	[56 1143]
1041	8.0	6 40 38.31	+0.7370	—.0043	—60 36 54.7	— 3.536	—.104	15.8	104 107 209 290	60 692
1042	8.7	41 8.60	0.5957	.0055	62 2 25.4	3.579	.084	16.0	195 197	61 702
1043[2]	8.7	41 8.88	0.9599	.0027	58 6 24.5	3.579	.136	14.3	5 8 9 95	58 759
1044	8.9	41 10.46	0.8355	.0036	59 33 31.9	3.582	.118	15.4	9 obs.	59 691
1045	8.5	41 33.13	0.6866*	.0048	61 9 8.3	3.614*	.097	16.0	194 198	61 704
1046	7.1*	6 41 41.37	+0.6339	—.0053	—61 40 48.2	— 3.626	—.089	16.3	8 obs.	61 706
1047	8.2	41 42.52	0.9359	.0030	58 24 26.5	3.628	.133	14.4	9,10 obs.	58 762
1048	8.7	43 25.97	0.9068	.0034	58 47 17.9	3.776	.128	14.1	2 11 14	58 767
1049	8.5	43 26.66	1.0237	.0026	57 21 43.0	3.776	.145	14.1	6,7 obs.	57 1047
1050	8.8	43 47.01	0.8698	.0038	59 13 25.5	3.806	.124	15.3	6,7 obs.	59 697

[1] Dpl. med. [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
1051	6.8*	6h43m52s.62	+0s.6920	—s.0052	—61° 8′39″.4	— 3″.814	—″.097	16.0	5 obs.	61° 711
1052	8.6	44 7.34	0.8364	.0041	59 36 29.8	3.835	.118	15.1	104 107	59 698
1053	8.3	44 14.44	0.8153	.0043	59 50 46.3	3.846	.115	15.9	6 obs.	59 699
1054	8.9*	44 53.52	0.7860	.0046	60 10 50.1	3.901	.111	16.1	8 obs.	60 700
1055	8.4	45 28.31	0.9288	.0035	58 34 22.5	3.951	.131	14.1	2 11 14	58 776
1056	8.9	6 45 32.51	+0.8232	—.0044	—59 47 9.2	— 3.957	—.116	15.4	6 obs.	59 703
1057	8.5	46 7.60	0.8160	.0046	59 52 45.0	4.007	.115	16.4	198 209 290	59 704
1058	8.4	46 23.95	0.6388	.0062	61 43 40.7	4.030	.090	16.6	6 obs.	61 716
1059	9.0	46 42.73	0.7118	.0056	61 0 6.5	4.057	.100	15.6	109 205	60 706
1060	9.1	46 55.74	0.8883	.0041	59 4 50.3	4.076	.125	16.1	202 203	59 707
1061	8.5	6 46 56.92	+1.0271	—.0030	—57 23 52.4	— 4.078	—.145	14.1	5 8 9	57 1058
1062	8.2	47 0.06	1.0136	.0031	57 34 14.7	4.082	.143	14.1	6 10 15	57 1059
1063	8.2	47 14.22	0.7372	.0054	60 44 56.4	4.102	.103	17.4	295 297 360	60 707
1064	8.0	47 24.88	0.9486	.0037	58 22 50.6	4.117	.134	14.1	1 12	58 779
1065[1]	3.30	47 25.34	0.6277*	.0065	61 51 37.9	4.120*	.088	—	Fundamental	61 720
1066	8.8	6 48 28.27	+0.7838	—.0052	—60 16 59.7	— 4.208	—.110	16.5	5 obs.	60 710
1067	8.8	48 28.77	0.8305	.0048	59 46 18.4	4.208	.117	16.4	109 205 296 300	59 709
1068	6.14	49 1.38	0.7961	.0052	60 9 44.4	4.255	.111	15.1	104 107	60 712
1069	8.7	49 24.03	1.0398	.0032	57 17 47.2	4.287	.146	14.1	6,7 obs.	57 1065
1070	8.9	50 8.71	0.8838	.0046	59 12 30.3	4.351	.124	15.3	7 obs.	59 713
1071	8.0	6 50 21.24	+0.9664	—.0039	—58 14 10.7	— 4.369*	—.136	14.9	5 obs.	58 788
1072	8.7	50 26.81	0.8485	.0049	59 37 4.8	4.377	.119	16.0	10 obs.	59 714
1073	9.0	51 24.72	0.9959	.0038	57 54 0.2	4.459	.140	14.1	6,7 obs.	57 1072
1074	6.38	51 39.48	0.8837	.0048	59 14 52.1	4.480*	.124	15.5	104 107 194 198	59 716
1075	8.3	52 22.66	0.6700	.0070	61 33 20.7	4.541	.093	16.1	5 obs.	61 731
1076	8.9	6 52 24.88	+1.0219	—.0037	—57 36 0.9	— 4.544	—.143	14.1	1 12	57 1076
1077	8.8	52 41.50	0.7617	.0061	60 37 15.0	4.568	.106	15.8 15.7	4,5 obs.	60 716
1078	9.1*	52 48.36	0.8230	.0055	59 57 36.7	4.578	.115	15.4	6 obs.	59 717
1079	8.3	52 51.48	0.8390	.0054	59 47 5.1	4.582	.117	15.5	104 107 195 197	59 718
1080	9.5*	52 56.96	0.8115	.0057	60 5 27.5	4.590	.113	16.3	5 obs.	60 718
1081	8.8	6 53 55.29	+0.6242	—.0078	—62 2 42.7	— 4.673	—.086	16.0	194 198	61 737
1082	8.8	53 56.78	0.9240	.0048	58 50 15.2	4.675	.129	14.1	3 4 7 13	58 797
1083	8.9	54 28.35	0.8738	.0053	59 26 2.2	4.720	.122	15.3	7 obs.	59 735
1084	8.7	54 38.22	0.9695	.0044	58 18 36.6	4.734	.135	14.7	5 obs.	58 801
1085	8.6	54 48.05	1.0219	.0040	57 39 52.6	4.747	.143	14.1	5 obs.	57 1084
1086	8.8	6 54 54.34	+0.6796	—.0074	—61 31 21.3	— 4.756	—.094	16.6	8 obs.	61 739
1087	8.1	55 5.09	1.0377	.0039	57 28 18.8	4.772	.145	14.1	6 10 15	57 1085
1088	8.6	55 17.87	0.6700	.0076	61 37 44.4	4.790	.093	16.0	194 198	61 741
1089	8.4	55 28.39	0.8942	.0053	59 13 34.0	4.805	.124	15.6	104 107 202 203	59 732
1090	9.1	55 33.68	0.6763	.0076	61 34 21.9	4.812	.094	16.6	195 197 295 297	61 742
1091	8.7	6 55 46.13	+0.8904	—.0053	—59 16 39.4	— 4.830	—.124	15.1	105 108 110	59 735
1092	8.3	56 29.63	0.7588	.0068	60 44 57.5	4.891	.105	15.0	100 102 103 1066	60 730
1093	8.5	57 4.76	0.6957	.0076	61 25 0.7	4.941	.096	16.6	7 obs.	61 749
1094	8.9	57 6.16	1.0132	.0044	57 50 19.7*	4.943	.141	14.1	2 11 14	57 1090
1095	8.4*	57 9.58	0.8124	.0063	60 11 32.6	4.947	.112	16.1	109 205 209 290	60 731
1096	8.6	6 57 12.13	+1.0019	—.0045	—57 58 56.7	— 4.951	—.139	16.1	202 203	57 1091
1097	9.0	57 27.64	1.0167	.0044	57 48 17.9	4.973	.141	14.1	5 9	[57 1094]
1098	8.3	57 37.17	0.7384	.0072	60 59 38.8	4.987	.102	15.1	104 107	60 733
1099	8.9	57 40.91	1.0201	.0044	57 46 6.7	4.992	.142	15.4	8 195 197	57 1096
1100	8.2	57 51.64	0.9687	.0049	58 24 35.5	5.007	.135	14.7	6 obs.	58 807

[1] α Pic.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1101	9.0	$6^h57^m57^s.46$	+0.9514	—.0050	—58°37′17″.6	— 5″.015	—″.131	15.8	6 obs.	58° 809
1102	8.4	58 3.48	1.0108	.0045	57 53 48.9	5.024	.140	14.1	6 10 15	57 1099
1103	9.5*	58 9.51	0.8381	.0062	59 56 11.4	5.032	.116	16.0	194 198	59 740
1104	7.9	58 10.21	0.7644	.0070	60 44 10.3	5.033	.106	15.0	100 102 103 106	60 737
1105	8.8	58 10.54	0.9616	.0050	58 30 16.7	5.034	.134	14.1	1 12	58 810
1106	9.0	6 58 14.21	+0.9527	—.0051	—58 36 49.3	— 5.039	—.132	17.1	296 300	58 811
1107	8.6	58 30.05	0.6358	.0086	62 3 3.0	5.061	.088	16.4	7 obs.	61 751
1108	7.6	59 7.77	0.7191*	.0077	61 14 6.4	5.114*	.099	16.1	202 203	61 754
1109	8.7	59 14.81	0.8483	.0063	59 51 12.4	5.124	.117	16.0	195 197	59 742
1110	7.8	59 19.55	0.7657	.0072	60 45 19.5	5.131	.106	15.8	104 107 201 296	60 742
1111[1]	8.2	6 59 21.16	+0.9825	—.0049	—58 17 7.5	— 5.133	—.136	14.1	2 11 14	58 816
1112	8.8	59 24.42	0.6764	.0083	61 40 28.6	5.138	.093	17.1	294 298	61 755
1113	9.0	59 32.12	0.7662	.0072	60 45 18.1	5.149	.106	16.7	6 obs.	60 744
1114	8.5	59 41.04	0.7721	.0072	60 41 49.5	5.161	.107	16.1	109 205 209 290	60 746
1115	8.3	59 47.70	1.0784	.0041	57 4 58.2*	5.171	.150	14.1	3 4 7 13	57 1107
1116	7.8	6 59 47.96	+0.7404	—.0076	—61 2 1.7	— 5.171*	—.102	15.1	105 108 110 111	60 747
1117	6.00	59 55.47	0.9384*	.0054	58 50 3.6	5.182*	.130	14.1	5 8 9	58 820
1118	8.5	59 56.96	0.7010	.0081	61 26 32.2	5.184	.096	17.1	295 297	61 756
1119	9.0	7 0 1.00	0.7895	.0071	60 31 12.8	5.189	.109	17.8	301 357 362	60 748
1120	9.1	0 2.95	0.6707	.0085	61 44 56.5	5.192	.092	18.9 19.1	5,6 obs.	61 757
1121	8.8	7 0 6.83	+0.7759	—.0072	—60 40 6.9	— 5.198	—.107	16.4	204 206 292	60 750
1122	9.0	0 27.43	0.7782	.0073	60 39 13.0	5.227	.107	16.9	209 290 294 298	60 752
1123	8.4	0 27.97	0.8982	.0059	59 19 17.5	5.227	.124	15.0	100 102 103 106	59 752
1124	8.9	0 30.56	0.7852	.0072	60 34 52.3	5.231	.108	16.1	202 203	60 753
1125	[7.4]	0 42.32	1.0721	.0042	57 12 18.4	5.247	.148	14.1	5 obs.	57 1110
1126	8.3	7 0 43.25	+1.0490	—.0045	—57 29 32.5	— 5.249	—.145	14.1	1 12	57 1111
1127	7.8	0 54.81	0.8969	.0060	59 20 59.6	5.265	.124	16.0	194 198	59 753
1128	9.1	1 32.40	0.8610	.0065	59 46 43.2	5.318	.119	16.0	195 197	59 755
1129	8.4	1 49.95	0.7540	.0078	60 57 1.7	5.343	.104	16.6	191 201 301 302	60 756
1130	8.5	1 50.00	1.0419	.0046	57 37 0.2	5.343	.144	17.1	296 300	57 1115
1131	7.8	7 1 57.62	+1.0599	—.0045	—57 23 23.5	— 5.353	—.147	14.1	2 11 14	57 1116
1132[2]	5.69	2 6.17	0.9244*	.0059	59 3 56.3	5.365*	.127	14.1	3 4 7 13	58 826
1133	8.9	2 12.72	0.9767	.0054	58 26 34.4	5.375	.135	16.2	211 213	58 827
1134	8.8	2 33.58	1.0516	.0046	57 30 57.2	5.404	.145	16.1	16 301 302	57 1122
1135	8.9	2 52.25	0.8348	.0070	60 6 38.2	5.430	.115	16.1	202 203	60 760
1136	8.0	7 3 22.08	+0.9571	—.0057	—58 42 55.3	— 5.472	—.132	16.4	209 211 213 290	58 835
1137	8.9	3 24.70	1.0877	.0044	57 4 25.9	5.475	.150	14.1	2 11 14	57 1128
1138	9.0	3 39.25	0.9197	.0062	59 10 8.9	5.496	.127	16.0	195 197	59 761
1139	8.3	3 45.21	0.7839	.0078	60 41 28.7	5.504	.108	16.6	204 206 292 301	60 762
1140	9.0	3 47.73	0.6837	.0090	61 43 43.3	5.508	.093	16.7	5 obs.	61 763
1141	9.1	7 3 59.94	+0.8631	—.0069	—59 49 47.8	— 5.525	—.118	16.8	207 291 293	59 763
1142	8.4	4 8.40	1.0775	.0046	57 13 55.3	5.537	.149	14.1	3 4 7 13	57 1134
1143	8.2	4 12.57	0.7455	.0083	61 6 36.9	5.543	.102	17.1	295 297	61 765
1144	8.8	4 14.00	0.9122	.0063	59 16 29.9*	5.545	.125	16.0	194 198	59 766
1145	8.1*	4 16.88	0.8451	.0071	60 2 23.6	5.549	.116	15.1	105 108 110 111	59 767
1146	8.3	7 4 33.54	+0.7295	—.0086	—61 17 11.9	— 5.572	— 100	16.5	5 obs.	61 766
1147	8.8	4 40.46	1.0280	.0051	57 53 4.5	5.582	.142	14.1	6 10 15	57 1137
1148	8.9	4 41.29	0.6903	.0091	61 41 21.6	5.583	.094	16.1	202 203	61 767
1149	8.9	4 44.71	0.8085	.0076	60 27 23.7	5.588	.111	16.6	191 201 296 300	60 765
1150	9.0	4 45.92*	0.8760	.0068	59 42 27.7	5.590	.120	15.0	100 102 106	59 768

[1] Dpl. sq. [2] Dpl. med.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1151	9.1	7h 4m50s.45	+0s.7624	—s.0082	—60°57′ 9″.7	— 5″.596	—″.104	15.6	109 205	60° 766
1152	9.0	4 56.08	0.8325	.0074	60 11 58.0	5.604	.114	15.1	104 107	60 767
1153	8.9	4 56.72	1.0873	.0046	57 7 44.2	5.604	.150	14.1	1 12 16	57 1138
1154	9.0	5 0.06*	0.9903	.0056	58 21 51.2	5.609	.136	14.1	8 9	58 841
1155	[7.3]	5 12.38	1.0471	.0050	57 39 35.9	5.626	.144	14.1	17 18 19	57 1140
1156	9.0	7 5 19.71	+0.9398	—.0062	—58 59 6.5	— 5.637	—.129	14.6	2 11 14 214	58 847
1157	8.1*	5 28.53	0.8630	.0071	59 52 41.1	5.649	.118	16.5	7 obs.	59 770
1158[1]	var.	5 33.00	1.0001	.0055	58 15 44.3	5.655	.138	14.1	3 4 7 13	58 848
1159	8.6	5 41.11	0.7277	.0088	61 20 23.5	5.666	.099	16.3	5 obs.	61 773
1160	6.5*	6 9.92	0.8897	.0069	59 35 48.8	5.706*	.122	16.0	194 198	59 771
1161	8.7	7 6 29.58	+0.9054	—.0067	—59 25 33.1	— 5.735	—.124	15.0	100 102 106	59 773
1162	[7.0]	6 45.55	1.0858	.0048	57 12 39.2	5.757	.149	14.1	5 8 9	57 1145
1163	8.9	6 52.59	0.8979	.0069	59 31 30.9	5.767	.123	17.1	294 298	59 776
1164	7.8	7 12.07	1.0054	.0057	58 15 3.3	5.794	.138	15.8	16 209 290	58 852
1165	9.1	7 13.83	0.9140	.0067	59 21 3.7	5.796	.125	17.1	6 obs.	59 777
1166	9.0	7 7 20.87	+0.7909	—.0083	—60 43 44.8	— 5.806	—.108	15.9	6 obs.	60 774
1167[2]	9.0	7 35.42	0.8073	.0081	60 33 37.7	5.826	.110	16.8	6 obs.	60 776
1168	8.7	7 54.23	0.9485	.0064	58 58 2.4	5.852	.130	15.1 15.3	4,5 obs.	58 855
1169	8.7	7 54.78	0.9245	.0067	59 15 2.8	5.853	.126	15.1	104 107	59 783
1170	8.9	8 1.98	0.8689	.0074	59 53 38.3	5.863	.119	16.4	207 208 293	59 784
1171	8.9	7 8 3.28	+1.0767	—.0050	—57 22 29.0	— 5.865	—.148	14.1	4 7 13	57 1150
1172	8.7	8 3.75	0.7376	.0091	61 18 44.6	5.866	.100	16.6	192 199 295 297	61 776
1173	8.0	8 6.37	0.8187	.0080	60 27 11.6	5.869	.112	16.0	194 198	60 778
1174	9.1	8 14.32	0.7678	.0087	61 0 10.7	5.880	.104	16.2	211 213	60 779
1175	8.9	8 15.83	1.0704	.0051	57 27 51.2	5.882	.147	14.1	5 8 9	57 1152
1176	8.5	7 8 18.47	+0.8231	—.0080	—60 24 43.6	— 5.887	—.112	17.1	296 299	60 780
1177	6.9*	8 22.42	0.8373	.0078	60 15 28.5	5.893*	.114	16.8	6 obs.	60 782
1178	8.9	8 38.15	0.7290	.0093	61 25 11.9	5.914	.099	16.7	5 obs.	61 778
1179	[8.8]	8 47.86	1.0578	.0053	57 38 40.2	5.927	.145	14.1	17 18 19	57 1154
1180	8.7	8 56.03	0.9272	.0068	59 15 13.0	5.938	.127	15.0	100 102 106	59 787
1181	8.5	7 8 58.11	+0.9599	—.0064	—58 51 59.6	— 5.941	—.131	14.1	2 11 14	58 860
1182	8.9	9 1.44	0.7978	.0084	60 42 34.1	5.946	.108	15.5	104 107 195 197	60 786
1183	9.1	9 8.37	0.7939	.0085	60 45 21.0	5.956	.108	15.6	109 205	60 788
1184	8.8	9 9.14	0.9319	.0068	59 12 21.7	5.957	.127	17.1	294 298	59 788
1185	9.0	9 10.73	0.9804	.0062	58 37 34.2	5.959	.134	15.8	16 209 290	58 861
1186	8.6	7 9 25.09	+0.8002	—.0085	—60 41 48.6	— 5.979	—.109	16.4	207 208 293	60 789
1187	8.3	9 37.27	0.9730	.0063	58 43 52.5	5.996	.133	14.7	6 obs.	58 862
1188	9.0	9 57.05	1.0111	.0059	58 16 29.5	6.023	.138	14.1	1 12	58 864
1189	9.0	9 59.79	0.8100	.0084	60 36 36.5	6.028	.110	15.1	105 108 110 111	60 790
1190	8.8	10 17.73	0.7822	.0089	60 55 7.4	6.052	.106	16.1	195 197 211 213	60 793
1191	8.9	7 10 27.80	+0.7072	—.0099	—61 42 7.4	— 6.066	—.096	16.0	192 194 198 199	61 781
1192	8.4	10 37.17	0.9766	.0064	58 43 23.5	6.079	.133	14.1	7 13	58 867
1193	8.5	11 1.96	1.0815	.0053	57 25 5.0	6.114	.147	14.1	2 11 14 16	57 1163
1194	8.2	11 2.75	1.0142	.0060	58 16 33.5	6.115	.138	14.1	5 8 9 12	58 869
1195	8.0	11 3.39	0.8940	.0075	59 42 40.5	6.115	.122	15.5	5 obs.	59 793
1196	8.9	7 11 15.17	+0.7640	—.0093	—61 8 37.9	— 6.132	—.103	16.8	6,7 obs.	61 782
1197	8.7	11 18.80	1.0284	.0059	58 6 26.5	6.137	.140	14.1	6 10 15	58 870
1198	9.0	11 22.27	0.6886	.0104	61 55 7.6	6.142	.093	16.8 16.6	212 214 295 297	61 783
1199	6.8*	11 24.99	1.0869	.0053	57 21 40.2	6.146	.148	14.1	17 18 19	57 1165
1200	8.0	11 32.73	0.7545	.0094	61 15 7.4	6.157	.102	16.6 16.4	207 208 293	61 784

[1] AC Car. [2] Dpl. pr.

N°	Mag	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1201	9.0	$7^h11^m39^s.05$	+1ˢ.0093	—ˢ.0062	—58°21′29″.5	— 6″.165	—″.137	15.7	1 209 290	58° 871
1202	8.6	11 44.85	0.7944	.0089	60 50 17.8	6.173	.108	15.6	109 205	60 798
1203	9.0	11 57.28	0.8248	.0086	60 31 1.8	6.190	.112	16.6	191 201 296 299	60 801
1204	8.8	11 57.83	0.8421	.0083	60 19 35.8	6.191	.114	15.1	105 108 110 111	60 800
1205	8.4	12 2.61	0.7339	.0098	61 28 56.1	6.198	.099	16.6	192 199 294 298	61 786
1206	8.9*	7 12 13.98	+0.8786	—.0079	—59 55 42.5	— 6.214	—.119	15.1	104 107	59 797
1207	9.0	12 16.55	0.6882	.0105	61 57 13.4	6.217	.093	16.0	195 197	61 787
1208	8.9	12 19.93	1.0389	.0059	58 0 43.9	6.222	.141	14.1	4 7 13	57 1170
1209	8.8	12 26.77	0.8143	.0088	60 38 53.5	6.231	.110	16.4	207 208δ293	60 802
1210	9.0	12 45.59	0.7136	.0103	61 42 54.2	6.257	.096	16.0	194 198	61 789
1211	9.4*	7 12 56.18	+0.8768	—.0080	—59 58 25.8	— 6.272	—.119	15.0	100 102 106	59 798
1212	7.7	13 24.84	0.7905*	.0093	60 56 16.6	6.312*	.107	16.1	203 210 212δ214	60 803
1213	8.6	13 27.22	0.9605	.0070	59 1 7.1	6.315	.130	15.1	5 obs.	58 883
1214	8.7	13 39.22	0.9514	.0071	59 8 4.1	6.332	.129	16.4	108 211 294 298	59 801
1215	8.9*	13 47.11	0.8656	.0083	60 7 47.8	6.342	.117	16.8	201 299 300	60 804
1216	9.0	7 13 48.09	+1.0940	—.0054	—57 21 23.9	— 6.344	—.149	14.7	5 obs.	57 1176
1217	8.9	14 11.32	0.8904	.0080	59 51 52.9	6.376	.120	15.8	104 107 204 292	59 803
1218	7.0*	14 13.52	1.0129	.0064	58 24 31.8	6.379	.137	14.1	5 obs.	58 885
1219	9.0	14 15.85	0.9297	.0075	59 24 44.8	6.382	.126	16.0	194 198	59 804
1220	8.4	14 25.33	0.9921	.0067	58 40 17.2	6.395	.134	14.1	5 9 16	58 887
1221	9.0	7 14 47.44	+0.7391	—.0103	—61 31 28.3	— 6.426	—.099	16.6	5 obs.	61 792
1222	8.7	14 59.47	1.0861	.0057	57 30 17.6	6.442	.147	14.1	6 10 15	57 1179
1223	8.9	15 5.43*	0.7979	.0094	60 55 5.6*	6.451	.107	15.0	100 102 106	60 809
1224	8.3	15 8.40	0.8466	.0087	60 23 25.7	6.455	.114	16.6	191 201 296 299	60 810
1225	9.0	15 20.51*	0.7281	.0105	61 39 23.6	6.471	.098	16.0	195 197	61 795
1226	8.4	7 15 35.02	+1.0592	—.0060	—57 52 33.5	— 6.492	—.143	16.1	8 295 297	57 1180
1227	9.0	16 0.00	0.9470	.0075	59 16 28.2	6.526	.128	17.1	300 302δ303	59 807
1228	8.8	16 5.27	0.9284	.0078	59 29 48.3	6.533	.125	16.1	202 203	59 808
1229	8.2	16 7.47	1.0702	.0060	57 45 20.4	6.536	.145	14.1	5 9	57 1182
1230	8.8	16 11.79	1.0463	.0063	58 3 51.0	6.542	.141	14.1	1 12	57 1183
1231	7.6	7 16 27.47	+0.9610	—.0074	—59 7 30.3	— 6.564	—.130	16.6	204 206 292 301	59 809
1232	8.8	16 40.47	0.9838	.0071	58 51 31.0	6.582	.133	14.1	17 18 19	58 893
1233	8.2	16 41.81	0.7688	.0101	61 17 5.6	6.584	.103	17.1	294 298	61 797
1234	8.8	17 2.24	0 9932	.0070	58 45 30.4	6.612	.134	16.1	8 296 299	58 894
1235	[7.4]	17 3.61	1.1144	.0055	57 12 45.9	6.613	.151	14.1	6 10 15	57 1187
1236	8.0	7 17 21.87	+0.9240	—.0080	—59 35 43.8*	— 6.638	—.124	16.1	202 203	59 811
1237	9.0	17 22.22	0.7593	.0104	61 24 30.9	6.639	.102	17.1	295 297	61 801
1238	9.0	17 33.25	0.9195	.0081	59 39 21.5	6.654	.123	17.1	296 299	59 812
1239	8.5	17 43.00*	0.8488	.0091	60 27 46.7	6 668	.114	16.7	4,5 obs.	60 819
1240	8.8	17 43.37	0.6944	.0115	62 5 0.2	6.668	.093	16.8	210 301 303	61 804
1241	6.9*	7 17 58.27	+1.0636	—.0063	—57 54 47.5	— 6.689	—.143	14.1	5 9	57 1189
1242	[7.1]	18 9.83	1.1105	.0057	57 18 30.1	6.704	.150	14.1	17 18 19	57 1191
1243	8.0	18 21.64	1.0861	.0060	57 38 15.7	6.721	.146	14.1	1. 12	57 1192
1244	9.1	18 28.32	0.7510	.0107	61 32 9.0	6.730	.100	16.6	192 200 294 298	61 806
1245	7.6	18 32.60	0.8018	.0099	61 0 14.2	6.736*	.107	16.3	191 201 209 290	60 821
1246	8.5	7 18 43.59	+0.9660	—.0076	—59 9 11.7	— 6.751	—.130	17.2	301 302δ303	59 816
1247	9.0	18 47.57	1.0947	.0060	57 32 34.4	6.756	.147	16.1	16 195 197 360	57 1193
1248	9.1	18 57.00	1.0955	.0060	57 32 22.2	6.769	.147	21.0	510 513	57 1195
1249	8.8	19 0.17	1.0982	.0060	57 30 19.8	6.774	.148	14.1	4δ 7 13	57 1196
1250	9.0	19 7.15	1.0807	.0062	57 44 18.5	6.783	.145	17.8	300 357 362	57 1197

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1251	8.5	7h19m 7s.50	+0s.9782	—s.0075	—59° 1′21″.7	— 6″.784	—″.131	14.1	2 11 14	58° 897
1252	8.7	19 11.77	1.1110	.0058	57 20 43.7	6.790	.149	14.1	6 8 10 15	57 1198
1253	9.1	19 12.44	0.7273	.0112	61 48 23.4	6.790	.097	16.7	198 295 297	61 809
1254	8.7	19 12.92	1.1256	.0056	57 9 2.0	6.791	.152	16.1	202 203	57 1199
1255	8.0	19 23.03	1.0192	.0070	58 31 50.1	6.805	.137	16.4	207 208 211 293	58 899
1256	8.7	7 19 33.84	+1.0385	—.0068	—58 17 45.3	— 6.820	—.139	14.1	1 12	58 900
1257	9.0	19 34.32	1.0990	.0060	57 31 4.9	6.820	.148	16.4	105 296 299	57 1200
1258	9.1	19 36.21	1.0932	.0061	57 35 42.7	6.823	.147	18.0	206 292 508	57 1201
1259	9.0	19 44.70	1.0933	.0061	57 35 59.9	6.835	.147	16.6	204 306	[57 1202]
1260	[9.7]	19 55.72	0.8965	.0087	60 0 43.5	6.850	.120	17.1	106 302 357 360	59 819
1261	8.8	7 20 4.16*	+1.1157	—.0058	—57 19 3.1	— 6.861	—.150	14.1	5 9	57 1204
1262	9.0	20 10.70	0.8990	.0088	59 59 37.5	6.870	.120	16.1	102 303	[59 820]
1263	9.7*	20 16.39	0.8892	.0089	60 6 32.3*	6.878	.119	15.1	104 107	60 825
1264	8.9	20 16.54	1.1299	.0057	57 8 8.3	6.878	.152	14.1	17 18 19	57 1205
1265	8.1	20 34.66	0.7283	.0115	61 50 54.3	6.903	.097	16.5	5 obs.	61 813
1266	8.9	7 20 38.67	+1.1234	—.0058	—57 14 20.5	— 6.909	—.151	14.1	2 11 14 16	57 1206
1267	7.1*	20 46.76	0.7331	.0114	61 48 25.7	6.920	.097	16.1	194 198 211	61 814
1268	8.9	21 0.46*	0.8526	.0096	60 32 51.5	6.938	.114	16.1	109 205 209 290	60 828
1269	8.8	21 2.34	1.0198	.0072	58 35 23.0	6.941	.136	14.1	3 4 7 13	58 905
1270	9.2*	21 9.64	0.8879	.0090	60 9 31.0	6.951	.118	16.0	6,7 obs.	60 829
1271	9.5*	7 21 23.22	+0.8936	—.0090	—60 6 12.3	— 6.969	—.119	15.1	104 107	60 831
1272	8.8	21 29.96	1.1370	.0057	57 5 29.3	6.979	.152	14.1	1 12	[56 1325]
1273	8 6	21 33.86	1.0072	.0074	58 46 4.5	6.984	.135	16.0	195 197	58 907
1274	9.0	22 8.69	0.8551	.0097	60 33 56.8	7.032	.114	15.6	102 106 202 203	60 833
1275	[8.1]	22 16.99	1.0745	.0066	57 56 58.8	7.043	.144	14.1	5 8 9	57 1212
1276	8.9	7 22 21.28	+1.1125	—.0061	—57 27 24.0	— 7.049	—.149	14.1	6 10 15	57 1213
1277	6.6*	22 52.14	1.0454*	.0070	58 20 46.9	7.091*	.139	14.1	6 obs.	58 909
1278	7.8	22 52.83	0.8464	.0099	60 41 23.5	7.092	.112	15.9	10 obs.	60 836
1279	8.8	22 54.78	1.1375	.0059	57 8 44.3	7.095	.152	14.1	3 4 7 13	57 1218
1280	8.7	23 8.22	0.8778	.0095	60 21 4.1	7.113	.117	16.1	6 obs.	60 838
1281	8.9	7 23 26.08	+1.0856	—.0066	—57 51 18.7	— 7.137	—.145	14.1	1 12	57 1223
1282	9.0	23 47.68	0.9301	.0088	59 46 55.4	7.167	.124	15.7	5 obs.	59 824
1283	9.0	23 53.73	1.1218	.0062	57 23 57.8	7.175	.150	14.1	5 8 9	57 1227
1284	9.0	24 32.22	1.0074	.0078	58 53 24.2	7.227	.134	14.1	2 14 16	58 912
1285	9.0	25 13.03	1.1283	.0062	57 22 10.4	7.283	.150	15.8	109 195 197 205	57 1232
1286	8.5	7 25 32.67	+0.8425	—.0104	—60 50 29.3	— 7.309	—.111	15.9	5 obs.	60 839
1287	8.8	25 36.48	1.1229	.0063	57 27 30.0	7.314	.149	14.4	6 obs.	57 1234
1288	8.1	25 47.50	0.9676	.0085	59 25 31.6	7.330	.128	15.7	7 obs.	59 829
1289	8.9	25 51.70	1.0157	.0078	58 50 41.6	7.335	.135	14.1	3 4 7 13	58 913
1290	6.6*	26 49.76	1.0923	.0069	57 55 2.6	7.414*	.145	14.1	6 obs.	57 1236
1291	8.6	7 27 3.30	+1.0571	—.0074	—58 22 48.1	— 7.432	—.140	14.1	6 10 15 16	58 916
1292	8.7	27 8.95	1.1008	.0068	57 49 14.1	7.440	.146	14.1	5 8 9	57 1237
1293	8.7	27 15.85	1.0677	.0072	58 15 11.9	7.449	.141	16.0	194 198	58 917
1294	9.0	27 22.81	0.7789	.0118	61 35 55.6	7.459	.102	16.4	7 obs.	61 826
1295	9.0	27 57.64	0.8786	.0102	60 32 46.4	7.506	.115	16.1	6 obs.	60 845
1296	8.9	7 28 25.69	+1.0453	—.0077	—58 35 22.9	— 7.544	—.138	14.1	1 12	58 919
1297	8.8	28 27.36	0.9763	.0087	59 26 15.1	7.546	.129	15.5	102 106 195 197	59 833
1298	8.5	28 31.00	1.0865	.0071	58 4 3.4	7.551	.144	14.1	2 11 14	57 1240
1299	8.4	28 31.17	1.1494	.0063	57 14 10.3	7.551	.152	14.1	3 7 13	57 1239
1300	8.4*	28 38.60	0.9334	.0094	59 57 5.5	7.560	.123	15.1	5 obs.	59 834

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1301	7.0*	7h28m50s.87	+1s.1640	—s.0061	—57° 3′ 7″.0	— 7″.578	—″.154	14.1	17 18 19	[56° 1361]
1302	8.4	28 54.32	1.1465	.0063	57 17 30.5	7.582	.151	14.1	6 10 15	57 1242
1303	7.7	28 54.44	0.8329	.0111	61 5 21.6	7.583*	.109	16.3	191 201 209 290	60 846
1304	8.7	29 19.97	1.1268	.0066	57 34 38.0	7.617	.149	17.1	295 297	57 1245
1305	8.5	29 29.11	0.8199	.0114	61 15 15.1	7.629	.107	16.3	5 obs.	61 834
1306	8.7	7 29 29.21	+1.0726	—.0074	—58 17 30.5	— 7.629	—.141	14.1	5 8 9	58 925
1307	8.8	29 34.24	1.1084	.0069	57 49 53.0	7.635	.146	16.1	16 296 299	57 1246
1308	8.7	29 38.12	1.1399	.0065	57 24 54.9	7.641	.150	16.3	5 obs.	57 1247
1309	8.9	29 39.33	0.9042	.0100	60 19 53.6	7.643	.119	16.6	204 206 292 303	60 853
1310	8.4	29 48.87	1.1394	.0065	57 25 50.3*	7.656	.150	21.0	510 511 512	57 1248
1311	7.7	7 30 2.01	+1.1139	—.0069	—57 46 46.9	— 7.674*	—.146	14.9	5 obs.	57 1250
1312	8.8	30 12.58	0.7469	.0128	62 2 59.8	7.688	.097	16.1	194 198 210 214	61 835
1313	9.0	30 15.08	1.1764	.0061	56 56 45.9	7.691	.155	14.1	17 18	[56 1368]
1314	8.4	30 51.86	0.7997	.0120	61 31 49.1	7.741	.104	16.3	6 obs.	61 838
1315	8.7	31 0.53	1.0116	.0085	59 7 30.6	7.752	.133	15.1	102 106 109 120	59 842
1316	8.4	7 31 18.64	+1.1608	—.0064	—57 12 43.7	— 7.777	—.153	14.1	5 obs.	57 1257
1317	8.8	31 43.29	1.1311	.0068	57 37 51.5	7.810	.148	14.1	6 10 15	57 1259
1318[1]	9.0	31 44.65	1.1205	.0070	57 46 28.5	7.811	.147	15.1	7 obs.	57 1261
1319	8.0	32 12.83	1.0237	.0084	59 2 1.9	7.849*	.134	15.3	6 obs.	58 935
1320[2]	8.9	32 15.63	1.1355	.0068	57 35 55.6	7.853	.149	14.1	17 18 19	57 1263
1321	8.5	7 32 49.31	+0.7876	—.0125	—61 44 38.7	— 7.898	—.102	16.4	9 obs.	61 845
1322	8.0*	32 57.23	0.9393	.0099	60 4 42.7	7.909	.123	15.8	6 obs.	59 849
1323	8.7	33 22.75	1.0715	.0078	58 29 21.3	7.943	.140	14.1	3 7 13	58 940
1324	8.7	33 27.98	1.1556	.0066	57 23 11.7	7.950	.151	15.7	7 obs.	57 1270
1325	7.9	33 37.65	0.8680	.0112	60 54 58.3	7.963	.113	15.4	7,8 obs.	60 860
1326	8.6	7 33 49.82	+1.1546	—.0067	—57 24 48.0	— 7.979	—.151	15.8	120 195 197	57 1271
1327	9.0	34 7.34	1.1376	.0070	57 40 12.9	8.003	.149	17.1	299 300	57 1273
1328	8.8	34 9.94	1.0038	.0090	59 22 10.1	8.006	.131	15.1	104 107 115	59 852
1329	6.8*	34 35.06	1.1785	.0064	57 7 43.3	8.039*	.154	14.1	2 11 14	57 1277
1330	8.6	34 44.15	1.1503	.0068	57 31 20.5	8.051	.150	15.6	16 204 205 206	57 1278
1331	8.4	7 34 58.42	+1.0006	—.0091	—59 26 48.0	— 8.071	—.130	15.1	102 106 114	59 855
1332	8.1	35 11.07	1.1001	.0076	58 12 29.7	8.088	.143	15.7	10 obs.	58 947
1333	8.9	35 24.21	1.1254	.0073	57 53 12.6	8.105	.147	14.9	5 obs.	57 1282
1334	8.1	35 25.55	0.8026	.0127	61 42 15.5	8.107	.104	16.3	5 obs.	61 851
1335	8.8	35 32.39	1.0048	.0091	59 25 23.5	8.116	.130	15.5	4,5 obs.	59 859
1336	9.1	7 35 45.22	+1.1644	—.0067	—57 22 47.9	— 8.133	—.152	15.4	9 194 198	57 1284
1337	7.9	36 5.36	1.1900	.0064	57 2 45.1	8.161	.155	15.0	7 obs.	[56 1393]
1338	8.9	36 11.66	1.1634	.0068	57 25 1.4	8.168	.151	14.1	6 10 15	57 1285
1339	8.9	36 19.03	1.0607	.0083	58 46 12.6	8.178	.138	15.5	109 120 213	58 950
1340	8.7	36 38.61	1.0296	.0089	59 10 27.1	8.204	.134	15.1	102 106 114	59 862
1341	9.0	7 36 39.01	+1.0801	—.0081	—58 32 22.6	— 8.205	—.140	14.1	2 11 14	58 952
1342	8.9	36 46.80	1.1789	.0066	57 14 1.5	8.215	.153	15.1	8 12 195 197	57 1286
1343	9.0	36 57.70	1.1421	.0072	57 45 18.5	8.230	.148	14.1	17 18 19	57 1287
1344	8.7	37 11.86*	1.0887	.0080	58 27 22.6	8.248	.141	14.1	4 7 13	58 954
1345	9.0	37 20.63	0.7747	.0135	62 5 4.1	8.260	.099	16.2	6 obs.	61 856
1346	7.6	7 37 29.02	+0.9251	—.0108	—60 27 24.7	— 8.271	—.119	15.4	8 obs.	60 869
1347	8.9	37 35.60	0.9599	.0102	60 3 33.3	8.280	.124	15.1	104 107 115	59 865
1348	8.9	37 59.98	0.8568	.0121	61 14 38.9	8.312	.110	16.3	5 obs.	61 859
1349	8.4	38 16.44	0.9866	.0098	59 46 35.8	8.334	.127	15.1	5 obs.	59 870
1350	8.5	38 48.03	1.0480	.0088	59 3 14.6	8.376	.135	14.1	6 10 15	58 958

[1] Dpl. N. [2] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1351	8.7	7h38m52s.11	+0s.8357	—s.0126	—61°30′52″.8	— 8″.381	—″.107	16.1	195 197 211 213	61° 865
1352	9.0	39 9.05	1.1199	.0077	58 9 47.9	8.404	.144	14.1	2 14	58 960
1353	[7.6]	39 29.93	1.0793	.0084	58 41 39.0	8.432	.139	14.1	6 obs.	58 963
1354	8.1	39 54.56	0.8124	.0132	61 48 47.5	8.464	.104	16.4	6 obs.	61 870
1355	7.9*	40 3.71	0.9901	.0100	59 49 28.9	8.476*	.127	15.1	104 107 115	59 873
1356	8.8*	7 40 30.58	+0.9685	—.0104	—60 6 13.8	— 8.512	—.124	15.1	5 obs.	59 877
1357	[9.6]	40 33.03	1.1523	.0074	57 47 32.7	8.515	.148	17.1	295 297	57 1301
1358	8.9	40 38.45	1.1490	.0074	57 50 32.9	8.522	.148	14.1	5 8 9	57 1302
1359	6.44	40 47.83	1.1033*	.0081	58 27 8.3	8.534*	.142	14.1	2 11 14	58 967
1360	[9.8]	40 52.81	1.1073	.0081	58 24 17.6	8.541	.142	14.1	17 18	58 968
1361	8.7	7 40 55.59	+0.8580	—.0125	—61 22 30.5	— 8.545	—.109	16.1	194 198 211 213	61 872
1362	8.0	40 58.60	1.1011*	.0082	58 29 26.5	8.548*	.142	14.1	6 10 15	58 969
1363[1]	8.6	41 10.14	1.0410	.0092	59 15 44.4	8.564	.134	15.1	5 obs.	59 881
1364	7.6	41 18.04	1.0529	.0090	59 7 17.0	8.574	.135	16.1	204 205	59 883
1365	8.7	41 19.66	1.1730	.0071	57 33 9.7	8.576	.151	16.1	16 296 300	57 1303
1366	9.6*	7 41 28.16	+0.9710	—.0105	—60 7 25.0	— 8.588	—.124	16.1	191 201 202 203	60 881
1367	6.20	41 28.60	1.1367	.0077	58 3 2.9	8.588*	.146	14.1	3 4 7 13	57 1305
1368	8.7	41 37.74	1.1052	.0082	58 28 18.5	8.600	.142	16.4	12 301 302 303	58 974
1369	8.9	41 41.02	0.9343	.0112	60 33 38.0	8.604	.119	16.5	5 obs.	60 882
1370	8.6	41 44.06	0.8296	.0132	61 43 12.5	8.608	.106	16.5	5 obs.	61 874
1371	8.9	7 41 58.66	+1.1178	—.0080	—58 19 36.3	— 8.628	—.143	16.0	195 197	58 975
1372	8.7	41 58.75	1.0134	.0098	59 38 34.0	8.628	.130	16.1	107 115 295 297	59 887
1373	8.2	42 9.52	0.8316	.0132	61 43 13.2	8.642	.106	16.4	8 obs.	61 875
1374	8.6	42 24.94	1.1745	.0072	57 35 29.6	8.652	.151	14.1	5 9	57 1309
1375	8.3	42 27.31	1.1227	.0080	58 17 15.1	8.665	.144	16.1	15 296 299	58 977
1376	9.0	7 42 34.94	+0.9826	—.0104	—60 2 36.9	— 8.675	—.125	16.3	8 obs.	59 890
1377	8.8	42 48.38	1.0003	.0101	59 50 39.1*	8.693	.128	16.0	194 198	59 891
1378	8.4	42 50.68	1.1245	.0080	58 17 4.4	8.696	.144	14.1	6 10	58 980
1379	8.6	42 52.24	1.1637	.0074	57 45 49.0	8.698	.149	14.1	2 11 14	57 1311
1380	8.6	42 53.42	1.1100	.0082	58 28 35.3	8.700	.142	17.1	1 357 360 362	[58 981]
1381	8.5	7 43 16.72	+1.0450	—.0094	—59 19 22.1	— 8.730	—.133	15.1	104 107 115	59 892
1382	8.8	43 24.93	1.1404	.0078	58 6 17.0	8.741	.146	14.1	17 18 19	57 1315
1383	8.9	43 33.10	1.1560	.0076	57 54 13.1	8.752	.148	15.7	6 obs.	57 1316
1384	8.4	43 37.74	1.0902	.0086	58 46 19.6	8.758	.139	14.1	4 7 13	58 984
1385	8.1	44 9.71	1.0926	.0087	58 46 14.6	8.800	.139	14.1	5 obs.	58 986
1386	9.0	7 44 24.54	+1.1211	—.0082	—58 24 49.8	— 8.819	—.143	16.1	202 203 211 213	58 987
1387	7.9	44 31.73	0.8352	.0135	61 48 2.0	8.828	.106	16.6	192 200 294 298	61 883
1388	8.8	44 32.22	1.1076	.0085	58 35 49.2	8.829	.141	14.1	2 11 14	58 988
1389	8.9	44 43.35	0.9687	.0109	60 19 10.1	8.844	.123	16.9	7 obs.	[60 884]
1390	8.7	44 49.92	1.2216	.0067	57 4 17.1	8.852	.156	14.2	16 23	[56 1429]
1391[2]	8.4	7 44 58.73	+1.0273	—.0099	—59 37 55.1	— 8.864	—.130	16.7	Comp. 2Z 2R	59 897
1392[3]	8.4	45 0.82	1.0278	.0099	59 37 38.3	8.867	.131	16.6	Comp. 4Z 2R	59 898
1393	7.9	45 5.96	1.0862	.0089	58 54 14.1	8.873	.138	14.1	6 10 15	58 990
1394	7.7	45 17.61	0.8895*	.0125	61 15 2.1	8.889*	.112	16.1	204 205	61 888
1395	8.7	45 21.97	0.8932	.0125	61 12 50.1	8.894	.113	16.6	207 208 292 293	61 889
1396	8.8	7 45 26.14	+0.9714	—.0110	—60 19 31.2	— 8.900	—.123	18.0	102 508	60 888
1397	8.0*	45 32.26*	1.1023	.0086	58 43 13.0	8.908	.140	14.1	1 12	58 992
1398	8.9	45 34.05	0.8639	.0131	61 32 44.1	8.910	.109	16.6	210 214 294 298	61 891
1399	9.0	45 47.95	1.0904	.0089	58 53 14.6	8.928	.138	14.1	5 obs.	58 993
1400	8.8	45 51.64	1.0903	.0089	58 53 31.2	8.933	.138	17.2	302 303 304	58 994

[1] Dpl. S. [2] S. pr. [3] N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1401	8.6	7h45m54s.38	+0s.8991	—s.0124	—61°10′34″.1	— 8″.937	—″.114	16.6	209 290	61° 892
1402	8.6	45 54.61	1.1733	.0075	57 48 5.3	8.937	.149	14.1	3 4 7 13	57 1324
1403	8.7	46 18.99	0.9522	.0114	60 35 46.7	8.969	.120	15.1	102 106 114	60 890
1404[1]	8.4	46 20.91	1.1346	.0082	58 20 36.7	8.971	.144	15.0	5 obs.	58 998
1405	9.0	46 28.09	1.0051	.0105	59 58 49.7	8.980	.127	15.1	104 107 115	59 900
1406	8.4	7 46 45.95	+1.0283	—.0101	—59 43 0.8	— 9.004	—.130	15.1	6 obs.	59 901
1407	9.0	46 54.99	1.1229	.0084	58 31 47.2	9.016	.142	14.1	2 11 14	58 1003
1408	9.1	47 8.76	0.8980	.0126	61 15 16.1	9.033	.113	16.0	192 195 197 200	61 894
1409	8.5	47 9.33	0.9464	.0117	60 42 27.4	9.034	.119	16.6	191 201 294 298	60 892
1410	9.2*	47 19.05	1.0091	.0105	59 58 44.3	9.047	.127	15.1	109 120	59 904
1411	8.9	7 47 21.58	+1.0205	—.0103	—59 50 41.9	— 9.050	—.129	16.1	202 203	59 905
1412	7.8	47 39.05	0.9254	.0121	60 58 27.4	9.072	.116	16.0	194 198	60 893
1413	5.82	47 58.67	1.0024*	.0107	60 5 47.8	9.098*	.126	15.1	104 107 115	59 908
1414	7.8	48 2.85	1.0768*	.0094	59 11 6.0	9.104*	.136	16.5	5 obs.	59 907
1415	8.4	48 33.23	1.1405	.0083	58 23 24.3	9.143	.144	14.1	10 obs.	58 1008
1416	6.66	7 48 38.29	+1.0250	—.0104	—59 51 35.5	— 9.150	—.129	15.9	5 obs.	59 910
1417	8.9	48 38.55	0.9721	.0114	60 29 26.8	9.150	.122	16.3	5 obs.	60 894
1418	8.4	48 51.32	0.9744	.0113	60 28 31.5	9.167	.122	16.1	195 197 211 213	60 896
1419	7.9	48 53.55	0.9263	.0123	61 1 52.3*	9.170	.116	16.1	202 203	60 898
1420	8.8	49 12.92	1.0299	.0103	59 49 58.1	9.195	.130	15.1	5 obs.	59 913
1421	8.9	7 49 37.19	+1.0994	—.0091	—58 59 14.9	— 9.226	—.138	14.1	6 10 15	58 1011
1422	7.9	49 37.51	1.0625	.0098	59 27 11.2	9.226	.134	15.8 15.6	7,6 obs.	59 916
1423	8.6	50 2.73	0.9293	.0124	61 3 39.8	9.259	.116	16.6	191 201 294 298	60 900
1424	8.8	50 11.09	1.0642	.0098	59 27 52.3	9.270	.134	16.4	115 290 299	59 917
1425	8.6	50 19.51	1.1430	.0084	58 27 37.3	9.281	.144	14.1	6 obs.	58 1012
1426	8.9	7 50 37.27	+1.1181	—.0089	—58 48 14.5	— 9.304	—.140	14.1	4,5 obs.	58 1013
1427	8.8	50 42.08	1.0073	.0109	60 11 22.7	9.310	.126	16.0	195 197	60 904
1428[2]	7.7	50 53.36	1.0711	.0098	59 25 6.3	9.324	.134	15.1	102 106 114	59 921
1429	8.6	50 56.80	0.9730	.0116	60 36 28.9	9.329	.122	16.1	202 203	60 905
1430	7.8	51 1.58	1.0813	.0096	59 17 51.9	9.335	.135	16.2	8 obs.	59 922
1431	8.7	7 51 9.18	+1.0483	—.0102	—59 43 1.6	— 9.345	—.131	15.1	6 obs.	59 923
1432	8.6	51 33.24	1.0563	.0101	59 38 27.6	9.376	.132	15.2	109 120	59 925
1433	8.6	51 43.61	1.0909	.0095	59 13 4.6	9.390	.136	16.1 15.9	4,5 obs.	59 928
1434	8.7	52 0.69	0.9038	.0132	61 27 17.1	9.411	.112	16.3	5 obs.	61 908
1435	8.1	52 0.88*	0.9670	.0119	60 44 20.5	9.412	.120	16.6	204 206 294 298	60 912
1436	8.7	7 52 5.09	+1.2457	—.0069	—57 9 6.4	— 9.417	—.156	14.1	6 10 15	57 1343
1437	9.0	52 6.11	0.9864	.0115	60 30 59.7	9.418	.123	16.1	191 201 211 213	60 913
1438	8.4	52 16.64	0.8441	.0145	62 7 7.7	9.432	.105	16.8	205 296 299	61 909
1439	[8.0]	52 17.76	0.9581	.0121	60 51 25.5	9.433	.119	15.1	102 106 114	60 916
1440	8.4	52 29.13	1.2315	.0071	57 22 39.4	9.448	.154	14.1	7 obs.	57 1346
1441	8.4	7 52 32.61	+0.8775	—.0138	—61 46 27.9	— 9.452	—.109	16.0	194 198	61 911
1442	7.7	52 40.12	1.0003	.0113	60 23 6.8	9.462	.124	16.0	195 197	60 919
1443	[7.8]	52 46.70	1.1603	.0083	58 22 26.1	9.470	.145	14.1	2 11 14	58 1018
1444	9.0	52 55.18	0.9907	.0115	60 30 48.4	9.481	.123	16.1	202 203	60 920
1445	8.9	53 2.74	0.8745	.0140	61 50 5.8	9.491	.108	16.4	207 208 293	61 913
1446	8.4	7 53 11.11	+1.1502	—.0086	—58 31 59.1	— 9.502	—.144	14.1	5 obs.	58 1019
1447	8.8	53 21.96	0.9180	.0131	61 22 41.6	9.516	.114	16.2	210 212 214	61 916
1448	7.6	53 22.79	0.8912*	.0137	61 40 17 0	9.517*	.110	17.1	295 297	61 918
1449	8.8	53 23.11	1.0662	.0102	59 41 56.2	9.517	.132	15.1	6 obs.	59 932
1450	8.8	53 34.43	1.1619	.0084	58 24 1.6	9.532	.145	15.6	8 12 296 299	58 1021

[1] Dpl. pr, [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1451	8.5	$7^h53^m39^s.98$	+1.2360	—.0071	—57°23′ 9″.8	— 9″.539	—″.154	14.1	6 10 15	57° 1349
1452	8.2	53 52.03	1.0094	.0113	60 20 45.8	9.554	.125	16.9	Comp. 3Z 1R	60 924
1453	8.5	53 54.48	1.0051	.0114	60 24 0.6	9.558	.125	17.2	2R	[60 925]
1454	9.0	54 6.34	1.0299	.0109	60 6 48.9	9.573	.128	20.1	483 485 486	59 935
1455	8.7	54 7.81	0.9855	.0118	60 38 39.9	9.575	.122	17.1	292 301 303 308	60 927
1456	8.8	7 54 29.43	+1.1512	—.0087	—58 35 55.6	— 9.602	—.143	18.1	363 367	58 1025
1457	8.2	54 35.58	1.0202	.0112	60 15 35.3	9.610	.126	17.2	2R	60 930
1458	7.8	54 38.99	0.9602	.0124	60 58 5.5	9.615	.118	17.7	5 obs.	60 932
1459	8.9	54 44.49	1.0377	.0108	60 3 22.3	9.621	.129	17.8	296 357 370	59 936
1460	9.4*	54 47.23	1.0391	.0108	60 2 28.9	9.624	.129	17.4	294 298 299 368	59 937
1461	9.2	7 54 47.58	+1.0159	—.0113	—60 19 23.2	— 9.625	—.126	17.2	2R	60 933
1462	5.59	55 2.77	1.0170*	.0113	60 19 29.2	9.645*	.126	17.6	Comp. 4Z 1R	60 935
1463	7.0	55 3.57	0.9684	.0123	60 53 52.5	9.646	.120	17.1	292 301 306 308	60 937
1464	8.6	55 5.84	0.9941	.0117	60 35 56.9	9.649	.123	17.3	2R	60 939
1465	8.6	55 11.56	0.9531	.0126	61 4 55.1	9.656	.118	17.6	303 368	60 941
1466	8.9	7 55 16.47	+1.1326	—.0091	—58 53 25.7	— 9.662	—.140	18.1	363 367	58 1027
1467	8.0	55 23.28	1.2546	.0070	57 13 41.1	9.671	.156	14.1	5 9	57 1354
1468	9.0	55 24.02	0.9977	.0117	60 34 25.6	9.672	.123	17.3	2R	60 942
1469	6.03	55 26.39	1.1309	.0091	58 55 23.8	9.675	.140	14.1	6 10 15	58 1028
1470	[9.3]	55 27.52	1.1215	.0093	59 2 50.6	9.676	.139	18.1	362 366	58 1029
1471	7.8	7 55 30.82	+0.9950	—.0117	—60 36 46.0	— 9.681	—.123	17.2	Comp. 2Z 2R	60 944
1472	8.2	55 33.08	0.9930	.0118	60 38 18.6	9.683	.122	17.3	2R	60 945
1473	7.8	55 39.01	1.0140	.0114	60 23 44.8	9.691	.125	17.5	5 obs.	60 947
1474	8.9	55 45.06	0.9989	.0117	60 34 51.7	9.699	.123	17.3	2R	60 948
1475	8.8	55 56.98	0.9910	.0119	60 41 9.4	9.714	.122	17.3	2R	60 949
1476	8.5	7 56 5.34	+0.9982	—.0118	—60 36 34.4	— 9.725	—.123	17.3	2R	60 952
1477	7.8	56 6.42	1.0021	.0117	60 33 50.6	9.726	.124	18.1	Comp. 7Z 4R	60 953
1478	7.7	56 8.74	1.2546	.0070	57 16 31.1	9.729	.156	16.1	12 296 299	57 1358
1479	8.7	56 10.89	1.0800	.0102	59 37 11.6	9.732	.133	16.1	202 203	59 941
1480	9.0	56 14.22	0.9967	.0118	60 38 11.3	9.736	.123	17.3	2R	60 954
1481	8.8	7 56 16.06	+1.0144	—.0115	—60 25 37.7	— 9.738	—.125	17.2	2R	60 955
1482	9.0	56 18.21	1.0431	.0109	60 5 2.5	9.741	.129	16.0	195 197	59 943
1483	8.5	56 21.84	0.9787	.0122	60 51 17.6	9.746	.120	17.6	5 obs.	60 960
1484	5.66	56 23.27	1.0420*	.0109	60 6 5.9	9.748*	.129	16.0	194 198	59 944
1485	8.4	56 23.92	0.9917	.0119	60 42 18.0	9.748	.122	16.9	213 2R	60 961
1486	9.0	7 56 27.42	+1.0154	—.0115	—60 25 36.4	— 9.753	—.125	17.2	2R	60 964
1487	7.4	56 31.36	0.9908	.0120	60 43 20.8	9.758	.122	16.8	Comp. 5Z 1R	60 967
1488	8.6	56 31.45	0.9993	.0118	60 37 20.1	9.758	.123	17.3	2R	60 968
1489	7.5	56 31.79	1.0176	.0114	60 24 19.9	9.759	.125	17.2	2R	60 966
1490	8.6	56 33.69	1.0004	.0118	60 36 42.2	9.761	.123	17.3	2R	60 970
1491	8.6	7 56 33.70	+1.0116	—.0116	—60 28 46.2	— 9.761	—.125	18.4	Comp. 7Z 3R	60 969
1492	8.9	56 34.28	1.0084	.0116	60 31 1.9	9.762	.124	17.3	2R	60 971
1493	8.7	56 42.20	1.0060	.0117	60 33 11.3	9.772	.124	17.3	2R	60 973
1494	8.9	56 42.23	1.0077	.0116	60 32 1.0	9.772	.124	17.3	2R	60 974
1495	8.2	56 43.54	0.9987	.0118	60 38 29.8	9.773	.123	17.3	2R	60 975
1496	7.5	7 56 46.98	+1.0185	—.0114	—60 24 37.1	— 9.778	—.125	17.9	Comp. 3Z 3R	60 976
1497	8.0	56 47.79	1.0019	.0118	60 36 30.5	9.780	.123	17.3	2R	60 978
1498	8.7	56 49.22	0.8918	.0142	61 51 41.9	9.780	.109	16.3	8 obs.	61 936
1499	8.1	56 53.11	1.0051	.0117	60 34 33.4	9.785	.124	18.2	Comp. 1Z 9R	60 979
1500	6.6	56 54.91	1.0021	.0118	60 36 44.0	9.788	.123	18.3	Comp. 1Z 5R	60 980

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
1501	9.0	$7^h56^m56^s.02$	+0s.9981	—s.0119	—60°39′40″.6	— 9″.789	—″.123	17.3	2R	60° 981
1502	[9.3]	56 56.65	1.1142	.0096	59 13 53.3	9.790	.138	16.6 16.3	4,5 obs.	59 946
1503	7.1	56 58.04	1.0037	.0118	60 35 47.8	9.792	.123	19.4	Comp. 3Z 4R	60 982
1504	8.0	56 58.60	0.9976	.0119	60 40 9.4	9.793	.123	18.0 17.6	Comp. 2,3Z 5R	60 985
1505	8.9	56 59.12	1.0102	.0116	60 31 15.5	9.793	.124	17.3	2R	60 984
1506	8.0	7 57 0.28	+1.0940	—.0100	—59 29 33.9	— 9.795	—.135	15.2	109 120	59 947
1507[1]	7.4	57 7.71	0.9998	.0119	60 39 9.7	9.805	.123	19.6	Comp. 2Z 4R	60 988
1508	8.2	57 8.17	1.0737	.0104	59 45 22.5	9.805	.132	15.1	6 obs.	59 948
1509	9.0	57 9.63	0.9985	.0119	60 40 12.6	9.806	.123	17.3	2R	60 989
1510	8.9	57 11.89	1.0495	.0109	60 3 33.1	9.809	.129	17.1	296 299	59 949
1511	7.9	7 57 12.33	+1.0049	—.0118	—60 35 49.4	— 9.810	—.123	17.3	2R	60 990
1512	8.7	57 14.10	1.0139	.0116	60 29 32.1	9.812	.125	17.3	2R	60 991
1513	8.0	57 15.36	1.0113	.0116	60 31 26.0	9.814	.124	17.3	2R	60 993
1514	8.6	57 18.60	1.0250	.0114	60 21 46.8	9.818	.126	17.3	2R	60 995
1515	8.7	57 19.02	1.1209	.0095	59 10 4.5	9.818	.138	16.2	210 212 214	59 950
1516	8.5	7 57 21.86	+1.0180	—.0115	—60 27 0.9	— 9.822	—.125	16.9	Comp. 1Z 2R	60 1000
1517	[8.7]	57 22.35	1.1150	.0096	59 14 49.1	9.823	137	18.1	367 371	59 951
1518	8.6	57 24.47	0.9880	.0121	60 48 28.5	9.824	.121	17.6	301 305 369	60 1001
1519	7.5	57 27.92	1.0147	.0116	60 29 45.0	9.830	.125	17.8	Comp. 2Z 4R	60 1003
1520[2]	8.8	57 33.85	1.0200	.0115	60 26 18.2	9.837	.125	19.8	Comp. 1Z 3R	60 1005
1521	5.88	7 57 35.58	+1.0050	—.0118	—60 37 7.8	— 9.840	—.123	17.8	Comp. 4Z 3R	60 1006
1522	8.7	57 36.66	1.0237	.0114	60 23 49.7	9.841	.126	17.3	2R	60 1008
1523	7.8	57 52.62	0.9409	.0132	61 22 40.6	9.861	.115	16.4	207 208 293	61 941
1524	8.6*	57 58.12	1.0269	.0114	60 22 50.7	9.868	.126	17.6	Comp. 3Z 3R	60 1012
1525	9.1	58 0.45	1.0035	.0119	60 39 42.8	9.871	.123	17.3	2R	60 1013
1526	9.8*	7 58 3.15	+1.0407	—.0111	—60 13 5.4	— 9.874	—.128	17.5	303 307 362	60 1014
1527	8.9	58 4.69	1.0593	.0108	59 59 34.4	9.876	.130	16.0	195 197	59 953
1528	8.7	58 6.03	1.0084	.0118	60 35 33.1	9.878	.124	17.6	Comp. 5Z 1R	60 1015
1529	8.9	58 12.00	1.0106	.0118	60 35 23.6	9.886	.124	17.2	Comp. 1Z 2R	60 1017
1530	7.0	58 20.78	1.0288*	.0144	60 22 48.6	9.897*	.126	17.0	Comp. 4Z 1R	60 1018
1531	6.41	7 58 21.04	+1.0600	—.0108	—60 0 1.5	— 9.897*	—.130	16.0	194 198	59 954
1532	8.9	58 22.78	1.1387	.0092	59 0 13.6	9.899	.140	14.1	3 7 13 25	58 1031
1533	8.8	58 27.93	1.0224	.0116	60 27 53.4	9.906	.125	16.8	Comp. 3Z 2R	60 1019
1534[3]	[9.3]	58 28.54	1.2448	.0074	57 33 53.3	9.907	.153	14.1	2 116 14	57 1368
1535	8.8	58 29.74	1.0802	.0104	59 45 35.2	9.908	.133	15.2	109 120	59 955
1536	8.2	7 58 41.86	+1.0173	—.0117	—60 32 22.0	— 9.924	—.125	16.8	Comp. 3Z 2R	60 1022
1537	8.9	58 45.33	0.9559	.0130	61 15 36.6	9.928	.117	16.3	5 obs.	61 943
1538[4]	8.5	58 47.99	1.0155	.0117	60 34 3.1	9.931	.124	16.6	106 114 360 369	60 1023
1539	8.7	59 5.38	1.1682	.0088	58 39 30.5	9.953	.144	14.1	5 obs.	58 1034
1540	9.0	59 18.11	1.0231	.0116	60 30 25.5	9.969	.125	16.2	211 213	60 1029
1541	9.0	7 59 22.72	+1.1718	—.0087	—58 37 45.1	— 9.975	—.144	14.1	17 18 19	58 1036
1542	8.3	59 23.44	1.2715	.0070	57 14 28.2	9.976	.156	14.1	6 10 15	57 1371
1543	8.2	59 24.09	1.1091	.0099	59 27 0.5	9.977	.136	15.1	104 107 115	59 956
1544	9.0	59 27.63	1.0411	.0113	60 17 57.7	9.981	.127	16.6	204 205 294 298	60 1031
1545	8.7	59 43.97	0.9504	.0133	61 22 51.4	10.002	.116	16.3	5 obs.	61 946
1546	8.1	7 59 47.70	+1.0075	—.0120	—60 43 26.3	—10.007	—.123	15.4	7,8 obs.	60 1033
1547	8.1	59 49.71	0.9567	.0132	61 18 53.8	10.009	.117	16.0	195 197	61 947
1548	[7.9]	59 56.60	1.2270	.0078	57 54 32.4	10.018	.151	15.6	8 12 296 299	57 1373
1549	8.9	8 0 1.63	0.9715	.0128	61 9 29.5	10.024	.118	16.5	209 214 290	61 948
1550	[8.1]	0 9.38	0.9271	.0139	61 40 6.1	10.034	.113	17.2	307 308	61 949

[1] Dpl. S. [2] Dpl. pr. [3] Dpl. pr. [4] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1551	9.0	8h 0m11ˢ.44	+1ˢ.0676	—ˢ.0108	—60° 1′15″.4	—10″.037	—″.130	17.3	201 302 360 362	[59° 959]
1552	8.8	0 15.36	0.8933	.0146	62 2 50.9	10.042	.108	17.8	5 obs.	61 951
1553	8.9	0 20.70	1.0678	.0108	60 1 41.9	10.048	.130	17.4	300 303 357	59 960
1554	8.4	0 23.81	1.0453	.0113	60 18 29.0	10.053	.128	17.1	292 295 297	60 1037
1555	8.7	0 25.30	0.9689	.0129	61 12 41.6	10.054	.118	18.5	200 508	61 952
1556	8.6	8 0 41.91	+0.8804	—.0150	—62 12 49.9*	—10.075	—.107	17.9	304 376 379	[62 942]
1557	8.8	0 43.03	0.9998	.0123	60 52 16.2	10.077	.122	16.6	204 305	60 1038
1558	8.9	0 53.53	1.2515	.0074	57 37 32.7	10.090	.153	14.1	7 obs.	57 1382
1559	8.0	0 57.78	1.0981	.0103	59 41 18.0	10.095	.134	15.1	107 118	59 964
1560	[9.0]	0 59.20	1.1050	.0102	59 36 6.5	10.097	.135	16.2	119 298	59 965
1561	8.7	8 1 37.44	+1.0752*	—.0108	—60 0 59.3*	—10.145*	—.131	15.2	109 120	59 969
1562	8.6	1 41.24	1.0883	.0106	59 51 26.0	10.150	.133	15.1	112[1] 113 114 115	59 971
1563	9.0	1 41.42	1.0904	.0105	59 49 56.7	10.150	.133	16.1	202 203	59 972
1564	8.7	1 46.71	0.9201	.0142	61 50 44.5	10.157	.111	16.2	211 213	61 954
1565	8.0	1 59.48	0.9146	.0144	61 55 13.3	10.173	.111	16.2	210 212	61 956
1566	8.6	8 2 4.88	+1.0837	—.0107	—59 56 24.8	—10.179	—.132	15.5	116 123 215	59 973
1567	8.5	2 11.15	1.0542	.0113	60 18 43.0	10.188	.128	16.1	201 208	60 1048
1568	7.8	2 25.31*	1.0238	.0120	60 41 39.1	10.205	.124	16.7	5 obs.	60 1049
1569	8.9	2 49.65	0.9493	.0137	61 35 0.2	10.236	.115	16.1	200 205	61 961
1570	8.6	2 54.47	1.2488	.0076	57 47 55.5	10.242	.152	15.3	5 obs.	57 1391
1571	9.2*	8 3 16.12	+1.0631	—.0112	—60 16 16.1	—10.269	—.129	15.1	7 obs.	60 1051
1572	8.5	3 21.33	1.2672	.0073	57 33 55.1	10.275	.154	14.7	17 18 19 214	57 1393
1573	8 3	3 27.29	1.2268	.0080	58 8 37.8	10.283	.149	14.9	5 obs.	58 1045
1574	7.4*	3 42.45	1.0734	.0111	60 10 20.6*	10.302	.130	15.1	108 119	60 1056
1575	8.6	3 46.24	1.1630	.0093	59 1 48.5	10.307	.141	14.6	8 12 109 120	58 1048
1576	9.1	8 4 10.17	+0.9415	—.0141	—61 45 19.8	—10.337	—.113	16.1	201 208	61 962
1577	8.8	4 19.56	1.2387	.0079	58 2 13.9	10.348	.150	14.1	2 16 22 23	57 1398
1578	9.0	4 30.63	1.0316	.0121	60 44 2.2	10.362	.124	15.1	107 118	60 1059
1579	8.5	5 5.26	0.9850	.0132	61 19 5.5	10.405	.118	16.1	200 202 203 205	61 963
1580	9.0	5 37.64	1.3161	.0066	57 0 21.1	10.446	.159	14.1	10 15	[56 1527]
1581	[7.3]	8 5 58.02	+1.1598	—.0095	—59 13 8.4	—10.471	—.140	15.1	108 119	59 980
1582	8.5	6 2.32	1.0050	.0128	61 8 49.6	10.476	.120	16.1	204 209	61 965
1583	8.8*	6 2.84	1.0938	.0109	60 4 19.2	10.477	.132	15.1	5 obs.	59 982
1584	8.4	6 3.08	0.9856	.0133	61 22 23.7	10.477	.118	16.2	210 211 212 213	61 966
1585	8.0*	6 3.20	1.0893	.0110	60 7 46.2	10.477	.131	15.2	109 120	59 983
1586	8.9	8 6 48.04	+0.9933	—.0132	—61 19 58.6	—10.533	—.119	16.1	200 205 214	61 970
1587[1]	7.4	6 55.92	1.0345	.0123	60 51 23.2	10.543	.124	16.1	201 208	60 1068
1588	8.8	7 4.22	1.1810	.0092	59 0 47.3	10.553	.142	14.2	9 25 28	58 1062
1589	8.8	7 7.62	1.1119	.0106	59 54 57.2	10.557	.133	16.1	204 209	59 986
1590	8.8	7 9.12	0.9593	.0140	61 45 1.0	10.559	.114	16.7	215 298	61 972
1591	8.7	8 7 11.90	+0.9918	—.0133	—61 22 35.6	—10.562	—.118	16.2	211 213	61 973
1592	8.5	7 13.44	1.0588	.0118	60 34 57.4	10.564	.127	16.1	202 203	60 1071
1593	8.5	7 17.27	1.2269	.0083	58 23 51.2	10.569	.147	14.1	5 obs.	58 1063
1594	7.4*	7 24.35	1.0743	.0115	60 24 17.0	10.578	.128	17.2	299 306	60 1072
1595[2]	4.80	7 46.34	1.0209*	.0127	61 4 25.1	10.605*	.122	16.5	6 obs.	60 1074
1596	8.5	8 7 58.36	+1.2756	—.0075	—57 45 49.2	—10.620	—.153	14.1	7 obs.	57 1411
1597	8.7	7 58.41	1.0424	.0122	60 49 52.1	10.620	.124	16.5	6 obs.	60 1076
1598	8.4	8 0.36	0.9976	.0133	61 21 40.7	10.622	.119	16.2	210 212	61 976
1599	6.6*	8 3.70	1.1630	.0097	59 19 9.0	10.626	.139	15.2	109 120	59 990
1600	8.8*	8 8.62	1.1109	.0107	59 59 51.5	10.632	.133	15.1	5 obs.	59 991

[1] Dpl. pr. [2] B Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1601	8.9	$8^h\ 8^m 21^s.77$	$+0^s.9579$	$-^s.0142$	$-61°50'18''.7$	$-10''.649$	$-''.114$	16.6	204 298	61° 978
1602	8.7	8 27.58	1.1732	.0095	59 12 45.8	10.656	.140	15.7	5 obs.	59 992
1603	8.7	9 6.68	0.9813	.0138	61 37 19.6	10.704	.116	16.1	6 obs.	61 981
1604	7.9	10 7.41	1.1959	.0092	59 1 30.3	10.779	.142	14.8	6 obs.	58 1074
1605	7.2*	10 16.50	1.1339	.0105	59 51 3.1	10.790	.135	16.2	119 298	59 997
1606	8.2	8 10 50.63	+1.1399	−.0104	−59 48 45.7	−10.832	−.135	15.5	109 120 215	59 1000
1607	8.8	11 9.93	1.0495	.0124	60 57 39.0	10.856	.124	15.2	107 116 118 123	60 1089
1608	8.6	11 24.17	1.0701	.0120	60 43 36.5	10.873	.126	15.2	6 obs.	60 1091
1609	8.6	11 27.21	0.9950	.0137	61 37 16.9	10.877	.117	16.1	7 obs.	61 984
1610[1]	8.3	12 14.01	1.2521	.0082	58 23 26.1	10.934	.148	14.9	8 obs.	58 1080
1611	8.5	8 12 15.06	−1.3122	−.0071	−57 32 21.2	−10.936	−.156	14.1	6 10 15	57 1440
1612[2]	8.5	12 32.69	1.2595	.0081	58 19 16.2	10.957	.149	14.2	8 25 28	58 1082
1613[3]	9.0	12 44.44	1.0192	.0133	61 25 38.6	10.971	.120	16.1	207 211	[61 1879]
1614	8.0	12 50.56	1.0379	.0129	61 12 48.9	10.979	.122	16.1	202 203 214	61 986
1615	9.3*	12 53.27	1.1328	.0107	60 2 52.0	10.982	.133	15.7	108 119 210 212	59 1005
1616	9.0	8 12 58.72	+1.1945	−.0094	−59 14 48.1	−10.988	−.141	15.2	6 obs.	59 1006
1617	8.5	13 3.68	1.2893	.0075	57 56 1.0	10.995	.152	14.2	17 18 19 21	57 1447
1618[4]	8.9	13 9.37	1.0214	.0133	61 25 47.5	11.002	.120	16.1	5 obs.	61 990
1619	9.0	13 58.67	1.3309	.0068	57 23 28.0	11.062	.157	15.1	5 9 204 209	57 1457
1620	8.7	14 13.56	1.0779	.0121	60 49 43.6	11.080	.126	15.2	6 obs.	60 1095
1621	8.0*	8 14 18.37	+1.1579	−.0103	−59 49 32.4	−11.086	−.136	15.1	105 108 119	59 1012
1622	[8.4]	14 24.26	1.3564	.0064	57 2 13.4	11.093*	.160	14.1	5 obs.	[56 1569]
1623	9.2	14 50.36	0.9857	.0144	61 57 33.6	11.125	.115	16.1	202 203	[61 999]
1624	8.5	14 54.49	0.9706	.0148	62 8 7.8	11.130	.113	17.1	298 299 308	61 1000
1625	8.6	15 18.66	1.3484	.0066	57 13 41.7	11.159	.159	14.1	8 12 16	57 1462
1626	9.0	8 15 18.90	+1.3374	−.0068	−57 23 39.0	−11.159	−.157	14.2	17 18 19 21	57 1463
1627	8.1*	15 31.13	1.1265	.0111	60 18 59.6	11.174	.131	15.2	6 obs.	60 1097
1628	8.4	15 35.99	1.3484	.0066	57 15 4.3	11.180	.158	15.5	22 204 209	57 1464
1629	8.9	15 54.09	1.3222	.0071	57 39 58.2	11.202	.155	14.2	25 28	57 1469
1630	7.2	15 59.49	1.2675	.0082	58 27 47.6	11.208	.148	15.3	7 obs.	58 1093
1631	6.42	8 16 23.82	+1.2362*	−.0088	−58 55 51.0	−11.238*	−.144	14.9	Comp. 10Z 3R	58 1095
1632[5]	9.3	16 26.21	1.2356	.0088	58 56 30.4	11.241	.144	17.3	Comp. 3Z 3R	58 1096
1633	7.7*	16 39.08	1.1515	.0107	60 4 43.0	11.256	.134	15.2	6 obs.	59 1017
1634	8.1*	16 56.88	1.1535	.0106	60 4 30.8	11.278	.134	15.1	107 109 116 120	59 1018
1635	8.9	17 11.21	1.0303	.0136	61 36 33.2	11.295	.119	16.2	204 209 215	61 1005
1636	8.9	8 17 21.97	+1.2738	−.0081	−58 28 40.7	−11.308	−.148	14.9	5 obs.	58 1097
1637	9.0	17 26.20	1.2145	.0094	59 18 21.2	11.313	.141	16.1	201 208 214	59 1019
1638	8.7	17 31.07	1.1658	.0104	59 57 27.8	11.319	.135	15.2	6 obs.	59 1021
1639	8.0	17 53.31	1.0467	.0132	61 27 54.7	11.345	.121	16.1	200 202 203 207	61 1007
1640	8.2	18 6.90	1.2654	.0083	58 39 14.4	11.362	.147	14.1	8 12	58 1100
1641	7.8*	8 18 16.21	+1.1772	−.0102	−59 51 54.4	−11.373	−.137	15.6	6 obs.	59 1023
1642[6]	8.8	18 19.62	1.3504	.0067	57 25 52.0	11.377	.157	15.8	Comp. 2Z 2R	57 1483
1643[7]	8.4	18 20.39	1.3502	.0067	57 26 6.5	11.378	.157	14.6	Comp. 11Z 2R	57 1484
1644	9.0	18 44.65	1.3102	.0075	58 3 34.7	11.407	.152	14.2	25 28	57 1486
1645	9.0	19 8.63	1.3755	.0063	57 6 44.4	11.436	.160	15.1	108 119	[56 1604]
1646	8.6	8 19 14.20	+1.1836	−.0102	−59 51 12.6	−11.442	−.137	15.1	107 118	59 1027
1647	8.7	19 17.07	1.2226	.0093	59 20 6.2	11.446	.141	15.2	109 120	59 1028
1648	6.07	19 32.11	1.3366*	.0070	57 43 59.7	11.464*	.155	14.1	7 13	57 1490
1649	7.6	19 39.31	0.9985	.0147	62 9 12.7	11.473	.114	16.1	201 208 215	61 1011
1650	8.0	19 50.69	1.3287	.0072	57 52 29.8	11.486	.154	16.1	204 209	57 1491

[1] Dpl. N. [2] Dpl. S. [3] Có. D. M. [4] Dpl. S. [5] Dpl. pr. [6] N. pr. [7] S. Sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1651	8.8	$8^h19^m52^s.73$	+1.0805	−.0126	−61°12′19″.3	−11″.488	−″.124	16.2	211 213	61° 1013
1652	8.2	20 19.35	1.1683	.0106	60 8 9.3	11.520	.134	16.8	214 299 306	59 1030
1653	7.6	20 20.88	1.2897	.0080	58 28 56.0	11.522	.149	17.9	298 372 375	58 1102
1654	8.4	20 34.73	1.1509	.0110	60 22 47.1	11.539	.132	16.2	116 123 300 304	60 1107
1655	7.6	20 45.39	1.2158	.0096	59 32 26.4	11.551	.140	17.2	302 303 308	59 1031
1656	8.5	8 20 50.12	+1.2871	−.0081	−58 33 27.7	−11.557	−.148	17.2	305 307	58 1104
1657[1]	1.74	20 58.60	1.2371*	.0091	59 16 3.7	11.567*	.142	—	Fundamental	59 1032
1658	8.2	21 4.97	1.3505	.0068	57 38 48.2	11.575	.156	14.1	7 13	57 1496
1659	8.8	21 23.23	1.0805	.0128	61 19 0.6	11.596	.124	16.2	211 213 215	61 1016
1660	8.4	21 28.39	1.2389	.0091	59 16 54.5	11.602	.142	16.1	201 208	59 1036
1661	8.7	8 21 52.00	+1.1933	−.0102	−59 55 38.1	−11.631	−.137	17.7	116 123 483 484	59 1037
1662	8.7	22 10.08	1.1200	.0119	60 53 23.6	11.652	.128	17.0	7 obs.	60 1111
1663	8.4	22 49.03	1.2161	.0097	59 41 42.2	11.698	.139	15.1	108 109 119 120	59 1039
1664	8.5	23 13.86	1.3266	.0074	58 10 33.9	11.728	.152	14.2	6 obs.	58 1117
1665	9.6*	23 24.51	1.1969	.0102	59 59 54.7	11.740	.136	15.4	107 118 200	59 1040
1666	8.6	8 23 26.53	+1.3887	−.0062	−57 15 18.8	−11.743	−.159	16.1	202 203	57 1511
1667	8.7	23 48.93	1.3140	.0077	58 24 27.1	11.769	.150	14.2	25 27 28	58 1119
1668	7.3	23 49.43	1.3493	.0070	57 53 12.7	11.770*	.154	14.1	4,5 obs.	57 1513
1669	8.2	24 7.13	1.1150	.0122	61 6 6.0	11.790	.126	15.2	7 obs.	60 1117
1670	8.6	24 30.64	1.3683	.0066	57 39 22.0	11.818	.150	14.1	7 13 24	57 1520
1671	8.9	8 24 39.51	+1.3438	−.0072	−58 2 12.0	−11.828	−.153	15.5	26 204 209	57 1521
1672	8.5	24 49.23	1.2647	.0088	59 11 19.6	11.840	.144	15.1	105 109 120	59 1044
1673	8.8	24 54.99	1.3747	.0065	57 35 37.5	11.847	.156	14.1	8 10 15	57 1525
1674	9.0	25 8.38	1.2810	.0085	58 59 11.3	11.862	.145	14.2	25 28	58 1128
1675	8.9	25 12.97	1.3262	.0075	58 20 34.4	11.868	.151	14.2	5 obs.	58 1130
1676	8.7	8 25 14.86	+1.1768	−.0108	−60 24 21.2	−11.870	−.133	15.2	6 obs.	60 1122
1677	8.6	25 28.99	1.2607	.0089	59 17 58.2*	11.887	.143	15.1	107 118	59 1046
1678	8.8	25 55.76	1.2835	.0084	59 0 57.7	11.918	.145	14.9	5 obs.	58 1133
1679	8.7	26 17.61	1.3886	.0063	57 29 40.8	11.943	.157	14.1	6 11 14 23	57 1532
1680	8.5	26 47.56	1.3872	.0064	57 33 31.7	11.979	.157	14.1	7 13 24	57 1534
1681	8.1	8 26 56.02	+1.3510	−.0071	−58 7 8.8	−11.989	−.153	15.6	26 202 203 214	57 1535
1682	8.7	26 59.91	1.1336	.0120	61 5 42.1	11.994	.127	15.7	116 123 210 212	60 1128
1683	9.0	27 2.51	1.1449	.0117	60 57 21.4	11.996	.129	16.1	200 207 211 213	60 1129
1684[2]	var.	27 11.88	1.2290	.0098	59 52 16.7	12.007*	.138	15.9	5 obs.	59 1048
1685	8.8	27 15.08	1.3881	.0064	57 35 0.7	12.011	.157	14.1	7 obs.	57 1537
1686	8.6	8 27 15.21	+1.3673	−.0068	−57 54 3.9	−12.011	−.154	14.9	5 obs.	57 1538
1687	8.8	27 18.42	1.1556	.0115	60 50 29.9	12.015	.130	15.2	7 obs.	60 1131
1688	9.0	27 22.54	1.3349	.0074	58 23 40.4	12.020	.151	14.2	25 27 28	58 1134
1689	8.4	27 46.14	1.0957	.0131	61 37 17.8	12.047	.122	16.1	201 208 215	61 1030
1690	8.2	27 57.59	1.2295	.0098	59 55 37.9	12.060	.138	15.1	107 118	59 1049
1691	8.8	8 28 2.99	+1.4278	−.0057	−57 1 51.5	−12.067	−.161	14.1	7 13 24	[56 1674]
1692	8.8	29 11.13	1.2798	.0087	59 20 11.3	12.146	.143	15.5	5 obs.	59 1054
1693	8.9	29 15.16	1.3016	.0083	59 2 1.2	12.151	.146	14.7	7 obs.	58 1140
1694	8.6	29 27.35	1.4003	.0062	57 35 1.3	12.165	.157	14.1	8 obs.	57 1554
1695[3]	9.2*	29 30.08	1.2166	.0102	60 13 34.4	12.169	.136	15.2	7 obs.	60 1138
1696[4]	var.	8 29 39.00	+1.3082	−.0081	−58 58 20.7	−12.178	−.146	14.8	6 obs.	58 1143
1697	8.8	29 39.54	1.1779	.0111	60 44 47.7	12.179	.131	15.7	116 123 204 209	60 1139
1698	8.9	29 45.21	1.3252	.0078	58 44 11.2	12.185	.148	14.9	25 28 215	58 1144
1699	7.8	30 18.35	1.0739	.0139	62 5 0.6	12.224	.119	16.1	201 202 203 208	61 1037
1700	8.8	30 33.93	1.1699	.0114	60 55 19.6	12.242	.130	16.1	200 207 210	60 1143

[1] ε Arg. [2] V Car. [3] Dpl. m. [4] X Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec	Var. Sec	Ep.	Zonas	C. P. D.
1701	9.0	8h30m39s.12	+1s.4355	—s.0056	−57° 8′ 2″.5	−12″.248	—″.161	14.5	5 obs.	[56° 1702]
1702	8.6	31 1.71	1.3610	.0071	58 19 6.9	12.274	.152	14.3	10 obs.	58 1149
1703	8.5	31 30.34	1.4421	.0055	57 6 15.6	12.307	.161	14.1	5 obs.	[56 1710]
1704	8.4	31 39.38	1.4100	.0061	57 37 23.1	12.317	.157	14.6	5 obs.	57 1573
1705	8.9	31 51.35	1.2031	.0107	60 35 59.2	12.331	.133	15.3	8 obs.	60 1145
1706	9.3*	8 32 24.96	+1.2319	—.0101	−60 15 51.2	−12.370	—.136	15.8	6 obs.	60 1146
1707	8.0	33 0.84	1.1617	.0118	61 13 43.9	12.411	.128	16.1	6 obs.	61 1045
1708	7.8	33 10.95	1.3580	.0072	58 32 5.1	12.422	.150	14.4	9,10 obs.	58 1153
1709[1]	5.40	33 31.07	1.3987*	.0064	57 57 52.4	12.445*	.154	16.1	202 203	57 1590
1710[2]	4.80	33 33.29	1.4128*	.0061	57 44 57.1	12.448*	.156	14.1	7,8 obs.	57 1591
1711	8.5	8 33 38.67	+1.4575	—.0052	−57 2 50.3	−12.454	—.161	14.2	25 27 28	[56 1731]
1712	8.3*	33 42.27	1.2493	.0096	60 8 25.5	12.458	.137	15.9	5 obs.	59 1060
1713	9.0	34 41.41	1.4059	.0063	57 57 29.8	12.525	.155	21.0	510 511 512	57 1602
1714	9.6*	34 49.50	1.2519	.0097	60 12 4.3	12.535	.137	15.2	9 obs.	60 1150
1715	7.8*	35 5.99	1.2636	.0095	60 3 54.1	12.553	.138	15.1	7 obs.	59 1065
1716	8.2	8 35 6.56	+1.1380	—.0127	−61 42 2.5	−12.554	—.124	16.1	6 obs.	61 1050
1717	8.9	35 44.61	1.3954	.0066	58 12 50.5	12.597	.153	14.1	8 obs.	58 1161
1718	8.8	37 33.64	1.3812	.0069	58 35 44.3	12.720	.150	15.5	12,13 obs.	58 1167
1719	8.7	37 35.72	1.3802	.0070	58 36 47.8	12.723	.150	14.8	2 22 203	58 1168
1720[3]	6.40	37 37.87	1.2807	.0092	60 3 5.6	12.725	.138	15.5	6 obs.	59 1075
1721	8.9	8 37 42.78	+1.2494	—.0100	−60 29 12.7	−12.731	—.135	15.3	8 obs.	60 1160
1722	9.0	37 54.69	1.3682	.0072	58 49 16.1	12.744	.148	15.0	5 obs.	58 1170
1723	8.7	38 17.31	1.4160	.0062	58 7 48.8	12.769	.154	14.1	7 13 24	57 1638
1724	6.7	38 19.04	1.3395	.0079	59 16 47.0	12.771	.145	15.7	108 119 211 213	59 1078
1725	[9.5]	38 46.70	1.2092	.0111	61 6 42.8	12.802	.130	15.2	5 obs.	60 1162
1726[4]	6.7	8 38 53.50	+1.4732	—.0051	−57 16 39.2	−12.810*	—.160	14.1	7,8 obs.	57 1644
1727[5]	4.42	38 57.69	1.3289*	.0082	59 29 34.5	12.815*	.143	16.3	6 obs.	59 1080
1728	8.0	39 16.29	1.1878	.0117	61 25 52.2	12.835	.128	16.1	200 202 203 207	61 1059
1729	8.3	39 19.26	1.4799	.0049	57 12 34.0	12.839	.160	14.2	7 obs.	57 1648
1730	8.9	39 34.75	1.3979	.0066	58 31 38.1	12.856	.151	15.3	7 obs.	58 1175
1731	8.9	8 39 45.16	+1.3288*	—.0082	−59 33 54.7	−12.868*	—.143	15.2	107 116 118 123	59 1084
1732	8.9	39 56.07	1.3817	.0070	58 48 23.5	12.880	.149	14.2	25 27 28	58 1177
1733	8.5	40 12.64	1.3303	.0082	59 35 12.2	12.899	.143	15.1	108 119	59 1086
1734	9.0	40 36.71	1.4213	.0062	58 15 55.8	12.925	.153	14.1	46 14 23	58 1182
1735	7.9	40 47.79	1.3567	.0076	59 15 24.1	12.938	.146	15.6	109 120 201 208	59 1088
1736	9.0	8 40 49.80	+1.4249	—.0060	−58 13 48.8	−12.940	—.153	14.1	6 11	[58 1183]
1737	9.6*	41 4.81	1.2964	.0090	60 8 39.6	12.957	.139	15.2	7,6 obs.	59 1089
1738	8.8	41 48.61	1.2758	.0096	60 29 43.9	13.005	.136	16.2	5 obs.	60 1170
1739	9.0	41 52.08	1.4307	.0060	58 14 14.6	13.009	.153	14.2	5 obs.	58 1188
1740	7.0*	41 58.74	1.2077	.0114	61 24 53.7	13.016	.128	16.1	4,5 obs.	61 1067
1741	8.8	8 42 7.28	+1.2809	—.0095	−60 27 16.8	−13.026	—.136	16.1	203 212	60 1171
1742	8.8	42 8.92	1.4180	.0063	58 27 43.7	13.028	.151	14.2	25 27 28	58 1191
1743	8.2	42 11.33	1.3616	.0075	59 18 52.8	13.030	.145	15.1	107 118	59 1092
1744	8.3	42 32.41	1.4811	.0050	57 29 51.5	13.054	.158	14.5	5 obs.	57 1678
1745	8.7	42 50.11	1.4028	.0066	58 45 33.6	13.074	.149	14.1	6 11 14	58 1197
1746	8.7	8 42 53.38	+1.1817	—.0122	−61 49 45.4	−13.077	—.125	16.1	201 208	61 1076
1747	9.1	42 54.48	1.4955	.0047	57 17 53.2	13.078	.160	16.1	202 203	57 1681
1748[6]	9.0	43 9.68	1.4492	.0056	58 4 18.1	13.095	.154	16.5	200 207[3] 298	57 1688
1749[7]	7.0	43 18.36	1.4259	.0062	58 26 59.0	13.105*	.152	14.1	8 10	58. 1202
1750	8.4	43 36.93	1.4953	.0047	57 22 23.6	13.125	.159	14.2	4,5 obs.	57 1690

[1] e^1 Car. [2] e^2 Car. [3] Dpl. m. [4] Dpl. N.sq. [5] d Car. [6] Dpl. [7] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1751	8.7	8h43m57ˢ.43	+1ˢ.3674	—ˢ.0075	−59°23′49″.8	−13″.148	−″.145	15.5	6 obs.	59° 1105
1752	8.9	44 2.44	1.4919	.0048	57 28 4.8	13.153	.158	14.2	25 27 28	57 1697
1753	9.0	44 14.70	1.4621	.0054	57 58 17.7	13.166	.155	14.1	6 14 23	57 1698
1754	8.8	44 27.97	1.4452	.0058	58 15 39.4	13.181	.153	14.6	2 16 109 120	58 1212
1755[1]	9.0	45 14.55	1.2683	.0100	60 54 54.1	13.233	.133	15.7	6 obs.	60 1193
1756	8.2	8 45 14.81	+1.4789	—.0051	−57 48 1.2	−13.233	—.156	14.2	5 obs.	57 1709
1757	[9.0]	45 24.84	1.2690	.0100	60 55 17.6	13.244	.133	15.2	117 121	[60 1194]
1758	8.7	45 34.29	1.5063	.0045	57 23 0.2	13.254	.159	14.2	25 27 28	57 1714
1759	8.4	45 43.60	1.4565	.0056	58 12 26.1	13.264	.154	14.1	8 obs.	58 1221
1760[2]	8.2	45 55.18	1.3840	.0072	59 20 25.2	13.277	.145	15.4	105 108 119 214	59 1121
1761	8.0	8 46 20.95	+1.5111	—.0044	−57 22 48.6	−13.305	—.159	14.9	5 obs.	57 1725
1762	8.2	46 36.64	1.4782	.0051	57 56 53.8	13.322	.155	14.1	5 obs.	57 1728
1763	8.7	46 42.06	1.3921	.0070	59 17 42.0	13.328	.146	15.8	107 204 209	59 1128
1764	8.6	46 52.80	1.5247	.0042	57 12 29.6	13.340	.160	14.1	7 13 24	57 1732
1765	8.7	46 53.40	1.3941	.0070	59 17 1.3	13.340	.146	15.6	5 obs.	59 1130
1766	8.0	8 46 56.93	+1.3681	—.0076	−59 40 25.4	−13.344	−.143	15.7	116 123 215	59 1135
1767	8.5	47 1.90	1.3210	.0088	60 21 32.2	13.350	.138	16.1	200 207 211 213	60 1207
1768	8.6	47 14.32	1.5208	.0042	57 18 28.9	13.363	.160	14.2	25 27 28	57 1734
1769	8.2	47 21.07	1.5163	.0043	57 23 43.5	13.370	.159	14.2	7 obs.	57 1736
1770	8.9	47 33.28	1.3666	.0076	59 45 21.2	13.384	.142	15.5	108 119 214	59 1140
1771	8.6*	8 47 46.50	+1.3274	—.0086	−60 20 25.0	−13.398	—.138	15.2	6 obs.	60 1212
1772	8.2	48 7.40	1.2575	.0105	61 19 47.4	13.420	.130	16.1	201 208	61 1092
1773	8.6	49 6.39	1.4589	.0055	58 30 23.3	13.484	.152	14.2	4,5 obs.	[58 1243]
1774	8.5	49 9.01	1.5219	.0042	57 29 6.8	13.487	.158	14.9	5 obs.	57 1753
1775	9.1*	49 15.11	1.3510	.0081	60 8 54.0	13.494	.140	15.8	123 204 209	59 1154
1776	8.9	8 49 22.77	+1.4516	—.0057	−58 38 54.9	−13.502	—.151	16.1	201 208 210 212	58 1247
1777	8.0	49 28.94	1.4165	.0065	59 12 5.3	13.508	.147	15.1	105 107 109 120	59 1156
1778	5.70	49 41.82	1.5333*	.0040	57 21 3.2	13.523*	.159	15.0	10 obs.	57 1759
1779	8.2	49 53.57	1.4904	.0049	58 4 56.6	13.535	.154	14.2	25 27 28	57 1763
1780	7.9	49 53.83	1.2886	.0097	61 5 0.7	13.535	.133	15.2	6 obs.	60 1224
1781	7.6	8 50 8.13	+1.2864	—.0098	−61 8 11.5	−13.551	—.132	16.1	200 207 211 213	60 1226
1782	9.0	50 8.45	1.4058	.0068	59 25 49.3	13.551	.145	18,3 17.7	4,5 obs.	59 1160
1783	8.7	50 8.50	1.5410	.0038	57 15 35.1	13.551	.160	14.2	26 29	57 1767
1784	8.8	50 14.76	1.3389	.0084	60 25 7.5	13.558	.138	15.5	116 123 214	60 1227
1785	9.0	50 19.20	1.5012	.0047	57 57 1.3	13.563	.155	14.1	7 13 24	57 1769
1786	8.8	8 50 35.41	+1.5075	—.0046	−57 52 25.5	−13.580	—.156	16.2	118 298	57 1772
1787	8.4	50 58.21	1.4880	.0050	58 13 56.0	13.604	.154	15.1	2 16 202 203	58 1258
1788	8.0	51 11.31	1.4047	.0069	59 33 10.8	13.618	.144	21.2	Comp. 2Z 1P	59 1166
1789	8.7	51 29.57	1.5376	.0039	57 27 54.9	13.638	.158	14.2	4,5 obs.	57 1777
1790	5.98	52 5.84	1.3761	.0076	60 4 5.2	13.676*	.141	15.9	5 obs.	59 1174
1791	8.7	8 52 56.14	+1.5461	—.0038	−57 28 24.8	−13.730	—.158	14.1	7 13 24	57 1787
1792	6.32	53 0.53	1.5180	.0043	57 57 9.2	13.735*	.155	14.2	26 29	57 1790
1793	8.5	53 1.41	1.4360	.0062	59 15 50.2	13.736	.147	22.0	Comp. 2Z 1P	59 1181
1794	8.5	53 6.02	1.3526	.0082	60 30 27.6	13.740	.138	16.9	214 300 303 304	60 1240
1795	8.4	53 19.31	1.4926	.0049	58 24 11.5	13.755	.152	14.1	10 15	58 1285
1796[3]	3.98	8 53 20.95	+1.3648*	—.0079	−60 21 27.5	−13.757*	—.139	—	Fundamental	60 1243
1797	9.0	53 26.60	1.5491	.0037	57 28 38.2	13.762	.158	16.1	202 203	57 1792
1798	7.9	53 54.46	1.3293	.0089	60 55 2.6	13.792	.135	17.1	300 301 303 304	60 1248
1799	8.3	54 3.81	1.4512	.0058	59 8 10.9	13.802	.148	20.2	Comp. 4Z 1P	58 1292
1800	7.4*	54 33.62	1.3854	.0075	60 10 58.6*	13.833	.140	16.8	215 298 308	59 1189

[1] Dpl. sq. [2] Dpl. N. sq. [3] *c* Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1801	9.2	8h54m45s.60	+1s.4344	−s.0063	−59°28′10″.9	−13″.846	−″.145	23.5 25.0	Comp. 2,1Z 2R 1P	59° 1191
1802	8.7	54 48 83	1.2870	.0100	61 35 19.0	13.849	.130	16.8	214 299 306	61 1125
1803	8.7*	54 50.03	1.3974	.0072	60 2 1.7	13.851	.141	21.7	Comp. 2Z 1P	59 1192
1804	8.6	54 52.01	1.3045	.0096	61 21 24.2	13.853	.132	16.1	202 203	61 1126
1805	8.8	54 56.71	1.3626	.0080	60 33 10.2	13.857	.138	16.1	204 209	60 1257
1806	8.6	8 54 58.59	+1.4514	−.0058	−59 13 48.9	−13.860	−.147	21.2	Comp. 2Z 1P	59 1194
1807	8.9	55 3.29	1.4265	.0064	59 37 13.5	13.865	.144	21.2	Comp. 2Z 1P	59 1195
1808[1]	5.08	55 8.41	1.4700*	.0054	58 56 21.6	13.870*	.149	14.1	7 13 24	58 1301
1809	9.0	55 12.65	1.4773	.0053	58 50 50.8	13.874	.150	14.1	6 11 14	58 1303
1810	8.4	55 22.14	1.5125	.0045	58 17 44.0	13.884	.153	14.1	5 obs.	58 1306
1811	8.0	8 55 33.99	+1.3158	−.0093	−61 16 21.5	−13.897	−.132	16.1	200 207	61 1128
1812	8.6	56 3.90	1.3407	.0087	60 58 39.5	13.928	.135	15.2	7 obs.	60 1266
1813	8.8	56 4.77	1.5915	.0029	57 1 35.5	13.930	.161	15.1	108 119	[56 1946]
1814	8.6	56 6.49	1.5307	.0041	58 4 29.6	13.931	.154	14.2	17 18 20 21	57 1807
1815	8.8	56 11.22	1.5247	.0042	58 10 55.3	13.936	.154	14.2	25 27 28	57 1808
1816	7.9	8 56 27.30	+1.4822	−.0052	−58 54 7.9	−13.953	−.149	14.9	26 29 215	58 1319
1817	8.7	56 28.06	1.3404	.0087	61 1 27.7	13.953	.134	16.2	116 123 298 308	60 1270
1818	8.0	56 46.17	1.4497	.0059	59 26 45.5	13.973	.146	21.2	Comp. 2Z 1P	59 1207
1819	9.1	56 47.41	1.5435	.0038	57 56 4.5	13.974	.155	14.1	7 13 24	57 1814
1820	8.9	56 53.11	1.2742	.0105	61 57 59.4	13.980	.127	16.1	201 208 210 212	61 1139
1821	[9.0]	8 57 24.44	+1.3470	−.0086	−61 1 37.0	−14.012	−.134	15.2	7 obs.	60 1277
1822	8.7	57 27.76	1.2807	.0104	61 56 22.1	14.016	.128	16.1	202 203 211 213	61 1142
1823[2]	5.17	57 34.00	1.4963*	.0049	58 47 48.9	14.022*	.150	15.3	5 obs.	58 1327
1824	[8.0]	57 34.38	1.5178	.0044	58 26 51.0	14.023	.152	15.2	109 120	58 1326
1825	8.5	57 38.82	1.4728	.0054	59 10 46.6	14.027	.147	16.1	200 207	58 1328
1826	8.4	8 57 38.98	+1.3091	−.0096	−61 34 35.3	−14.028	−.130	16.6	204 209 299 306	61 1146
1827	8.2	57 44.23	1.5005	.0048	58 44 49.9	14.033	.150	17.0	7 obs.	58 1333
1828	8.8	57 55.84	1.5763	.0031	57 29 54.3	14.045	.158	14.6	2 16 22 214	57 1820
1829	9.0	57 57.06	1.5999	.0027	57 5 13.9	14.046	.160	15.1	108 119	[56 1956]
1830	8.2	58 12.24	1.5507	.0037	57 58 4.5	14.062	.155	14.1	6 11 14 23	57 1822
1831	8.4	8 58 15.22	+1.5268	−.0042	−58 22 27.9	−14.065	−.153	14.2	17 18 20 21	58 1336
1832	8.8	58 32.25	1.5719	.0032	57 38 36.1	14.083	.157	14.2	6 obs.	57 1824
1833	8.6	58 45.67	1.4509	.0059	59 38 26.8	14.097	.144	20.0	Comp. 3Z 1P	59 1224
1834	8.7	58 53.25	1.5754	.0032	57 37 19.3	14.105	.157	17.2	298 308	57 1825
1835	5.80	59 2.31	1.3841*	.0076	60 40 7.8	14.114*	.137	15.6	5 obs.	60 1283
1836	9.0	8 59 16.05	+1.5939	−.0027	−57 20 26.0	−14.128	−.159	14.2	26 29	57 1828
1837	8.9	59 24.80	1.4307	.0064	60 1 11.0	14.137	.142	16.2	118 298	59 1227
1838	8.7	59 29.05	1.3926	.0074	60 35 34.1	14.142	.138	15.2	7 obs.	60 1287
1839	9.0	59 36.73	1.3075	.0097	61 48 3.5	14.150	.129	16.1	6 obs.	61 1158
1840	8.9	59 44.17	1.4930	.0050	59 5 8.6	14.157	.148	14.9	5 obs.	58 1349
1841	8.6	8 59 44.31	+1.6123	−.0024	−57 4 1.4	−14.157	−.160	15.1	108 119	[56 1972]
1842	8.8	9 0 22.16	1.5931	.0028	57 28 48.3	14.197	.158	14.1	11,12 obs.	57 1837
1843	8.8	0 31.67	1.4487	.0060	59 51 59.4	14.206	.143	15.2	109 120	59 1235
1844	8.5	1 1.28	1.5617	.0034	58 5 45.9	14.237	.154	14.2	25 27 28	57 1841
1845	8.1	1 23.31	1.6004	.0026	57 28 6.1	14.259	.158	14.1	5,4 obs.	57 1848
1846	7.7	9 1 34.86	+1.3039*	−.0099	−62 3 16.8	−14.271*	−.127	16.1	201 208 214	61 1167
1847	9.4*	1 49.45	1.4401	.0063	60 8 21.7	14.286	.141	15.1	108 119	59 1244
1848	8.6	2 6.75	1.4682	.0056	59 44 22.6	14.304	.144	15.1	107 118	59 1247
1849	[8.6]	2 17.29	1.4044	.0072	60 43 15.3	14.315	.137	15.2	6 obs.	60 1304
1850	8.4	2 27.66	1.5259	.0042	58 51 26.3	14.325	.150	14.1	6 11 14 23	58 1370

[1] b^1 Car. [2] b^2 Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1851	7.9*	9h 2m31.s00	+1.s4367	—.s0063	—60°16′ 0.″2	—14.″328	—.″140	16.1	200 207 210 212	60° 1305
1852	8.7	2 31.51	1.6014	.0026	57 34 51.7	14.329	.157	15.7	26 306	57 1857
1853	8 9	2 32.19*	1.6136	.0023	57 21 59.9	14.330	.158	14.2	16 18 22	57 1858
1854	8.6	2 33.81	1.5473	.0037	58 30 54.0	14.331	.152	15.2	109 120	58 1371
1855	6.5o	2 47.99	1.6048	.0025	57 33 9.9	14.346	.157	15.1	8 10 299	57 1859
1856	8.7	9 3 7.34	+1.5539	—.0036	—58 28 1.6	—14.366	—.152	14.7	25 27 28 215	58 1376
1857	9.2	3 19.79	1.4251	.0067	60 31 49.3	14.378	.139	15.2	115 117 122	60 1307
1858	8.5	3 30.63	1.5472	.0037	58 37 27.3	14.389	.151	15.5	17 204 209	58 1379
1859	8.9	3 31.09	1.5646	.0034	58 19 57.0	14.390	.153	14.1	7 13 24	58 1378
1860	7.9	3 37.08	1.3583	.0085	61 31 35.6	14.396	.132	16.1	201 208 211 213	61 1172
1861	8.1	9 3 52.47	+1.5137	—.0045	—59 12 55.1	—14.411	—.147	15.1	105 108 119	59 1260
1862	8.2	3 58.87	1.3413	.0090	61 48 7.9	14.418	.130	16.1	202 203 214	61 1174
1863	8.5	4 24.31	1.5448*	.0038	58 46 1.2	14.444*	.150	14.1	6 11 14 23	58 1385
1864	7.7	4 27.37	1.5369	.0040	58 54 15.0	14.447	.149	14.9	26 29 215	58 1386
1865	8.8	4 55.21	1.5670	.0033	58 27 14.7	14.475	.152	14.1	8 10	58 1387
1866	7.4*	9 5 0.98	+1.4750	—.0054	—59 57 31.6	—14.482	—.143	16.5	9 obs.	59 1272
1867	8.0	5 6.97	1.5743	.0031	58 21 12.4	14.487	.152	14.2	16 18δ 20 22	58 1389
1868	8.7	5 23.80	1.3766	.0080	61 27 43.5	14.503	.132	16.1	200 207	61 1182
1869	8.5	5 27.35	1.5901	.0028	58 7 15.2	14.507*	.154	17.0	8 obs.	57 1878
1870	8.1	5 28.27	1.5474	.0037	58 50 47.8	14.508	.150	14.1	17 19	58 1390
1871	8.7	9 5 43.19	+1.6309	—.0019	—57 25 49.0	—14.523	—.158	14.1	7 13 24	57 1882
1872	7.5*	5 44.21	1.5472	.0037	58 52 52.2	14.524	.149	16.1	202 203	58 1393
1873	8.5	5 58.16	1.4218	.0068	60 52 21.7	14.538	.136	15.1	8 obs.	60 1318
1874	8.4	5 58.85	1.6515	.0015	57 5 15.0	14.539	.160	15.1	108 119	[56 2017]
1875	8.9	6 1.93	1.5586	.0035	58 43 31.8	14.542	.150	16.1	204 209	58 1396
1876	7.6	9 6 5.00	+1.6111	—.0023	—57 49 38.0	—14.545*	—.155	14.1	6 11 14 23	57 1885
1877	7.9	6 10.71	1.6438	.0016	57 15 8.2	14.551	.159	16.7	214 299	57 1886
1878	8.8	6 11.88	1 4976	.0049	59 44 21.2	14.551	.144	16.2	211 213	59 1277
1879	9.0	6 14.25	1.6113	.0023	57 50 32.4	14.554	.155	17.1	300 302 303	57 1889
1880	8.7	6 16.80	1.4864	.0052	59 55 33.1	14.557	.143	16.0	5 obs.	59 1279
1881	8.9	9 6 19.20	+1.4244	—.0068	—60 52 24.3	—14.559	—.137	16.2	210 212	60 1321
1882	8.3	6 19.41	1.4530	.0060	60 26 39.2	14.559	.139	16.1	201 208	60 1320
1883	8.4	6 42.79	1.6047	.0024	58 1 1.7	14.584	.154	14.2	26 29	57 1892
1884	8.7	6 44.27	1.4832	.0052	60 1 42.1	14.584	.142	18.0	306 373 375 378	59 1286
1885	[9.4]	6 56.07	1.4274	.0067	60 53 54.3	14.596	.136	17.2	298 308	60 1325
1886	9.0	9 7 1.91	+1.6324	—.0019	—57 33 42.1	—14.602	—.157	14.1	8 10	57 1898
1887	8.3	7 9.59	1.5349	.0040	59 15 3.9	14.610	.147	15.2	109 120	59 1289
1888	7.6	7 18.83	1.5533	.0036	58 57 53.9	14.619	.149	14.7	25 27 28 215	58 1404
1889	9.0	7 23.08	1.4163	.0070	61 6 43.7	14.623	.135	16.1	202 203	60 1328
1890	9.0	7 24.35	1.4294	.0066	60 55 15.8	14.624	.136	15.2	5 obs.	60 1329
1891	8.3	9 7 24.38	+1.3805	—.0080	—61 37 47.5	—14.624	—.131	16.1	200 207	61 1191
1892	9.0	7 27.31	1.6216	.0021	57 48 19.3	14.627	.155	14.1	7 13 24	57 1902
1893[1]	9.0	7 44.03	1.5107	.0046	59 42 30.8	14.644	.144	15.1	107 118	59 1294
1894	7.8*	7 54.76	1.4812	.0053	60 11 39.2	14.655	.141	15.1	108 119	59 1296
1895	8.7	8 8.78	1.3614	.0086	61 58 46.5	14.668	.129	16.1	204 209	61 1197
1896	8.6	9 8 16.58	+1.6199	—.0021	—57 56 7.1	—14.676	—.155	14.1	6 11 14 23	57 1905
1897	8.4*	8 20.20	1.4730	.0055	60 22 10.6	14.680	.140	16.1	201 208	60 1334
1898	9.0	8 22.73	1.6602	.0013	57 13 4.0	14.682	.158	16.2	5 obs,	57 1906
1899	8.9	8 32.18	1.6609	.0013	57 13 22.9	14.692	.158	15.1	10 15 20 373	57 1908
1900	8.8	8 41.30	1.4217	.0069	61 10 49.9	14.700	.135	16.2	210 212	60 1335

[1] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925 0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1901	8.2	$9^h\ 8^m52^s.24$	+1.6559	−.0013	−57°21′28″.1	−14″.712	−″.158	14.2	26 29	57° 1909
1902	8.7	8 54.02	1.4331	.0066	61 1 40.0	14.713	.136	17.2	299 306	60 1336
1903	7.7	8 57.24	1.5286	.0042	59 33 47.5	14.717	.145	15.2	109 120	59 1303
1904[1]	3.56	8 59.55	1.5839*	.0029	58 39 33.6	14.719*	.150	18.0	298 375 376 378	58 1419
1905	8.8	9 1.38	1.6296	.0019	57 51 13.0	14.721	.155	14.1	17 19	57 1910
1906	8.8	9 9 2.30	+1.5232	−.0043	−59 39 38.7	−14.722	−.144	15.8	118 211 213	59 1305
1907	8.8	9 6.30*	1.5694	.0032	58 54 25.6	14.726	.149	14.1	7 13 24	58 1420
1908	8.2	9 6.90	1.6206	.0021	58 1 24.9	14.726	.154	16.7	214 300	57 1912
1909	[9.8]	9 8.79	1.5382	.0039	59 25 42.4	14.728	.146	16.6	116 123 444	59 1306
1910	8.9	9 10.36	1.4703	.0056	60 30 30.3	14.729	.139	16.9	215 300 309	60 1338
1911	[7.8]	9 9 14.56	+1.4619	−.0058	−60 38 43.6	−14.734	−.138	15.2	6 obs.	60 1339
1912	[7.6]	9 27.79	1.6624	.0012	57 18 37.6	14.747	.158	14.2	25 27 28	57 1913
1913	8.8	9 28.54	1.6226	.0020	58 1 56.2	14.747	.154	19.0	373 447 448	57 1915
1914	6.6*	9 29.62	1.6435	.0016	57 39 36.0	14.748	.156	17.2	299 306	57 1914
1915	9.1	9 33.63	1.6191	.0021	58 6 17.6	14.752	.154	17.7	302 376	57 1916
1916[2]	4.18	9 9 34.60	+1.3708*	−.0083	−62 0 31.1	−14.753*	−.129	16.1	200 207	61 1201
1917	8.8	9 41.27	1.6571	.0013	57 26 12.3	14.760	.157	16.1	204 209	57 1919
1918	8.5	9 47.81	1.6051	.0024	58 22 41.9	14.767	.152	16.1	202 203	58 1422
1919	8.4	9 51.72	1.5994	.0025	58 29 10.8	14.770	.151	16.9	17 375 378	58 1423
1920	9.0	9 59.27	1.5959	.0026	58 33 43.3	14.778	.151	14.2	16 18 22	58 1424
1921	8.0	9 10 1.12	+1.5097	−.0046	−59 59 37.9	−14.780	−.142	15.1	108 119	59 1307
1922	8.9	10 25.44	1.4797	.0054	60 31 9.5	14.803	.139	16.1	201 208	60 1347
1923	8.5	10 38.06	1.6650	.0011	57 24 26.8	14.816	.157	14.2	26 29	57 1926
1924	8.3	10 47.56	1.4649	.0057	60 46 46.2	14.825	.137	17.2	300 303 308	60 1351
1925	8.5	10 54.71	1.6814	.0008	57 8 11.4	14.832	.158	14.1	8 10 15	[56 2049]
1926	5.58	9 10 57.84	+1.5710*	−.0031	−59 6 14.5	−14.835*	−.148	14.5	6 obs.	58 1432
1927	6.5*	11 0.20	1.4778	.0054	60 36 25.0	14.838	.139	16.2	210 212 215	60 1353
1928	8.2	11 0.20	1.4666	.0057	60 46 41.6	14.838	.137	17.2	5 obs.	60 1354
1929	9.1*	11 13.02	1.4955	.0050	60 21 26.4	14.850	.140	17.7	308 372	60 1358
1930	9.0	11 29.10	1.4143	.0072	61 36 33.2	14.866	.132	16.1	200 207	61 1207
1931	8.8	9 11 29.62	+1.3790	−.0082	−62 6 42.6	−14.866	−.129	16.2	211 213	61 1208
1932	8.3	11 29.98	1.5283	.0041	59 52 20.0	14.867	.143	15.1	107 118	59 1315
1933	9.0	11 45.98	1.6367	.0017	58 3 48.2	14.882	.153	14.2	27 28	57 1938
1934	[8.4]	11 48.30	1.4639	.0058	60 54 49.4	14.885	.137	15.2	113 115 121 122	60 1361
1935	8.8	11 49.85	1.4335	.0066	61 22 11.1	14.886	.134	16.2	210 212	61 1211
1936	7.4	9 12 2.59	+1.4621	−.0058	−60 58 6.5	−14.899	−.136	16.1	201 208	60 1366
1937	7.5*	12 13.87	1.5118	.0046	60 13 23.6	14.910	.141	16.1	202 203	60 1367
1938	8.2	12 15.40	1.4880	.0052	60 35 55.2	14.911	.139	16.1	204 209	60 1369
1939	8.8	12 24.98	1.4085	.0073	61 48 3.3	14.921	.131	16.2	211 213	61 1212
1940	7.9	12 32.62	1.5494	.0036	59 39 16.6	14.928	.145	16.2	6 obs.	59 1321
1941	8.4	9 12 37.60	+1.6815	−.0007	−57 20 59.7	−14.933	−.157	14.1	7 13 24	57 1943
1942	9.3*	12 42.89	1.5249	.0042	60 4 22.6	14.938	.142	15.2	109 120	59 1322
1943	8.5	12 46.02	1.4527	.0061	61 11 40.3	14.941	.135	17.2	298 308	60 1372
1944	8.5	12 51.15	1.5614	.0033	59 29 44.2	14.946	.145	15.1	107 118	59 1325
1945	8.8	12 59.24	1.6181	.0020	58 32 41.6	14.954	.151	14.2	16 18 20 22	58 1445
1946	8.8	9 13 0.07	+1.6831	−.0007	−57 22 7.4	−14.954	−.157	14.1	6 11 23	57 1947
1947	8.9	13 10.25	1.6449	.0015	58 5 29.4	14.964	.153	14.8	10 15 214	57 1948
1948	6.06	13 14.40	1.6463	.0014	58 4 31.0	14.968*	.153	14.2	8 26 29	57 1949
1949	8.9	13 23.27	1.6853	.0006	57 22 33.2	14.977	.157	15.6	14 305	57 1950
1950	6.33	13 28.02	1.6918	.0005	57 15 52.5	14.982	.157	16.6 16.2	5,6 obs.	57 1951

[1] *a* Car. [2] *i* Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
1951	9.0	9ᵇ13ᵐ28ˢ.27	+1ˢ.6585	−ˢ.0012	−57°52′57″.2	−14″.982	−″.154	17.2	299 306	57° 1952
1952	8.5	13 32.56	1.6209	.0020	58 33 51.7	14.986	.150	14.2	25 27 28	58 1450
1953	9.0	13 35.65	1.4528	.0061	61 17 29.0	14.989	.134	16.1	200 207	61 1219
1954	9.0	13 53.00	1.6946	.0004	57 15 32.2	15.006	.157	17.2	303 304	57 1958
1955	9.0	13 58.20	1.6615	.0011	57 53 29.3*	15.011	.154	17.2	298 308	57 1959
1956[1]	4.18	9 14 5.12	+1.6980*	−.0004	−57 13 37.1	−15.017*	−.157	15.5	19 204 209	57 1961
1957	9.0	14 13.03	1.6580	.0012	57 59 17.0	15.025	.154	16.7	214 305	57 1964
1958	8.8	14 15.31	1.6311	.0017	58 28 27.8*	15.027	.151	16.7	202 203 302 311	[58 1455]
1959	8.6	14 17.41	1.6059	.0023	58 55 13.1	15.029	.148	14.1	7 13 24	58 1456
1960	8.7	14 19.32	1.6317	.0017	58 28 23.3	15.031	.151	19.3	444 448	58 1457
1961	8.8	9 14 19.40	+1.4878	−.0052	−60 50 56.6	−15.031	−.137	16.4	6 obs.	[60 1378]
1962	9.3	14 20.52	1.6316	.0017	58 28 37.8	15.032	.151	19.3	445 447	58 1458
1963	8.7	14 23.77	1.6154	.0021	58 46 8.3	15.036	.149	17.2	299 306	58 1459
1964	8.2	14 29.45	1.4883	.0052	60 51 43.4	15.041	.137	15.9	113 115 123 372	60 1379
1965[2]	9.0	14 30.12	1.6543	.0012	58 5 25.0	15.042	.153	14.1	16 20	57 1966
1966[3]	2.25	9 15 4.95	+1.6093*	−.0022	−58 57 36.8	−15.075*	−.148	—	Fundamental	58 1465
1967	8.5	15 8.25	1.5709	.0031	59 37 5.8	15.078	.144	15.2	109 120	59 1338
1968	8.8	15 8.74	1.5734	.0030	59 34 41.9	15.079	.145	17.2	298 308	59 1339
1969	8.4	15 10.90	1.4085	.0074	62 7 27.8	15.081	.129	16.2	210 211 212 213	61 1224
1970	8.7	15 12.15	1.6226	.0019	58 44 40.6	15.082	.149	14.1	6 11 14 23	58 1466
1971	8.7	9 15 14.65	+1.4172	−.0072	−62 0 27.9	−15.084	−.130	16.1	200 207	61 1225
1972	8.1	15 20.41	1.6422	.0014	58 24 51.3	15.090	.151	14.7	25 27 28 215	58 1469
1973	8.8	15 22.23	1.4101	.0074	62 7 27.3	15.092	.129	16.2	210 211 212 213	61 1226
1974	8.9	15 29.14	1.5938	.0025	59 16 40.7	15.099	.146	16.1	204 209	59 1340
1975	9.0	15 41.67	1.6974	.0003	57 26 45.4	15.110	.156	14.2	26 29	57 1973
1976	8.6	9 16 0.85	+1.6153	−.0020	−58 58 28.3	−15.129	−.148	25.2	2R.	58 1474
1977	8.7	16 4.55	1.6892	.0004	57 39 0.5	15.132	.155	14.1	8 10 15	57 1977
1978	8.9	16 5.19	1.6819	.0006	57 47 12.8	15.133	.154	17.9 17.4	6,7 obs.	57 1978
1979	8.4	16 9.79	1.4587	.0060	61 30 38.7	15.137	.133	17.2	298 308	61 1229
1980	8.4	16 19.69	1.4699	.0057	61 21 43.6	15.146	.134	16.1	202 203	61 1231
1981	[7.9]	9 16 22.01	+1.5976	−.0024	−59 19 46.9	−15.149	−.146	15.1	107 118	59 1346
1982	[8.5]	16 27.64	1.4966	.0049	60 58 21.8	15.154	.136	15.2	113 115 121 122	60 1384
1983	8.0	16 36.87	1.5131	.0045	60 44 4.1	15.163	.138	16.2	116 123 299 306	60 1386
1984	8.6	16 49.01	1.5195	.0043	60 39 39.1	15.175	.138	16.1	201 208	60 1387
1985	9.0	16 55.50	1.4585	.0060	61 36 20.7	15.181	.132	16.1	200 207	61 1235
1986	8.8	9 16 55.60	+1.6169	−.0020	−59 3 50.1	−15.181	−.147	14.2	25 27 28	58 1480
1987	7.7	17 16.33	1.6451	.0013	58 36 41.4	15.201	.150	14.4	9,10 obs.	58 1482
1988	8.6	17 35.21	1.4762	.0055	61 25 15.8	15.219	.134	16.1	204 209	61 1238
1989	8.3	17 43.75	1.6174	.0019	59 9 26.5	15.227	.147	14.1	8 10 15	58 1485
1990	8.4	17 52.67	1.6333	.0016	58 53 58.8	15.235	.148	14.1	4,5 obs.	58 1487
1991	8.3	9 18 3.55	+1.6506	−.0012	−58 36 56.3	−15.245	−.150	14.6	5 obs.	58 1488
1992	8.1*	18 15.14	1.5613	.0033	60 10 5.2	15.256	.141	15.1	107 118	59 1353
1993	9.1*	18 19.61	1.5580	.0033	60 13 53.8	15.260	.141	16.2	210 211 212 213	60 1391
1994	9.0	18 34.13	1.6907	.0003	57 56 57.2	15.274	.153	16.1	202 203	57 1993
1995	7.2	18 42.12	1.4693	−.0057	61 40 25.7	15.282	.132	17.2	298 308	61 1241
1996	9.1	9 18 56.17	+1.7360	+.0006	−57 7 59.1	−15.295	−.157	15.1	108 119	[56 2111]
1997	8.9	19 2.83	1.5448	−.0037	60 32 9.6	15.302	.139	19.3	444 445 447	60 1393
1998	9.2	19 5.29	1.7034	.0000	57 46 43.8	15.304	.154	16.8	214 299 306	57 1998
1999	8.3	19 7.52	1.5353	.0039	60 41 58.3	15.306	.138	16.1	201 208	60 1394
2000[4]	4.86	19 8.83	1.4444*	.0064	62 5 4.2	15.307*	.129	16.1	200 207	61 1242

[1] *g* Car. [2] Dpl. sq. [3] *ι* Arg. [4] *k* Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2001	8.3*	9h19m17s.65	+1s.5652	—s.0031	—60°14′16″.0	—15″.315	—″.141	17.1	300 303	60° 1398
2002	8.8	19 22.46	1.4768	.0055	61 38 1.4	15.320	.132	17.2	301 305	61 1244
2003	8.9	19 30.85	1.4724	.0056	61 43 2.2	15.328	.132	17.9	302 372 373	61 1246
2004	7.4*	19 38.27	1.5511	.0035	60 30 35.5	15.335	.139	16.1	204 209	60 1402
2005	8.8	19 44.99	1.4933	.0051	61 25 51.9	15.341	.134	17.2	304 309 311 312	61 1249
2006	8.8	9 19 50.36	+1.6964	—.0001	—58 0 42.6	—15.346	—.153	17.2	299 306	57 2002
2007	8.6	20 4.72	1.5497	.0035	60 35 27.6	15.360	.139	16.8	214 300 303	60 1404
2008	8.1	20 15.10	1.6777	.0005	58 24 47.9	15.369	.150	16.1	202 203	58 1501
2009	8.9	20 16.36	1.6860	.0003	58 15 37.6	15.370	.151	17.2	298 308	58 1502
2010	9.0	20 23.87	1.4951	.0050	61 29 6.5	15.378	.133	16.1	200 207	61 1256
2011	8.5	9 20 40.32	+1.6903	—.0002	—58 14 14.8	—15.393	—.151	16.9	215 301 302 304	58 1507
2012	8.5	20 54.93	1.5450	.0036	60 46 13.7	15.406	.138	16.1	201 208	60 1409
2013	8.2	21 1.42	1.6376	.0014	59 14 3.9	15.412	.146	15.1	107 118	59 1372
2014	6.34	21 27.72	1.5989	—.0023	59 58 46.9	15.437	.142	15.1	108 109 119 120	59 1374
2015	9.0	22 4.02	1.7087	+.0002	58 4 47.3	15.471	.152	14.1	6 11 14 23	57 2023
2016	8.1	9 22 9.88	+1.5506	—.0035	—60 50 33.8	—15.476	—.137	15.6	5 obs.	60 1412
2017	5.97	22 11.66*	1.5203	.0043	61 19 27.3	15.478*	.134	16.7	5 obs.	61 1265
2018	8.3	22 32.33	1.6970	.0000	58 21 54.0	15.497	.150	14.2	5 obs.	58 1513
2019	8.8	22 40.05	1.5116	.0045	61 31 8.3	15.504	.133	16.1	200 207	61 1266
2020	8.7	22 47.88	1.6713	.0006	58 52 18.0	15.511	.148	14.1	7 13 19 24	58 1514
2021	8.4	9 23 3.51	+1.5466	—.0036	—61 1 19.2	—15.526	—.136	15.7	116 123 125 298	60 1422
2022	8.8	23 17.46	1.5671	.0030	60 43 23.5	15.539	.138	16.1	201 208 210 212	60 1424
2023	8.7	23 29.55	1.6376	.0013	59 33 45.8	15.550	.144	15.1	107 118	59 1384
2024[1]	6.00	23 35.42	1.5123*	.0045	61 37 35.1	15.555*	.132	16.1	202 203 215	61 1271
2025	[8.6]	23 58.16	1.5446	.0036	61 10 19.2	15.576	.135	15.2	113 115 117 122	60 1427
2026	8.0	9 24 0.53	+1.6498	—.0010	—59 25 6.6	—15.578	—.145	15.5	108 119 214	59 1389
2027	8.7	24 2.92	1.7589	+.0013	57 23 10.5	15.580	.155	14.1	8 obs.	57 2045
2028	9.5*	24 39.10	1.6006	—.0022	60 21 1.6	15.613	.140	16.0	5 obs.	60 1429
2029	8.4	24 41.47	1.5577	.0032	61 3 26.9	15.616	.136	16.8	209 299 306	60 1431
2030	[6.9]	24 42.42	1.6645	—.0006	59 15 8.7	15.616*	.146	15.2	109 120	59 1394
2031[2]	9.0	9 24 53.92	+1.6975	+.0001	—58 40 42.0	—15.627	—.148	14.2	15 25 27 28	58 1523
2032	9.4*	25 14.66	1.6144	—.0018	60 11 46.8	15.646	.140	15.2	113 115 117 122	59 1397
2033	8.4	25 19.80	1.6315	—.0014	59 55 2.0	15.650	.142	15.5	108 119 214	59 1398
2034	[7.7]	25 22.09	1.7489	+.0012	57 46 1.5	15.653	.153	14.1	7 13 24	57 2058
2035	8.0	25 24.71	1.7052	.0003	58 36 24.1	15.654	.149	14.9	5 obs.	58 1530
2036	8.6	9 25 48.50	+1.7276	+.0008	—58 14 25.7	—15.677	—.150	16.2	19 299 306	58 1532
2037	8.5	25 50.65	1.7309	.0009	58 10 54.4	15.679	.151	14.2	26 29	57 2065
2038	8.8	26 12.10	1.7660	.0016	57 32 53.4	15.698	.153	16.5	5 obs.	57 2067
2039	7.8	26 19.30	1.7435	.0012	58 0 23.8	15.705	.151	16.8	204 298 308	57 2071
2040	7.9	26 21.26	1.7007	+.0002	58 49 17.3	15.706	.147	16.1	202 203	58 1536
2041	8.7	9 26 25.69	+1.6828	—.0001	—59 9 35.6	—15.710	—.146	14.2	16 18 20 22	58 1538
2042	8.2	26 32.59	1.6546	—.0008	59 40 51.0	15.715	.143	15.1	107 118	59 1402
2043	8.8	26 41.69	1.7342	+.0010	58 14 24.6	15.725	.150	15.5	8 obs.	58 1540
2044	9.0	26 45.79	1.7336	+.0010	58 15 37.2	15.729	.150	18.5	213 444 445 447	58 1541
2045	8.9	26 50.11	1.6853	—.0001	59 10 17.1	15.732	.146	14.1	7 13 24	58 1543
2046	6.01	9 26 54.13	+1.5196	—.0043	—61 56 41.0	—15.736*	—.131	16.1	200 201 207 208	61 1277
2047	8.5*	26 57.82	1.6330	—.0013	60 6 41.5	15.739	.141	15.2	109 116 120 123	59 1403
2048	8.3	27 18.51	1.7037	+.0004	58 54 2.4	15.758	.147	17.2	300 303 304	58 1545
2049	7.9	27 25.59	1.7535	+.0014	57 58 12.1	15.765	.151	14.1	6 11 14 23	57 2081
2050	6.6*	27 40.09	1.5206	—.0042	62 1 53.2	15.777*	.130	16.2	210 212 215δ	61 1278

[1] Dpl. S. [2] Dpl. N. sq.

N°	Mag.	A R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2051	8.8	9h27m44ˢ.24	+ˢ.7933	+ˢ.0022	—57°13′16″.8	—15″.781	—″.154	16.1	204 209	57° 2085
2052	8.9	27 44.57	1.7262	.0009	58 32 23.8	15.782	.148	14.2	26 29	58 1546
2053	7.8	27 46.96	1.7957	+.0023	57 10 42.3	15.784	.155	15.1	108 119	[56 2251]
2054	8.5	27 57.29	1.5732	—.0028	61 14 38.2	15.793	.135	17.2	299 306	61 1280
2055	8.5	28 5.98	1.5677	—.0029	61 21 4.0	15.801	.134	17.9	307 372 373	61 1282
2056	8.9	9 28 6.41	+1.7529	+.0014	—58 4 42.2	—15.801	—.150	16.1	10 298 308	57 2088
2057	8.7	28 6.68	1.7454	.0013	58 13 37.7*	15.801	.150	17.2 20.5	301 305 Rδ	58 1551
2058	5.78	28 12.01	1.7560*	+.0015	58 1 54.5	15.806*	.151	14.1	6 obs.	57 2090
2059	7.9	28 26.61	1.5639	—.0030	61 27 51.9	15.819	.133	17.2	300 303 309	61 1284
2060	8.6	28 28.64	1.7699	+.0018	57 47 56.2	15.821	.152	14.2	25 27 28	57 2094
2061	7.9*	9 28 57.45	+1.6485	—.0008	—60 7 19.1	—15.846	—.140	15.2	5 obs.	59 1408
2062	8.1	29 3.99	1.5584	—.0032	61 37 49.2	15.853	.132	17.2	298 308	61 1287
2063	9.0	29 17.13*	1.7609	+.0017	58 5 37.5	15.864	.150	14.1	6 14 23	57 2102
2064	8.7	29 49.63	1.8020	+.0025	57 21 4.3	15.893	.153	14.1	7 13 24	57 2106
2065	[7.2]	30 2.46	1.6115	—.0017	60 54 8.7	15.905	.136	15.2	113 115 117 122	60 1455
2066	[8.4]	9 30 13.96	+1.7920	+.0024	—57 36 47.2	—15.915	—.152	14.2	25 27 28	57 2110
2067	[7.5]	30 17.40	1.8131	+.0028	57 11 21.9	15.918	.154	14.6	10 15 109 120	[56 2296]
2068	7.3*	30 27.95	1.6567	—.0006	60 11 25.3	15.927	.140	15.5	7 obs.	59 1414
2069	8.0	30 59.58	1.8006	+.0026	57 32 57.2	15.955	.152	14.2	26 29	57 2120
2070[1]	7.3	31 2.68	1.7971	.0025	57 37 46.3	15.958	.152	14.8	6 obs.	57 2122
2071	9.0	9 31 9.36	+1.8219	+.0030	—57 8 9.3	—15.964	—.154	15.1	108 119	[56 2313]
2072	[8.2]	31 17.43	1.7779	.0022	58 3 8.5	15.971	.150	14.2	17 19 21	57 2126
2073	8.8	31 22.95	1.8123	+.0028	57 22 6.7	15.976	.153	14.1	6 11 14 23	57 2128
2074	9.0	31 24.49	1.5774	—.0026	61 38 51.4	15.977	.132	16.1	200 207	61 1293
2075	7.1*	31 39.70	1.6604	—.0004	60 17 37.7	15.991	.139	15.2	113 115 117 122	60 1464
2076	8.9	9 31 54.63	+1.8089	+.0028	—57 31 6.6	—16.004	—.152	15.4	10 202 203	57 2136
2077	[9.0]	32 2.36	1.7815	.0023	58 5 29.3	16.011	.149	14.1	7 13 24	57 2139
2078[2]	4.20	32 16.10	1.7420*	.0015	58 53 41.2	16.022*	.146	17.1	298 299 308	58 1576
2079[3]	9.2	32 25.20	1.6798	.0001	60 3 43.5	16.030	.140	15.7	109 120 211 213	59 1420
2080	8.6	32 32.23	1.7772	.0022	58 15 3.2	16.037	.149	14.2	8 obs.	58 1578
2081	9.0	9 32 37.13	+1.7154	+.0009	—59 26 44.8	—16.041	—.143	15.1	107 118	59 1421
2082	8.9	32 47.13	1.7546	+.0018	58 42 42.0	16.050	.146	15.4	5 obs.	58 1579
2083	8.4	33 8.98	1.6653	—.0002	60 25 24.5	16.069	.138	15.7	7 obs.	60 1466
2084	8.4*	33 32.07	1.6100	—.0016	61 24 52.3	16.089	.133	16.1	200 207	61 1302
2085	8.7	33 36.02	1.7395	+.0015	59 8 27.4	16.092	.144	14.1	6 11 14 23	58 1583
2086	8.1	9 33 55.95	+1.8154	+.0031	—57 41 22.0	—16.110	—.151	14.1	6 obs.	57 2159
2087	8.9	34 9.70	1.8327	.0034	57 22 5.9	16.122	.152	15.2	10 15 214 221	57 2161
2088	9.0	34 14.57	1.7172	+.0010	59 38 57.0	16.125	.142	15.1	108 119	59 1428
2089	[8.1]	34 15.77	1.6530	—.0005	60 47 44.2	16.127	.136	15.2	115 117 122	60 1470
2090	9.0	34 32.25	1.7351	+.0015	59 21 41.3	16.141	.143	15.1	107 118	59 1431
2091	8.9	9 34 52.85	+1.8241	+.0033	—57 39 19.1	—16.159	—.150	14.2	25 27 28	57 2170
2092	[8.5]	34 55.90*	1.6439	—.0007	61 2 54.4	16.162	.135	15.6	5 obs.	60 1472
2093	8.4	35 7.39	1.7743	+.0024	58 41 50.0	16.171	.146	14.2	26 29	58 1590
2094	9.0	35 8.51	1.7923	.0027	58 20 39.4	16.172	.148	15.2 15.4	6,5 obs.	58 1591
2095	8.8	35 10.29	1.7157	.0011	59 48 51.9	16.174	.141	15.2	109 120	59 1433
2096	9.0	9 35 13.11	+1.8375	+.0036	—57 25 39.2	—16.176	—.151	14.1	6 11 23	57 2175
2097	7.6	35 21.45	1.7314	+.0014	59 33 6.7	16.183	.142	16.1	201 208 211 213	59 1434
2098	8.4	35 23.82	1.6328	—.0010	61 18 8.4	16.185	.134	16.1	200 207	61 1307
2099	8.9	35 30.14	1.7058	+.0009	60 2 41.9	16.191	.140	16.1	204 209	59 1436
2100	9.0	35 36.45	1.7951	.0028	58 21 28.1	16.196	.147	16.1	202 203	58 1592

[1] Dpl. m. [2] *h* Car. [3] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2101	[8.2]	9h35m48s.63	+1s.7608	+s.0021	—59° 3′44″.0	—16″.207	—″.144	14.1	7 13 24	58° 1593
2102	8.7	35 55.41	1.7589	.0021	59 6 59.9	16.213	.144	15.1	107 118	58 1596
2103	9.0	36 2.88	1.8060	.0031	58 12 23.6	16.219	.148	15.2	17 19 214 221	57 2197
2104[1]	[7.5]	36 7.21	1.8553	.0040	57 11 31.0	16.223	.152	15.1	108 119	[56 2393]
2105	7.8	36 18.50	1.7764	+.0025	58 50 10.9	16.232	.145	15.1	10 15 211 213	58 1599
2106	7.4*	9 36 28.57	+1.5863	—.0022	—62 12 59.1	—16.241	—.129	16.2	210 212	61 1308
2107	7.8	36 48.49	1.8248	+.0035	57 56 26.8	16.258	.149	14.2	25 27 28	57 2208
2108	7.4*	37 10.94	1.5927	—.0020	62 12 51.3	16.277	.128	16.2	5 obs.	61 1313
2109[2]	4.67	37 16.38	1.6670*	.0000	60 59 16.7	16.282*	.135	15.2	115 117 122	60 1477
2110	8.6	37 24.17	1.8465	+.0039	57 34 45.7	16.288	.150	14.1	7 24	57 2214
2111	7.8	9 37 37.77	+1.7813	+.0027	—58 56 38.7	—16.300	—.144	14.3	5 obs.	58 1606
2112	8.7	38 1.92*	1.6116	—.0014	62 1 59.8	16.320	.129	16.2	201 208 214 221	61 1319
2113	8.7	38 13.14	1.8278	+.0037	58 5 59.7	16.330	.148	14.2	26 29	57 2226
2114	9.0	38 19.98	1.8299	.0037	58 4 28.1	16.336	.148	14.2	20 22	57 2227
2115	5.36	38 23.99	1.8510*	+.0041	57 38 31.7	16.339*	.149	14.1	10 15	57 2228
2116	8.7	9 38 26.82	+1.6067	—.0015	—62 10 20.0	—16.341	—.129	16.1	202 203	61 1320
2117	8.4	38 42.51	1.6840	+.0005	60 54 44.2	16.355	.135	15.8	6 obs.	60 1480
2118	8.0	38 44.70	1.8024	.0032	58 41 55.6	16.356	.145	14.2	25 27 28	58 1611
2119	8.2	38 54.71	1.7988	.0032	58 47 49.3	16.365	.144	15.2	109 120	58 1612
2120	8.8	38 55.65	1.7953	.0031	58 52 10.7	16.366	.144	14.2	17 19 21	58 1613
2121	9.0	9 39 7.44	+1.8779	+.0047	—57 10 47.5	—16.375	—.151	15.1	108 119	[56 2441]
2122	8.8	39 19.44	1.8572	.0043	57 39 28.2	16.386	.149	14.1	6 11 14 23	57 2237
2123	8.7	39 56.19	1.7334	.0018	60 12 34.9	16.416	.138	15.1	107 118	59 1452
2124	[9.1]	39 57.77	1.7072	.0012	60 41 24.1	16.418	.136	15.2	115 117 122	60 1486
2125	8.5	39 59.88	1.7853	.0030	59 13 59.8	16.420	.142	16.1	201 208 211 213	59 1453
2126	8.9	9 40 7.99	+1.7492	+.0022	—59 56 45.6	—16.426	—.139	16.1	202 203	59 1454
2127	8.5	40 16.53	1.7893	.0031	59 11 58.6	16.434	.142	14.1	7 13 24	58 1619
2128	8.8	40 19.96	1.7613	.0025	59 44 54.0	16.436	.140	16.1	204 209	59 1456
2129	8.2	40 23.16	1.8604	.0045	57 45 42.7	16.439	.148	15.2	26 29 214 221	57 2254
2130	8.1	40 30.33	1.7049	.0012	60 48 49.4	16.445	.135	16.2	116 123 299 306	60 1490
2131	9.0	9 40 30.52	+1.8385	+.0041	—58 14 29.4	—16.445	—.146	15.2	6 obs.	58 1623
2132	8.6	40 35.11	1.7516	.0023	59 58 18.9	16.449	.139	17.9	298 372 375	59 1457
2133	8.9	40 37.48	1.7023	.0011	60 52 40.0	16.451	.135	16.1	200 207	60 1492
2134	8.5	40 41.90	1.8876	.0050	57 13 22.8	16.455	.150	15.1	108 119	[56 2463]
2135[3]	7.6	41 3.95	1.7706	.0027	59 41 6.0	16.473	.140	16.2	210 211 212 213	59 1464
2136	9.0	9 41 4.19	+1.8952	+.0051	—57 6 57.2	—16.473	—.150	15.2	109 120	[56 2467]
2137	9.0	41 19.26	1.8416	.0042	58 18 27.0	16.486	.146	14.1	6 11 23	58 1625
2138	8.9*	41 27.44	1.7527	.0024	60 5 9.5	16.492	.138	16.1	201 208	59 1465
2139	8.3	41 30.14	1.8171	.0038	58 50 23.7	16.495	.144	16.1	204 209	58 1626
2140	[8.1]	41 31.71	1.8906	.0051	57 17 33.0	16.496	.150	14.2	16 20 22	57 2273
2141	8.2	9 41 33.15	+1.8667	+.0047	—57 48 57.1	—16.497	—.148	15.4 15.2	5,4 obs.	57 2274
2142	8.5	41 45.98	1.8790	.0049	57 35 6.5	16.508	.148	14.2	17 19 21	57 2277
2143	[7.9]	41 52.02	1.7855	.0031	59 31 34.9	16.513	.140	15.2	115 117 122	59 1468
2144	9.0	41 54.82	1.8931	.0052	57 18 2.1	16.515	.149	16.1	202 203	57 2282
2145	8.3	41 55.43	1.8753	.0049	57 41 28.9	16.516	.148	17.1	298 299	57 2283
2146	8.7	9 42 1.52	+1.8214	+.0038	—58 50 4.3	—16.521	—.143	14.2	26 29	58 1629
2147	7.6	42 30.77	1.9011	.0054	57 13 21.4	16.545*	.149	15.1	108 119	[56 2491]
2148	9.0	42 33.51	1.8830	.0051	57 37 48.4	16.547	.148	14.2	25 27 28	57 2293
2149	8.5	42 34.44	1.7846	.0032	59 39 12.3	16.548	.140	15.2	5 obs.	59 1473
2150	8.1	42 56.64	1.8142	.0038	59 7 46.3	16.566	.142	14.1	7 13 24	58 1635

[1] Dpl. S. sq. [2] *m* Car. [3] Dpl. S. pr.

Nº	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2151	9.0	9h43m 6s.22	+1s.8513	+s.0046	—58°23′42″.4	—16″.574	—″.145	15.7	109 120 211 213	58° 1636
2152[1]	var.	43 11.22	1.6504*	—.0001	62 9 41.4	16.578*	.128	16.1	200 207	61 1333
2153	8.2	43 18.78	1.8724	+.0050	57 59 4.6	16.584	.146	16.1	202 203	57 2302
2154	8.3	43 27.04	1.8188	.0040	59 7 14.3	16.591	.142	15.1	10 15 210 212	58 1638
2155	6.28	43 37.77	1.8529*	.0046	58 26 54.6	16.600*	.144	14.2	16 22	58 1640
2156	8.1	9 43 41.70	+1.8438	+.0045	—58 38 59.6	—16.603	—.144	16.1	204 209	58 1641
2157	8.3	43 42.83	1.8561	.0047	58 23 48.8	16.604	.144	17.2	298 308	58 1643
2158	8.0	43 43.37	1.8416	.0044	58 42 2.0	16.604	.143	14.2	17 19 21	58 1644
2159	7.1	44 9.20	1.8301	.0043	59 0 18.8	16.625	.142	17.2	299 306	58 1646
2160	9.0	44 31.84	1.8270	.0042	59 7 47.3	16.644	.141	17.1	300 301 302 305	58 1648
2161	8.8	9 44 38.02	+1.8067	+.0038	—59 33 13.6	—16.649	—.140	16.1	201 208	59 1480
2162	8.2	45 11.99	1.8936	.0056	57 50 21.9	16.676	.146	16.1	17 202 298 308	57 2322
2163	9.0	45 13.91	1.8942	.0056	57 49 51.9	16.678	.146	17.2	299 306	57 2323
2164	8.8	45 25.13	1.7539	.0027	60 41 29.6	16.687	.134	16.1	200 207	60 1500
2165	8.7	45 32.13	1.9199	.0060	57 18 37.7	16.693	.148	16.4 15.9	4,5 obs.	57 2330
2166	[8.6]	9 45 35.56	+1.8969	+.0057	—57 50 2.3	—16.695	—.146	14.8	19 21 203	57 2334
2167	8.4	45 51.00	1.7591	.0028	60 39 53.2	16.708	.134	18.9	5 obs.	60 1502
2168	8.2	46 2.69	1.9239	.0062	57 18 32.2	16.717	.148	15.6	15 302	[57 2340]
2169	8.6	46 7.76	1.8045	.0039	59 50 47.5	16.721	.138	16.2	215 216 222	59 1487
2170	8.6	46 11.06	1.8789	.0054	58 19 33.4	16.724	.144	16.6	204 298	58 1658
2171	8.0	9 46 28.50	+1.8104	+.0041	—59 46 59.9	—16.738	—.138	16.2	6,7 obs.	59 1491
2172	8.6	46 42.82	1.8785	.0054	58 25 22.8	16.749	.143	16.1	202 203	58 1660
2173	8.3*	47 23.14	1.8115	.0042	59 54 41.4	16.781	.137	15.1	107 118	59 1501
2174	8.7	47 26.49	1.9236	.0063	57 33 20.1	16.784	.146	14.2	14 23	57 2362
2175	8.0	47 32.44	1.8834	.0056	58 27 31.0	16.789	.143	14.2	25 28	58 1667
2176	8.3	9 47 42.24	+1.7069	+.0017	—61 54 8.3	—16.797	—.129	16.1	200 207	61 1347
2177[2]	8.3	47 48.02	1.9126	.0062	57 51 52.5	16.801	.145	14.1	7 13 24	57 2367
2178	9.0	47 48.60	1.8285	.0046	59 38 40.5	16.802	.138	16.7	5 obs.	[59 1504]
2179[3]	8.6	47 48.76	1.9423	.0067	57 11 41.7	16.802	.147	15.1	108 119	[56 2569]
2180	[7.8]	47 50.53	1.9206	.0063	57 41 40.7	16.803	.146	14.2	26 29	57 2368
2181	8.6	9 47 51.82	+1.8286	+.0046	—59 39 6.1	—16.804	—.138	16.7	120 373	59 1505
2182	8.5*	47 54.49	1.7990	.0040	60 14 31.3	16.806	.136	15.2	115 117 121 122	60 1508
2183	8.2	47 58.74	1.8558	.0052	59 6 55.6	16.810	.140	15.6 15.1	106 15 298	58 1668
2184	[9.8]	48 4.37	1.8097	.0042	60 3 43.4	16.814	.136	15.2	124 125	59 1507
2185	8.9	48 9.29	1.8105	.0042	60 3 30.9	16.818	.137	16.5	116 299 306	59 1509
2186	8.5	9 48 14.93	+1.7824	+.0036	—60 36 57.9	—16.823	—.134	16.1	204 209	60 1510
2187	7.5*	48 22.72	1.8064	.0042	60 10 34.5	16.829	.136	16.1	201 208	59 1510
2188	8.8	48 36.35	1.9230	.0064	57 46 24.5	16.840	.145	16.1	202 203	57 2379
2189	8.7	48 40.12	1.8545	.0052	59 15 34.7	16.843	.139	16.2	210 212	59 1511
2190	8.8	48 44.18	1.8442	.0050	59 29 0.3	16.846	.138	16.2	211 213	59 1512
2191	8.7	9 48 49.72	+1.8683	+.0055	—59 0 11.6	—16.850	—.140	14.1	17 19	58 1672
2192	5.78	48 51.72	1.8651*	.0054	59 4 20.7	16.852*	.140	14.1	4,5 obs.	58 1673
2193	9.0	48 54.10	1.8481	.0051	59 25 49.9	16.854	.139	16.2	214 221 223 226	59 1513
2194	8.6	49 4.06	1.8223	.0046	59 58 49.3	16.861	.136	15.2	109 120	59 1515
2195[4]	8.8	49 17.00	1.8752	.0057	58 55 57.2	16.872	.140	14.1	6 11 14 23	58 1678
2196	7.7*	9 49 25.14	+1.8120	+.0044	—60 14 25.5	—16.878	—.135	15.2	116 124 125	60 1516
2197	8.5*	49 38.09	1.8220	.0046	60 4 52.6	16.888	.136	15.1	107 118	59 1516
2198	8.5	49 39.77*	1.7367	.0026	61 41 33.3	16.890	.129	16.1	200 207	61 1352
2199	8.6	49 45.11	1.8475	.0052	59 35 20.4	16.894	.138	15.1	108 119	59 1517
2200	8.5	49 46.49	1.8998	.0062	58 29 22.4	16.895	.142	14.1	7 13 24	58 1679

[1] *l* Car. [2] Dpl. pr. [3] Dpl. N. [4] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2201	9.0	$9^h49^m53^s.35$	+1ˢ.9274	+ˢ.0067	−57°53′52″.5	−16″.900	−″.144	14.2	25 28 31	57° 2396
2202	8.4	50 4.88	1.7193	.0022	62 4 7.8	16.910	.127	16.1	204 209	61 1353
2203	[8.8]	50 10.44	1.7983	.0042	60 38 7.6	16.914	.134	15.2	115 117 122	60 1519
2204	8.4	50 50.26	1.9170	.0066	58 17 58.1	16.945	.142	15.6	6 obs.	58 1684
2205	8.1	50 53.60	1.7317	.0026	61 58 53.1	16.947	.128	16.1	201 208 211 213	61 1356
2206	8.8	9 51 28.60	+1.9673	+.0075	−57 15 48.3	−16.975	−.145	14.8	6 obs.	57 2409
2207	8.8	51 32.65	1.9666	.0075	57 17 30.3	16.978	.145	15.2	6 obs.	57 2410
2208	7.8	51 47.03	1.7521	.0032	61 45 52.1	16.989*	.128	16.1	200 207	61 1359
2209	8.7	52 7.04	1.9290	.0070	58 15 15.3	17.004	.142	15.1	10 15 210 212	58 1693
2210	6.7*	52 8.41	1.9378	.0071	58 3 56.9	17.005*	.142	16.1	202 203	57 2418
2211	8.7	9 52 25.02	+1.9018	+.0065	−58 54 42.9	−17.018	−.139	14.2	16 20 22	58 1697
2212	8.2	52 25.11	1.9698*	.0077	57 22 18.4	17.018*	.144	14.2	17 19 21	57 2420
2213	8.3	52 26.82	1.9119	.0067	58 41 46.2	17.020	.140	15.1	107 118	58 1699
2214	8.8	52 28.78	1.9283	.0070	58 20 25.8	17.021	.141	15.2	109 120	58 1700
2215	8.7	52 35.17*	1.9394	.0072	58 6 42.1	17.026	.142	16.5	204 209 298	57 2424
2216	8.5	9 52 37.55	+1.8772	+.0061	−59 28 26.2	−17.028	−.137	15.1	108 119	59 1528
2217	7.8*	52 39.95	1.8378	.0053	60 17 6.0	17.030	.134	15.2	6 obs.	60 1529
2218	8.9	52 58.47*	1.9296	.0071	58 24 1.3	17.044	.141	16.1	201 208	58 1703
2219	7.6*	53 8.33	1.9316	.0072	58 23 4.6	17.052	.141	19.3	444 445 446 447	58 1707
2220	7.1*	53 18.22	1.9165	.0069	58 45 1.3	17.059	.139	14.1	6 11 14 23	58 1709
2221	[9.5]	9 54 3.39	+1.8922	+.0065	−59 24 34.6	−17.093	−.137	15.2	116 124 125	59 1536
2222	8.8	54 8.11	1.9314	.0073	58 34 10.1	17.097	.140	15.8	5 obs.	58 1713
2223	7.7	54 16.09	1.9874	.0082	57 17 50.5	17.103	.144	16.1	202 203	57 2451
2224	9.0*	54 20.68	1.9384	.0074	58 27 5.6	17.107	.140	15.1	107 118	58 1714
2225	8.6	54 23.86	1.9520	.0077	58 9 11.1	17.109	.141	16.1	204 209	57 2454
2226	9.0	9 54 46.35	+1.8920	+.0066	−59 32 28.2	−17.126	−.136	16.1	109 299	[59 1543]
2227	[9.5]	54 50.62	1.8233	.0052	60 57 1.4	17.129	.131	15.2	115 117 122	60 1540
2228[1]	9.4	54 51.66	1.8930	.0067	59 32 12.8	17.130	.136	16.7	120 372	59 1545
2229	9.1	54 58.77	1.8380	.0056	60 41 8.1	17.135	.132	17.9	298 374 380	60 1541
2230	8.7	55 17.35	1.9051	.0070	59 21 20.8	17.150	.136	16.1	201 208	59 1551
2231	8.7*	9 55 33.61	+1.9379	+.0076	−58 43 40.4	−17.162	−.139	15.8	5 obs.	58 1738
2232	7.6	55 34.78	1.7974	.0047	61 34 25.1	17.163	.128	17.1	300 301 302 303	61 1379
2233	7.8*	55 36.95	1.8584	.0061	60 23 23.2	17.164	.133	16.9	211 213 374	60 1548
2234	8.8	55 38.44	1.8113	.0050	61 19 18.4	17.165	.129	17.9	299 372 380	61 1380
2235[2]	var.	55 38.82	1.9467	.0077	58 30 9.7	17.166*	.139	16.1	202 203	58 1739
2236	7.3	9 55 55.05	+1.7651	+.0039	−62 13 36.7	−17.178	−.125	16.1	200 207	61 1381
2237	8.5	55 56.44	1.9976	.0086	57 21 57.0	17.179	.143	14.1	6 11 14 23	57 2486
2238	8.5	55 59.25	1.8954	.0069	59 41 19.6	17.181	.135	15.2	116 124 125	59 1565
2239	9.3*	56 18.37	1.9565	.0080	58 24 4.1	17.195	.139	15.1	10 15 210 212	58 1750
2240	8.9	56 22.78	1.8968	.0069	59 43 50.9	17.199	.135	15.9	7 obs.	59 1572
2241	9.0	9 56 42.70	+1.9819	+.0085	−57 53 10.0	−17.214	−.141	15.7	29 298	57 2508
2242	8.0	56 44.07	1.9870	.0086	57 46 7.1	17.215	.141	14.2	8 obs.	57 2510
2243	7.9	56 44.09	1.7876	.0046	61 57 26.6	17.215*	.126	16.1	201 208	61 1384
2244	8.6	56 46.10	1.9972	.0087	57 31 51.6	17.216	.142	14.1	16 20	57 2512
2245	8.9	57 15.40	1.9654	.0083	58 22 29.0	17.238	.139	14.1	17 19	58 1763
2246[3]	8.6	9 57 19.79	+1.9423	+.0079	−58 54 49.6	−17.241	−.137	14.1	6 11 14	58 1766
2247	8.4	57 19.92	1.7907	.0047	62 0 16.5	17.241	.126	16.2	210 212	61 1387
2248[4]	8.9	57 33.39	1.8919	.0070	60 2 57.2	17.251	.133	15.1	108 119	59 1595
2249	7.6*	57 37.26	1.8883	.0069	60 8 7.1	17.254	.133	15.2	109 120	59 1598
2250	8.9	57 50.31	1.9341	.0078	59 11 26.1*	17.264	.136	16.1	202 203	58 1778

[1] Dpl. N. sq. [2] RR Car. [3] Dpl. sq. [4] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2251	[8.4]	9h57m51s.54	+s.9585	+s.0082	—58°38′55″.9	—17″.265*	—″.138	14.3	30 31 35	58° 1779
2252	8.1	57 53.75	1.9993	.0089	57 41 44.6	17.266	.141	16.2	25 299 306	57 2534
2253	8.5	57 57.43	1.9147	.0075	59 38 13.7	17.269	.134	15.8	5 obs.	59 1609
2254	8.2*	57 58.60	1.9694	.0085	58 25 3.6	17.270	.138	14.1	10 15	58 1781
2255	8.4	58 5.23	1.9160	.0075	59 37 53.4	17.275	.134	16.6	209 300	59 1614
2256[1]	[9.3]	9 58 9.38	+1.9330	+.0078	—59 16 27.0	—17.278	—.136	15.2	116 124 125	59 1616
2257	7.9	58 17.49	1.8315*	.0058	61 24 0.6	17.284*	.128	16.1	200 207	61 1400
2258	8.6	58 24.21	2.0010	.0090	57 45 9.3	17.289	.140	17.2	298 308	57 2540
2259	8.7	58 25.91	1.9748	.0086	58 22 41.5	17.290	.138	14.2	16 17δ 20 22α	58 1793
2260	8.2	58 31.06	1.9089	.0074	59 51 53.2	17.294	.133	15.1	107 118	59 1632
2261	8.8	9 58 32.62	+1.9458	+.0081	—59 3 45.1	—17.295	—.136	16.2	215 216 222	58 1796
2262	8.7	58 33.40	1.9210	.0077	59 36 41.9	17.296	.134	16.1	201 208	59 1633
2263	7.9*	58 40.35	1.9071	.0074	59 55 54.5	17.301	.133	17.2	5 obs.	59 1642
2264	8.2	58 40.82	1.9330	.0079	59 22 19.6	17.301	.135	17.2	302 303	59 1638
2265	8.3*	58 40.82	1.9056	.0074	59 57 53.6	17.301	.133	16.2	5 obs.	59 1643
2266	8.7	9 58 48.33	+1.9673	+.0085	—58 37 23.1	—17.307	—.137	14.1	7 13 24	58 1799
2267	8.3	58 56.00	1.8765	.0069	60 37 13.1	17.312	.130	16.2	210 211 212 213	60 1584
2268	8.3	59 9.76	1.9088	.0075	59 59 15.1	17.322	.133	17.2	299 306	59 1671
2269	7.9	59 17.62	1.9209	.0078	59 45 3.0	17.328	.133	16.6	209 300	59 1672
2270	8.2	59 27 20	1.9283	.0079	59 37 10.8	17.335	.134	16.2	109 120 298 308	59 1683
2271	8.8	9 59 32.89	+1.9248	+.0078	—59 42 55.4	—17.339	—.133	15.2	115 117 122	59 1688
2272	6.11	59 36.80	1.9094	.0076	60 3 31.0	17.342*	.132	17.6	5 obs.	59 1695
2273	8.3	59 41.63	2.0280	.0096	57 20 27.7	17.346	.141	14.2	8 obs.	57 2558
2274	8.9	59 50.84	1.9235	.0079	59 47 55.7	17.352	.133	16.1	202 203	59 1705
2275	[8.9]	10 0 6.38	1.9384	.0082	59 31 21.8	17.364	.134	16.3	Comp. 3Z 1R	59 1724
2276	8.8	10 0 17.64	+1.8176	+.0057	—62 1 30.6*	—17.372	—.125	19.8	Comp. 2Z 1R	61 1423
2277	8.4	0 20.19	1.8733	.0070	60 56 33.1	17.374	.129	16.2	211 213 214	60 1602
2278	8.7	0 21.91	2.0310	.0097	57 23 55.6	17.375	.140	14.1	10 15	57 2580
2279	8.8	0 22.70	1.8185	.0058	62 1 27.5	17.376	.125	19.8	Comp. 2Z 1R	[61 1427]
2280	8.6	0 22.84	1.9374	.0082	59 35 43.2	17.376	.133	16.1 17.5	Comp. 2,3Z 1R	59 1740
2281	9.0	10 0 23.08	+1.9429	+.0083	—59 28 31.9	—17.376	—.134	18.4	Comp. 1Z 3R	59 1741
2282	8.6	0 23.72	1.9677	.0088	58 55 7.4	17.376	.136	16.2	25 299 306	58 1831
2283	8.5	0 26.10	1.9875	.0091	58 28 1.5	17.378	.137	14.2	16 20 22	58 1832
2284	6.44	0 31.97	1.8321	.0061	61 47 36.7	17.382	.126	19.2 18.6	4,5 obs.	61 1431
2285	8.5	0 35.03	1.9979	.0093	58 14 58.0	17.384	.138	18.2	375 381	58 1839
2286	9.2	10 0 35.10	+1.9269	+.0081	—59 51 53.7	—17.385	—.132	19.1	Comp. 1Z 2R	59 1751
2287	6.02	0 35.12	1.9292	.0081	59 48 55.2	17.385*	.133	16.9	Comp. 3Z 2R	59 1752
2288	8.7	0 38.53	2.0196	.0096	57 44 8.2	17.387	.139	14.2	19 21	57 2584
2289	8.2	0 42.11	1.9455	.0084	59 28 40.5	17.390	.134	18.0	Comp. 3Z 1R	59 1756
2290	8.8	0 42.73	1.9042	.0077	60 22 24.3	17.390	.131	17.8	6 obs.	60 1610
2221	8.8	10 0 45.80	+1.8412	+.0063	—61 39 28.6	—17.393	—.126	16.3	218 229	61 1435
2292	8.6	0 53.61	1.9896	.0092	58 30 23.4	17.398	.137	14.1	7 13 24	58 1848
2293	8.1	0 55.20	1.9426	.0084	59 35 5.0	17.399	.133	17.3	215 397	59 1771
2294	8.8	1 6.96	1.9323	.0083	59 50 50.8	17.408	.132	18.9	Comp. 2Z 2R	59 1784
2295	8.6	1 11.29	1.8499	.0066	61 33 57.7	17.411	.126	17.5	5 obs.	61 1440
2296	7.9	10 1 13.83	+1.9338	+.0083	—59 50 9.3	—17.413	—.132	18.4	2R	59 1791
2297	6.34	1 15.23	1.8529	.0066	61 31 12.2	17.414*	.126	16.2	210 212 224	61 1441
2298	8.7	1 22.85	1.9170	.0080	60 13 43.4	17.419	.131	18.2	373 374	59 1801
2299	8.9	1 24.31	1.9509	.0086	59 29 33.5	17.420	.133	18.4	401 402	59 1800
2300	8.4	1 28.04	1.9675	.0089	59 7 47.5	17.423	.134	14.3	30 31 35δ	58 1856

[1] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
2301	9.1	10h 1m30s.83	+1s.9386	+s.0084	—59°47'11".4	—17".425	—".132	19.1	Comp. 1Z 2R	59° 1809
2302	9.0	1 38.91	1.8747	.0072	61 9 28.1	17.431	.128	16.8	116 397	60 1622
2303	8.6	1 40.54	1.9742	.0091	59 1 1.5	17.432	.135	17.3	216 231 372 378	58 1860
2304	8.7	1 42.38	1.9523	.0087	59 31 4.0	17.433	.133	16.2 15.2	119 125 381α	59 1816
2305	8.2	1 42.78	1.8963	.0076	60 43 36.3	17.433	.129	15.2	117 118	60 1623
2306	8.9	10 1 44.33	+1.8394	+.0064	—61 52 19.1	—17.435	—.125	19.3	444 445 447 448	61 1447
2307	8.5	1 53.26	1.9828	.0092	58 51 35.0	17.441	.135	14.2	5 obs.	58 1864
2308	8.7	1 59.60	2.0073	.0097	58 17 59.8	17.446	.137	15.4	5 obs.	58 1865
2309	8.8	2 15.74	2.0092	.0097	58 18 25.4	17.457	.137	16.9	21 376 380	58 1871
2310	8.8	2 41.27	1.9532	.0089	59 41 15.9	17.476	.132	15.2	124 126	59 1842
2311	8.8	10 2 42.18	+1.9234	+.0083	—60 20 35.8	—17.476	—.130	19.5	6 obs.	60 1636
2312	8.6	2 47.16	1.8774	.0074	61 18 59.8	17.480	.126	17.8	230 386 397 399	61 1458
2313	8.7	3 5.91	1.9633	.0091	59 32 27.9	17.493	.132	18.2	373 374 375 381	59 1850
2314	8.9	3 12.71	1.9597	.0091	59 38 42.8	17.498	.132	16.2	211 213	59 1853
2315	8.6	3 13.91	2.0579	.0105	57 17 31.7	17.499	.139	15.4	6 obs.	57 2633
2316	7.2	10 3 21.24	+1.9074	+.0081	—60 48 24.2	—17.504	—.128	16.7	116 385	60 1646
2317	8.7	3 21.51	1.9562	.0090	59 45 5.7	17.504	.132	15.2	117 118	59 1855
2318	8.1	3 30.10	2.0505	.0105	57 32 4.8	17.510	.138	14.2	6 obs.	57 2643
2319	8.9	3 31.51	1.9184	.0084	60 36 27.0	17.511	.129	15.2	120 122 127	60 1650
2320	8.8	3 34.67	1.9235	.0085	60 30 33.0	17.514	.129	15.2	119 125	60 1654
2321	8.3	10 3 54.36	+2.0505	+.0106	—57 37 3.8	—17.527	—.138	17.6	214 376 380	57 2657
2322	9.0	4 14.63	2.0255	.0103	58 18 26.8	17.542	.135	14.1	17 19	58 1909
2323	9.0	4 27.00	2.0190	.0102	58 30 25.3	17.551	.135	16.9	216 231 385	58 1912
2324	9.0	4 34.07	1.8610	.0073	61 58 37.8	17.556	.123	18.0 17.8	6,8 obs.	61 1473
2325	8.0	4 38.96	1.9173	.0085	60 50 51.2	17.559	.127	15.2	124 126	60 1673
2326	8.7	10 4 42.21	+1.9993	+.0100	—59 1 46.7	—17.561	—.133	17.1	5 obs.	58 1918
2327	8.3	4 54.84	2.0058	.0101	58 53 5.9	17.570	.133	16.2	211 213	58 1921
2328	8.3	4 58.20	2.0402	.0106	58 5 38.6*	17.572	.136	19.9	218 229 R	57 2686
2329[1]	8.8	4 59.34	2.0160	.0103	58 41 24.3	17.573	.134	18.3	Comp. 8Z 1R	58 1922
2330[2]	9.0	5 0.67	2.0160	.0103	58 41 38.8	17.574	.134	18.5	Comp. 1Z 3R	58 1923
2331	8.2	10 5 2.29	+1.8793	+.0077	—61 42 9.8	—17.575	—.124	18.1	6 obs.	61 1476
2332	[8.3]	5 8.68	1.8718	.0076	61 52 20.8	17.580	.124	21.0	511 512	61 1477
2333	8.1	5 10.55	2.0454	.0107	58 0 19.7	17.581	.136	14.2	8 obs.	57 2693
2334	8.7	5 15.44	1.9284	.0088	60 43 45.6	17.585	.127	16.2	210 212	60 1678
2335	8.6	5 26.96	2.0434*	.0107	58 6 51.1*	17.593*	.135	16.6	214 233 313	57 2699
2336	6.6*	10 5 35.67	+1.8771	+.0078	—61 51 13.7	—17.599*	—.124	16.9	6 obs.	61 1479
2337	8.5	5 40.22	1.9398	.0091	60 33 54.4	17.602	.128	17.2	116 376 380	60 1686
2338	[7.3]	5 43.60	2.0568	.0110	57 49 49.4	17.604*	.136	14.2	6 obs.	57 2703
2339	8.0*	5 51.38	1.9022	.0084	61 23 35.7	17.609	.125	17.1	5 obs.	61 1480
2340	8.5	5 53.61	2.0767	.0112	57 21 15.7	17.611	.137	14.2	17 19 21	57 2708
2341	8.5	10 5 55.58	+2.0163	+.0104	—58 52 23.4	—17.612	—.131	18.2	372 378	58 1939
2342	9.0	6 6.33	1.9952	.0101	59 24 26.7	17.620	.131	15.2	117 118	59 1909
2343	9.0	6 7.42	2.0102	.0104	59 3 25.0	17.621	.132	16.2	221 222	58 1937
2344	8.5	6 11.76	1.9460	.0093	60 32 4.0	17.624	.128	15.2	119 125	60 1689
2345	9.0	6 14.08	1.9275	.0089	60 56 18.4	17.625	.126	15.2	120 122 127	60 1690
2346	8.6*	10 6 29.56	+1.9022	+.0085	—61 31 4.6	—17.636	—.124	16.3	217 230	61 1484
2347	7.9	6 29.98	1.9353	.0091	60 49 26.9	17.636	.127	18.2	5 obs.	60 1695
2348	7.8	6 31.56	2.0695	.0113	57 40 19.2	17.638	.136	15.8	9 obs.	57 2724
2349	8.4	6 41.32	1.9724	.0098	60 2 52.0	17.644	.129	15.2	124 126	59 1922
2350	8.8	6 48.14	1.9431	.0093	60 43 4.3	17.649	.127	16.2	211 213	60 1697

[1] N. pr. [2] S. sq.

N°	Mag.	A. R 1925.0	Prec.	Var. Sec	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2351[1]	var.	10h 6m58s.63	+1s.9230*	+s.0090	—61°10′54″.4	—17″.656*	—″.125	16.2	210 212	60° 1701
2352	8.7	7 21.15	1.9522	.0096	60 37 39.7	17.672	.127	17.2	116 372 378	60 1708
2353	8.5	7 26.99	1.9878	.0102	59 51 0.8	17.676	.129	17.6	215 376 380	59 1933
2354	9.0	7 32.14	1.8770	.0081	62 13 36.3	17.679	.121	16.6	218 229 313	61 1487
2355	8.7	7 42.76	2.0330	.0110	58 50 8.4	17.687	.132	14.2	17 19 21	58 1960
2356	8.6	10 8 20.25	+1.9637	+.0100	—60 34 22.2	—17.712	—.127	15.2	117 118	60 1723
2357	7.3-	8 22.54	2.0407	.0112	58 47 3.7	17.714	.132	14.2	6 obs.	58 1967
2358	8.6	8 29.23	2.0792	.0118	57 50 2.5	17.718	.134	16.5	8 obs.	57 2770
2359	8.4	8 46.14	2.0876	.0119	57 40 28.0	17.730	.134	18.3	384 389	57 2780
2360	8.9	8 47.21	1.9831	.0104	60 13 47.4	17.731	.127	15.2	119 125	59 1950
2361	8.2	10 8 49.59	+1.9301	+.0094	—61 23 52.0	—17.732	—.124	18.6 18.1	4,5 obs.	61 1496
2362	8.9	8 53.88	2.0205	.0110	59 23 3.0	17.735	.130	15.2	120 122 127	59 1952
2363	6.16	9 0.98	2.0593	.0116	58 27 27.5	17.740*	.132	16.0	7 obs.	58 1979
2364	8.8	9 4.77	2.0166	.0110	59 30 46.8	17.742	.129	15.2	124 126	59 1955
2365	8.5	9 6.52	1.9573	.0100	60 52 13.7	17.744	.125	18.2	5 obs.	60 1734
2366	6.12	10 9 9.49	+2.0902	+.0120	—57 41 23.3	—17.746*	—.134	15.7	10 obs.	57 2781
2367	9.1	9 9.84	2.0601	.0116	58 28 0.4	17.746	.132	19.1	386 441 445 448	58 1980
2368	8.9	9 10.16	1.9442	.0097	61 9 59.9	17.746	.124	16.2	211 213	60 1737
2369	9.0	9 13.76	2.0605	.0117	58 28 16.1	17.749	.132	17.3	222 404	58 1982
2370	8.6	9 14.19	1.9768	.0104	60 27 49.9	17.749	.126	16.2	210 212	60 1738
2371	7.6*	10 9 15.38	+2.0482	+.0115	—58 47 2.9	—17.750	—.131	18.2	372 378	58 1984
2372	8.7	9 18.59	2.0101	.0109	59 43 1.3	17.752	.128	18.0	309 393 402	59 1962
2373	8.3*	9 23.67	2.0574	.0116	58 35 3.6	17.755	.132	19.3	5 obs.	58 1985
2374	7.0*	9 23.83	1.9461	.0098	61 10 15.5	17.756*	.124	17.3	116 391 399	60 1742
2375	8.2	9 37.51	2.0331	.0113	59 13 55.5	17.765	.130	14.2	17 19 21	58 1988
2376	8.8	10 9 41.57	+2.0115	+.0110	—59 45 41.4	—17.767	—.128	18.3	376 380	59 1966
2377	8.5	9 45.14	2.0200	.0112	59 34 26.3	17.770	.129	17.3 17.6	215 396 400	59 1967
2378	6.40	10 28.96	2.0276	.0114	59 32 46.6	17.799	.128	16.6	6 obs.	59 1974
2379	8.8	10 30.75*	1.9440	.0100	61 26 30.5	17.801	.123	16.3	221 222 223	61 1513
2380	8.5	10 34.32	1.9737	.0105	60 48 26.2	17.803	.125	18.2	372 378	60 1765
2381	8.2	10 10 44.19	+2.0918	+.0123	—57 59 27.9	—17.810	—.132	16.3	214 233	57 2810
2382[2]	var.	10 46.04	2.0586	.0119	58 50 48.9	17.811	.130	14.7	8 obs.	58 2010
2383	9.0	10 46.39	1.9237	.0096	61 55 12.5	17.811	.121	20.1	5 obs.	61 1516
2384	9.8*	10 50.84	1.9949	.0110	60 23 14.7	17.814	.126	15.2	120 122 127	60 1769
2385	9.0	10 52.69	2.1088	.0125	57 34 11.6	17.815	.133	16.9	216 231 385	57 2816
2386	6.48	10 10 54.39	+1.9549	+.0102	—61 17 11.8	—17.816*	—.124	16.6	218 229 313	61 1517
2387	8.7	10 57.86	1.9152	.0094	62 8 2.2	17.819	.120	17.1	5 obs.	61 1519
2388	8.6	10 59.86	1.9359	.0099	61 42 39.5	17.820	.122	18.1	5 obs.	61 1520
2389	8.5	11 3.90	2.1185	.0127	57 20 48.2	17.823	.134	14.9	11 obs.	57 2821
2390	7.5	11 8.97	2.0190	.0114	59 53 28.8	17.826	.127	15.2	119 125	59 1976
2391	8.9	10 11 15.82	+1.9483	+.0102	—61 30 11.0	—17.831	—.122	18.3	384 389	61 1523
2392	8.9	11 27.61	2.1220	.0128	57 20 19.2	17.838	.133	17.4	5 obs.	57 2834
2393	8.5	11 39.94	1.9806	.0109	60 52 47.8	17.847	.124	17.2	116 376 380	60 1783
2394	8.7	11 46.25	2.0301	.0117	59 45 31.9	17.851	.127	15.2	124 126	59 1983
2395	8.8	11 51.91	1.9919	.0111	60 40 3.8*	17.854	.124	16.2	210 212	60 1785
2396	9.0	10 11 58.86	+1.9654	+.0106	—61 16 51.1	—17.859	—.122	17.9	316 385 387	61 1535
2397	9.0	12 1.95	1.9282	.0099	62 4 53.8	17.861	.120	19.5	3R	61 1536
2398	8.4	12 3.75	2.0956	.0126	58 10 49.8	17.862	.131	15.4	5 obs.	57 2850
2399	9.4*	12 22.01	2.0096	.0115	60 22 6.5	17.875	.125	18.2	372 378	60 1791
2400	9.0	12 25.16	1.9405	.0102	61 54 12.3	17.876	.120	20.1	481 482 485	61 1540

[1] S Car. [2] DO Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2401	8.8	10h12m28s.41	+s.9260	+s.0099	—61°12′57″.7	—17″.879	—″.119	17.1	5 obs.	61° 1541
2402	9.0*	12 37.56*	2.0922	.0127	58 23 33.8	17.885	.130	14.2	16 20 22	58 2031
2403	8.5	12 38.65	2.1265	.0131	57 28 47.8	17.886	.132	14.2	6 obs.	57 2873
2404	8.9*	12 59.04	2.0154	.0117	60 21 50.6	17.899	.125	15.2	119 125	60 1799
2405	7.8	13 6.38	1.9349	.0102	62 9 47.1	17.904	.119	18.6	5 obs.	61 1553
2406	8.8	10 13 10.66	+2.0356	+.0121	—59 55 41.4	—17.906	—.126	15.2	117 118	59 2003
2407	6.44	13 29.18	2.0548	.0124	59 31 45.2	17.919	.127	16.4	7 obs.	59 2008
2408	9.5*	13 29.92	2.0212	.0119	60 20 19.5	17.919	.124	17.2	116 376 380	60 1807
2409	8.6	14 0.27	2.1005	.0131	58 28 31.4	17.939	.129	15.1	13 obs.	58 2049
2410	8.4	14 13.43	1.9568	.0109	61 55 53.5	17.947	.119	17.7	8 obs.	61 1563
2411	9.0	10 14 22.09	+2.1319	+.0135	—57 43 13.0	—17.953	—.131	16.3	214 233	57 2915
2412	8.9	14 22.35	2.1187	.0134	58 4 45.6	17.953	.130	17.6	215 385 387	57 2916
2413	8.1	14 25.73	2.1126	.0133	58 15 30.0	17.955	.129	16.6	210 212 316	58 2055
2414	8.8	14 31.88	2.0741	.0128	59 16 41.6	17.959	.127	18.3	384 389	[59 2018]
2415[1]	3.44	14 34.58	2.0044*	.0118	60 57 26.2	17.961*	.122	15.2	119 125	60 1817
2416	8.9	10 14 36.93	+1.9893	+.0116	—61 18 19.6	—17.963	—.121	16.6	218 229 313	61 1565
2417	8.4	14 48.33	2.1195	.0135	58 9 26.3	17.970	.129	16.0	8 obs.	57 2929
2418	8.6	14 57.88	2.1123	.0134	58 23 10.6	17.976	.129	15.0	8 obs.	58 2063
2419	8.5	15 1.35	2.0902	.0132	58 58 45.0	17.978	.127	17.6	213 382 388	58 2065
2420	9.0	15 19.66	2.0563	.0128	59 53 46.6	17.990	.125	15.2	117 118	59 2029
2421	8.9	10 15 20.81	+2.0870	+.0132	—59 7 39.8	—17.991	—.126	17.1	5 obs.	58 2069
2422	8.8	15 45.21	2.0919	.0133	59 5 54.0	18.007	.126	17.3	226 384	[58 2078]
2423	8.6	16 13.03	2.0585	.0130	60 2 21.3	18.024	.124	17.2	116 372 378	59 2043
2424	8.7	16 16.20	2.0057	.0122	61 17 37.5	18.026	.120	17.7	8 obs.	61 1576
2425	8.6	16 21.54	2.0858	.0134	59 23 28.2	18.030	.125	16.4	7 obs.	59 2044
2426	8.9	10 16 24.06	+2.1610	+.0142	—57 22 24.8	—18.031	—.130	17.6	214 376 380	57 2969
2427	8.6	16 28.54	2.0937	.0135	59 12 58.3	18.034	.126	14.2	17 19 21	58 2088
2428	9.0	16 38.88	2.0460	.0129	60 26 15.9	18.040	.122	15.2	119 125	60 1841
2429	9.9*	16 41.52	2.0568	.0131	60 11 16.3	18.042	.123	15.2	124 126	59 2047
2430	8.3	16 42.11	2.0341	.0127	60 43 52.8	18.043	.122	18.3	6 obs.	60 1842
2431	9.0	10 16 56.96	+2.1498	+.0142	—57 49 5.8	—18.052	—.129	17.6	215 384 389	57 2987
2432	8.7	16 58.59	2.1536	.0142	57 43 10.7	18.053	.129	17.3	220 225 385 387	57 2988
2433	7.2	17 1.72	2.1156	.0139	58 46 7.8	18.055	.126	14.8	11 obs.	58 2095
2434	8.3	17 4.18	1.9899	.0121	61 49 5.3	18.057	.118	16.8	218 229 313 316	61 1584
2435	9.3	17 18.69	2.1077	.0139	59 2 32.7	18.066	.125	17.6	222 382 388	58 2099
2436	8.0	10 17 30.77	+2.0915	+.0137	—59 30 27.3	—18.074	—.124	15.2	117 118	59 2052
2437	8.1	17 33.72	2.1008	.0137	59 16 41.7	18.076	.125	16.4	7 obs.	59 2054
2438	8.6	17 36.14	2.1741	.0144	57 16 49.5	18.077	.129	17.1	5 obs.	57 3008
2439	8.6	17 36.93	2.1054	.0139	59 10 15.5	18.078	.125	16.2	211 213	58 2107
2440	8.7	17 40.52	2.0204	.0127	61 15 56.6	18.080	.119	16.3	217 230	61 1587
2441	8.4	10 17 51.89	+2.1725	+.0146	—57 23 17.1	—18.087	—.129	17.9	5 obs.	[57 3019]
2442	[7.7]	17 53.80	2.1045	.0139	59 15 31.1	18.088	.125	17.2	116 385 387	59 2061
2443	8.9	18 3.11	2.1742	.0147	57 23 1.3	18.094	.129	17.7	231 393 396	57 3022
2444	8.9	18 17.02	2.1178	.0142	59 0 0.0	18.103	.125	17.2	21 374 377 379	[58 2118]
2445	9.0	18 17.69	2.1175	.0142	59 0 37.6	18.103	.125	16.9	19 373 381	58 2119
2446	[8.1]	10 18 26.57	+2.1521	+.0146	—58 6 20.2	—18.109	—.127	14.2	16 22	57 3035
2447	8.8	19 21.27	2.1816	.0150	57 28 50.5	18.143	.127	16.3	214 233	57 3065
2448	8.0	19 21.37	2.1493	.0148	58 24 5.8	18.143	.126	14.7	8 obs.	58 2136
2449	8.6	19 23.79	2.0199	.0131	61 39 27.8	18.144	.117	16.6	218 229 313	61 1604
2450	6.5*	19 27.90	2.1684	.0150	57 53 13.5	18.147	.126	15.6	12 obs.	57 3069

[1] q Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2451	8.7	10h19m28s.94	+2s.0974	+s.0142	—59°48′27″.6	—18″.148	—″.122	15.2	117 118	59° 2079
2452	7.8	19 34.80	2.0298	.0133	61 28 14.5	18.151	.118	16.6	222 223 314	61 1606
2453	9.0	19 35.52	2.1692	.0150	57 53 53.4	18.152	.126	18.3	384 389	57 3075
2454	7.8	19 41.77	2.1160	.0145	59 22 34.5	18.155	.123	17.2	116 376 380	59 2080
2455	8.7	19 51.77	2.1922	.0152	57 17 31.1	18.161	.128	17.3	220 225 385 387	57 3088
2456	[9.6]	10 19 58.63	+2.1646	+.0150	—58 7 9.3	—18.166	—.126	18.2	373 377	[57 3092]
2457	8.4	19 58.75	2.0116	.0131	61 58 25.1	18.166	.116	18.0	316 382 388	61 1611
2458	8.4	20 1.49	2.1640	.0151	58 8 54.5	18.168	.126	17.5	5 obs.	57 3093
2459	8.2	20 5.26	2.0251	.0133	61 41 37.1	18.170	.117	16.3	217 230	61 1612
2460	8.1	20 14.09	2.1258	.0148	59 14 41.8	18.175	.123	14.2	17 19 21	58 2145
2461	8.8	10 20 23.61	+2.1856	+.0153	—57 37 4.1	—18.181	—.126	14.2	16 20 22	57 3105
2462	8.1	20 30.16	2.0635	.0140	60 53 9.7	18.185	.119	17.3	125 391 394	60 1874
2463	8.9	20 34.49	2.1086	.0146	59 46 39.0	18.188	.122	15.2	120 122 127	59 2090
2464	8.6	20 43.36	2.1532	.0151	58 37 3.5	18.193	.124	16.2	5 obs.	58 2156
2465	9.0	20 49.05	2.1278	.0149	59 19 54.8	18.197	.122	15.2	124 126	59 2091
2466	[8.4]	10 20 49.22	+2.0476	+.0139	—61 20 12.4	—18.197	—.118	17.3	309 310 311 312	61 1622
2467	8.6	20 53.05	2.1668	.0153	58 16 34.9	18.199	.125	18.3	5 obs.	58 2157
2468	8.8	20 58.89	2.2025	.0156	57 15 43.0	18.203	.127	17.3	220 225 384 389	57 3125
2469	[7.1]	21 1.42	2.1483	.0152	58 49 35.0	18.204*	.123	17.3	314 316	58 2159
2470	6.44	21 6.02	2.1930	.0155	57 34 23.7	18.207*	.126	15.6	16 214 233	57 3127
2471	8.3	10 21 7.06	+2.0567	+.0141	—61 11 20.7	—18.208	—.118	18.3	382 388	60 1881
2472	8.9	21 10.75	2.1600	.0153	58 32 22.6	18.210	.124	16.3	217 230	58 2162
2473	8.4	21 14.17	2.1389	.0151	59 7 58.7	18.212	.122	14.2	6 obs.	58 2163
2474	8.8	21 14.81	2.0396	.0138	61 37 17.0	18.212	.116	16.6	218 229 313	61 1626
2475[1]	8.9	21 39.70	2.1787	.0156	58 7 37.2	18.228	.124	17.1	5 obs.	57 3143
2476	8.8	10 21 45.87	+2.1682	+.0155	—58 26 58.4	—18.232	—.124	17.5	5 obs.	58 2167
2477	8.1	21 47.73	2.0640	.0143	61 10 15.9	18.232*	.117	18.2	5 obs.	60 1890
2478	8.3	21 53.28	2.1883	.0157	57 54 18.2	18.236	.125	17.6	215 385 387	57 3147
2479	9.0	22 3.14	2.1339	.0153	59 27 45.1	18.242	.121	17.2	116 372 378	59 2109
2480	8.7	22 10.11	2.1369	.0153	59 24 40.8	18.246	.121	15.2	117 118	59 2111
2481	6.22	10 22 16.20	+2.1815	+.0158	—58 11 42.8	—18.250	—.124	14.2	9 obs.	57 3164
2482	8.8	22 28.18	2.1958	.0159	57 49 37.0	18.257	.124	17.6	214 384 389	57 3169
2483	7.3	22 32.99	2.1736	.0158	58 29 27.7	18.260	.123	15.0	5 obs.	58 2182
2484	8.9	22 59.65	2.1935	.0160	58 1 42.7	18.276	.124	16.6	218 229 313	57 3189
2485	8.1	23 7.27	2.1059	.0152	60 27 2.9	18.280	.118	17.6	125 390 394 400	60 1902
2486	8.7	10 23 13.66	+2.2150	+.0162	—57 26 42.5	—18.284	—.124	17.6	6 obs.	57 3197
2487	8.8	23 22.46	2.1896	.0161	58 14 6.1	18.289	.123	16.3	222 223	57 3207
2488	9.0	23 23.83	2.1259	.0155	59 59 45.8	18.290	.119	15.2	120 122 127	59 2126
2489	8.8	23 28.40	2.1905	.0161	58 13 56.4	18.293	.123	17.6 18.3	222 385 387	57 3210
2490	8.4	23 33.81	2.2011	.0162	57 56 43.5	18.296	.123	17.1	5 obs.	57 3213
2491	9.3*	10 23 44.98	+2.1136	+.0155	—60 24 11.8	—18.303	—.118	15.2	124 126	60 1904
2492	8.5	23 49.06	2.1450	.0158	59 35 34.8	18.305	.120	18.3	382 388	59 2132
2493	8.6	24 11.47	2.2280	.0165	57 17 35.3	18.318	.124	17.6	215 384 389	57 3237
2494	8.8	24 29.25	2.0715*	.0151	61 37 16.2	18.329*	.114	18.3	391 397	61 1657
2495	8.2	24 35.42	2.0720*	.0151	61 38 2.3	18.333*	.114	16.3	217 230	61 1659
2496	4.94	10 24 36.62	+2.2326*	+.0167	—57 15 21.4	—18.333*	—.124	17 0	218 229 313 400	57 3256
2497	8.6	24 43.22	2.1543	.0162	59 33 44.7	18.337	.119	18.3	376 380	59 2144
2498	9.1	24 47.19	2.2342	.0167	57 15 11.8	18.340	.124	18.3	386 393	[57 3263]
2499	9.6*	24 47.62	2.1264	.0159	60 19 21.0	18.340	.117	18.3	395 396 402	60 1911
2500	9.1	24 49.76	2.2344	.0167	57 15 24.6	18.341	.124	19.3	5 obs.	57 3265

[1] Dpl. m.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2501	9.0	10h24m57s.59	+s.1802	+s.0164	—58°54′ 5″.1	—18″.346	—″.120	18.3	2R	58° 2225
2502	9.2*	25 0.48	2.1351	.0160	60 8 51.3	18.347	.118	18.3	382 388	59 2148
2503[1]	4.08	25 7.32	2.2005*	.0166	58 21 22.0	18.351*	.121	—	Fundamental	58 2227
2504	8.9	25 11.50	2.1798	.0165	58 58 13.5	18.354	.120	17.5	Comp. 4Z 1R	58 2229
2505	8.9	25 27.32	2.1866	.0166	58 50 34.6	18.363	.120	18.9	Comp. 4Z 1R	58 2232
2506	8.8	10 25 29.41	+2.1845	+.0166	—58 54 51.6	—18.364	—.120	18.3	2R	58 2233
2507	8.2	25 46.21	2.2023	.0168	58 28 5.9	18.374	.120	18.3	394 397	58 2236
2508	8.8	26 0.48	2.0995	.0158	61 18 11.3	18.382	.114	18.3	395 396	61 1671
2509	8.8	26 2.46	2.2198	.0170	58 1 10.8	18.383	.121	17.1	5 obs.	57 3312
2510	8.3	26 6.61	2.2318	.0171	57 40 16.7	18.386	.122	17.3	215 401	57 3313
2511	7.8*	10 26 8.96	+2.1320	+.0163	—60 30 38.5	—18.388	—.116	18.2	374 377 379 381	60 1925
2512[2]	8.8	26 11.31	2.0639	.0154	62 12 16.5	18.389	.112	18.6	Comp. 3Z 2R	61 1676
2513[3]	8.7	26 13.30	2.0644	.0154	62 11 59.6	18.390	.112	17.2	Comp. 6Z 2R	61 1677
2514	8.8	26 17.29	2.2202	.0170	58 4 17.7	18.392	.121	16.3	214 233	57 3320
2515	8.4	26 17.42	2.1630	.0167	59 42 55.8	18.392	.118	18.0	316 386 400	59 2160
2516	[9.6]	10 26 19.14	+2.1325	+.0163	—60 35 27.8	—18.393	—.116	18.3	384 389	60 1930
2517	8.9	26 20.63	2.1760	.0168	59 22 5.1	18.394	.118	20.1	5 obs.	59 2161
2518	8.1	26 22.34	2.1813	.0168	59 13 37.9	18.395	.118	16.2	211 213	58 2245
2519	8.8	26 25.24	2.1971	.0169	58 47 13.4	18.397	.119	16.2	210 212	58 2247
2520	9.3*	26 29.20	2.1463	.0165	60 12 57.1	18.399	.116	18.2	372 378	59 2163
2521	9.0	10 26 50.97	+2.1641	+.0168	—59 49 33.3	—18.412	—.117	17.3	125 382 388	59 2169
2522	8.5	26 58.91	2.0919	.0160	61 43 29.6	18.416	.113	16.5	5 obs.	61 1686
2523	[9.4]	27 12.62	2.2442	.0174	57 34 19.0	18.424	.121	14.1	16 20	57 3344
2524	8.8	27 13.62	2.1341	.0166	60 43 23.1	18.425	.115	15.2	120 122 127	60 1938
2525	[8.7]	27 15.60	2.1782	.0170	59 32 20.1	18.426	.117	16.9	5 obs.	59 2173
2526	8.7	10 27 32.15	+2.1869	+.0172	—59 21 59.1	—18.435	—.117	15.2	117 118 129	59 2177
2527	8.7	27 32.80	2.2122	.0174	58 38 6.3	18.436	.119	15.9	7 obs.	58 2263
2528	8.6	27 35.18*	2.0822	.0160	62 6 15.7	18.437	.111	17.1	5 obs.	61 1694
2529	8.7	27 39.74	2.1660	.0170	59 58 49.3	18.440	.116	18.3	376 378	59 2183
2530[4]	8.1	27 53.45	2.1317	.0168	60 57 4.6	18.448	.114	17.5	Comp. 3Z 2R	60 1944
2531[5]	6.36	10 27 58.85	+2.1318	+.0168	—60 58 17.2	—18.451	—.114	20.1	Comp. 4Z 2R	60 1945
2532	8.2	28 15.43	2.2289	.0176	58 19 19.7	18.460	.119	14.8	7 obs.	58 2268
2533	8.8	28 17.16	2.2109	.0176	58 52 0.4	18.461	.118	16.3	215 232	58 2269
2534	8.3	28 18.44	2.1250	.0168	61 13 40.4	18.462	.113	16.6	218 229 313	60 1948
2535	8.1	28 19.49	2.2501	.0178	57 39 49.4	18.462	.120	14.2	7 obs.	57 3366
2536	8.3	10 28 27.18	+2.1278	+.0169	—61 11 26.2	—18.467	—.113	17.6	6 obs.	60 1949
2537	8.8	28 28.46	2.1918	.0175	59 28 11.8	18.467	.116	16.3	214 233	59 2191
2538	8.9	28 38.17*	2.2124	.0177	58 54 53.5	18.473	.117	16.2	210 212	58 2272
2539	[9.4]	28 40.42	2.2051	.0176	59 8 12.4	18.474	.117	16.2	211 213	58 2273
2540	8.8	28 55.90	2.1807	.0175	59 54 1.2	18.483	.115	17.3	125 382 388	59 2193
2541	8.8	10 29 12.63	+2.2527	+.0180	—57 50 31.5	—18.492	—.119	14.2	16 20 22	57 3387
2542[6]	3.58	29 21.25	2.1324*	.0172	61 17 57.3	18.497*	.112	—	Fundamental	61 1704
2543	[8.4]	29 32.37	2.2454	.0181	58 9 33.7	18.503	.118	15.2	Comp. 3Z 1R	57 3397
2544	8.4	29 36.54	2.2108	.0179	59 13 4.1	18.506	.116	17.2	220 225 372 378	58 2280
2545	8.4	29 41.87	2.2578	.0181	57 48 45.8	18.509	.119	18.3	2R	[57 3403]
2546	8.0	10 29 42.12	+2.2026	+.0179	—59 28 44.6	—18.509	—.115	17.8	6 obs.	59 2198
2547	9.0	29 44.06	2.2446	.0181	58 14 4.5	18.510	.118	18.3	Comp. 1Z 2R	57 3406
2548	8.9	29 45.79	2.1506	.0175	60 55 46.6	18.510	.112	18.5	Comp. 5Z 1R	60 1962
2549	6.19	29 58.97	2.2453	.0182	58 16 48.2	18.518*	.117	14.4	Comp. 7Z 1R	58 2285
2550	7.8	30 12.63	2.1987	.0180	59 43 35.4	18.526	.114	15.5	117 118 129 233	59 2208

[1] *s* Car. [2] S. pr. [3] N. sq. [4] N. pr. [5] S. sq. [6] *p* Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec	Var. Sec.	Ep.	Zonas	C. P. D.
2551	8.8	10h30m14s.84	+s.1328	+s.0174	—61°31′ 1″.1	—18″.527	—″.111	17.1	5 obs.	61° 1707
2552	8.7	30 15.68	2.1473	.0176	61 8 41.8	18.528	.112	18.3	Comp. 2Z 1R	60 1967
2553	9.0	30 17.60	2.1733	.0179	60 27 28.6	18.529	.113	16.3	218 229	60 1968
2554	8.5	30 19.88	2.2544	.0184	58 5 28.5	18.530	.117	17.8	215 394 397 402	57 3422
2555	8.4	30 20.61	2.2114	.0182	59 23 31.3	18.530	.115	15.2	124 126	59 2210
2556[1]	var.	10 30 21.37	+2.2539	+.0184	—58 6 42.3	—18.531	—.117	17.3	232 390	57 3424
2557	8.4	30 21.96	2.2644	.0184	57 47 0.8	18.531	.118	18.3	319 399	57 3423
2558	8.9	30 23.04	2.2707	.0184	57 35 7.6	18.532	.118	18.2	374 377 379 381	57 3425
2559	8.8	30 27.78	2.2131	.0182	59 22 37.9	18.534	.115	16.3	217 230	59 2212
2560	6.25	30 35.06	2.2657	.0185	57 48 10.8	18.538	.118	15.3	10 obs.	57 3431
2561	8.0	10 30 39.96	+2.2266	+.0183	—59 1 54.8*	—18.541	—.115	16.9	20 372 378	58 2295
2562	8.5	30 43 44	2.1666	.0179	60 45 1.5	18.543	.112	18.4	2R	[60 1976]
2563	8.8	30 44.64	2.2031	.0182	59 44 26.2	18.544	.114	17.6	214 385 387	59 2214
2564	9.0	30 45.00	2.1573	.0178	61 0 26.4	18.544	.112	17.3	Comp. 2Z 2R	60 1977
2565	9.0	30 58.05	2.1651	.0180	60 51 16.1	18.551	.112	17.3	125 394 402	60 1978
2566	9.1	10 31 17.34	+2.2419	+.0186	—58 43 42.0	—18.562	—.116	17.6	210 393 399	58 2308
2567	9.0	31 21.26	2.2462	.0186	58 37 23.9	18.564	.116	16.2	211 213	58 2310
2568	6.36	31 28.83	2.1794	.0183	60 35 59.4	18.568*	.112	16.6	218 229 313	60 1983
2569	8.7	31 30.09	2.2603	.0187	58 13 26.0	18.569	.116	14.2	17 19 21	57 3451
2570	8.8	31 30.16	2.2206	.0186	59 26 6.1	18.569	.114	16.9	5 obs.	59 2225
2571	8.9	10 31 35.19	+2.1796	+.0183	—60 37 19.5	—18.571	—.112	18.3	384 389	60 1985
2572	9.1	31 39.91	2.1832	.0183	60 32 43.3	18.574	.112	18.3	390 396 400	60 1989
2573	8.9	31 53.13	2.2486	.0188	58 42 3.2	18.581	.115	16.3	215 232	58 2323
2574	8.2	31 55.34	2.2782	.0189	57 46 5.6	18.582	.117	17.5	5 obs.	57 3463
2575	8.2	31 56.27	2.2092	.0186	59 53 2.4	18.583	.113	15.7	120 122 127 314	59 2235
2576	8.8	10 31 56.66	+2.2219	+.0187	—59 30 56.8	—18.583	—.114	15.2	124 126	59 2236
2577	9.2	31 57.33	2.2786	.0189	57 45 44.8	18.584	.117	19.9	2R	57 3464
2578	9.0	32 2.24	2.2120	.0187	59 49 46.0	18.586	.113	17.9	316 376 380	59 2238
2579	8.4	32 3.10	2.2132	.0187	59 47 56.4	18.587	.113	16.4	5 obs.	59 2239
2580	8.8	32 4.61	2.2786	.0189	57 47 55.6	18.587	.116	20.1	3R	57 3468
2581	8.4	10 32 9.79	+2.2902	+.0190	—57 26 24.6	—18.590	—.117	18.2	374 377 379 381	57 3471
2582[2]	8.1	32 12.17	2.2951	.0190	57 17 19.7	18.592	.117	14.2	6 obs.	57 3472
2583	9.1	32 30.92	2.2360	.0189	59 14 58.6	18.602	.114	18.3	385 387	58 2338
2584	9.0	32 31.06	2.2373	.0189	59 12 42.0	18.602	.114	16.2	211 213	58 2337
2585	9.0	32 38.33	2.2829	.0191	57 48 49.2	18.606	.116	17.4	2R	57 3486
2586	8.7	10 32 48.92	+2.2842	+.0192	—57 49 24.9	—18.612	—.116	17.7	Comp. 3Z 7R	57 3500
2587	8.2	32 50.19	2.2849	.0192	57 48 14.7	18.612	.116	15.4	Comp. 9Z 4R	57 3499
2588	9.1	32 51.70	2.2369	.0191	59 19 7.7	18.613	.113	16.3	217 230	59 2272
2589	7.7	32 52.06	2.2836	.0192	57 51 23.0	18.613	.116	17.4	3R	57 3502
2590[3]	9.2	32 53.32	2.2850	.0192	57 49 4.2	18.614	.116	17.4	2R	57 3504
2591[4]	8.2	10 32 54.81	+2.2843	+.0192	—57 50 52.7	—18.615	—.116	16.8	Comp. 2Z 2R	57 3506
2592	9.0	32 55.96	2.2732	.0192	58 12 39.8	18.615	.115	19.5	3R	58 2348
2593	9.0	32 56.36	2.2853	.0192	57 49 13.4	18.616	.116	17.4	2R	57 3507
2594	8.8	32 57.05	2.2239	.0190	59 43 49.0	18.616	.112	16.3	214 233	59 2275
2595	7.0	32 57.48	2.2850	.0192	57 50 7.6	18.616	.116	17.4	3R	57 3508
2596	8.7	10 32 59.27	+2.2605	+.0192	—58 37 52.6	—18.617	—.114	16.2	210 212	58 2349
2597	9.0	33 1.84	2.2850	.0192	57 51 27.7	18.619	.115	17.4	2R	57 3517
2598	8.7	33 2.43	2.2847	.0192	57 52 6.9	18.619	.115	17.4	2R	57 3516
2599	8.9	33 3.03	2.2861	.0193	57 49 38.8	18.619	.116	17.4	2R	57 3515
2600	8.9	33 4.24	2.2244	.0190	59 44 53.8	18.620	.112	17.2	125 372 378	59 2281

[1] Y Car. [2] Dpl. N. sq. [3] Dpl. N. [4] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2601	8.4	10h33m 4s.70	+2s.2855	+s.0193	—57°51′14″.9	—18″.620	—″.115	17.4	2R	57° 3521
2602	8.3	33 5.78	2.2863	.0193	57 50 0.4	18.621	.115	17.4	2R	57 3523
2603[1]	8.7	33 6.66	2.2868	.0193	57 49 11.8	18.621	.115	17.4	2R	57 3524
2604[2]	8.5	33 7.02	2.2859	.0193	57 51 5.9	18.621	.115	17.4	2R	57 3526
2605	8.8	33 9.77	2.2860	.0193	57 51 49.0	18.623	.115	17.4	2R	57 3527
2606	8.4	10 33 15.75	+2.1644	+.0187	—61 28 29.3	—18.626	—.109	17.3	6 obs.	61 1734
2607	9.1	33 15.87	2.1999	.0189	60 30 18.5	18.626	.111	18.3	394 397	60 2026
2608	8.7	33 16.30	2.2879	.0193	57 49 43.6	18.627	.115	17.4	2R	57 3533
2609	[9.1]	33 17.09	2.3016	.0193	57 22 33.4	18.627	.116	19.3	442 445 448	57 3534
2610	8.1	33 19.09	2.2990	.0193	57 28 26.3	18.628	.116	19.4	3R	57 3535
2611	8.9	10 33 22.86	+2.2258	+.0192	—59 47 33.1*	—18.630	—.112	15.2	116 124 126	59 2292
2612	8.3	33 24.13	2.2873	.0194	57 53 17.2	18.631	.115	17.4	2R	57 3540
2613	9.0	33 26.83	2.1731	.0188	61 17 30.2	18.632	.109	18.3	393 399 400	61 1736
2614	8.5	33 30.88	2.2983	.0194	57 33 11.1	18.634	.116	17.5	5 obs.	57 3545
2615[3]	5.26	33 31.88	2.2478*	.0193	59 10 27.4	18.635*	.113	14.2	17 19 21	58 2371
2616	8.5	10 33 32.14	+2.2649	+.0194	—58 38 45.0	—18.635	—.114	19.5	2R	58 2370
2617[4]	9.1	33 33.61	2.2677	.0194	58 33 47.9	18.636	.114	19.3	443 447 450	58 2372
2618	[9.3]	33 34.64	2.1541	.0186	61 49 35.3	18.636	.108	17.8	314 395	61 1738
2619	7.6	33 42.74	2.2615	.0194	58 48 3.9	18.641	.113	18.8	Comp. 4Z 3R	58 2380
2620	8.9	33 44.01	2.2729	.0194	58 26 54.8	18.641	.114	20.1	479 481 482 485	58 2382
2621	9.0	10 33 45.43	+2.2986	+.0195	—57 36 50.6	—18.642	—.115	19.4	2R	57 3553
2622	8.4	33 48.75	2.2571	.0194	58 57 57.2	18.644	.113	19.1	Comp. 2Z 2R	58 2386
2623	8.2	33 49.73	2.2633	.0194	58 46 42.7	18.644	.113	19.4	Comp. 3Z 2R	58 2387
2624	8.3	33 51.36	2.2590	.0194	58 55 9.3	18.645	.113	20.4	Comp. 2Z 5R	58 2388
2625	9.1	33 53.67	2.2636	.0195	58 47 10.7	18.647	.113	19.5	3R	58 2389
2626	[8.8]	10 33 54.62	+2.2911	+.0195	—57 54 30.9	—18.647	—.115	18.0	Comp. 2Z 3R	57 3563
2627	8.7	34 0.27	2.3054	.0196	57 27 13.8	18.650	.115	18.2	374 377 379 383	57 3566
2628	8.7	34 2.68	2.2821	.0196	58 14 20.1	18.651	.114	19.5	2R	57 3567
2629	[9.7]	34 3.80	2.2137	.0193	60 19 46.2	18.651	.110	16.5	Comp. 3Z 2R	60 2040
2630	8.4	34 13.16	2.2731	.0196	58 34 34.4	18.657	.113	16.3	215 232	58 2400
2631	9.1	10 34 13.62	+2.1749	+.0190	—61 26 59.7	—18.657	—.108	16.8	229 313	61 1744
2632	9.0	34 16.01	2.2406	.0195	59 35 46.2	18.659	.111	18.9	127 480 483 486	59 2321
2633	8.8	34 25.18	2.2665	.0196	58 50 59.8	18.663	.113	19.8	5R	58 2404
2634	8.9	34 26.66	2.2856	.0197	58 14 18.8	18.664	.114	19.5	3R	57 3580
2635	8.9	34 26.70	2.2918	.0197	58 2 13.7	18.664	.114	19.8	Comp. 2Z 2R	57 3579
2636[5]	8.1	10 34 30.31	+2.2863	+.0197	—58 13 59.9	—18.666	—.113	18.6	Comp. 4Z 1R	57 3584
2637	8.2	34 31.27	2.2691	.0197	58 47 24.6	18.667	.113	19.2	Comp. 2Z 7R	58 2406
2638	5.57	34 35.31	2.2836*	.0197	58 20 36.6	18.669*	.113	14.2	10 obs.	58 2411
2639	8.9	34 38.08	2.2722	.0197	58 43 26.4	18.670	.113	19.3	Comp. 3Z 2R	58 2413
2640	8.8	34 42.48	2.1864	.0193	61 16 5.3	18.672	.108	17.1	5 obs.	61 1749
2641	[8.3]	10 34 44.28	+2.1692	+.0192	—61 44 19.5	—18.674	—.107	17.3	309 310 311 312	61 1750
2642	9.2	34 44.92	2.2672	.0198	58 54 47.3	18.674	.112	20.2	4R	58 2417
2643	9.0	34 49.35	2.2738	.0198	58 44 32.3	18.676	.112	20.2	4R	58 2418
2644	8.5	34 50.00	2.2440	.0197	59 39 6.6	18.677	.111	18.3	376 380	59 2334
2645	9.4*	34 50.21	2.2180	.0196	60 25 2.9	18.677	.109	18.4	Comp. 3Z 2R	60 2064
2646	9.2	10 34 53.20	+2.2747	+.0198	—58 42 54.5	—18.678	—.112	20.2	4R	58 2421
2647	9.0	34 53.56	2.2623	.0198	59 6 23.8	18.678	.112	16.2	210 212	58 2423
2648	9.1	34 53.82	2.2792	.0198	58 34 28.3	18.679	.113	19.3	443 447	58 2424
2649	8.8	34 58.61	2.2919	.0199	58 11 8.6	18.681	.113	19.2	Comp. 3Z 2R	57 3599
2650	8.7	35 6.74	2.2470	.0198	59 38 32.7	18.685	.111	16.3	214 217 230 233	59 2345

[1] Dpl. S. [2] Dpl. S. [3] ℓ Car. [4] Dpl. sq. [5] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2651	8.8	10h35m 7s.23	+2s.2674	+s.0199	—59° 0′47″.1	—18″.676	—″.112	18.9	Comp. 2Z 1R	58° 2431
2652	[9.2]	35 10.60	2.2049	.0196	60 53 5.5	18.687	.108	18.3	391 399 400	60 2077
2653	9.1	35 10.92	2.2674	.0199	59 1 50.2	18.688	.112	20.1	483 484 485	58 2432
2654	8.0	35 12.89	2.2786	.0199	58 41 2.8	18.689	.112	16.6	Comp. 6Z 4R	58 2434
2655	8.4	35 17.46	2.3033	.0200	57 53 54.5	18.691	.113	18.2	374 377 379 381	57 3608
2656	8.3	10 35 19.39	+2.2316	+.0198	—60 9 31.7	—18.692	—.110	18.3	394 397	59 2356
2657	9.4	35 22.58	2.2774	.0200	58 46 16.5	18.694	.112	20.2	4R	58 2440
2658[1]	9.2	35 22.93	2.2783	.0200	58 44 39.0	18.694	.112	20.2	4R	58 2441
2659	8.8	35 27.15	2.2863	.0200	58 30 21.3	18.696	.112	19.2	6 obs.	58 2443
2660	9.1	35 31.92	2.3227	.0200	57 18 20.1	18.699	.114	19.3	441 449	57 3614
2661	8.9	10 35 42.27	+2.3142	+.0201	—57 39 3.5	—18.704	—.113	19.3	444 447	57 3621
2662	8.6	35 45.54	2.2819	.0201	58 44 4.0	18.706	.112	19.7	Comp. 2Z 4R	58 2457
2663[2]	4.73	35 53.50	2.2813*	.0202	58 47 32.1	18.710*	.111	16.6	Comp. 3Z 2R	58 2460
2664	[7.5]	35 53.94	2.2789	.0202	58 52 18.1	18.710	.111	19.3	443 445 446	58 2462
2665	8.8	35 54.60	2.2955	.0202	58 20 5.5	18.711	.112	20.1	479 482 485	58 2461
2666	8.4	10 36 4.46	+2.3250	+.0202	—57 23 14.7	—18.716	—.113	18.3	386 392 407	57 3627
2667	[8.0]	36 5.80	2.2805	.0202	58 52 41.2	18.716	.111	19.3	2R	58 2471
2668	8.9	36 6.53	2.3006	.0203	58 13 35.8	18.717	.112	18.3	2R	57 3628
2669	6.09	36 7.74	2.2947	.0203	58 25 34.7	18.717*	.112	14.2	6 obs.	58 2474
2670	8.6	36 10.26	2.2951	.0203	58 25 29.2	18.719	.112	17.9	6R	58 2475
2671	8.8	10 36 11.86	+2.1779	+.0197	—61 53 57.3	—18.720	—.106	17.8	314 389	61 1766
2672	8.9	36 12.97	2.2970	.0203	58 22 37.3	18.720	.112	19.2	316 480 484	58 2478
2673	8.3	36 18.33	2.2479	.0202	59 57 0.4	18.723	.109	17.3	309 310 311 312	59 2378
2674	8.2	36 20.73	2.1978	.0199	61 24 6.7	18.724	.106	18.3	393 397	61 1769
2675	8.9	36 22.46	2.3173	.0203	57 44 29.0	18.725	.113	18.3	394 396	57 3637
2676	8.8	10 36 33.86	+2.2279	+.0202	—60 36 42.9	—18.730	—.108	18.4	2R	60 2117
2677	8.9	36 34.27	2.2285	.0202	60 35 51.9	18.731	.108	18.4	2R	60 2118
2678	8.4	36 38.26	2.2261	.0202	60 41 38.1	18.733	.107	18.4	Comp. 3Z 2R	60 2120
2679	7.5	36 41.53	2.2298	.0202	60 35 40.3	18.735*	.108	18.4	Comp. 2Z 2R	60 2122
2680	8.4	36 45.03	2.1842	.0199	61 52 58.1	18.736	.105	18.3	384 389	61 1772
2681	9.0	10 36 47.72*	+2.2096	+.0202	—61 11 58.9	—18.738	—.106	18.4	391 407	60 2123
2682	8.7	36 53.54	2.2211	.0203	60 54 2.4	18.741	.107	19.1	402 442 448 449	60 2125
2683	8.7	36 57.23	2.2970	.0205	58 35 33.3	18.743	.111	16.2	211 213	58 2504
2684	8.9	36 57.61	2.2349	.0204	60 31 10.7	18.743	.107	18.4	2R	60 2126
2685	8.6	37 3.15	2.2329	.0204	60 36 17.2	18.746	.107	18.3	Comp. 1Z 2R	60 2129
2686	8.1	10 37 21.30	+2.2752	+.0206	—59 24 40.6	—18.756	—.109	18.3	376 380 402	59 2404
2687	9.0	37 21.83	2.3078	.0207	58 21 14.9	18.756	.111	18.3	210 433 450	58 2517
2688	8.8	37 23.64	2.2538	.0206	60 4 54.2	18.757	.108	18.3	382 388	59 2409
2689	8.8	37 23.74	2.2530	.0206	60 6 15.6	18.757	.108	18.4	2R	59 2408
2690	9.1	37 31.07	2.3045	.0207	58 33 27.6	18.761	.110	18.3	222 444 447	58 2519
2691	8.6	10 37 31.30	+2.2717	+.0207	—59 34 6.9	—18.761	—.109	17.8 18.1	Comp. 2Z 2,3R	59 2411
2692	8.8	37 40.25	2.2770	.0208	59 23 13.0	18.765	.109	17.0	314 233 394	59 2416
2693	8.5	37 42.47	2.2866	.0208	59 9 6.3	18.766	.109	17.9	317 372 378	58 2524
2694	9.0	37 48.52	2.2701	.0208	59 42 5.8	18.769	.108	18.3	391 395 396 399	59 2420
2695	8.3	37 57.29	2.3366	.0208	57 32 36.6	18.774	.111	14.2	9 obs.	57 3663
2696	8.7	10 38 0.57	+2.2213	+.0206	—61 12 30.2	—18.775	—.105	15.2	124 126	60 2150
2697	8.6	38 2.97	2.3097	.0209	58 29 49.0	18.777	.110	20.1	480 481 483 485	58 2533
2698	9.0	38 9.55	2.3200	.0209	58 10 41.3	18.780	.110	17.6	6 obs.	57 3671
2699	9.0	38 13.89*	2.3436	.0209	57 22 47.2	18.782	.111	19.3	441 442	57 3672
2700	8.2	38 15.99	2.3008	.0210	58 51 20.2	18.783	.109	14.2	17ô 19 21	58 2538

[1] Dpl. N. pr. [2] ℓ² Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2701	8.6	10h38 19s.27	+2s.3042	+s.0210	—58°45′36″.7	—18″.785	—″.109	16.3	215 232	58° 2540
2702	8.9	38 19.28	2.2633	.0209	60 3 42.3	18.785	.107	15.2	117 118 129	59 2444
2703	7.8	38 20.99	2.2790	.0210	59 34 52.7	18.786	.108	17.7	Comp. 6Z 2R	59 2447
2704	8.9	38 23.73	2.2568	.0210	60 16 39.9	18.787	.107	17.3	229 313 390	60 2159
2705	6.48	38 25.37	2.2890*	.0210	59 17 4.8	18.788*	.108	15.7	119 120 125 314	59 2450
2706	8.7	10 38 31.50	+2.2975	+.0211	—59 2 16.0	—18.791	—.109	18.3	316 444	58 2543
2707	8.9	38 36.68	2.3092	.0211	58 40 52.1	18.794	.109	19.3	2R	58 2545
2708	8.6	38 39.31	2.2474	.0210	60 38 15.2	18.795	.106	18.4	Comp. 3Z 1R	60 2162
2709	9.1	38 43.03	2.2922	.0211	59 16 11.3	18.797	.109	15.2	122 127	59 2463
2710	9.0*	38 43.83	2.3192	.0211	58 22 46.0	18.798	.109	18.2	372 378	58 2546
2711	8.4	10 38 47.51	+2.2327	+.0210	—61 6 17.6*	—18.799	—.105	19.5	402 481 482	60 2166
2712	8.7	38 49.57	2.2243	.0210	61 21 21.0	18.800	.104	16.8	7 obs.	61 1803
2713	9.0	38 50.26	2.3320	.0211	57 58 15.6	18.801	.110	18.8	395 447	57 3687
2714	8.7	38 54.74	2.3102	.0212	58 44 18.3	18.803	.109	18.4	2R	[58 2548]
2715	[9.5]	39 0.28	2.3114	.0212	58 43 3.6	18.806	.109	19.0	Comp. 2Z 1R	58 2552
2716	9.0	10 39 2.23	+2.3071	+.0212	—58 52 43.3	—18.807	—.108	19.3	3R	58 2553
2717	8.7	39 4.56	2.2381	.0211	61 1 44.4	18.808	.105	18.3	396 400	60 2171
2718	8.7	39 6.14	2.2904	.0213	59 26 23.5	18.809	.107	18.3	391 394 399	59 2472
2719	8.9	39 7.80	2.2508	.0212	60 40 23.1	18.810	.105	18.4	Comp. 1Z 2R	60 2176
2720	8.9	39 10.60	2.2813	.0213	59 45 4.7	18.811	.107	18.8	Comp. 2Z 2R	59 2476
2721	8.6	10 39 12.53	+2.3297	+.0212	—58 9 53.0	—18.812	—.109	18.4	3R	[58 2560]
2722	8.9	39 14.60	2.3071	.0213	58 56 16.1	18.813	.108	16.3	222 223	58 2561
2723[1]	8.5	39 15.38	2.2895	.0213	59 30 50.2	18.813	.107	18.8	Comp. 2Z 2R	59 2478
2724	8.7	39 18.24	2.2881	.0213	59 34 27.1	18.815	.107	19.3	3R	59 2479
2725	9.0	39 18.32	2.3025	.0213	59 6 31.6	18.815	.108	19.0	Comp. 2Z 1R	58 2564
2726	8.8	10 39 19.28	+2.3130	+.0213	—58 46 12.8	—18.815	—.108	19.6	Comp. 4Z 2R	58 2565
2727	8.8	39 21.71	2.3140	.0214	58 44 39.7	18.817	.108	18.6	Comp. 2Z 3R	58 2567
2728	8.8	39 25.32	2.3136	.0214	58 46 40.9	18.819	.108	18.4	3R	58 2570
2729	9.0	39 27.10	2.2253	.0212	61 30 20.2	18.819	.104	19.5	404 479 480	61 1812
2730	9.0	39 29.39	2.2593	.0214	60 31 18.4	18.820	.105	18.4	2R	60 2183
2731	8.7	10 39 30.80	+2.3148	+.0214	—58 45 50.1	—18.821	—.108	19.0	Comp. 2Z 4R	58 2573
2732	8.8	39 32.13	2.3297	.0214	58 15 58.5	18.822	.109	18.4	397 410	58 2574
2733	[9.2]	39 38.89	2.3029	.0215	59 11 55.5	18.824	.107	18.7	Comp. 2Z 1R	58 2575
2734	9.1	39 40.92	2.2746	.0215	60 6 39.2	18.826	.106	18.4	2R	59 2493
2735	9.2	39 44.14	2.2897	.0215	59 38 59.4	18.828	.107	19.3	3R	59 2496
2736	8.9	10 39 45.38	+2.3076	+.0215	—59 4 39.8	—18.829	—.107	18.5	4R	58 2579
2737	5.44	39 46.30	2.3151*	.0215	58 49 21.7	18.829*	.108	18.7	Comp. 4Z 4R	58 2581
2738	8.8	39 49.10	2.2850	.0215	59 49 38.3	18.830	.106	19.3	3R	59 2499
2739	9.0	39 50 18	2.2528	.0214	60 49 9.3	18.831	.105	18.4	2R	60 2192
2740	8.4	39 51.12	2.2952	.0215	59 30 40.6	18.831	.107	19.3	2R	59 2502
2741	8.6	10 39 52.44	+2.2964	+.0215	—59 28 43.7	—18.832	—.107	17.8	Comp. 2Z 2R	59 2503
2742	8.8	39 53.47	2.2863	.0216	59 48 25.9	18.832	.106	19.3	3R	59 2505
2743	8.7	39 54.43	2.3430	.0215	57 54 52.4	18.833	.109	18.4	395 400 407	57 3700
2744	[9.1]	39 55.56	2.2486	.0215	60 58 8.1	18.833	.104	18.4	394 406	60 2193
2745	8.7	39 56.51	2.2566	.0215	60 44 6.8	18.834	.105	18.4	2R	60 2195
2746	9.2	10 39 58.32	+2.3201	+.0216	—58 43 29.7	—18.835	—.108	19.3	2R	58 2588
2747	8.6	39 58.33	2.2918*	.0216	59 39 19.9	18.835*	.109	17.3	Comp. 2Z 1R	59 2507
2748	8.8	39 59.32	2.2793	.0216	60 3 18.4	18.836	.106	18.3	2R	[59 2508]
2749	8.8	40 2.08	2.2955	.0216	59 34 43.9	18.837	.106	17.7	Comp. 2Z 3R	59 2509
2750	9.0	40 9.22	2.3228	.0216	58 41 23.3	18.840	.108	19.3	2R	58 2592

[1] Dpl. S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
2751	8.5	10h40m 9s.32	+2s.3496	+s.0216	—57°45′14″.3	—18″.840	—″.109	17.5	5 obs.	57° 3709
2752	7.6*	40 13.46	2.2641	.0216	60 35 37.3	18.842	.105	18.9	Comp. 2Z 1R	60 2199
2753	8.8	40 14.36	2.2219	.0214	61 49 41.2	18.843	.102	18.3	384 389	61 1826
2754	9.2	40 14.61	2.2778	.0217	60 10 38.6	18.843	.105	20.1	483 484 485 486	59 2516
2755	8.5	40 14.95	2.2563	.0216	60 50 1.5	18.843	.104	18.4	2R	60 2200
2756	8.9	10 40 17.81	+2.3044	+.0217	—59 20 44.4	—18.845	—.106	18.8	376 445	59 2518
2757[1]	7.3	40 19.58	2.2590	.0217	60 46 30.9	18.845*	.104	18.4	Comp. 3Z 2R	60 2203
2758	9.0	40 21.53	2.3220	.0217	58 46 50.1	18.847	.107	19.3	3R	58 2594
2759	9.2	40 22.53	2.3016	.0217	59 27 29.0	18.847	.106	19.3	3R	59 2519
2760	8.4	40 22.91	2.2603	.0217	60 45 10.8	18.847	.104	17.3	Comp. 3Z 2R	60 2204
2761	8.3	10 40 22.93	+2.2909	+.0217	—59 48 27.5	—18.847	—.106	18.8	Comp. 1Z 3R	59 2521
2762	8.7	40 25.36	2.2934	.0217	59 44 26.2	18.848	.106	18.0	Comp. 2Z 4R	59 2522
2763	8.9	40 26.25	2.2631	.0217	60 41 8.1	18.849	.104	18.4	3R	60 2206
2764	9.0	40 28.21	2.2590	.0217	60 49 11.0	18.850	.104	18.4	2R	60 2207
2765	8.7	40 32.29	2.3313	.0218	58 30 56.4	18.852	.107	16.3	215 232	58 2598
2766	8.2	10 40 33.34	+2.2884	+.0218	—59 56 19.6	—18.852	—.105	19.3	2R	59 2526
2767	8.7	40 33.70	2.3260	.0218	58 42 23.0	18.853	.107	19.3	3R	58 2602
2768	8.7	40 34.64	2.2959	.0218	59 42 17.1	18.853	.106	16.3	Comp. 3Z 1R	59 2527
2769	9.0	40 36.12	2.2314	.0216	61 39 50.5	18.854	.102	17.0	219 228 395	61 1832
2770	8.7	40 36.63	2.2894	.0218	59 55 18.4	18.854	.105	19.4	Comp. 3Z 4R	59 2528
2771[2]	4.49	10 40 40.66	+2.2821*	+.0218	—60 10 22.7	—18.856*	—.105	16.3	217 230	59 2532
2772	9.1	40 41.60	2.2548	.0218	61 0 30.9	18.856	.103	18.4	2R	60 2214
2773	8.5	40 51.09	2.2909	.0219	59 56 50.5	18.861	.105	19.3	2R	59 2538
2774	8.4	40 53.37	2.3289	.0219	58 42 27.7	18.862	.107	18.8	Comp. 2Z 2R	58 2612
2775	9.3	40 54.01	2.2990	.0219	59 42 11.0	18.863	.105	19.3	3R	59 2540
2776	[10½]	10 40 55.30	+2.2894	+.0219	—60 0 59.0	—18.863	—.105	20.1	479 483 486	59 2544
2777	9.0	40 56.72	2.3005	.0219	59 39 59.6	18.864	.105	19.4	3R	59 2545
2778	7.1	40 59.30	2.2992*	.0220	59 43 26.0	18.865*	.105	19.5	Comp. 3Z 7R	59 2548
2779	8.8	41 0.06	2.3166	.0220	59 9 19.5	18.866	.106	19.3	2R	58 2617
2780	8.7	41 1.34	2.3699	.0218	57 17 27.6	18.866	.109	19.3	441 448	57 3731
2781[3]	7.1*	10 41 3.06	+2.3172	+.0220	—59 9 13.3	—18.867	—.106	18.3	382 388	58 2618
2782	9.2	41 4.36	2.3008	.0220	59 41 49.8	18.868	.105	19.4	3R	59 2551
2783	8.1	41 6.67	2.3078	.0220	59 28 49.2	18.869	.106	19.4	Comp. 2Z 5R	59 2556
2784	8.6	41 7.02	2.3014	.0220	59 41 31.6	18.869	.105	19.4	3R	59 2555
2785	8.9	41 7.31	2.3010	.0220	59 42 21.5	18.869	.105	19.4	3R	59 2554
2786	9.2	10 41 11.14	+2.3315	+.0220	—58 42 30.8	—18.871	—.107	19.3	2R	58 2628
2787	8.7	41 12.47	2.3050	.0220	59 36 3.1	18.872	.105	18.4 18.6	Comp. 1Z 2,3R	59 2560
2788	7.6	41 12.89	2.3178	.0220	59 10 52.2	18.872	.106	18.7	Comp. 3Z 2R	58 2631
2789[3]	7.8	41 14.58	2.3178	.0220	59 10 56.5	18.872	.106	13.2	2R	
2790	8.3	41 15.17	2.3526	.0219	57 59 27.2	18.873	.108	18.2	374 379 381	57 3741
2791	8.4	10 41 16.14	+2.3140*	+.0221	—59 19 32.0	—18.873*	—.106	19.3	2R	59 2561
2792	8.8	41 17.78	2.3040	.0221	59 39 42.7	18.874	.105	19.4	2R	59 2563
2793	8.6	41 23.88	2.3535	.0220	58 0 24.2	18.877	.107	19.4	2R	[57 3748]
2794	[9.0]	41 24.43	2.3283	.0221	58 53 20.1	18.878	.106	19.3	445 446	58 2637
2795	6.6*	41 29.28	2.3077	.0221	59 35 56.6	18.880	.105	19.3	Comp. 5Z 9R	59 2572
2796	8.6	10 41 32.05	+2.2404	+.0220	—61 40 33.7	—18.881	—.102	18.3	393 397 400 401	61 1842
2797	8.7	41 32.30	2.3014	.0222	59 49 6.4	18.881	.105	19.3	2R	59 2575
2798	8.4	41 33.66	2.3117	.0222	59 29 26.2	18.882	.105	19.4	4R	59 2577
2799	8.4	41 35.69	2.3099	.0222	59 33 38.1	18.883	.105	18.7	Comp. 1Z 2R	59 2580
2800	9.6	41 35.82	2.3199	.0222	59 13 46.9	18.883	.105	19.3	3R	58 2649

[1] Dpl. N. [2] *w* Car. [3] Dpl. N. pr. [4] Dpl. m.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C: P. D.
2801	[8.9]	10h41m36s.49	+2s.2652	+s.0221	—60°58′10″.4	—18″.883	—″.103	18.4	390 402 410	60° 2240
2802[1]	8.6	41 37.96	2.3167	.0222	59 20 51.7	18.884	.105	19.3	2R	59 2584
2803[2]	8.2	41 39.35	2.3170	.0222	59 20 35.8	18.885	.105	19.3	2R	59 2587
2804	8.9	41 42.63	2.3232	.0222	59 9 15.2	18.887	.105	18.7	Comp. 1Z 2R	58 2652
2805	8.1	41 42.68	2.3060	.0222	59 41 48.9	18.887	.105	19.4	2R	59 2590
2806	8.5	10 41 43.48	+2.2592	+.0222	—61 11 3.1	—18 887	—.102	18.4	394 406	60 2242
2807	8.5	41 45.76	2.2710	.0222	60 50 19.2	18.888	.103	18.4	3,4R	60 2243
2808	[9.4]	41 47.42	2.3169	.0222	59 23 16.3	18.889	.105	18.3	Comp. 2Z 6R	59 2600
2809	8.6	41 47.77	2.2801	.0222	60 34 16.5	18.889	.103	18.3	391 404	60 2244
2810[3]	8.6	41 48.77	2.3298	.0222	58 57 44.4*	18.890	.106	16.2	211 213	58 2659
2811	8.1	10 41 50.22	+2.3229	+.0223	—59 10 14.3	—18.890	—.105	17.7	Comp. 3Z 2R	58 2661
2812	9.0	41 50.82	2.3664	.0221	57 40 50.9	18.890	.107	19.4	2R	57 3756
2813	8.9	41 51.15	2.3136	.0223	59 31 1.1	18.890	.105	19.4	3R	59 2602
2814[4]	var.	41 51.99	2.3286	.0223	59 1 7.6	18.891	.105	19.3	3R	[58 2663]
2815	8.8	41 52.79	2.3193	.0223	59 20 13.2	18.891	.105	19.3	3R	59 2603
2816	9.1	10 41 53.54	+2.3123	+.0223	—59 34 18.6	—18.892	—.105	19.4	2R	59 2604
2817	9.4	42 0.59	2.3144	.0223	59 32 21.2	18.895	.105	20.2 19.9	4,3 R	59 2610
2818	8.4	42 3.29	2.3148	.0224	59 32 25.6	18.896	.105	20.4 19.8	5,4 R	59 2611
2819	8.9	42 6.65	2.2553	.0223	61 24 53.3	18.898	.102	18.3	384 389	61 1851
2820	8.0	42 6.95	2.3667	.0222	57 45 14.9	18.898	.107	17.3	6 obs.	57 3763
2821[5]	var.	10 42 8.77	+2.3232*	+.0224	—59 17 23.2	—18.899*	—.105	17.1	Comp. 7Z 5R	59 2620
2822	8.4	42 11.13	2.3240	.0224	59 16 25.0	18.900	.105	19.3	3R	59 2623
2823	8.4	42 11.79	2.3786	.0222	57 20 19.1	18.901	.107	19.9	442 479 480 485	57 3765
2824	9.0	42 13.49	2.2941	.0224	60 15 49.5	18.902	.103	18.3	392 395 396 407	60 2251
2825	9.1	42 18.12	2.3230	.0224	59 20 38.2	18.904	.105	19.3	3R	59 2636
2826	9.0	10 42 21.73	+2.3239	+.0225	—59 19 55.9	—18.906	—.105	17.9	Comp. 2Z 4R	59 2641
2827	8.8	42 22.07	2.3338	.0224	58 59 55.8	18.906	.105	19.3	2R	58 2674
2828	9.2	42 24.49	2.3373	.0224	58 53 24.7	18.907	.105	19.3	444 449 450	58 2675
2829	9.1	42 25.69	2.3249	.0225	59 19 9.8	18.907	.105	18.0	Comp. 1Z 2R	59 2644
2830	9.1	42 37.20	2.3052	.0225	60 1 42.6	18.913	.105	17.9	117 443 451	59 2648
2831	8.8	10 42 44.49	+2.3374	+.0226	—58 59 33.8	—18.917	—.105	16.3	215 232	58 2679
2832	8.6	42 48.23	2.3374	.0226	59 0 45.9	18.918	.105	14.2	9,10 obs.	58 2680
2833	8.8	42 49.67	2.3584	.0225	58 17 5.1	18.919	.106	17.6	223 372 378	58 2681
2834	8.9	42 53.28	2.2793	.0227	60 55 27.2	18.921	.102	18.4	3R	60 2262
2835	8.0	42 54.89	2.3370	.0226	59 5 37.4	18.922	.104	18.8	317 445 446 448	58 2683
2836	8.5	10 42 57.82	+2.3156	+.0227	—59 47 51.3	—18.923	—.103	15.2	120 122 127	59 2659
2837	8.5	42 58.66	2.2709	.0227	61 12 35.1	18.923	.101	16.6	218 229 313	60 2265
2838	9.1	43 1.61	2.2414	.0226	62 5 20.0	18.925	.100	16.3	217 230	61 1857
2839[6]	7.9	43 16.80	2.3443*	.0228	58 55 23.5	18.932	.104	14.2	8 obs.	58 2692
2840	9.0	43 18.14	2.2849	.0228	60 52 46.1	18.933	.101	18.3	382 388	60 2268
2841	8.8	10 43 21.20	+2.2997	+.0229	—60 25 48.0	—18.934	—.102	18.4	Comp. 2Z 2R	60 2271
2842	8.0	43 22.28	2.2636	.0228	61 32 46.7	18.935	.100	17.3	219 228 384 389	61 1865
2843	8.7	43 22.89	2.2976	.0229	60 30 25.5	18.935	.102	18.3	Comp. 4Z 2R	60 2272
2844	6.47	43 23.80	2.3071	.0229	60 12 27.8	18.935*	.102	17.3	309 310 312	59 2671
2845	8.8	43 27.02	2.3253	.0229	59 37 35.4	18.937	.103	20.1	479 480 482	59 2672
2846	8.5	10 43 28.90	+2.3426	+.0228	—59 2 59.4	—18.938	—.104	16.2	210 212	58 2695
2847	[10]	43 37.12	2.3326	.0229	59 26 6.8	18.942	.103	19.3	444 447	59 2679
2848	9.1	43 58.56	2.3286	.0231	59 40 57.4	18.952	.102	18.1	Comp. 4Z 1R	59 2687
2849	8.7	43 58.99	2.2943	.0231	60 47 47.0	18.952	.101	18.3	390 391 397	60 2275
2850[7]	8.7	44 1.62	2.3885	.0228	57 33 45.4	18.953	.105	17.7	7 obs.	57 3793

[1] S. pr. [2] N sq. [3] Triple. [4] RT Car. [5] η Arg. [6] Dpl. m. [7] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2851	8.7	10h44m 3s.18	+2s.3882	+s.0228	—57°34′50″.5	—18″.954	—″.105	19.4	2R	57° 3794
2852	8.8	44 13.10	2.3393	.0231	59 23 44.7	18.958	.103	19.3	2R	59 2692
2853	8.5*	44 14.12	2.3161	.0232	60 10 39.2	18.959	.102	15.2	124 126	59 2693
2854	8.0	44 17.20	2.3309	.0232	59 42 5.2	18.961	.102	18.7	Comp. 1Z 2R	59 2696
2855	9.3	44 18.04	2.3272	.0232	59 49 48.4	18.961	.102	20.1	484 485	[59 2698]
2856	8.7	10 44 25.21	+2.3287	+.0232	—59 49 10.9	—18.965	—.102	18.5	Comp. 3Z 1R	59 2703
2857	8.7	44 25.98	2.3885	.0230	57 41 42.6	18.965	.105	18.3	383 385 387	57 3803
2858	8.2*	44 44.28*	2.3196	.0234	60 13 18.1	18.974	.101	15.2	117 118 129	59 2712
2859	8.7	44 47.81	2.3511	.0233	59 10 32.3	18.975	.102	16.2	211 213	58 2715
2860	6.7*	44 48.15	2.3423	.0234	59 28 44.3	18.975*	.102	16.6	6 obs.	59 2713
2861	[9.1]	10 44 56.10	+2.3766	+.0232	—58 18 9.4	—18.979	—.103	14.2	7 obs.	58 2717
2862	9.0	44 58.02	2.3662	.0233	58 41 39.6	18.980	.103	16.3	222 223	58 2720
2863	9.0	45 4.45	2.3288	.0235	60 1 24.4	18.983	.101	15.2	120 122 127	59 2719
2864	[8.2]	45 4.78	2.3514	.0234	59 15 16.3	18.983	.102	14.2	16 22	58 2722
2865	8.8	45 7.89	2.2799	.0236	61 36 1.1	18.985	.099	17.5	5 obs.	61 1885
2866	6.12	10 45 8.97	+2.3443	+.0235	—59 31 21.7	—18.985*	—.102	19.3	444 446 449 450	59 2720
2867	8.7	45 14.18	2.2798	.0236	61 37 46.0	18.988	.098	16.6	218 229 313	61 1888
2868	9.5*	45 18.61	2.3245	.0236	60 14 55.6	18.990	.100	19.2	316 482 486	59 2725
2869	8.5	45 25.62	2.3573	.0236	59 8 39.5	18.993	.102	18.1	317 386 395 399	58 2734
2870	8.5	45 25.71	2.3669	.0235	58 49 4.9	18.993	.102	16.3	215 232	58 2733
2871	8.5	10 45 33.14	+2.2650	+.0237	—62 10 2.2	—18.996	—.097	17.3	219 228 443	61 1890
2872	8.9	45 36.82	2.3184	.0238	60 32 22.8	18.998	.100	18.8	394 442	60 2298
2873	7.9	45 37.25	2.4097	.0232	57 16 34.5	18.998*	.104	18.1	Comp. 3Z 2R	57 3825
2874	8.9	45 37.83	2.2942	.0238	61 18 44.9	18.998	.099	18.4	Comp. 3Z 2R	61 1893
2875	9.0	45 40.59	2.2941	.0238	61 19 50.9	19.000	.098	18.3	Comp. 2Z 2R	61 1894
2876	7.8	10 45 41.66	+2.3406	+.0237	—59 49 37.0	—19.000	—.101	16.3	214 233	59 2732
2877	8.5	45 44.98	2.3133	.0238	60 44 49.6	19.002	.099	18.3	390 391 394 401	60 2300
2878	9.0	45 47.36	2.3438	.0238	59 44 48.4	19.003	.101	20.1	480 483	59 2734
2879	9.4*	45 51.10	2.3311	.0238	60 11 51.3	19.005	.100	17.8	216 231 445 451	59 2735
2880	8.0	45 57.27	2.3653	.0237	59 2 59.7	19.008	.101	16.2	210 212	58 2747
2881	9.0	10 46 1.36	+2.3592	+.0238	—59 17 20.2	—19.009	—.101	20.1	482 484 486	59 2740
2882	8.6	46 3.98	2.3815	.0237	58 29 55.0	19.011	.102	18.2	372 378	58 2750
2883	8.8	46 7.51	2.4139	.0234	57 16 44.3	19.012	.103	19.4	Comp. 2Z 2R	57 3837
2884	[7.8]	46 10.44	2.4068	.0235	57 34 21.1	19.014	.103	14.2	7,8 obs.	57 3838
2885	9.3*	46 12.91	2.3309	.0240	60 19 8.0	19.015	.099	18.3	393 396 400	60 2307
2886	8.4	10 46 17.02	+2.3473	+.0240	—59 47 14.2	—19.017	—.100	15.2	124 126	59 2746
2887	8.5	46 20.14	2.3611	.0239	59 19 30.7	19.018	.101	18.0	316 383 385 387	59 2750
2888	9.1	46 23.60	2.3874	.0238	58 23 14.3	19.020	.102	16.3	222 223	58 2754
2889	6.10	46 25.90	2.3731	.0239	58 55 35.3	19.021*	.101	14.2	7 obs.	58 2755
2890	8.7	46 25.97	2.2984	.0241	61 26 4.2	19.021	.098	18.4	2R	61 1898
2891	[8.8]	10 46 30.90	+2.3463	+.0241	—59 53 51.2	—19.023	—.100	18.5	116 483 485	59 2761
2892	8.6	46 45.78	2.2950	.0243	61 38 36.9	19.030	.097	18.6	314 443 444	61 1904
2893	8.5	46 59.57	2.4164	.0238	57 28 35.6	19.036	.102	18.2	5 obs.	57 3856
2894	8.8	47 3.54	2.3214	.0244	60 54 16.0	19.038	.098	15.2	122 127	60 2312
2895	[8.5]	47 11.20	2.3739	.0242	59 9 2.9	19.042	.100	14.2	16 20 22	58 2769
2896	8.5	10 47 13.32	+2.3072	+.0244	—61 24 26.8	—19.042	—.097	18.3	386 395 397 401	61 1905
2897	8.8*	47 19.68	2.3441	.0244	60 14 22.6	19.045	.098	15.2	117 118	59 2772
2898	8.9	47 20.28	2.2946	.0245	61 50 19.4	19.046	.096	18.3	384 389 391 396	61 1907
2899	9.0	47 20.87	2.3575	.0244	59 47 7.1	19.046	.099	15.2	119 125	59 2773
2900	[7.6]	47 21.39	2.2816	.0245	62 14 16.9	19.046	.096	17.3	309 310 311 312	61 1908

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
2901	9.1	10h47m22s.07	+2s.3934	+s.0241	—58°29′34″.3	—19″.046	—″.099	16.2	211 213	58° 2776
2902	8.0	47 28.40	2.3644	.0244	59 35 4.9	19.049	.099	16.3	217 230	59 2775
2903	8.7	47 32.30	2.2976	.0246	61 48 38.3	19.051	.096	19.5	399 480 482	61 1909
2904	8.9	47 33.87	2.4220	.0239	57 27 8.1	19.052	.102	19.5	3R	57 3867
2905	8.3	47 41.66	2.3877*	.0243	58 48 54.3	19.055*	.100	17.9	317 372 378	58 2779
2906	7.0*	10 47 44.79	+2.3292	+.0246	—60 52 18.2	—19.057	—.097	17.3	219 228 382 388	60 2317
2907	8.9	47 47.05	2.3853*	.0244	58 56 4.6	19.058*	.100	16.3	215 232	58 2781
2908	9.4*	47 51.29	2.3445	.0246	60 23 58.2	19.060	.098	18.4	2R	60 2320
2909	8.9	47 52.05	2.3652	.0245	59 41 13.3	19.060	.099	18.2	216 231 481 485	59 2781
2910	9.0	47 56.23	2.3724	.0245	59 27 20.2	19.062	.099	16.3	214 233	59 2782
2911	7.0*	10 48 0.34	+2.3702	+.0246	—59 33 33.1	—19.064*	—.099	15.2	124 126	59 2784
2912	8.7	48 1.08	2.3227	.0248	61 10 24.8	19.064	.096	16.6	218 229 313	60 2321
2913	9.0	48 4.13	2.3662	.0246	59 43 20.9	19.065	.098	20.1	483 484 486	59 2786
2914	8.5	48 8.62	2.4138	.0243	57 58 43.4	19.068	.100	18.1	5 obs.	57 3878
2915	8.8	48 13.32	2.3948	.0245	58 43 53.7	19.070	.099	16.2	210 212	58 2789
2916	9.1	10 48 14.89	+2.4301	+.0241	—57 22 2.2	—19.070	—.101	19.3	444 445 447 448	57 3880
2917	8.7	48 16.55	2.4220	.0242	57 42 1.7	19.071	.101	18.2	374 379 381	57 3881
2918	9.0	48 19.22	2.4254	.0242	57 34 46.2	19.072	.101	18.3	376 380	57 3883
2919	7.9	48 21.65	2.3795	.0247	59 20 44.7	19.073	.099	17.9	7 obs.	59 2791
2920	8.6	48 29.64	2.3096	.0250	61 44 37.2	19.077	.095	18.3	384 389	61 1922
2921	8.2	10 48 31.72	+2.3970*	+.0246	—58 45 11.2	—19.078*	—.099	14.2	6,7 obs.	58 2795
2922	8.4	48 36.89	2.4212	.0244	57 51 4.6	19.080	.100	19.3	443 449	57 3887
2923	9.9*	48 37.33	2.3519	.0249	60 24 3.9	19.080	.097	18.3	386 392 395 396	60 2334
2924	8.7	48 45.84	2.3264	.0251	61 17 42.1	19.084	.096	18.0	314 393 397	61 1927
2925	8.8	48 51.74	2.4047	.0247	58 34 40.6	19.087	.099	17.3	222 223 446	58 2801
2926	8.9	10 48 51.91	+2.4295	+.0244	—57 36 25.0	—19.087	—.100	19.5	3R	57 3893
2927	[7.6]	48 54.12	2.4195	.0245	58 1 0.8	19.088	.100	14.2	16 20 22	57 3895
2928	8.8	49 0.77	2.3135	.0252	61 47 18.6	19.091	.095	16.3	217 230	61 1929
2929	8.4	49 4.76	2.4139	.0247	58 18 5.2	19.092	.099	17.3	316 317	58 2803
2930	8.0	49 6.51	2.3380	.0252	61 1 49.4	19.093	.096	15.2	122 127	60 2338
2931	8.6	10 49 10.82	+2.3813	+.0250	—59 33 23.9	—19.095	—.098	15.2	117 118 119	59 2802
2932	8.9	49 16.29	2.4283	.0246	57 48 1.0	19.098	.099	19.5	3R	57 3905
2933[1]	8.2	49 21.55	2.4152	.0248	58 20 51.6	19.100	.099	16.2	211 213	58 2809
2934	[8.1]	49 21.83	2.4278	.0247	57 51 12.8	19.100	.099	14.2	7 obs.	57 3909
2935	8.9	49 26.04	2.3538	.0253	60 36 38.3	19.102	.096	16.3	219 228 382 388	60 2345
2936	[8.2]	10 49 27.69	+2.4034	+.0250	—58 48 42.0	—19.103	—.098	19.3	444 445	58 2812
2937	9.0	49 29.06	2.4074	.0249	58 41 23.5	19.103	.098	20.1	480 482 485	58 2813
2938	9.0	49 30.72	2.3845	.0251	59 33 22.2	19.104	.097	17.3	125 394 399	59 2807
2939	8.4	49 35.44	2.4059	.0250	58 47 1.5	19.106	.098	18.2	372 378	58 2816
2940	8.8	49 36.94	2.4000	.0250	59 1 6.5	19.107	.098	20.1	481 484 486	58 2817
2941	8.8	10 49 40.83	+2.4363	+.0247	—57 37 9.0	—19.109	—.099	18.3	376 380	57 3914
2942	8.6	49 41.34	2.4227	.0249	58 10 5.4	19.109	.099	16.6	218 229 313	57 3916
2943	8.9	49 49.50	2.3487	.0255	60 54 40.7	19.112	.095	18.3	390 397 402	60 2351
2944	8.5	50 3.79	2.4018	.0252	59 6 23.2	19.119	.097	18.4	3R	58 2826
2945	7.8	50 4.37	2.4446	.0248	57 25 22.7	19.119*	.099	18.1	Comp. 5Z 2R	57 3927
2946	9.0	10 50 8.12	+2.4443	+.0248	—57 27 24.5	—19.121	—.099	18.8	Comp. 3Z 2R	57 3928
2947	8.9	50 9.63	2.4060	.0252	58 58 54.2	19.121	.097	19.3	443 448 451	58 2828
2948	8.7	50 10.57	2.4448	.0248	57 26 59.2	19.122	.099	19.4	Comp. 1Z 3R	57 3929
2949	8.9	50 16.75	2.4448	.0248	57 29 15.4	19.124	.099	18.0	Comp. 5Z 2R	57 3933
2950	7.4*	50 16.80	2.3677	.0256	60 24 55.6	19.124	.095	15.2	124 126	60 2359

[1] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
2951	8.9	10h50m18s.97	+2s.4458	+s.0249	—57°27'30".0	—19".125	—".099	18.8	Comp. 2Z 3R	57° 3936
2952	6.6*	50 19.07	2.4201*	.0252	58 29 39.2	19.125*	.098	14.2	26 28 32 33	58 2830
2953	9.0	50 20.46	2.3701	.0256	60 21 11.3	19.126	.095	18.3	392 393 401	60 2360
2954	[9.6]	50 21.22	2.3787	.0256	60 3 10.7	19.126	.096	16.7	116 391	59 2813
2955	8.9	50 24.15	2.4327	.0251	58 1 27.7	19.128	.098	18.3	383 385 387	57 3939
2956[1]	9.0	10 50 25.19	+2.3304	+.0258	—61 42 45.2	—19.128	—.093	18.4	395 406 407	61 1944
2957[2]	3.88	50 26.45	2.4222*	.0252	58 27 16.7	19.129*	.097	16.2	210 212	58 2834
2958	8.8	50 27.93	2.4229	.0252	58 26 16.8	19.129	.097	17.8	Comp. 3Z 1R	58 2836
2959	8.5	50 31.06	2.3452	.0258	61 15 39.6	19.131	.094	19.5	394 480 486	60 2365
2960	8.6	50 38.51	2.4259	.0252	58 22 51.6	19.134	.097	17.0	Comp. 2Z 1R	58 2844
2961	8.1	10 50 44.78	+2.3474	+.0259	—61 15 57.5	—19.136	—.094	18.3	384 389 397	61 1951
2962	[8.3]	50 45.48	2.4115	.0255	58 59 0.0	19.137	.096	14.2	16 20 22	58 2846
2963	9.2	50 47.81	2.4275	.0253	58 22 23.1	19.138	.096	18.1	Comp. 1Z 3R	58 2847
2964	8.6	50 53.02	2.4074	.0256	59 10 59.0	19.140	.096	14.2	17 19 21	58 2848
2965	8.0*	51 6.00	2.3887	.0258	59 57 13.2	19.146	.095	15.9	117 118 314	59 2822
2966[3]	var.	10 51 10.08	+2.3403	+.0262	—61 38 33.6	—19.147	—.093	16.3	217 230	61 1955
2967	9.0	51 19.94	2.4238	.0256	58 42 37.5	19.152	.096	16.2	211 213	58 2853
2968	8.5*	51 22.68	2.3800	.0260	60 21 49.6	19.153	.094	15.2	120 122 127	60 2378
2969	8.9*	51 27.52	2.3860	.0260	60 10 33.7	19.155	.094	15.3	119 125 133	59 2828
2970	8.8	51 31.47	2.4334	.0256	58 24 1.5	19.157	.096	19.2	Comp. 3Z 2R	58 2856
2971	6.05	10 51 32.49	+2.3507	+.0263	—61 25 35.9	—19.157*	—.093	16.6	218 229 313	61 1960
2972	8.8	51 34.09	2.4311	.0256	58 30 26.2	19.158	.096	18.3	Comp. 2Z 2R	58 2857
2973	8.9	51 48.01	2.4082	.0260	59 28 43.5	19.164	.095	18.2	216 231 482 485	59 2833
2974[4]	9.1	51 48.20	2.4416	.0256	58 10 13.9	19.164	.096	17.7	214 374 379 381	57 3974
2975	9.0	51 53.91	2.3591	.0264	61 16 7.9	19.166	.092	19.5	225 389 481 486	61 1962
2976	8.8	10 51 55.95	+2.3654	+.0264	—61 3 55.2	—19.167	—.093	17.5	5 obs.	60 2382
2977	9.0	52 0.04	2.4368	.0257	58 26 8.5	19.169	.096	18.2	Comp. 5Z 1R	58 2863
2978	9.0	52 11.82	2.3854	.0264	60 27 29.7	19.174	.093	18.3	382 388	60 2385
2979[5]	var.	52 17.13	2.3956*	.0263	60 7 6.9	19.176*	.094	16.2	116 314	59 2840
2980	8.9	52 19.78	2.4165	.0261	59 21 8.8	19.177	.094	18.3	376 380	59 2844
2981	8.8	10 52 31.74	+2.4313	+.0261	—58 50 59.2	—19.182	—.095	16.3	215 232	58 2868
2982	8.7	52 37.55	2.3719	.0267	61 4 54.0	19.185	.092	18.3	386 396 399	60 2388
2983	9.0	52 40.91	2.3798	.0267	60 49 25.9	19.186	.092	18.3	394 397 406	60 2390
2984	8.5	52 57.87	2.4056	.0266	59 59 31.3	19.193	.093	15.2	124 126	59 2855
2985	8.6	52 59.13	2.4286	.0263	59 7 26.3	19.194	.094	14.2	9 obs.	58 2873
2986	8.8	10 53 2.93	+2.4037	+.0266	—60 5 35.3	—19.195	—.093	20.2	3R	59 2856
2987	8.6	53 3.36	2.4647	.0258	57 40 24.8	19.196	.095	17.7	Comp. 1Z 2R	57 3998
2988	8.9	53 8.40	2.4196	.0265	59 31 46.1	19.198	.093	20.1	480 482 485	59 2859
2989[6]	var.	53 10.43	2.4060	.0267	60 3 10.3	19.199*	.093	16.8	117 118 484	59 2860
2990	7.1*	53 10.57	2.4663	.0259	57 39 5.9	19.199*	.095	14.2	Comp. 6Z 1R	57 4002
2991	8.6	10 53 14.76	+2.3717	+.0270	—61 18 26.5	—19.200	—.091	16.3	222 223	61 1969
2992	8.6	53 16.19	2.3695	.0270	61 23 19.5	19.201	.091	18.3	395 399 400	61 1972
2993	9.0	53 21.35	2.3825	.0270	60 58 1.8	19.203	.091	18.4	2R	60 2395
2994	8.3	53 22.97	2.4192	.0266	59 37 46.8	19.204	.093	19.2	316 481 486	59 2862
2995	8.9	53 28.73	2.4500	.0263	58 26 55.6	19.206	.094	16.2	211 213	58 2879
2996	9.0*	10 53 32.60	+2.4077	+.0268	—60 7 22.5	—19.208	—.092	15.3	119 125 133	59 2863
2997	8.0	53 36.93	2.3754	.0272	61 18 28.7	19.210	.091	16.6	218 222 229 313	61 1975
2998	8.1	53 44.72	2.4570	.0263	58 15 22.3	19.213	.094	16.3	214 233	57 4007
2999	8.8	53 46.24	2.4202	.0268	59 44 5.1	19.214	.092	15.2	120 122 127	59 2869
3000	8.7	53 53.14	2.3863	.0272	61 1 24.1	19.216	.091	18.3	382 388	60 2406

[1] Dpl. sq. [2] *u* Car. [3] BZ Car. [4] Dpl. S. sq. [5] T Car. [6] AG Car.

N°	Mag	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
3001	[9.6]	10h53m57s.43	+2s.3950	+s.0272	—60°42'34".3	—19".218	—".091	20.1	482 483 490	60° 2409
3002	9.0	54 2.94	2.4144	.0270	60 3 17.5	19.220	.092	20.1	480 487 489	59 2873
3003	8.7	54 3.73	2.4316	.0268	59 23 59.6	19.221	.092	17.3	116 390 408	59 2874
3004	8.6	54 4.46	2.3948	.0272	60 47 14.1	19.221	.091	18.4	2R	60 2410
3005	8.8	54 8.60	2.4049	.0272	60 26 39.3	19.223	.091	17.3	219 228 376 380	60 2411
3006	8.9	10 54 13.85	+2.4508	+.0266	—58 41 49.1	—19.225	—.093	17.3	216 231 372 378	58 2886
3007	9.5*	54 14.72	2.4092	.0272	60 19 25.8	19.225	.091	18.3	383 385 387	60 2412
3008	8.8	54 19.45	2.3995	.0273	60 42 24.3	19.227	.091	18.3	391 392 394 397	60 2413
3009	9.2	54 27.98	2.4798	.0263	57 33 37.6	19.231	.094	19.5	2R	57 4019
3010	8.6	54 34.14	2.4629	.0266	58 19 17.2	19.233	.093	18.1	210 212 481 485	58 2891
3011	8.9	10 54 35.66	+2.4305	+.0271	—59 40 38.8	—19.234	—.092	15.2	124 126	59 2883
3012	8.7	54 38.80	2.4662	.0266	58 17 48.9	19.235	.093	18.0	316 393 400	58 2893
3013	8.5	54 38.80	2.3752	.0277	61 40 48.4	19.235	.089	18.3	384 389	61 1992
3014	8.6	54 44.36	2.4825	.0264	57 32 49.1	19.237	.093	17.3	220 225 374 381	57 4026
3015[1]	var.	54 44.45	2.4398	.0270	59 19 49.7	19.238	.092	15.9	117 118 314	59 2888
3016	9.1	10 54 48.61	+2.3865	+.0277	—61 20 46.5	—19.239	—.089	17.7	223 402 407	61 1996
3017	9.0	54 56.74	2.3653	.0279	62 7 22.0	19.243	.088	16.3	217 230	61 1999
3018	9.0	54 56.93	2.4870	.0264	57 25 42.5	19.243	.093	19.5	2R	57 4029
3019	9.0	55 11.25	2.4595	.0270	58 42 3.4	19.248	.092	16.8	215 232 317 318	58 2899
3020	8.9	55 25.79	2.3892	.0280	61 28 9.0	19.254	.089	16.6	218 229 313	61 2001
3021	7.8	10 55 26.54	+2.4877	+.0266	—57 35 25.9	—19.255	—.093	14.2	8 obs.	57 4035
3022	8.9	55 36.65	2.4925	.0266	57 26 37.9	19.259	.092	17.6	214 381 383	57 4040
3023	9.0	55 37.85	2.4326	.0276	59 56 49.8	19.259	.090	15.3	119 125 133	59 2899
3024	[9.6]	55 40.74	2.4488	.0274	59 19 28.1	19.260	.091	20.1	480 483 486	59 2900
3025	8.3	55 43.94	2.4202	.0278	60 27 39.1	19.262	.089	18.3	6 obs.	60 2428
3026	8.9	10 55 58.21	+2.4324	+.0278	—60 4 52.9	—19.267	—.090	15.2	120 122 127	59 2906
3027	8.0	56 0.13	2.4654	.0273	58 45 59.0	19.268	.091	14.2	17 19 21	58 2907
3028	8.5	56 4.29	2.4164	.0280	60 43 32.6	19.270	.089	18.3	385 387	60 2431
3029	7.9	56 6.23	2.4609	.0274	58 59 45.0	19.271	.090	16.2	211 213	58 2909
3030	[8.5]	56 8.81	2.5008	.0267	57 16 42.5	19.272	.092	14.2	7 obs.	57 4048
3031	6.31	10 56 12.58	+2.4126	+.0282	—60 55 6.4	—19.273	—.088	17.3	219 228 376 380	60 2433
3032	8.5	56 13.04	2.4914	.0269	57 43 20.0	19.274	.092	19.5	2R	57 4052
3033	8.6	56 14.67	2.4420	.0278	59 48 35.2	19.274	.090	18.5	116 484 487	59 2908
3034	[8.8]	56 15.66	2.4497	.0277	59 30 32.8	19.274	.090	20.1	482 485 489	59 2909
3035	8.6	56 26.59	2.4584	.0276	59 13 35.8	19.279	.090	17.3	216 231 372 378	58 2916
3036	8.8	10 56 29.16	+2.4578	+.0277	—59 16 3.4	—19.280	—.090	18.3	382 388	59 2911
3037	7.4*	56 37.68	2.3843	.0287	62 4 51.9	19.283*	.087	16.3	217 230	61 2011
3038[2]	8.9	56 43.54	2.4416	.0280	60 0 32.7	19.285	.089	19.2	314 483 488	59 2914
3039	8.4	56 45.13	2.4962	.0271	57 45 51.6	19.286	.091	18.3	393 394 399	57 4062
3040	8.4	56 46.88	2.4629	.0278	59 10 26.5	19.287	.090	16.7 16.6	210 212 316	58 2918
3041	8.9	10 56 59.70	+2.4935	+.0273	—57 56 44.7	—19.292	—.090	17.9	Comp. 2Z 2R	57 4070
3042	8.6	57 0.41	2.4700	.0278	58 57 53.6	19.292	.090	17.3	317 318	58 2922
3043	8.4	57 1.58	2.4815	.0276	58 28 51.9	19.293	.090	16.3	215 232	58 2923
3044	8.9	57 3.35	2.4557	.0280	59 34 32.9	19.294	.089	15.2	124 126	59 2920
3045	[9.3]	57 11.11	2.4479	.0282	59 56 16.6	19.297	.088	15.2	117 118 128	59 2923
3046	8.7	10 57 11.68	+2.4940	+.0274	—58 0 16.9	—19.297	—.090	18.7	Comp. 4Z 2R	57 4076
3047	[8.1]	57 16.57	2.4815	.0277	58 34 49.2	19.299	.090	14.2	7 obs.	58 2926
3048	8.9	57 25.68	2.5117	.0272	57 17 39.9	19.302	.090	19.3	441 442 446	57 4079
3049	8.4	57 32.61	2.4523	.0283	59 54 3.7	19.305	.088	15.3	119 125 133	59 2927
3050	9.0	57 39.40	2.3915	.0292	62 12 39.3	19.308	.085	16.3	223 227	61 2021

[1] U Car. [2] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3051	9.1	10h57m39s.46	+2s.4496	+s.0284	—60° 3′ 4″.4	—19″.308	—″.088	20.1	482 483 484 490	59° 2929
3052	9.1	57 43.14	2.4810	.0279	58 46 43.8	19.309	.089	20.2	Comp. 1Z 3R	58 2931
3053	8.9	57 43.71	2.4854	.0278	58 35 36.8	19.309	.089	20.2	3R	58 2933
3054	[8.2]	57 49.08	2.4544	.0284	59 55 21.2	19.311	.088	20.2	486 488 489	59 2931
3055	9.0	57 49.76	2.3992	.0292	62 0 23.6	19.312	.086	16.8	229 313	61 2022
3056	8.5	10 57 50.19	+2.4623	+.0283	—59 36 33.4	—19.312	—.088	15.2	120 122 127	59 2932
3057	9.0	57 52.86	2.4500	.0285	60 7 29.5	19.313	.087	19.3	443 447	59 2934
3058	9.0	57 57.13	2.5111	.0274	57 32 0.1	19.315	.090	18.3	381 383	57 4092
3059	[9.3]	58 0.55	2.4586	.0285	59 49 35.9	19.316	.088	18.5	116 480 490	59 2936
3060	8.2	58 6.55	2.4344	.0289	60 49 7.5	19.318	.086	17.3	219 228 384 390	60 2455
3061	8.8	10 58 7.16	+2.4855	+.0281	—58 44 48.4	—19.318	—.088	17.5	Comp. 2Z 1R	58 2937
3062	8.3	58 7.70	2.4652	.0284	59 36 22.5	19.319	.088	17.7	127 485	59 2942
3063	8.8	58 7.97	2.5089	.0276	57 42 35.4	19.319	.089	18.3	214 444 448	57 4099
3064	8.7	58 12.28	2.4343	.0290	60 51 30.8	19.320	.086	18.3	376 380	60 2456
3065	9.1	58 26.51	2.4173	.0293	61 34 46.6	19.326	.085	17.2	Comp. 2Z 2R	61 2027
3066	8.0	10 58 31.76	+2.4431	+.0290	—60 38 43.6	—19.328	—.086	18.3	4,5 obs.	60 2459
3067	[9.0]	58 34.11	2.4154	.0295	61 42 15.7	19.329	.085	18.7	Comp. 2Z 1R	61 2028
3068	7.8	58 36.18	2.4305	.0292	61 9 31.2	19.330*	.086	18.3	385 387	60 2460
3069	8.4	58 38.53	2.5117	.0278	57 47 20.2	19.331	.089	14.2	7 obs.	57 4109
3070	8.5	58 38.94	2.4625	.0288	59 55 23.1	19.331	.087	18.3	382 388	59 2952
3071	[9.1]	10 58 46.15	+2.4713	+.0287	—59 36 34.5	—19.333	—.087	20.2	487 490	59 2955
3072	8.9	58 46.29	2.4266	.0294	61 22 14.3	19.334	.085	18.4	Comp. 3Z 1R	61 2031
3073	8.8	58 47.19	2.4237	.0295	61 28 50.5	19.334	.085	18.4	Comp. 2Z 3R	61 2032
3074	[9.8]	58 49.52	2.4730	.0287	59 30 1.5	19.335	.087	20.2	486 489	59 2956
3075	9.0	58 50.65	2.4197	.0296	61 39 3.1	19.335	.085	18.4	3R	61 2033
3076	8.5	10 58 50.70	+2.4870	+.0284	—58 58 27.5	—19.335	—.087	14.2	17 19 21	58 2945
3077	9.0	59 1.61	2.4243	.0297	61 33 1.4	19.340	.085	18.3	Comp. 4Z 2R	61 2036
3078[1]	8.7	59 2.04	2.4188	.0297	61 45 30.3	19.340	.084	18.4	2R	61 2037
3079	8.7	59 2.51	2.5021	.0282	58 23 15.3	19.340	.088	17.3	Comp. 4Z 2R	58 2949
3080	9.0	59 3.83	2.4379	.0294	61 3 17.8	19.340	.085	18.4	4R	60 2466
3081	9.0	10 59 5.68	+2.4660	+.0290	—59 57 11.3	—19.341	—.086	15.2	124 126	59 2958
3082	8.9	59 12.97	2.4804	.0288	59 24 15.0	19.344	.086	20.2	4R	59 2961
3083	[8.4]	59 13.66	2.5233	.0279	57 29 20.5	19.344	.088	14.2	5 obs.	57 4119
3084	9.0	59 14.65	2.4576	.0292	60 21 23.2	19.344	.086	18.3	384 389	60 2469
3085	7.9	59 16.88	2.5050	.0283	58 21 23.1	19.345	.087	16.7	Comp. 4Z 3R	58 2953
3086[2]	8.8	10 59 18.40	+2.4642	+.0291	—60 6 44.6	—19.346	—.086	15.2	117 118 128	59 2964
3087	8.7	59 28.20	2.5143	.0282	58 0 38.6	19.350	.087	17.6	Comp. 4Z 2R	57 4127
3088	9.0	59 30.48	2.4812	.0289	59 29 21.1	19.350	.086	16.5	119 125 133 483	59 2968
3089	8.8	59 30.90	2.4631	.0293	60 14 32.6	19.351	.085	20.1	481 482 485 488	59 2970
3090	8.9	59 35.42	2.5065	.0284	58 24 56.1	19.352	.087	17.4	2R	58 2963
3091	7.1*	10 59 38.97	+2.4861	+.0289	—59 20 13.5	—19.354	—.086	18.3	382 388	59 2972
3092	9.0	59 40.94	2.5142	.0283	58 6 17.3	19.354	.087	19.2	4R	57 4133
3093	8.3	59 41.64	2.5100	.0284	58 17 53.7	19.355	.087	17.4	Comp. 2Z 2R	58 2968
3094	8.9	59 43.28	2.4848	.0290	59 25 20.3	19.355	.086	15.2	120 122 127	59 2973
3095	9.0	59 43.68	2.4505	.0296	60 49 37.6	19.355	.085	18.3	385 387	60 2476
3096	8.7	10 59 45.08	+2.4176	+.0301	—62 4 29.8	—19.356	—.083	16.3	223 227	61 2044
3097	[8.8]	59 56.36	2.5030	.0287	58 42 27.0	19.360	.086	18.7	316 487	58 2975
3098	[9.0]	59 58.81	2.4938	.0289	59 8 22.7	19.361	.086	20.1	484 486 489	58 2977
3099	7.6*	59 59.12	2.4633	.0295	60 25 15.0	19.361	.085	17.6	219 228 376 380	60 2478
3100	6.7*	11 0 0.91	2.4615	.0296	60 30 24.2	19.362*	.085	18.3	394 397	60 2479

[1] Dpl. N. [2] Dpl. S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3101[1]	8.7	11h 0m 1s.74	+2s.5198	+s.0284	—57°59′10″.8	—19″.362	—″.087	17.0	Comp. 1Z 2R	57° 4141
3102	8.6	0 2.42	2.4366	.0300	61 29 12.6	19.363	.084	19.7	402 515	61 2045
3103	8.8	0 3.08	2.5035	.0288	58 43 35.1	19.363	.086	20.2	3R	58 2978
3104	8.7	0 3.58	2.5092	.0286	58 29 17.3	19.363	.086	18.3	393 396 406	58 2979
3105	8.6	0 5.93	2.4404	.0300	61 21 53.5	19.364	.084	18.4	407 410	61 2046
3106	8.6*	11 0 7.25	+2.4682	+.0295	—60 16 28.7	—19.364	—.085	18.3	390 391 399 404	60 2480
3107	8.9	0 9.78	2.5070	.0288	58 37 45.5	19.366	.086	16.2	211 213	58 2981
3108	9.0	0 11.97	2.4711	.0295	60 11 29.5	19.366	.085	19.1	116 516 517	59 2981
3109	8.8	0 20.12	2.5141	.0287	58 22 54.7	19.369	.086	17.4	2R	58 2986
3110	8.8	0 21.54	2.5150	.0287	58 20 59.8	19.370	.086	17.4	2R	58 2987
3111	8.8	11 0 23.69	+2.5195	+.0286	—58 9 19.7	—19.371	—.086	18.9 18.6	Comp. 2,3Z 2R	57 4156
3112	8.9	0 24.74	2.5056	.0289	58 48 0.9	19.371	.086	18.2	372 378	58 2990
3113	[9.2]	0 25.66	2.4884	.0293	59 33 20.7	19.371	.085	20.1	480 485 488	59 2984
3114	8.2	0 32.19	2.5014	.0291	59 1 43.0	19.374	.085	17.3	216 231 397 408	58 2992
3115	8.7	0 34.95	2.5163	.0288	58 22 59.9	19.375	.086	17.4	2R	58 2993
3116	8.8*	11 0 38.97	+2.4759	+.0297	—60 10 30.3	—19.376	—.084	19.3	442 445 447	59 2988
3117	8.3	0 43.33	2.5260	.0286	57 59 26.7	19.378	.086	18.3	Comp. 2Z 2R	57 4170
3118	8.0	0 43.71	2.5181	.0288	58 21 39.6	19.378	.086	17.5	Comp. 5Z 4R	58 2995
3119	8.8	0 46.61	2.4839	.0296	59 53 24.4	19.379	.084	19.3	443 446 448	59 2990
3120	9.0	0 46.84	2.5165	.0289	58 27 23.9	19.379	.086	17.4	2R	58 2999
3121	[6.6]	11 0 49.31	+2.5361	+.0284	—57 33 2.4	—19.380*	—.086	14.2	9,10 obs.	57 4174
3122	8.9	0 52.10	2.5171	.0289	58 28 1.2	19.381	.085	17.4	2R	58 3000
3123	8.7	1 1.95	2.5419	.0284	57 21 34.6	19.385	.086	19.3	441 444 450	57 4180
3124	7.7	1 2.90	2.5219	.0289	58 19 26.4	19.385	.085	17.4	2R	58 3003
3125	8.4	1 3.74	2.5276	.0288	58 3 34.0	19.386	.085	19.2	4R	57 4181
3126	[9.0]	11 1 7.35	+2.4310	+.0307	—62 7 15.4	—19.387	—.082	18.4	402 406	61 2058
3127	8.7	1 8.82	2.4723	.0301	60 31 30.1	19.387	.083	18.3	384 389	60 2498
3128	8.3	1 9.36	2.5204	.0290	58 21 53.8	19.388	.085	17.2	Comp. 2Z 9R	58 3005
3129	[9.5]	1 16.49	2.4890	.0298	59 52 55.0	19.390	.084	20.2	488 490	59 2997
3130	[8.8]	1 17.12	2.5001	.0296	59 24 25.3	19.390	.084	20.2	487 489	59 2995
3131	8.8	11 1 17.28	+2.5013	+.0295	—59 21 15.8	—19.391	—.084	20.2	3R	59 2998
3132	7.7	1 17.48	2.4988	.0296	59 27 49.1	19.391	.084	18.9	132 481 482 486	59 2996
3133	[9.4]	1 19.46	2.4860	.0299	60 1 38.1	19.391	.084	20.1	483 485	59 3000
3134	7.8	1 23.71	2.5257	.0290	58 17 22.9	19.393	.085	17.4	2R	58 3014
3135	8.7	1 23.81	2.4982	.0296	59 32 3.8	19.393	.084	16.3	217 230	59 3003
3136	7.9	11 1 23.90	+2.4609	+.0304	—61 4 59.8	—19.393	—.082	18.4	394 404	60 2499
3137	7.8	1 25.89	2.5248	.0291	58 21 4.8	19.394	.085	17.4	3R	58 3016
3138	9.0	1 28.67	2.5237	.0291	58 25 13.3	19.395	.085	17.4	2R	58 3020
3139	8.9	1 29.03	2.5267	.0290	58 16 50.4	19.395	.085	17.4	2R	58 3019
3140	8.7	1 34.15	2.5273	.0291	58 17 27.9	19.397	.085	17.4	2R	58 3027
3141	8.4	11 1 34.78	+2.5273	+.0291	—58 17 51.8	—19.397	—.085	17.4	2R	58 3028
3142	8.0	1 39.89	2.5277	.0291	58 18 45.4	19.399	.085	17.4	Comp. 2Z 2R	58 3031
3143	8.6*	1 41.74	2.4873	.0301	60 7 44.5	19.399	.083	15.2	124 126	59 3013
3144	8.1	1 43.48	2.5318	.0291	58 8 49.6	19.400	.085	17.1	Comp. 2Z 2R	57 4206
3145	9.1	1 43.89	2.5283	.0292	58 18 50.9	19.400	.084	17.4	2R	58 3036
3146	8.3	11 1 44.87	+2.5278	+.0292	—58 20 41.5	—19.401	—.084	17.4	3R	58 3037
3147	8.6	1 46.02	2.5298	.0291	58 15 40.0	19.401	.084	17.4	Comp. 4Z 6R	57 4208
3148	8.4	1 47.80	2.5273	.0292	58 23 25.0	19.402	.084	17.4	2R	58 3038
3149	[9.1]	1 48.48	2.5226	.0293	58 36 48.0	19.402	.084	14.8	Comp. 5Z 1R	58 3039
3150	[7.0]	1 48.94	2.5041	.0298	59 27 14.5	19.402	.083	15.3	119 125 133	59 3017

[1] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3151	7.8	11h 1m48s.95	+2s.4760	+s.0304	—60°38′47″.9	—″.402	—″.082	17.3	219 228 376 380	60° 2505
3152	9.0	1 49.57	2.5274	.0292	58 23 54.0	19.402	.084	17.4	2R	58 3040
3153[1]	8.5	1 51.83	2.4897	.0301	60 5 44.7	19.403	.083	15.2	120 122 127	59 3018
3154	8.9	1 51.84	2.5299	.0292	58 17 55.6	19.403	.084	17.4	2R	58 3043
3155	9.0	1 52.72	2.5304	.0292	58 16 50.4	19.404	.084	17.4	2R	58 3044
3156	7.8	11 1 54.40	+2.5082	+.0297	—59 18 31.1	—19.404	—.083	18.3	382 388	59 3019
3157	[8.5]	1 54.48	2.5094	.0297	59 15 28.6	19.404	.084	19.3	442 445 448 449	58 3046
3158	8.8	1 56.90	2.5239	.0294	58 36 42.7	19.405	.084	17.4	2R	58 3048
3159	8.7	1 57.56	2.5291	.0293	58 22 27.5	19.405	.084	17.4	3R	58 3049
3160	8.8	1 57.58	2.5274	.0293	58 27 18.4	19.405	.084	17.4	2R	58 3050
3161	[8.3]	11 1 58.76	+2.5034	+.0299	—59 33 5.0	—19.406	—.083	15.2	116 131	59 3024
3162	9.1	1 59.77	2.5066	.0298	59 25 0.1	19.406	.083	20.2	3R	59 3026
3163	9.0	2 0.27	2.5371	.0291	58 0 43.8	19.406	.084	18.3	395 396	57 4217
3164	8.9	2 1.90	2.5280	.0293	58 27 35.0	19.407	.084	17.4	2R	[58 3051]
3165	8.8	2 2.79	2.5286	.0293	58 26 14.8	19.407	.084	17.4	2R	58 3053
3166	8.5	11 2 4.24	+2.4755	+.0306	—60 46 17.4	—19.408	—.082	18.3	Comp. 2Z 2R	60 2508
3167	8.7	2 4.99	2.5237	.0295	58 40 39.9	19.408	.084	18.3	Comp. 1Z 2R	58 3055
3168	8.4	2 6.23	2.5304	.0293	58 22 43.2	19.409	.084	17.6	Comp. 2Z 7R	58 3056
3169	[9.3]	2 7.07	2.5426	.0290	57 47 41.3	19.409	.084	18.4	402 414	57 4224
3170	8.8	2 7.97	2.5309	.0293	58 21 57.8	19.409	.084	17.7	Comp. 1Z 2R	58 3057
3171	8.9	11 2 8.27	+2.5329	+.0293	—58 16 18.1	—19.409	—.084	17.4	2R	58 3058
3172	9.8*	2 12.83	2.4854	.0304	60 25 23.6	19.411	.082	18.3	390 391 400	60 2509
3173	9.2	2 19.03	2.4844	.0305	60 30 21.0	19.413	.082	18.4	2R	60 2510
3174	9.0	2 20.10	2.4719	.0308	61 1 46.3	19.414	.081	18.4	404 412	60 2511
3175[2]	8.7	2 20.59	2.5359	.0293	58 13 3.1	19.414	.084	17.4	Comp. 2Z 5R	57 4235
3176	8.8	11 2 20.76	+2.4662	+.0309	—61 15 42.4	—19.414	—.081	18.4	394 410	60 2512
3177	8.6	2 22.14	2.5339	.0294	58 19 30.8	19.414	.084	17.4	Comp. 1Z 2R	58 3066
3178	8.7	2 22.80	2.4621	.0310	61 26 24.6	19.415	.081	16.3	223 227	61 2064
3179	8.7	2 25.18	2.5335	.0294	58 21 51.5	19.415	.084	17.4	2R	58 3069
3180	8.6	2 29.77	2.5351	.0294	58 19 33.9	19.417	.084	17.4	2R	58 3073
3181	8.6	11 2 31.70	+2.5331	+.0295	—58 25 52.2	—19.418	—.083	17.0	Comp. 1Z 2R	58 3075
3182	8.4	2 34.61	2.5369	.0294	58 16 20.7	19.419	.083	17.4	2R	58 3077
3183	8.8	2 37.34	2.5341	.0295	58 25 34.0	19.420	.083	17.4	2R	58 3079
3184	8.9	2 37.91	2.5402	.0294	58 8 11.5	19.420	.084	17.4	2R	57 4247
3185	9.0	2 38.40	2.5370	.0295	58 17 52.8	19.420	.083	17.4	2R	58 3080
3186	8.9	11 2 39.93	+2.5366	+.0295	—58 19 33.7	—19.421	—.083	17.4	2R	58 3081
3187	[9.0]	2 40.93	2.5240	.0298	58 55 30.1	19.421	.083	19.3	443 445 451	58 3083
3188	9.0	2 42.29	2.4828	.0308	60 44 10.2	19.422	.081	18.4	3R	60 2516
3189	8.6	2 42.42	2.5384	.0295	58 15 26.5	19.422	.083	17.4	2R	57 4253
3190	8.6	2 42.59	2.5101	.0302	59 34 4.7	19.422	.082	15.2	117 118 128 130	59 3036
3191	8.9	11 2 43.63	+2.5383	+.0295	—58 16 11.8	—19.422	—.083	17.4	2R	58 3085
3192	8.9	2 45.43	2.5383	.0295	58 17 13.9	19.423	.083	17.4	2R	58 3087
3193	8.0	2 47.62	2.5379	.0295	58 19 10.3	19.424	.083	17.4	2R	58 3090
3194	7.7	2 52.62	2.5394	.0296	58 16 56.8	19.425	.083	17.4	3R	58 3092
3195	8.7	2 53.69	2.4839	.0309	60 46 15.1	19.426	.081	18.4	3R	60 2517
3196	8.0	11 2 55.95	+2.5282	+.0299	—58 50 10.3	—19.427	—.083	17.3	317 318	58 3096
3197	8.8	2 56.21	2.5410	.0295	58 13 59.4	19.427	.083	17.4	2R	57 4257
3198	7.5	2 56.62	2.5128	.0303	59 32 39.9	19.427	.082	16.8	132 309 311 312	59 3038
3199	8.4	2 56.95	2.5358	.0297	58 29 13.1	19.427	.083	17.4	2R	58 3097
3200	9.1	2 59.37	2.5403	.0296	58 17 30.1	19.428	.083	17.4	2R	58 3099

[1] Dpl. N. [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3201	[8.4]	11[b] 3[m] 0[s].50	+2[s].4879	+[s].0309	—60°38′56″.3	—19″.428	—″.081	18.4	Comp. 2Z 2R	60° 2522
3202	9.0	3 0.64	2.4856	.0309	60 44 50.1	19.428	.081	18.4	3R	60 2521
3203	8.4	3 0.77	2.4834	.0310	60 50 16.4	19.428	.081	18.3	Comp. 2Z 2R	60 2520
3204	8.6	3 1.42	2.5397	.0296	58 19 57.4	19.428	.083	17.4	2R	58 3102
3205	8.1	3 2.13	2.5376	.0297	58 26 19.3	19.429	.083	15.3	Comp. 8Z 3R	58 3103
3206	8.6	11 3 2.24	+2.5384	+.0297	—58 24 18.5	—19.429	—.083	17.4	2R	58 3104
3207	9.4*	3 5.84	2.4987	.0307	60 13 51.6	19.430	.081	20.1	481 482 483 487	59 3042
3208	8.5	3 11.94	2.5544	.0292	57 33 27.6	19.432	.083	18.3	393 396	57 4269
3209	9.1	3 12.01	2.5423	.0297	58 17 22.5	19.432	.083	17.4	2R	58 3107
3210	8.8	3 13.66	2.5224	.0302	59 14 10.0	19.433	.082	18.6	3R	58 3108
3211	8.9	11 3 14.29	+2.5461	+.0296	—58 7 16.4	—19.433	—.083	17.4	2R	57 4272
3212	8.7	3 15.96	2.5415	.0297	58 21 27.3	19.434	.083	17.4	2R	58 3110
3213	8.6	3 17.79	2.5409	.0298	58 23 58.9	19.434	.082	17.4	2R	58 3114
3214	6.07	3 17.79	2.5436	.0297	58 16 10.2	19.434*	.083	17.2	Comp. 2Z 7R	58 3112
3215	8.9	3 21.05	2.5251	.0302	59 9 52.6	19.435	.082	19.5	Comp. 3Z 1R	58 3116
3216	8.6	11 3 22.22	+2.4765	+.0314	—61 16 24.8	—19.436	—.080	18.4	395 407	61 2066
3217	7.9	3 24.36	2.5431	.0298	58 20 19.0	19.437	.082	17.7	Comp. 3Z 7R	58 3120
3218	9.0	3 26.02	2.5410	.0298	58 27 18.9	19.437	.082	17.4	2R	58 3123
3219[1]	4.76	3 27.52	2.4587*	.0318	62 1 7.2	19.438*	.079	18.1	5 obs.	61 2067
3220	[9.8]	3 29.08	2.5368	.0300	58 40 42.3	19.438	.082	20.2	486 488	58 3124
3221	8.7	11 3 31.80	+2.5475	+.0297	—58 10 43.7	—19.439	—.082	17.4	2R	[57 4279]
3222	8.0	3 34.89	2.4743	.0315	61 26 58.9*	19.440	.080	18.4	402 404	61 2068
3223	8.7	3 37.61	2.5246	.0304	59 18 34.5	19.441	.081	16.8	Comp. 3Z 2R	59 3045
3224	8.5	3 37.78	2.5452	.0298	58 20 12.0	19.441	.082	17.4	2R	58 3128
3225	8.6	3 39.50	2.5462	.0298	58 18 4.1	19.442	.082	17.4	2R	58 3131
3226	7.7	11 3 43.01	+2.5456	+.0299	—58 23 15.8	—19.443	—.082	17.8	Comp. 4Z 3R	58 3132
3227	9.1	3 43.16	2.5455	.0299	58 21 49.5	19.443	.082	17.4	2R	58 3133
3228	8.3	3 43.97	2.5564	.0296	57 49 48.5	19.444	.082	19.5	406 479 489	57 4287
3229	8.5	3 49.39	2.5275	.0305	59 15 43.6	19.446	.081	19.6	Comp. 2Z 5R	58 3140
3230	9.0	3 49.46	2.5527	.0298	58 3 28.4	19.446	.082	18.7	Comp. 3Z 2R	57 4293
3231	8.6	11 3 54.40	+2.5256	+.0306	—59 23 8.6	—19.447	—.081	16.0	Comp. 3Z 1R	59 3052
3232	8.8	3 56.11	2.5552	.0298	57 59 4.0	19.448	.082	17.1	Comp. 2Z 2R	57 4295
3233	8.3	3 56.26	2.5486	.0299	58 18 38.1	19.448	.082	17.4	Comp. 1Z 3R	58 3144
3234	8.9	3 57.24	2.5526	.0298	58 7 16.8	19.448	.082	17.5	Comp. 3Z 3R	57 4296
3235	8.9*	3 58.05	2.5065	.0311	60 15 44.7	19.449	.080	19.3	442 445 448	59 3054
3236	9.1	11 3 59.08	+2.5470	+.0300	—58 24 36.0	—19.449	—.082	17.4	2R	58 3145
3237	8.4	3 59.83	2.5452	.0301	58 30 6.0	19.449	.082	18.1	Comp. 3Z 1R	58 3147
3238	8.4	4 1.93	2.5156	.0309	59 53 25.9	19.450	.080	20.1	481 482 487	59 3056
3239	8.2	4 3.64	2.5253	.0307	59 28 2.3	19.451	.081	20.1	484 486	59 3057
3240	9.3*	4 7.10	2.5109	.0311	60 8 12.5	19.452	.080	20.2	488 489	59 3058
3241	8.7	11 4 8.15	+2.5129	+.0310	—60 3 31.1	—19.452	—.080	17.2	116 443	59 3060
3242	8.3	4 8.59	2.5273	.0307	59 24 40.2	19.452	.081	20.2	3R	59 3059
3243	9.0	4 13.04	2.5432	.0303	58 41 49.1	19.454	.081	18.3	393 399	58 3155
3244	8.4	4 16.50	2.4784	.0319	61 34 32.4	19.455	.079	16.3	223 227	61 2071
3245	8.2	4 22.54	2.5263	.0308	59 33 27.2	19.457	.080	18.8	Comp. 3Z 3R	59 3064
3246	8.1	11 4 24.12	+2.4943	+.0316	—60 58 30.7	—19.458	—.079	15.2	124 126	60 2539
3247	[9.2]	4 24.96	2.5443	.0304	58 43 51.2	19.458	.081	18.3	372 414	58 3159
3248	8.1	4 29.50	2.5520	.0302	58 21 2.5	19.460	.081	17.8	Comp. 2Z 2R	58 3161
3249	7.7	4 32.07	2.5342	.0307	59 15 54.4	19.460	.080	19.3	Comp. 3Z 3R	58 3163
3250	9.1	4 37.74	2.5501	.0303	58 32 54.2	19.463	.081	17.4	2R	58 3168

[1] : Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3251	7.8	11h 4m44s.30	+s.5644	+s.0300	—57°53′ 4″.6	—″.465	—″.081	18.4	395 396 410	57° 4320
3252	8.8	4 47.55	2.5537	.0303	58 26 35.9	19.466	.081	17.4	2R	58 3174
3253	8.8	4 50.34	2.5611	.0301	58 5 39.7	19.467	.081	17.1	Comp. 2Z 2R	57 4322
3254	8.9	4 53.02	2.5514	.0305	58 35 47.4	19.468	.080	17.4	2R	58 3175
3255	8.5	4 54.96	2.5257	.0312	59 49 26.9	19.469	.079	15.2	117 118 128 130	59 3075
3256	7.4*	11 4 57.41	+2.5128	+.0316	—60 25 9.9	—19.469*	—.079	17.3	219 228 376 380·	60 2546
3257	9.1	4 58.52	2.5321	.0311	59 33 25.9	19.470	.079	19.7	Comp. 2Z 2R	59 3077
3258	8.3	5 0.51	2.5263	.0313	59 50 24.5	19.470	.079	17.6	132 400 406 412	59 3078
3259	8.9	5 1.48	2.5328	.0311	59 32 55.3	19.471	.079	19.3	Comp. 1Z 2R	59 3079
3260	8.6	5 2.56	2.5542	.0305	58 32 8.4	19.471	.080	17.4	Comp. 2Z 2R	58 3178
3261	9.1	11 5 10.20	+2.5427	+.0309	—59 8 59.7	—19.474	—.080	17.8	3R	58 3181
3262	8.6	5 11.86	2.5579	.0305	58 25 11.8	19.474	.080	17.4	Comp. 2Z 2R	58 3183
3263	8.0	5 12.85	2.5461	.0308	59 0 21.6	19.475	.080	17.3	216 231 386 397	58 3184
3264	9.0	5 14.08	2.5074	.0319	60 46 43.2	19.475	.078	18.4	2R	60 2552
3265	8.6	5 14.76	2.5052	.0320	60 52 42.9	19.475	.078	18.3	385 387	60 2553
3266	8.4	11 5 16.17	+2.5573	+.0305	—58 28 56.2	—19.476	—.080	17.0	Comp. 2Z 3R	58 3186
3267	8.5	5 16.65	2.5665	.0303	58 1 31.0	19.476	.080	17.6	Comp. 3Z 1R	57 4335
3268	7.8	5 19.49	2.4979	.0322	61 13 12.5	19.477	.078	18.3	384 389	60 2554
3269[1]	4.02	5 22.77	2.5566*	.0306	58 34 6.8	19.478*	.080	—	Fundamental	58 3189
3270	8.7	5 23.56	2.5136	.0318	60 34 28.4	19.478	.078	18.4	2R	60 2555
3271	9.0	11 5 23.80	+2.5006	+.0322	—61 8 20.3	—19.478	—.078	18.4	2R	60 2556
3272	5.42	5 26.26	2.4914*	.0324	61 32 26.1	19.479*	.077	17.3	309 310 311 312	61 2075
3273	8.5	5 36.26	2.5292	.0316	59 58 19.8	19.483	.078	15.2	120 122 127	59 3083
3274	8.6	5 40.62	2.5631	.0306	58 25 28.1	19.484	.079	17.4	2R	58 3198
3275	[8.8]	5 40.91	2.5032	.0323	61 9 10.2	19.484*	.077	18.4	393 399 410	60 2558
3276	8.5*	11 5 41.78	+2.5217	+.0318	—60 21 10.0	—19.485	—.078	18.4	395 404	60 2559
3277	8.7	5 45.50	2.5605	.0308	58 33 8.8	19.486	.079	17.4	2R	58 3199
3278	8.3	5 46.43	2.5190	.0320	60 30 28.8	19.486	.078	18.4	394 406	60 2561
3279	[9.2]	5 49.09	2.5158	.0321	60 40 0.1	19.487	.078	18.4	396 407	60 2562
3280	8.9	5 50.07	2.5351	.0316	59 48 11.4	19.487	.078	15.3	119 125 133	59 3086
3281	9.2*	11 5 56.59	+2.5226	+.0320	—60 25 13.6	—19.490	—.078	18.4	2R	60 2563
3282	8.2	5 57.85	2.5672	.0307	58 19 3.0	19.490	.079	16.3	223 227	58 3203
3283	[9.3]	5 59.69	2.5343	.0317	59 54 54.2	19.491	.078	15.2	116 131	59 3088
3284	9.0	6 18.76	2.5610	.0311	58 46 53.9	19.497	.078	19.3	442 444	58 3211
3285	8.9	6 18.92	2.5388	.0318	59 50 55.5	19.497	.078	16.3	217 230	59 3094
3286	8.8	11 6 20.34	+2.5184	+.0324	—60 47 2.7	—19.498	—.077	18.4	2R	60 2569
3287	9.0	6 21.37	2.5619	.0311	58 45 19.6	19.498	.072	19.7	6 obs.	[58 3212]
3288[2]	var.	6 27.65	2.5694	.0309	58 25 51.6	19.500*	.078	17.7	Comp. 4Z 2R	58 3216
3289	9.0	6 29.17	2.5178	.0325	60 52 32.9	19.501	.077	18.3	390 397 402	60 2571
3290	8.5	6 31.15	2.5726	.0309	58 17 40.9	19.501	.078	18.6	3R	58 3219
3291	9.0	11 6 31.89	+2.5342	+.0321	—60 9 36.5	—19.502	—.077	15.2	124 126	59 3096
3292	8.9	6 34.00	2.5201	.0325	60 48 44.1	19.502	.077	18.4	3R	60 2572
3293	8.9	6 37.45	2.5820	.0306	57 51 20.0	19.503	.079	18.2	220 225 483 487	57 4360
3294	9.0	6 38.19	2.5374	.0320	60 3 44.5	19.504	.077	18.3	382 388	59 3099
3295	8.8	6 48.84	2.5228	.0326	60 48 10.4	19.507	.076	18.4	3R	[60 2576]
3296	8.8	11 6 49.83	+2.5724	+.0311	—58 26 54.5	—19.508	—.078	17.4	Comp. 2Z 2R	58 3228
3297	8.0	6 50.46	2.5474	.0319	59 41 17.1	19.508	.077	18.0	314 386 410	59 3100
3298	8.6	6 52.71	2.5296	.0324	60 31 24.9	19.509	.076	17.5	Comp. 4Z 1R	60 2577
3299	8.1*	6 53.52	2.5288*	.0325	60 34 19.6	19.509*	.076	18.3	Comp. 2Z 1R	60 2578
3300	8.4	6 54.33	2.5447	.0320	59 50 30.8	19.509	.077	15.2	117 118 128 130	59 3102

[1] x Car. [2] ER Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3301	8.4	11h 6m55s.58	+2s.5608	+s.0315	—59° 4'40".7	—19".510	—".077	16.8	Comp. 2Z 2R	58° 3229
3302	8.7	7 1.53	2.5326	.0324	60 27 20.9	19.512	.076	18.8	Comp. 2Z 3R	60 2582
3303	8.6	7 2.00	2.5809	.0309	58 6 16.8	19.512	.078	20.1	481 482 484 489	57 4370
3304	8.3	7 3.60	2.5615	.0316	59 6 21.2	19.512	.077	17.3	Comp. 4Z 2R	58 3231
3305	8.6	7 4.79	2.5612	.0316	59 7 51.1	19.513	.077	16.7	Comp. 4Z 2R	58 3232
3306	9.0	11 7 6.40	+2.5737	+.0312	—58 30 46.3	—19.513	—.078	17.4	2R	58 3233
3307	8.5	7 6.50	2.5322	.0325	60 30 51.9	19.513	.076	18.4	4R	60 2587
3308	7.9	7 7.50	2.5886	.0307	57 44 37.4	19.514	.078	16.8	229 313	57 4374
3309	8.9	7 14.85	2.5485	.0321	59 49 16.9	19.516	.076	18.3	393 399	59 3110
3310	9.0	7 16.54	2.5479	.0322	59 51 45.8	19.517	.076	18.4	396 406	59 3111
3311	[9.0]	11 7 19.68	+2.5417	+.0324	—60 10 38.1	—19.518	—.076	16.8	132 401	59 3113
3312	8.7	7 20.26	2.5512	.0321	59 44 12.7	19.518	.076	18.4	400 407	59 3114
3313	9.0	7 23.72	2.5208	.0330	61 9 16.4	19.519	.075	18.9	5 obs.	60 2592
3314	9.0	7 25.25	2.5171	.0332	61 19 38.4	19.520	.075	18.4	402 412	61 2083
3315	8.1	7 25.90	2.5355	.0326	60 30 43.5	19.520	.076	18.4	Comp. 2Z 1R	60 2593
3316	7.2*	11 7 30.12	+2.5477	+.0323	—59 58 37.4	—19.521	—.076	16 4	7 obs.	59 3116
3317	8.9	7 35.98	2.5881	.0311	58 0 3.0	19.523	.077	18.8	214 480 487	57 4382
3318	8.8	7 36.02	2.5730	.0316	58 47 4.1	19.523	.077	19.0	404 443 446	58 3242
3319	9.1	7 36.81	2.5653	.0319	59 10 41.0	19.523	.076	17.4	2R	58 3243
3320	6.34	7 39.98	2.5878	.0311	58 2 52.7	19.524	.077	14.2	23 29 31 36	57 4387
3321	8.8*	11 7 40.66	+2.5418	+.0326	—60 20 3.0	—19.524	—.076	19.5	7R	60 2598
3322	8.9	7 41.40	2.5668	.0319	59 8 19.0	19.525	.076	17.4	2R	58 3244
3323	8.6	7 51.67	2.5528	.0324	59 54 7.1	19.528	.076	15.3	119 125 133	59 3129
3324	8.5	7 55.07	2.5361	.0330	60 42 38.6	19.529	.075	18.4	407 412	60 2606
3325	8.7	8 7.38	2.5425	.0329	60 30 45.0	19.533	.075	18.4	406 410	60 2613
3326	9.1	11 8 8.40	+2.5376	+.0331	—60 44 31.7	—19.534	—.075	18.4	2R	60 2615
3327	[8.5]	8 10.86	2.5663	.0322	59 23 53.5	19.535	.076	15.2	116 131	59 3144
3328	8.3	8 12.50	2.5757	.0319	58 56 19.7	19.535	.076	14.8	Comp. 5Z 1R	58 3253
3329	8.5	8 13.90	2.5783	.0318	58 49 5.6	19.536	.076	17.4	2R	58 3255
3330	9.1	8 14.91	2.5499	.0328	60 13 42.6	19.536	.075	19.2	Comp. 3Z 3R	59 3151
3331	9.2*	11 8 15.00	+2.5489	+.0328	—60 16 14.1	—19.536	—.075	18.4	3R	60 2619
3332	8.6	8 20.01	2.5560	.0327	59 58 10.3	19.538	.075	16.3	217 230	59 3156
3333	8.9	8 20.36	2.5601	.0325	59 46 38.6	19.538	.075	20.1	481 482 483 486	59 3157
3334	8.9	8 22.54	2.5874	.0316	58 24 47.6	19.538	.076	18.2	372 378	58 3259
3335	8.0	8 25.18	2.5704	.0323	59 18 34.6	19.539	.075	18.3	382 388	59 3160
3336	7.7*	11 8 26.45	+2.5557	+.0328	—60 2 8.6	—19.540	—.075	20.1	479 485 488	59 3164
3337	8.3	8 27.69	2.5768	.0320	58 59 0.9	19.540	.075	16.7	Comp. 2Z 1R	58 3261
3338	7.6	8 27.73	2.5587	.0327	59 54 10.2	19.540	.075	18.5 17.7	125 133 480 484	59 3165
3339	8.4	8 28.14	2.5563	.0328	60 1 16.9	19.540	.075	15.2	117 118 128 130	59 3166
3340	9.0	8 28.80	2.5799	.0320	58 51 21.3	19.540	.076	17.4	Comp. 2Z 2R	58 3262
3341	8.8	11 8 28.85	+2.5514	+.0330	—60 17 54.5	—19.540	—.075	18.8	Comp. 2Z 3R	60 2623
3342	8.0*	8 37.26	2.5521	.0330	60 17 30.7	19.543	.074	17.8	Comp. 6Z 2R	60 2629
3343	8.9	8 40.85	2.5370	.0335	61 1 15.7	19.544	.074	18.3	384 389	60 2631
3344	7.7	8 48.25	2.5987	.0315	58 0 56.0	19.547*	.076	17.5	5 obs.	57 4405
3345	8.5	8 51.68	2.5922	.0318	58 23 46.7	19.548	.075	18.5 17.7	Comp. 2Z 2,1R	58 3268
3346[1]	var.	11 8 52.63	+2.5462	+.0334	—60 41 14.4	—19.548	—.074	18.3	385 387	60 2638
3347	8.6	8 58.42	2.5426	.0336	60 54 15.7	19.550	.074	18.3	393 399 402	60 2643
3348	8.4	8 59.24	2.5330	.0339	61 20 49.2	19.550	.073	18.3	394 401	61 2103
3349	8.5	9 3.59	2.5913	.0320	58 32 52.7	19.552	.075	17.3	216 231 381 383	58 3279
3350	8.3	9 6.48	2.5987	.0317	58 10 7.0	19.553	.075	16.6	218 229 313	57 4414

[1] EM Car.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3351	8.8	11h 9m18ṣ03	+2ṣ5954	+ṣ0320	—58°26′37″.7	—19″.556	—″.075	18.3	3R	58° 3286
3352	8.4	9 20.53	2.5996	.0318	58 14 9.5	19.557	.075	18.3	Comp. 3Z 1R	57 4420
3353[1]	4.73	9 22.50	2 5675*	.0330	59 54 34.0	19.558*	.074	15.9	124 126 314	59 3190
3354	8.1	9 25.60	2.5555	.0335	60 30 48.1	19.558	.073	17.3	132 382 388	60 2662
3355	8.5	9 29.82	2.5815	.0326	59 16 9.8	19.560	.074	15.3	119 125 133	59 3193
3356	9.0*	11 9 34.85	+2.5609	+.0334	—60 19 47.0	—19.561	—.073	15.2	120 122 127	60 2665
3357	8.9	9 43.90	2.6012	.0321	58 20 49.1	19.564	.074	20.1 20.0	Comp. 3Z 3,2R	58 3293
3358	8.6	9 48.18	2.5991	.0322	58 29 32.4	19.566	.074	16.3	215 232	58 3299
3359	9.0	9 48.36	2.5264	.0347	62 1 0.8	19.566	.072	16.3	217 230	61 2120
3360	8.5	9 50.81	2.5958	.0324	58 41 30.4	19.567	.074	18.2	372 378	58 3301
3361	[9.5]	11 9 56.99	+2.5666	+.0335	—60 13 51.2	—19.569	—.073	15.2	116 131	59 3204
3362	8.9	9 58.29	2.5867	.0328	59 14 0.0	19.569	.073	17.4	2R	58 3307
3363	8.5	10 7.70	2.6076	.0321	58 11 41.3	19.572	.074	16.3	214 233	57 4439
3364	[9.2]	10 9.53	2.6097	.0320	58 5 34.8	19.572	.074	20.1	481 483 485 486	57 4442
3365	8.3	10 14.74	2.6020	.0324	58 30 10.5	19.574	.073	17.3	317 318	58 3314
3366	5.98	11 10 15.68	+2.5899	+.0329	—59 12 38.8	—19.575	—.073	14.2	13 obs.	58 3315
3367	8.2*	10 24.77	2.5692	.0338	60 19 58.5	19.577	.072	18.3	385 387	60 2698
3368	9.0	10 36.60	2.6020	.0327	58 44 40.8	19.581	.073	20.1	484 487 488	58 3320
3669	8.1	10 42.31	2.6251	.0318	57 30 8.2	19.583	.073	18.3	379 381 383	57 4454
3370	9.0	10 45.36	2.6022	.0328	58 48 33.9	19.584	.073	19.3	444 445 447	58 3327
3371	8.8	11 11 1.72	+2.6038	+.0329	—58 49 26.2	—19.589	—.072	20.1	482 487 489	58 3340
3372	8.2	11 6.39	2.6305	.0318	57 23 32.7	19.590	.073	16.5	5 obs.	57 4465
3373	8.3	11 6.79	2.6223	.0322	57 52 23.5	19.590	.073	20.1	480 485 486	57 4467
3374	8.2	11 9.09	2.5591	.0347	61 10 41.6	19.591	.071	15.3	5 obs.	60 2713
3375	8.4	11 11.69	2.6128	.0327	58 27 9.2	19.592	.072	17.6	315 316 320 391	58 3346
3376	8.5	11 11 15.24	+2.6104	+.0328	—58 36 56.9	—19.593	—.072	17.3	216 231 372 378	58 3351
3377	8.9	11 15.67	2.5713	.0344	60 38 49.3	19.593	.071	17.3	219 228 376 380	60 2718
3378	8.4	11 20.08	2.6057	.0331	58 58 7.4	19.595	.072	16.3	223 227	58 3355
3379	8.5	11 24.94	2.6153	.0327	58 25 43.0	19.596	.072	18.1	314 386 390 396	58 3357
3380	8.6	11 37.83	2.6112	.0331	58 45 57.4	19.600	.071	17.8	217 230 443 447	58 3366
3381	8.9	11 11 44.95	+2.5681	+.0348	—61 2 37.0	—19.602	—.070	15.2	124 126	60 2727
3382	8.7	11 45.71	2.5760	.0346	60 39 45.8	19.602	.070	15.2	120 122 127	60 2728
3383	[7.6]	11 48.52	2.6290	.0324	57 51 0.9	19.603	.072	14.3	26 32 33 34	57 4486
3384	9.5*	11 49.99	2.5845	.0343	60 16 32.1	19.604	.070	18.3	382 388	60 2730
3385	8.5	11 51.00	2.5956	.0339	59 42 45.9	19.604	.071	15.3	119 125 133	59 3254
3386[2]	neb.	11 11 53.30	+2.5735	+.0348	—60 51 6.0	—19.604	—.070	18.3	383 385 387	60 2732
3387	8.5	11 55.14	2.6095	.0334	59 0 25.4	19.605	.071	17.6	21 442 448	58 3372
3388	8.9	11 56.32	2.6067	.0335	59 10 18.2	19.606	.071	16.3	215 232	58 3373
3389	7.8	11 58.13	2.6318	.0324	57 46 20.3	19.606	.072	18.0	318 379 381	57 4488
3390	[8.1]	11 58.85	2.5961	.0340	59 45 19.6	19.606	.070	15.2	116 131	59 3259
3391	[9.0]	11 12 0.84	+2.6327	+.0324	—57 44 27.0	—19.607	—.071	20.1	482 483 488	57 4489
3392	8.7	12 18.07	2.5925	.0344	60 6 19.2	19.612	.070	17.3	132 384 389	59 3265
3393	8.3	12 24.79	2.6390	.0324	57 34 52.0	19.614	.071	16.3	214 233	57 4498
3394	8.2	12 30.77	2.6245	.0332	58 28 45.3	19.616	.070	14.2	7 obs.	58 3388
3395	9.0*	13 11.95	2.6004	.0348	60 9 33.2	19.628	.069	15.3	5 obs.	59 3289
3396	9.7*	11 13 25.02	+2.5976	+.0351	—60 25 0.2	—19.632	—.068	17.3	219 228 376 380	60 2765
3397	8.6	13 47.41	2.5994	.0353	60 31 5.6	19.638	.068	15.2	120 122 127	60 2774
3398	8.6	13 53.76	2.6282	.0341	59 0 50.0	19.640	.068	17.3	216 231 372 378	58 3417
3399	7.3	13 57.44	2.6226	.0344	59 21 35.3	19.642	.068	15.2	116 131	59 3301
3400	8.8	14 8.72	2.6521	.0332	57 44 8.3	19.645	.068	16.6	218 229 313	57 4529

[1] y Car. [2] N. G. C. 3603.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
3401	8.9	11h14m 8s.76	+2s.6342	+s.0341	—58°48′14″.6	—19″.645	—″.068	18.6	5 obs.	58° 3423
3402[1]	8.2	14 9.21	2.6361	.0340	58 41 43.6	19.645	.068	14.8	8 obs.	58 3424
3403	8.6	14 18.51	2.6141	.0351	60 1 2.6	19.648	.067	15.3	119 125 133	59 3307
3404	8.8	14 20.37	2.5852	.0364	61 31 25.9	19.648	.066	17.3	220 225 379 381	61 2182
3405	8.2	14 21.44	2.5914	.0362	61 13 30.9	19.648	.066	15.2	124 126	60 2786
3406	9.0	11 14 22.98	+2.6567	+.0331	—57 34 54.4	—19.649	—.068	16.3	214 233	57 4536
3407	8.8	14 29.02	2.6389	.0341	58 42 43.3	19.651	.068	16.2	215 227	58 3429
3408	7.5	14 29.19	2.6375	.0342	58 47 52.3	19.651	.068	18.0	314 383 385 387	58 3431
3409	7.7	14 35.10	2.6380	.0342	58 49 35.2	19.652	.067	19.3	442 443 445 446	58 3433
3410	[8.7]	14 47.18	2.6458	.0340	58 28 39.8	19.656	.067	17.3	315 316 320	58 3436
3411	[9.1]	11 15 1.95	+2.6421	+.0344	—58 49 19.1	—19.660	—.067	20.1	482 483 486 487	58 3441
3412	9.5*	15 3.29	2.6184	.0356	60 11 16.5	19.660	.066	17.9	312 382 388	59 3330
3413	8.7	15 9.21	2.6252	.0353	59 51 51.7	19.662	.066	17.3	132 384 389	59 3331
3414	7.9	15 13.50	2.6265	.0353	59 50 1.0	19.663	.066	15.3	5 obs.	59 3334
3415	8.8	15 19.15	2.6561	.0339	58 8 54.3	19.665	.067	17.3	317 318	57 4554
3416	8.0	11 15 23.48	+2.6628	+.0336	—57 46 34.5	—19.666*	—.067	14.2	7,6 obs.	57 4555
3417	8.6	15 23.90	2.6114	.0362	60 44 50.9	19.666	.065	17.3	219 228 376 380	60 2801
3418	8.8	15 24.57	2.6460	.0345	58 48 40.6	19.667	.066	18.3	6 obs.	58 3447
3419	[7.8]	15 36.80	2.6043	.0367	61 14 9.3	19.670	.065	15.2	116 131	60 2808
3420	8.3	15 37.10	2.6512	.0344	58 36 51.4	19.670	.066	16.3	216 217 230 231	58 3452
3421	8.7	11 15 43.36	+2.6651	+.0338	—57 48 55.0	—19.672	—.066	16.6	218 229 313	57 4563
3422	8.7	16 4.94	2.6224	.0363	60 31 40.6	19.677	.064	15.2	120 122 127	60 2819
3423	9.3*	16 8.65	2.6296	.0360	60 10 0.5	19.679	.065	16.3	6 obs.	59 3346
3424	8.4	16 11.70	2.6598	.0345	58 25 27.1	19.680	.065	16.3	223 227	58 3464
3425	8.6	16 26.03	2.6629	.0345	58 22 0.7	19.684	.065	18.3	372 378 390	58 3467
3426	9.0	11 16 32.33	+2.6379	+.0359	—59 55 19.9	—19.685	—.064	19.3	442 444 447	59 3357
3427	8.6	16 32.76	2.6644	.0345	58 20 8.8	19.686	.065	18.3	386 391 392 396	58 3471
3428	9.0	16 33.23	2.6309	.0363	60 19 17.9	19.686	.064	19.3	443 445 448	60 2827
3429	8.5	16 33.50	2.6738	.0340	57 44 38.3	19.686	.065	18.3	233 446 449	57 4583
3430	8.8	16 39.15	2.6401	.0359	59 51 40.7	19.687	.064	20.1	6 obs.	59 3359
3431	7.8	11 16 40.43	+2.6585	+.0350	—58 46 38.1	—19.688*	—.064	17.3	315 316 320	58 3475
3432	8.2	16 42.40	2.6525	.0353	59 9 34.7	19.688	.064	18.3	379 381	58 3477
3433	7.9	17 3.45	2.6294	.0368	60 41 11.1	19.694	.063	18.3	376 380 384 389	60 2835
3434	8.8	17 4.96	2.6739	.0345	58 3 0.0	19.694	.064	17.3	317 318	57 4594
3435	8.8*	17 15.60	2.6407	.0365	60 10 12.2	19.697	.063	18.9	Comp. 2Z 1R	59 3368
3436	8.3	11 17 20.42	+2.6785	+.0344	—57 54 14.4	—19.698*	—.064	18.3	Comp. 3Z 1R	57 4601
3437	9.6*	17 23.10	2.6430	.0364	60 6 46.2	19.699	.063	20.2	Comp. 1Z 3R	59 3371
3438	[8.5]	17 29.56	2.6442	.0365	60 6 3.2	19.701	.063	20.2	Comp. 2Z 1R	59 3375
3439	7.7	17 30.44	2.6774	.0346	58 4 31.0	19.701	.064	18.3	393 395 400	57 4608
3440	8.9	17 30.71	2.6524	.0361	59 37 57.1	19.701	.063	20.1	486 487 488	59 3374
3441	8.0	11 17 36.55	+2.6750*	+.0349	—58 17 36.2	—19.703	—.063	18.3	391 396 397	58 3496
3442	8.0	17 37.44	2.6515	.0362	59 45 1.0	19.703	.063	19.3	444 445 447	59 3376
3443	9.4*	17 55.49	2.6480	.0367	60 8 4.2	19.708	.062	20.2	Comp. 2Z 1R	59 3379
3444	8.7	17 56.90	2.6862	.0345	57 45 47.3	19.708	.063	18.3	394 398 402	57 4612
3445	[9.5]	18 2.27	2.6616	.0360	59 23 4.6	19.710	.062	19.3	442 446 448	59 3381
3446	8.4	11 18 3.45	+2.6706	+.0356	—58 50 32.1	—19.710	—.063	18.4	2R	58 3510
3447	8.5	18 12.68	2.6708	.0357	58 55 12.2	19.712	.062	18.2	372 378	58 3512
3448	8.0	18 15.69	2.6394*	.0375	60 48 55.8	19.713*	.061	18.3 21.3	382 388 Rδ	60 2850
3449	[9.0]	18 16.38	2.6521	.0368	60 5 35.6*	19.713	.062	20.1	484 489	59 3386
3450	8.7	18 17.97	2.6187	.0386	61 57 46.5	19.714	.061	18.3	384 389	61 2229

[1] Dpl. m.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3451	8.8	11ʰ18ᵐ19ˢ.20	+ˢ.6305	+ˢ.0380	—61°20′55″.0	—19″.714	—″.061	18.4	395 399 410	61° 2228
3452	9.0	18 22.85	2.6836	.0351	58 12 5.3	19.715	.062	18.4	390 397 412	57 4623
3453	8.8	18 23.13	2.6874	.0348	57 56 50.4	19.715	.062	18.3	Comp. 1Z 2R	57 4621
3454	[8.5]	18 30.26	2.6630	.0364	59 34 48.5	19.717	.062	19.7	449 488	59 3389
3455	8.9	18 39.14	2.6469	.0374	60 37 4.9	19.719	.061	18.3	376 380	60 2857
3456	9.0	11 18 44.57	+2.6614	+.0367	—59 49 19.9*	—19.721	—.061	20.1	482 485 489	59 3393
3457	9.1	18 47.89	2.6560	.0371	60 10 31.3	19.722	.061	19.3	445 447	59 3396
3458	8.0	18 52.56	2.6915	.0350	57 58 25.4	19.723*	.062	18.3	Comp. 3Z 1R	57 4630
3459	9.2	18 55.46	2.6729	.0353	59 12 52.6	19.724	.062	18.3	385 387	[58 3526]
3460	9.0*	18 57.00	2.6551	.0373	60 19 12.5	19.724	.061	16.8	132 382	60 2865
3461	[9.5]	11 18 58.81	+2.6737	+.0362	—59 11 59.7	—19.725	—.061	20.1	480 484 486 487	58 3528
3462	8.9	18 59.96	2.6497	.0376	60 39 43.4	19.725	.060	15.2	124 126	60 2867
3463[1]	9.2	19 11.20	2.6268	.0391	62 2 37.5	19.728	.060	17.3	309 310 311 312	61 2245
3464	8.4	19 13.56	2.6862	.0357	58 32 31.6	19.728	.061	17.3	315 316 320	58 3534
3465	7.3*	19 24.82	2.6975	.0352	57 54 12.7	19.731	.061	16.3	214 233	57 4640
3466	7.8	11 19 24.87	+2.6874	+.0358	—58 34 49.8	—19.731	—.061	18.3	379 381	58 3538
3467	8.8	19 27.05	2.6825	.0362	58 57 4.2	19.732	.060	18.4	393 397 410	58 3540
3468	[8.2]	19 28.62	2.6369	.0388	61 40 0.1	19.732	.059	18.0	321 384 389	61 2253
3469[2]	8.6	19 34.07	2.6840	.0362	58 54 2.8	19.734	.060	16.3	215 232	58 3544
3470	9.0	19 36.00	2.6479	.0384	61 7 19.0	19.734	.059	15.3	5 obs.	60 2879
3471	9.0	11 19 43.84	+2.6475	+.0385	—61 13 23.9	—19.736	—.059	15.3	119 125 133	60 2882
3472	8.7	19 46.53	2.6821	.0365	59 8 59.5	19.737	.060	17.7	6 obs.	58 3548
3473	8.8	19 54.19	2.6830	.0366	59 10 32.0	19.739	.060	17.5	5 obs.	58 3551
3474	7.1*	19 54.50	2.6952	.0358	58 22 33.6	19.739	.060	14.2	7 obs.	58 3550
3475	8.2	19 55.37	2.6377	.0393	61 53 0.4	19.739	.059	18.7	217 230 514 515	61 2265
3476	9.9*	11 20 1.54*	+2.6685	+.0376	—60 9 52.3	—19.741	—.059	18.2	7 obs.	59 3417
3477	[8.4]	20 9.22	2.6931	.0362	58 40 6.8	19 743	.060	15.6	21 223 227	58 3557
3478	8.0	20 14.77	2.7058	.0354	57 51 15.3	19.744	.060	16.6	218 229 313	57 4654
3479	8.6	20 29.46	2.6901	.0367	59 4 49.7	19.748	.059	18.2	372 378	58 3567
3480	8.3	20 30.04	2.6928	.0365	58 53 34.3	19.748	.059	18.0	314 386 395	58 3566
3481	7.8	11 20 31.88	+2.7138	+.0352	—57 28 5.3	—19.748	—.059	17.5	5 obs.	57 4661
3482	8.5	20 34.44	2.6693	.0381	60 27 15.0	19.749	.058	15.2	120 122 127	60 2891
3483	8.5	20 35.48	2.6657	.0383	60 40 44.9	19.749	.058	18.3	376 380	60 2892
3484	9.0	20 37.51	2.6616	.0386	60 56 32.8	19.750	.058	18.4	2R	60 2893
3485	9.0	20 38.30	2.7000	.0362	58 30 21.7	19.750	.059	18.3	379 381	58 3568
3486	9.0	11 20 46.71	+2.6568	+.0391	—61 19 0.2	—19.752	—.058	18.3	384 389	61 2279
3487	8.5	20 58.09	2.6977	.0367	58 52 26.3	19.755	.058	17.3	315 316 320	58 3575
3488	8.4	21 0.95	2.6904	.0372	59 23 27.9	19.755	.058	15.2	124 126	59 3430
3489	[7.5]	21 1.04	2.7140	.0356	57 46 8.6	19.755*	.059	14.2	5 obs.	57 4667
3490	8.7	21 1.61	2.7203	.0352	57 18 57.4	19.756	.059	17.3	317 318	57 4668
3491	[9.3]	11 21 19.58	+2.6738	+.0386	—60 38 40.7	—19.760	—.057	18.3	382 388	60 2906
3492[3]	7.9	21 24.98	2.6649*	.0393	61 14 15.4	19.761*	.057	17.6	132 391 396 410	60 2911
3493	8.3	21 32.91	2.6724	.0390	60 52 6.5	19.763	.057	18.3	5 obs.	60 2914
3494	8.9	21 33.04	2.6680	.0392	61 7 55.0	19.763	.057	18.4	397 398 413	60 2913
3495	8.9	21 34.44	2.6945	.0375	59 28 46.5	19.764	.057	15.3	5 obs.	59 3442
3496[4]	8 3	11 21 37.15	+2.6985	+.0373	—59 14 22.0	—19.764	—.057	14.3	5 obs.	58 3587
3497	8.7	21 52.04	2.6757	.0391	60 51 52.4	19.768	.056	16.0	119 125 133 390	60 2920
3498	8.8	21 55.31	2.7140	.0365	58 22 4.3	19.769	.057	16.3	215 223 227 232	58 3595
3499	8.7	22 5.96	2.6830	.0389	60 33 49.1	19.771	.056	16.6	218 229 313	60 2923
3500	8.7	22 17.05	2.6971	.0381	59 46 9.5	19.774	.056	15.2	116 131	59 3454

[1] Dpl. N. [2] Dpl. pr. [3] Dpl. m. [4] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3501	8.7	11[b]22[m]21[s].90	+2[s].7268	+[s].0361	−57°43′47″.5	−19″.775	−″.057	16.3	214 216 231 233	57° 4688
3502	[7.8]	22 37.02	2.7125	.0374	58 56 25.1	19.779*	.056	14.7	6 obs.	58 3605
3503	8.3	22 38.58	2.6778	.0398	61 14 3.7	19.779	.055	17.3	219 228 376 380	60 2933
3504	[8.8]	22 41.25	2.6647	.0407	62 2 36.5	19.780	.055	17.3	5 obs.	61 2305
3505	9.0	22 44.04	2.6886	.0392	60 37 4.0	19.780	.055	18.3	384 389	60 2934
3506	8.3	11 22 49.73	+2.7339	+.0360	−57 30 47.1	−19.782	−.056	17.5	5 obs.	57 4698
3507	8.9	22 53.05	2.7070	.0381	59 30 7.0	19.782	.055	15.2	124 126	59 3462
3508	8.2	22 59.71	2.7171	.0374	58 52 9.7	19.784	.055	16.3	217 230	58 3613
3509	8.7	23 0.72	2.7004	.0387	60 1 44.3	19.784	.055	15.2	120 122 127	59 3467
3510	8.8	23 6.63	2.7163	.0376	59 0 26.4	19.785	.055	18.3	379 381	58 3617
3511	8.9	11 23 7.40	+2.7229	+.0371	−58 27 58.5	−19.786	−.055	18.2	372 378	58 3615
3512	8.1	23 12.09	2.7171	.0377	59 1 27.9	19.787	.055	17.3	317 318	58 3620
3513	5.54	23 12.56	2.6921*	.0395	60 42 8.5	19.787*	.054	18.3	382 388	60 2941
3514	8.6	23 13.31	2.7139	.0379	59 14 21.0	19.787	.055	18.3	6 obs.	58 3622
3515	7.9	23 36.62	2.6923	.0399	60 57 23.3	19.792	.054	16.6	218 229 313	60 2948
3516	9.1*	11 23 42.05	+2.7046	+.0392	−60 12 31.9	−19.794	−.054	15.3	119 125 133	59 3473
3517	8.9	23 47.34	2.7250	.0377	58 50 49.6	19.795	.054	16.3	215 232	58 3631
3518	8.5	23 56.65	2.7171	.0385	59 30 57.5	19.797	.054	15.3	5 obs.	59 3474
3519	9.2*	24 1.77	2.7091	.0392	60 7 59.5*	19.798	.053	17.3	316 320	59 3479
3520	8.9	24 6.15	2.6915	.0406	61 20 13.1	19.799	.053	18.3	384 389	61 2333
3521	9.1	11 24 8.63	+2.6831	+.0412	−61 53 2.6	−19.800	−.053	18.2	223 227 480 482	61 2335
3522	[9.2]	24 16.98	2.7230	.0384	59 20 15.3	19.802	.053	17.3	132 382 388	59 3483
3523	6.8*	24 18.55	2.7126	.0393	60 4 58.0	19.802*	.053	15.2	116 131	59 3485
3524	8.5	24 22.35	2.7169	.0390	59 49 52.0	19.803	.053	17.5	5 obs.	59 3486
3525	[7.6]	24 24.77	2.7386	.0373	58 16 2.9	19.804	.053	14.2	7 obs.	57 4716
3526	9.0	11 24 34.31	+2.7159	+.0393	−60 2 10.1	−19.806	−.053	17.3	314 321	59 3488
3527	[8.7]	24 37.16	2.6940	.0410	61 31 14.9	19.806	.052	17.3	309 310 311 312	61 2341
3528[1]	8.6	24 39.15	2.7025	.0404	60 59 53.7	19.807	.052	17.3	219 228 376 380	60 2965
3529	9.1	24 50.41	2.7409	.0376	58 23 49.8	19.809	.053	16.3	217 230	58 3649
3530	8.8	24 54.72	2.6951	.0413	61 39 0.3	19.810	.051	19.0	5 obs.	61 2342
3531	9.1*	11 25 1.10	+2.7181	+.0397	−60 11 45.9	−19.812	−.052	15.2	120 122 127	59 3496
3532	[7.5]	25 7.24	2.7520	.0370	57 43 43.5	19.813*	.052	14.2	5 obs.	57 4730
3533	8.3	25 17.93	2.7505	.0374	57 58 51.6	19.815	.052	16.3	214 233	57 4734
3534	8.8	25 18.23	2.7142	.0403	60 40 2.5	19.815	.051	15.2	124 126	60 2978
3535	8.4	25 31.12	2.6923	.0423	62 14 21.3	19.818	.050	16.3	223 227	61 2350
3536	8.8	11 25 35.42	+2.7200	+.0402	−60 28 1.8	−19.819	−.051	15.3	119 125 133	60 2983
3537	7.8	25 36.80	2.7484	.0379	58 22 42.7	19.819	.052	16.6	5 obs.	58 3661
3538	[8.0]	25 52.95	2.7627	.0370	57 25 8.2	19.823	.051	14.2	5 obs.	57 4745
3539	8.7	26 2.60	2.7142	.0413	61 10 57.6	19.825	.050	15.3	5 obs.	60 2986
3540	8.8	26 8.13	2.7010	.0424	62 6 47.4	19.826	.050	16.6	218 229 313	61 2357
3541	8.8	11 26 34.40	+2.7046	+.0427	−62 11 17.4	−19.832	−.049	18.3	379 381	61 2361
3542	8.9	26 35.87	2.7341	.0403	60 11 10.8	19.832	.050	15.2	116 131	59 3531
3543	8.3	26 49.32	2.7374	.0403	60 6 48.4	19.835	.049	15.2	120 122 127	59 3537
3544	8.9	26 53.97	2.7218	.0418	61 17 0.7	19.836	.049	18.1	321 383 385 387	61 2363
3545	8.2	26 58.19	2.7499	.0394	59 12 48.4	19.837	.049	16.3	215 232	58 3675
3546	[8.8]	11 26 59.26	+2.7457	+.0398	−59 36 25.4	−19.837	−.049	17.8	Comp. 3Z 1R	59 3541
3547	8.4	27 6.19	2.7170	.0424	61 45 18.5	19.839	.048	17.3	317 318	61 2364
3548	[8.0]	27 17.82	2.7639	.0385	58 23 51.9	19.841*	.049	14.2	5 obs.	58 3677
3549	8.4	27 18.37	2.7488	.0399	59 36 49.9	19.841	.049	16.7	Comp. 2Z 1R	59 3544
3550	8.1	27 19.95	2.7350	.0412	60 39 52.6	19.841	.048	17.3	216 231 384 389	60 3002

[1] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3551	7.7	11h27m24s.53	+2s.7460	+s.0403	—59°54′15″.1	—19″.842	—″.048	17.1	Comp. 6Z 1R	59° 3545
3552	9.1	27 34.86	2.7486	.0403	59 50 8.8	19.844	.048	18.8	Comp. 1Z 2R	59 3549
3553	9.0	27 39.01	2.7521	.0401	59 37 7.0	19.845	.048	18.9	Comp. 1Z 3R	59 3551
3554	8.6	27 39.04	2.7669	.0387	58 25 18.4	19.845	.048	18.6	5 obs.	58 3683
3555	6.36	27 48.65	2.7372	.0417	60 51 52.4	19.847*	.047	18.0 17.7	4,5 obs.	60 3011
3556	8.6	11 27 49.36	+2.7532	+.0402	—59 40 17.6	—19.847	—.048	16.3	Comp. 3Z 1R	59 3552
3557	8.7	27 53.64	2.7239	.0430	61 51 36.7	19.848	.047	16.3	223 227	61 2370
3558	8.8	28 1.14	2.7603	.0398	59 15 27.9	19.850	.048	18.3	383 385 387	58 3688
3559	8.7*	28 3.80	2.7482	.0410	60 14 5.1	19.850	.047	15.3	5 obs.	59 3556
3560	9.1	28 12.32	2.7521	.0408	60 2 41.7	19.852	.047	18.4	2R	59 3559
3561[1]	4.96	11 28 17.63*	+2.7657*	+.0396	—59 1 41.2	—19.853*	—.047	17.2	220 225 372 378	58 3692
3562[2]	5.26	28 20.31	2.7653*	.0398	59 6 5.6	19.854*	.047	14.2	8 obs.	58 3693
3563	8.5	28 20.41	2.7314	.0429	61 40 30.3	19.854	.046	16.6	218 229 313	61 2379
3564	9.6*	28 20.54	2.7526	.0410	60 6 46.2	19.854	.047	18.4	391 396 413	59 3561
3565	7.5*	28 20.54	2.7516	.0411	60 11 31.9	19.854	.047	17.3	132 382 388	59 3562
3566	8.1*	11 28 21.40	+2.7506	+.0412	—60 16 46.5	—19.854	—.047	18.3	393 394 397 412	60 3017
3567	8.1	28 23.94	2.7365	.0425	61 21 32.7	19.854	.046	18.3	379 381	61 2380
3568	8.4	28 31.36	2.7643	.0401	59 19 34.1	19.856	.047	15.2	116 131	59 3564
3569	[9.0]	28 40.36	2.7803	.0387	58 5 31.1	19.858	.047	18.3	390 398	57 4789
3570	7.9*	28 49.22	2.7532	.0416	60 26 21.5	19.860	.046	18.3	386 400 408	60 3028
3571	8.5	11 28 50.55	+2.7303	+.0437	—62 8 0.1	—19.860	—.045	17.9	321 404	61 2391
3572	9.1	28 52.69	2.7498	.0420	60 44 59.1	19.860	.046	18.4	395 402 412 413	60 3029
3573	9.0	28 59.78	2.7852	.0386	57 55 38.0	19.862	.046	17.3	216 231 397 403	57 4794
3574	8.5	29 0.11	2.7450	.0426	61 11 55.9	19.862	.046	18.3	384 389	60 3034
3575	[7.3]	29 3.93	2.7699	.0403	59 18 12.7	19.862*	.046	16.4	7 obs.	59 3573
3576	8.8*	11 29 7.78	+2.7577	+.0416	—60 20 0.1	—19.863	—.046	18.4	3R	60 3037
3577	8.9	29 10.45	2.7498	.0424	60 58 46.2	19.864	.045	18.3	376 380	60 3039
3578	8.7	29 16.04	2.7681	.0407	59 36 55.0	19.865	.046	15.2	124 126	59 3579
3579	8.2	29 23.09	2.7463	.0430	61 24 13.1	19.866	.045	17.3	317 318	61 2400
3580	8.8	29 26.46	2.7668	.0411	59 51 54.5	19.867	.045	16.3	214 233	59 3582
3581	8.7	11 29 29.37	+2.7388	+.0439	—62 1 43.3	—19.867	—.045	16.6	218 229 313	61 2402
3582	9.1	29 33.74	2.7732	.0406	59 25 49.3	19.868	.045	17.6	230 382 388	59 3583
3583	9.0	29 39.00	2.7933	.0386	57 44 24.1	19.869	.045	17.5	5 obs.	57 4804
3584	8.9*	29 57.25*	2.7659	.0419	60 21 16.1	19.873	.044	15.3	119 125 133	60 3053
3585	[8.2]	30 8.34	2.8031	.0383	57 13 50.3	19.875	.045	14.3	4,5 obs.	[56 4596]
3586	8.1	11 30 19.52	+2.7682	+.0422	—60 28 17.3	—19.877	—.044	15.3	5 obs.	60 3058
3587	8.9	30 20.29	2.7938	.0395	58 16 37.4	19.877	.044	16.3	215 232	58 3709
3588	9.0	30 28.02	2.7903	.0401	58 42 30.2	19.878	.044	17.3	316 320	58 3712
3589	8.7	30 30.15	2.7857	.0406	59 8 46.1	19.879	.044	18.3	383 385	58 3713
3590	7.9	30 37.40	2.7855	.0408	59 16 2.0	19.880*	.044	17.2	220 225 372 378	58 3717
3591	8.9	11 30 40.55	+2.7616	+.0435	—61 16 58.3	—19.881	—.043	17.6	6 obs.	61 2412
3592	7.8	30 58.93	2.8059	.0391	57 41 36.8	19.884	.043	18.3	386 394 404	57 4819
3593	8.9	31 2.16	2.7953	.0403	58 44 22.7	19.885	.043	18.3	2R	58 3720
3594	8.9	31 8.37	2.8096	.0388	57 28 25.9	19.886	.043	18.3	392 393 397 406	57 4822
3595	[8.7]	31 12.52	2.8064	.0393	57 51 13.4	19.887	.043	18.3	390 391 400	57 4825
3596	8.8	11 31 18.19	+2.7981	+.0404	—58 43 37.3	—19.888	—.042	18.3	396 403	58 3727
3597	7.4*	31 21.57	2.7799	.0425	60 22 17.9	19.888	.042	18.0	321 376 380	60 3069
3598	8.9	31 37.41	2.7658	.0445	61 44 12.0	19.891	.041	18.4	395 398 402 410	61 2418
3599	6.7*	31 45.85	2.7828*	.0428	60 28 45.5	19.893*	.041	18.3	382 388	60 3075
3600	8.5*	32 3.47	2.7875	.0428	60 19 56.3	19.896	.041	18.4	397 408	60 3080

[1] o^1 Cen. [2] o^2 Cen.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3601	8.5	11h32m 3ˢ.75	+ˢ.8146	+ˢ.0396	—57°48′47″.5	—19″.896	—″.042	18.4	394 404	57° 4839
3602	7.2	32 12.37	2.7827	.0436	60 52 22.9	19.897	.041	17.7	6 obs.	60 3090
3603	7.8	32 15.22	2.7797	.0440	61 9 47.5	19.898	.040	17.9	Comp. 3Z 3R	60 3094
3604	8.6	32 17.36	2.7803	.0440	61 8 44.2	19.898	.040	18.5	Comp. 4Z 5R	60 3095
3605	9.0	32 18.70	2.7814	.0439	61 4 25.8	19.899	.040	17.5	2R	60 3096
3606	8.6	11 32 22.45	+2.7803	+.0441	—61 13 13.9	—19.899	—.040	17.5	2R	60 3098
3607	8.2	32 25.63	2.7812	.0441	61 11 20.1	19.900	.040	17.7	Comp. 3Z 9R	60 3102
3608	9.1	32 31.20	2.7820	.0442	61 12 24.7	19.901	.040	17.5	2R	60 3108
3609	9.0	32 32.90	2.7803	.0444	61 22 15.9	19.901	.040	17.3	223 227 404 410	[61 2430]
3610	8.1	32 34.52	2.7829	.0442	61 10 28.7	19.901	.040	17.5	3R	60 3112
3611	9.2	11 32 34.93	+2.7831	+.0441	—61 9 55.2	—19.901	—.040	17.5	2R	60 3116
3612	8.5	32 36.59	2.8209	.0396	57 41 0.5	19.902	.041	18.3	386 398 402	57 4853
3613	9.0	32 38.02	2.7829	.0442	61 13 44.3	19.902	.040	17.5	2R	60 3122
3614	8.4	32 40.14	2.7835	.0442	61 12 46.0	19.902	.040	17.5	2R	60 3126
3615	[7.5]	32 40.95	2.8020	.0421	59 35 50.7	19.902	.040	18.4	395 408	59 3635
3616	8.2	11 32 41.78	+2.7841	+.0442	—61 10 56.5	—19.903	—.040	17.7	Comp. 1Z 3R	60 3128
3617	9.2	32 42.29	2.7848	.0441	61 7 50.6	19.903	.040	17.5	2R	60 3129
3618	8.9	32 43.96	2.7842	.0443	61 12 42.0	19.903	.040	17.5	2R	60 3133
3619[1]	var.	32 46.88	2.7866	.0441	61 3 7.4	19.903	.040	17.5	2R	60 3136
3620	8.4	32 50.96	2.7851	.0444	61 14 9.0	19.904	.039	17.5	2R	60 3145
3621	9.0	11 32 51.14	+2.7859	+.0443	—61 10 20.4	—19.904	—.039	19.6	Comp. 3Z 2R	60 3147
3622	5.84	32 51.84	2.7922*	.0435	60 38 14.8	19.904*	.040	19.3	442 445 446 448	60 3140
3623	8.6	32 51.88	2.7860	.0443	61 10 44.7	19.904	.039	17.5	2R	60 3148
3624	8.4	32 52.41	2.8100	.0414	59 0 58.9	19.904	.040	18.4	2R	58 3741
3625	8.9	32 54.98	2.8069	.0418	59 21 10.7	19.905	.040	18.4	2R	59 3638
3626	8.2	11 32 55.75	+2.7898	+.0439	—60 54 15.7	—19.905	—.039	19.4	2R	60 3152
3627	[7.0]	32 58.18	2.7862	.0444	61 15 0.4	19.905	.039	17.8	Comp. 3Z 7R	60 3155
3628	8.9	32 58.97	2.7923	.0437	60 44 24.6	19.906	.039	19.6	407 482 486	60 3156
3629	9.0	33 0.24	2.8165	.0408	58 30 6.9	19.906	.040	17.3	Comp. 2Z 2R	58 3742
3630	8.4	33 1.28	2.7878	.0443	61 9 31.3	19.906	.039	17.5	2R	60 3157
3631[2]	7.7*	11 33 3.15	+2.7960	+.0434	—60 28 45.7	—19.906	—.039	19.3	443 444 447	60 3159
3632[3]	8.0	33 4.51	2.7879	.0444	61 11 41.1	19.907	.039	17.5	3R	60 3161
3633	8.7	33 11.38	2.7902	.0443	61 6 42.9	19.908	.039	17.5	2R	60 3168
3634	8.7	33 15.95	2.8185	.0409	58 32 56.9	19.908	.039	18.4	Comp. 4Z 2R	58 3746
3635	[9.6]	33 16.62	2.8146	.0414	58 56 39.0	19.909	.039	17.3	316 320	58 3748
3636	8.7	11 33 17.05	+2.7955	+.0438	—60 43 46.1	—19.909	—.039	18.4	2R	[60 3171]
3637	8.7	33 19.96	2.7900	.0445	61 15 6.5	19.909	.039	17.5	2R	60 3175
3638	8.5	33 21.01	2.8097	.0422	59 29 16.1	19.909	.039	18.3	382 388	59 3640
3639	9.2	33 23.28	2.7793	.0460	62 11 28.2	19.910	.038	20.1	4386484 486 487	61 2444
3640	7 9	33 26.03	2.7966	.0440	60 46 3.8	19.910	.039	18.4	3R	60 3178
3641	8.9	11 33 30.91	+2.7967	+.0441	—60 50 23.2	—19.911	—.038	18.4	Comp. 1Z 2R	60 3181
3642	5.10	33 32.15	2.7965*	.0441	60 52 5.8	19.911*	.038	17.5	Comp. 4Z 1R	60 3182
3643	9.1	33 37.07	2.7915	.0449	61 23 9.1	19.912	.038	20.1	482 489	61 2449
3644	8.9	33 43.32	2.8272	.0405	58 5 57.5	19.913	.039	17.3	216 231 372 378	57 4870
3645	8.0*	33 48.91	2.8056	.0435	60 18 46.7	19.914	.038	18.0	321 390 393	60 3190
3646	8.9	11 33 50.40	+2.7980	+.0445	—61 1 9.9	—19.914	—.038	17.5	2R	60 3191
3647	7.8	34 1.22	2.7993	.0446	61 4 11.1	19.916	.038	18.2	Comp. 4Z 1R	60 3195
3648	7.3*	34 1.96	2.8116	.0431	59 56 58.3	19.916*	.038	15.7	120 122 127 314	59 3649
3649	6.7*	34 3.06	2.8061*	.0438	60 29 17.5	19.916*	.038	18.3	384 389	60 3196
3650	9.0	34 3.23	2.8231	.0416	58 50 29.0	19.916	.038	16.3	215 232	58 3756

[1] BF Cen. [2] Dpl. S. [3] Roja.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925 0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3651	7.4*	11h34m 6s.40	+2s.8058	+s.0440	—60°34′ 5″.2	—19″.917	—″.038	18.4	402 406 413	60° 3201
3652	8.5	34 17.36	2.7908	.0462	62 3 10.8	19.919	.037	16.3	217 230	61 2460
3653	9.2	34 28.33	2.7912	.0464	62 11 11.6	19.920	.037	17.8	313 388	[61 2461]
3654	[9.0]	34 29.03	2.8333	.0410	58 12 16.3	19.921	.037	14.3	32 33	57 4878
3655	8.9	34 31.53	2.7950	.0461	61 54 45.1	19.921	.037	20.1	480 481 482 487	61 2462
3656	5.32	11 34 36.69	+2.8017*	+.0454	—61 24 40.5	—19.922*	—.037	16.9	5 obs.	61 2463
3657	8.8	34 37.89	2.8070	.0447	60 57 25.9	19.922	.037	15.2	124 126	60 3207
3658	7.8*	34 48.57	2.8164	.0438	60 14 19.3	19.924	.037	15.2	116 131	59 3664
3659	9.1*	34 48.92	2.8170	.0438	60 11 22.6	19.924	.037	15.3	119 125 133	59 3666
3660	9.4*	34 49.05	2.8168	.0438	60 12 43.5	19.924	.037	15.3	118 128 129 130	59 3665
3661	8.9	11 34 58.24	+2.8106	+.0449	—60 57 7.5	—19.925	—.036	18.3	386 392 394 398	60 3212
3662	8.6	35 25.54	2.8303	.0430	59 28 31.1	19.930	.036	17.3	132 376 380	59 3675
3663	9.0	35 32.53	2.8415	.0416	58 23 45.7	19.931	.036	15.6	21 215 232	58 3772
3664	8.8	35 33.10	2.8163	.0452	60 58 50.3	19.931	.035	18.3	384 389	60 3215
3665	8.0	35 34.72	2.8437	.0413	58 10 55.8	19.931	.036	16.9	6 obs.	57 4893
3666	9.1	11 35 35.38	+2.8475	+.0408	—57 45 59.8	—19.931	—.036	18.3	393 396 397	57 4895
3667[1]	7.9	35 35.77	2.8514	.0402	57 19 26.2	19.931*	.036	14.2	7 obs.	57 4894
3668	8.0	35 38.11	2.8060	.0468	62 0 23.7	19.931	.035	17.3	309 311 317 318	61 2478
3669	8.7	35 55.60	2.8363	.0430	59 21 27.6	19.934	.035	16.3	214 233	59 3678
3670	[8.5]	35 55.78	2.8227	.0450	60 44 50.7	19.934	.035	18.1	321 390 391 403	60 3222
3671	8.8	11 35 57.12	+2.8071	+.0473	—62 13 20.6	—19.934	—.034	18.3	379 381	61 2487
3672	8.5	36 2.39	2.8172	.0460	61 23 2.2	19.935	.034	16.3	217 230	61 2488
3673	8.9	36 5.05	2.8538	.0407	57 33 47.6	19.936	.035	16.9	216 231 378	57 4902
3674	[8.7]	36 10.57	2.8350	.0437	59 45 30.0	19.936	.034	15.2	120 122	59 3681
3675	[7.8]	36 30.13	2.8489	.0422	58 35 10.4	19.939	.034	14.3	28 32 33 34	58 3778
3676	7.8	11 36 33.37	+2.8289	+.0453	—60 46 11.7	—19.940	—.034	17.3	219 228 376 380	60 3231
3677	8.8	36 37.42	2.8603	.0406	57 22 7.7	19.941	.034	18.3	395 398 406	57 4905
3678	9.0	36 38.68	2.8186	.0469	61 48 11.5	19.941	.033	18.4	393 402 408	61 2498
3679	8.6	36 40.03	2.8278	.0457	60 59 43.6	19.941	.033	17.3	6 obs.	60 3233
3680	7.7	36 43.44	2.8178	.0473	62 0 59.9	19.941	.033	18.5	5 obs.	61 2500
3681[2]	9.0	11 36 52.15	+2.8397	+.0443	—59 59 34.1	—19.943	—.033	15.2	118 128 129	—
3682	8.4	36 53.65	2.8220	.0470	61 46 55.8	19.943	.033	16.6	223 227 316	61 2504
3683	[8.7]	36 59.32	2.8402	.0444	60 3 39.4	19.944	.033	15.2	116 131	59 3692
3684	9.0	37 1.48	2.8412	.0443	60 0 3.6	19.944	.033	19.2	130 520 521	59 3693
3685[3]	8.0	37 4.18	2.8202	.0477	62 9 7.8	19.944*	.033	16.6	218 229 313	61 2508
3686	8.7	11 37 6.23	+2.8621	+.0412	—57 41 19.4	—19.945	—.033	17.5	5 obs.	57 4910
3687	7.2*	37 15.43	2.8382	.0452	60 33 53.1	19.946	.033	18.4	Comp. 3Z 1R	60 3239
3688	4.88	37 20 37	2.8281*	.0470	61 40 26.8	19.947*	.032	17.3	309 311	61 2514
3689	8.9	37 23.92	2.8393	.0454	60 36 2.8	19.947	.032	18.4	2R	60 3243
3690	8.5*	37 26.94	2.8436	.0448	60 11 51.0	19.948	.032	15.3	119 125 133	59 3697
3691	7.4*	11 37 28.83	+2.8410	+.0453	—60 30 25.9	—19.948	—.032	18.3	Comp. 2Z 1R	60 3246
3692	8.6	37 35.66	2.8507	.0440	59 34 29.1	19.949	.032	17.3	132 397 403	59 3699
3693[4]	6.8*	37 36.56	2.8403	.0457	60 43 28.0	19.949*	.032	18.1	321 390 391 412	60 3248
3694	8.8	37 49.69	2.8540	.0439	59 27 40.6	19.951	.032	16.3	217 230	59 3706
3695[5]	9.4	37 57.59	2.8453	.0456	60 34 44.6	19.952	.031	18.4	3R	60 3254
3696	[8.4]	11 38 5.18	+2.8660	+.0424	—58 19 27.5	—19.953	—.031	17.8	317 318 379 381	58 3791
3697	8.9	38 6.98	2.8538	.0445	59 48 52.6	19.953	.031	17.3	214 394	59 3714
3698	8.9	38 15.20	2.8414	.0469	61 18 57.9	19.954	.031	18.0	316 392 400	61 2529
3699	8.1	38 18.34	2.8556	.0446	59 48 53.0	19.955*	.031	16.3	5 obs.	59 3717
3700	8.6	38 24.67	2.8748	.0415	57 35 11.9	19.956	.031	17.3	216 231 372 378	57 4931

[1] Dpl. N. [2] Roja. [3] Dpl. N. sq. [4] Dpl. m. [5] Dpl. S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3701	8.5	11h38m38s.66	+2s.8671	+s.0433	—58°50'37".1	—19".958	—".030	16.3	215 232	58° 3799
3702	7.3*	38 39.98	2.8804	.0410	57 8 56.8	19.958*	.031	14.2	12 obs.	[56 4706]
3703	7.3*	38 43.60	2.8535	.0459	60 32 44.2	19.958	.030	17.3	219 228 376 380	60 3266
3704	[8.9]	38 51.06	2.8406	.0483	62 3 39.0	19.959	.030	17.3	309 311	61 2541
3705	9.1*	38 55.03	2.8579	.0455	60 15 49.8	19.960	.030	15.2	116 131	59 3725
3706	7.6*	11 39 1.64	+2.8612	+.0452	—60 0 15.8	—19.961	—.030	15.3	118 128 129 130	59 3728
3707	8.3	39 11.16	2.8534	.0469	61 5 23.6	19.962	.029	15.2	124 126	60 3274
3708	9.1*	39 11.80	2.8608	.0457	60 15 43.8	19.962	.029	15.3	119 125 133	59 3729
3709	8.3	39 14.68	2.8441	.0487	62 8 56.5	19.962	.029	16.3	223 227	61 2550
3710	8.5	39 14.88	2.8454	.0485	62 1 7.1	19.962	.029	16.8	218 229 313 314	61 2551
3711	8.7	11 39 17.75	+2.8668	+.0448	—59 39 30.0	—19.963	—.029	18.3	382 388	59 3732
3712	9.2*	39 23.35	2.8629	.0457	60 14 14.1	19.964	.029	18.3	390 396	59 3734
3713	8.4	39 26.73	2.8694	.0446	59 31 29.3*	19.964	.029	17.3	132 386 397	59 3736
3714	9.0	39 30.47	2.8634	.0459	60 19 5.8	19.965	.029	18.3	383 385 387	60 3278
3715	8.4	39 52.14	2.8881	.0420	57 35 55.0	19.967*	.028	17.5	5 obs.	57 4948
3716	5.18	11 39 56.03	+2.8524*	+.0488	—62 4 22.8	—19.968*	—.028	17.3	310 311	61 2559
3717	8.6	39 58.74	2.8731	.0451	59 42 59.5	19.968	.028	16.3	217 230	59 3750
3718	8.4	40 6.67	2.8539	.0490	62 7 0.8	19.969	.028	17.9	316 408	[61 2560]
3719	8.7	40 8.11	2.8749	.0452	59 41 34.4	19.969	.028	18.3	393 398 402	59 3751
3720	8.7	40 13.42	2.8553	.0490	62 5 53.7	19.970	.027	18.3	379 381 396	61 2567
3721	8.6	11 40 17.75	+2.8773	+.0451	—59 35 25.5	—19.971	—.027	15.6	6 obs.	59 3754
3722	8.7	40 21.11	2.8601	.0485	61 43 18.2	19.971	.027	17.3	317 318	61 2570
3723	8.7	40 23.54	2.8569	.0492	62 7 21.6	19.971	.027	18.3	384 389	61 2571
3724	8.7	40 24.20	2.8911	.0426	57 51 42.0	19.971	.027	17.6	5,6 obs.	57 4958
3725	8.4	40 27.68	2.8754	.0458	60 2 37.5	19.972	.027	18.3	382 388	59 3755
3726	8.1	11 40 36.64	+2.8919	+.0429	—58 1 30.3	—19.973	—.027	18.3	386 397 407	57 4959
3727	8.7	40 40.75	2.8599	.0493	62 8 48.0	19.973	.027	16.6	218 229 313	61 2576
3728	9.0	40 44.86	2.8818	.0452	59 35 10.0	19.974	.027	17.3	131 376 380	59 3763
3729	9.0	40 48.86	2.8706	.0476	61 4 17.8	19.975	.026	18.1	321 383 385 387	60 3297
3730	9.1	41 0.34	2.8975	.0426	57 45 2.4	19.976	.026	21.5	5R	57 4963
3731	7.9*	11 41 1.79	+2.8780	+.0467	—60 26 2.7	—19.976	—.026	15.2	124 126	60 3298
3732	7.5*	41 4.35	2.8820	.0460	59 59 5.4	19.976	.026	15.9	6 obs.	59 3765
3733	8.6	41 9.30	2.8982	.0428	57 50 53.1	19.977	.026	18.3	390 394 398 403	57 4964
3734	[8.1]	41 9.34	2.8906	.0444	58 56 11.3	19.977	.026	14.2	5 obs.	58 3821
3735	7.7	41 12.71	2.8957	.0435	58 17 8.7	19.977	.026	18.2	372 378	58 3829
3736	9.0	11 41 22.15	+2.8737	+.0484	—61 24 10.1	—19.978	—.025	17.9	317 402	61 2584
3737	8.5	41 28.65	2.8774	.0479	61 6 2.5	19.979	.025	15.3	119 125 133	60 3304
3738	9.0	41 31.83	2.8735	.0488	61 38 9.3	19.980	.025	18.4	2R	61 2590
3739	9.0	41 39.24	2.8759	.0487	61 30 48.1	19.980	.025	18.3	384 389	61 2594
3740	8.6	41 42.94	2.8718	.0497	62 4 51.8	19.981	.025	18.3	379 381	61 2597
3741	8.8	11 41 47.92	+2.9050	+.0428	—57 42 39.3	—19.982	—.025	18.4	404 406	57 4969
3742	8.9	41 57.77	2.9081	.0426	57 27 43.1	19.983	.025	18.3	2R	57 4970
3743	[8.7]	41 58.66	2.8762	.0495	61 54 8.6	19.983	.024	17.3	315 316	61 2601
3744	8.3	42 1.07	2.8855	.0477	60 47 6.6	19.983	.025	17.6	132 397 412 414	60 3312
3745	7.8	42 7.05	2.8847	.0481	61 1 44.5	19.984	.024	17.8	Comp. 6Z 2R	60 3314
3746	8.7	11 42 8.02	+2.8847	+.0482	—61 2 53.0	—19.984	—.024	21.0	Comp. 3Z 2R	60 3315
3747	9.5*	42 20.14	2.8937	.0467	60 6 58.6	19.985	.024	15.2	116 131	59 3780
3748[1]	8.8	42 23.18	2.9107	.0430	57 40 9.0	19.986	.024	18.4	398 407	57 4971
3749	8.8	42 24.45	2.8835	.0492	61 33 56.5	19.986	.024	18.3	392 394 400	61 2607
3750	9.2	42 25.44	2.8879	.0482	61 1 19.9	19.986	.024	19.6	4R	60 3319

[1] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3751	[9.8]	11h42m33s.85	+2s.9129	+s.0429	—57°34′13″.4	—19″.987	—″.024	18.4	409 410	57° 4974
3752	8.7	42 42.55	2.9148	.0428	57 28 53 9	19.988	.024	18.3	390 402	57 4978
3753	[8.0]	42 47.60	2.9148	.0431	57 36 51.7	19.988	.023	14.2	5 obs.	57 4979
3754[1]	4.22	42 52.60	2.8946*	.0480	60 45 41.2	19.989*	.023	—	Fundamental	60 3325
3755	[8.4]	42 57.47	2.8887	.0496	61 39 47.0	19.989*	.023	18.3	386 408	61 2611
3756	8.6	11 43 2.33	+2.9134	+.0440	—58 12 47.4	—19.990	—.023	18.3	395 400	57 4981
3757	7.7	43 3.01	2.8880	.0500	61 52 42.4	19.990	.023	18.4	396 406	61 2615
3758	8.9	43 10.71	2.8891	.0502	61 55 40.9	19.991	.022	18.4	2R	61 2616
3759	8.1	43 13.79	2.8993	.0479	60 37 28.4	19.991	.022	18.4	Comp. 2Z 4R	60 3330
3760	8.8	43 15.88	2.8966	.0486	61 2 46.7	19.991	.022	18.8	3R	60 3333
3761	[8.6]	11 43 16.70	+2.8950	+.0491	—61 16 47.2	—19.991	—.022	17.3	315 316	61 2619
3762	8.8	43 23.41	2.9003	.0481	60 42 51.7	19.992	.022	18.5	4R	60 3334
3763	8.6	43 27.04	2.9146	.0448	58 38 22.6	19.992	.022	18.3	392 394 398 412	58 3843
3764	9.9*	43 31.41	2.9052	.0473	60 11 47.8	19.993	.022	15.3	5 obs.	59 3799
3765	8.9	43 33.91	2.8911	.0508	62 12 40.1	19.993	.022	17.3	219 228 379 381	61 2621
3766	9.1	11 43 34.58	+2.9020	+.0483	—60 44 42.8	—19.993	—.022	18.5	4R	60 3335
3767	8.5	43 37.15	2.9043	.0478	60 28 29.6	19.994	.022	17.4	132 393 410	60 3336
3768	5.44	43 38.86	2.9245*	.0429	57 16 49.0	19.994*	.022	17.5	5 obs.	57 4989
3769	8.7	43 39.34	2.9006	.0488	61 4 3.3	19.994	.022	17.3	216 231 390 409	60 3337
3770	8.5	43 39.77	2.8937	.0505	62 1 10.1	19.994	.022	16.6	218 229 313	61 2622
3771	8.7	11 43 40.23	+2.9027	+.0484	—60 46 50.2	—19.994	—.022	18.4	2R	[60 3338]
3772	8.0	43 42.33	2.9213	.0438	57 55 37.0	19.994	.022	18.3	380 382	57 4991
3773	8.9	43 43.73	2.8981	.0497	61 31 2.6	19.994	.021	16.3	223 227	61 2626
3774	8.0*	43 53.38	2.9089	.0475	60 12 21.1	19.995	.021	15.3	119 125 133	59 3803
3775	[8.3]	43 58.04	2.9130	.0467	59 41 43.8	19.996	.021	15.2	120 122	59 3806
3776	8.6	11 43 59.29	+2.9240	+.0439	—57 54 47.4	—19.996	—.021	19.0	6 obs.	57 4998
3777[2]	var.	44 17.48	2.9133	.0476	60 8 56.6	19.998	.021	16.3	116 131 310 311	59 3809
3778	8.8	44 20.91	2.9028	.0504	61 47 23.8	19.998	.020	16.3	217 230	61 2636
3779	8.5	44 27.06	2.9305	.0436	57 34 40.3	19.998	.020	17.6	214 372 378	57 5006
3780	[7.8]	44 29.99	2.9294	.0440	57 48 13.2	19.999	.020	14.2	6 obs.	57 5008
3781	8.8	11 44 43.53	+2.9109	+.0496	—61 12 13.9	—20.000	—.020	16.6	218 229 313	60 3356
3782	9.0	44 46.06	2.9262	.0456	58 48 41.4	20.001	.020	16.3	215 232	58 3860
3783	9.2	44 58.64	2.9144	.0494	61 4 7.7	20.002	.019	20.1	5 obs.	60 3363
3784[3]	8.7	45 1.58	2.9145	.0496	61 8 49.9	20.002	.019	15.2	124 126	60 3365
3785	8.9	45 9.26	2.9103	.0512	61 58 49.7	20.003	.019	17.3	314 317 318	61 2649
3786	7.3*	11 45 43.59	+2.9287	+.0479	—60 0 31.1	—20.006	—.018	15.3	6 obs.	59 3832
3787	8.5	46 3.06	2.9192	.0518	62 6 46.2	20.008	.017	16.3	217 230	61 2664
3788	8.6	46 3.22	2.9383	.0461	58 51 17.0	20.008	.018	16.6	216 231 321	58 3868
3789	9.0	46 18.12	2.9361	.0476	59 43 16.2	20.009	.017	15.3	5 obs.	59 3838
3790	[8.8]	46 30.67	2.9423	.0464	58 56 11.7	20.010	.017	14.2	5 obs.	58 3875
3791	8.7	11 46 44.07	+2.9325	+.0503	—61 8 43.8	—20.011	—.016	21.0	514 515 516	60 3412
3792	5.65	46 46.40	2.9264*	.0524	62 13 55.8	20.011*	.016	16.9 16.8	219 228 310 311	61 2677
3793	9.0	46 47.38	2.9479	.0456	58 20 57.2	20.011	.016	16.3	215 232	58 3877
3794	8.4*	46 50.84	2.9380	.0490	60 22 35.9	20.012	.016	15.2	120 122	60 3415
3795	8.7	46 54.46	2.9516	.0448	57 48 35.9	20.012	.016	17.2	220 225 372 378	57 5039
3796	8.5	11 46 58.73	+2.9292	+.0523	—62 8 5.4	—20.012	—.016	16.6	218 229 313	61 2681
3797	8.1	47 1.08	2.9544	.0442	57 24 49.7	20.013	.016	14.2	7 obs.	57 5042
3798	8.3	47 21.64	2.9464	.0481	59 45 35.7	20.014	.015	15.3	5 obs.	59 3858
3799	6.7*	47 31.17	2.9393	.0512	61 25 44.1	20.015*	.015	16.6	223 227 314	61 2691
3800	8.7	47 36.70	2.9394	.0515	61 34 43.7	20.015	.015	17.3	315 316	61 2696

[1] 65G Cen. [2] SV Cen. [3] Dpl. S. sq.

Nº	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3801	8.3	11h47m36s.87	+s.9405	+s.0511	—61°23′18″.3	—20″.015	—″.015	16.3	217 230	61° 2695
3802	[9.2]	47 37.38	2.9410	.0510	61 18 4.0	20.015	.015	17.3	317 318	61 2697
3803	8.8	47 44.42	2.9374	.0528	62 10 38.3	20.016	.014	18.3	379 381	61 2699
3804	8.9	47 45.48	2.9613	.0444	57 22 48.7	20.016	.014	17.3	214 225 384 389	57 5057
3805	9.1	47 52.00	2.9440	.0507	61 4 31.9	20.017	.014	15.2	124 126	60 3439
3806	8.3	11 48 0.44	+2.9481	+.0501	—60 44 28.9	—20.018	—.014	21.0	Comp. 1Z 2R	[60 3442]
3807	[9.6]	48 9.91	2.9457	.0516	61 31 24.0	20.018	.014	18.0	313 385 387	61 2708
3808	8.8	48 24.64	2.9659	.0452	57 42 12.9	20.019	.013	18.3	376 380	57 5067
3809	8.5	48 25.97	2.9622	.0467	58 38 8.4	20.019	.013	17.3	216 231 382 388	58 3890
3810	8.4	48 26.64	2.9675	.0447	57 23 0.8	20.019	.013	17.6	220 372 378	57 5068
3811	9.6*	11 48 27.40	+2.9551	+.0492	—60 6 49.2	—20.019	—.013	15.2	116 131	59 3875
3812	8.8	48 33.95	2.9495	.0520	61 36 35.5	20.020	.013	17.3	228 402	[61 2719]
3813	8.9	48 37.04	2.9500	.0520	61 36 41.8	20.020	.013	17.5	5 obs.	61 2720
3814	9.1	48 38.85	2.9620	.0476	59 10 8.0	20.020	.013	19.0	381 442 443	58 3892
3815[1]	var.	48 45.74	2.9541	.0511	61 6 25.0	20.021	.013	16.8	132 390	60 3454
3816	8.2	11 48 49.13	+2.9501	+.0530	—62 1 49.7	—20.021	—.012	18.3	5 obs.	61 2725
3817	9.3	48 51.30	2.9566	.0506	60 47 30.7	20.021	.012	19.7	Comp. 1Z 5R	60 3457
3818	7.9	48 55.96	2.9524	.0526	61 49 4.3	20.021	.012	16.9	5 obs.	61 2729
3819	8.7	48 56.25	2.9537	.0521	61 34 30.7	20.021	.012	17.6	315 316 386	61 2730
3820	9.0*	48 59.46	2.9611	.0494	60 7 23.5	20.022	.012	15.2	5 obs.	59 3887
3821	8.7	11 49 8.99	+2.9669	+.0478	—59 9 5.9	—20.022	—.012	16.9	215 232 379	58 3897
3822	8.5	49 10.64	2.9608	.0504	60 36 1.7	20.022	.012	18.4	394×397 408	60 3461
3823	9.2	49 16.26	2.9673	.0482	59 21 10.7	20.023	.012	18.4	399 400 409	59 3893
3824	8.3	49 20.96	2.9741	.0457	57 50 9.3	20.023	.012	14.2	12 obs.	57 5076
3825	9.0	49 36.62	2.9697	.0487	59 34 0.0	20.024	.011	15.2	124 126	59 3901
3826	8.0	11 49 45.22	+2.9656	+.0511	—60 51 48.4	—20.025	—.011	18.4	Comp. 2Z 3R	60 3473
3827	8.9	49 50.45	2.9611	.0535	62 4 24.7	20.025	.011	16.3	223 227	61 2751
3828	8.4	49 56.65	2.9719	.0493	59 50 57.7	20.025	.010	15.3	5 obs.	59 3910
3829	8.6	49 58.82	2.9693	.0506	60 33 17.8	20.026	.010	18.4	393 406	[60 3476]
3830	8.4	50 2.86	2.9647	.0530	61 46 44.5	20.026	.010	16.3	217 230	61 2756
3831	8.8	11 50 11 25	+2.9771	+.0482	—59 7 44.0	—20.026	—.010	17.3	216 231 372 378	58 3908
3832	9.0	50 11.67	2.9675	.0525	61 30 2.5	20.026	.010	17.3	314 321	61 2760
3833	9.0	50 15.72	2.9816	.0464	58 6 14.1	20.027	.010	17.9	5 obs.	57 5086
3834	9.0	50 16.31	2.9723	.0508	60 33 42.3	20.027	.010	19.0	397 442 443	60 3482
3835	9.0	50 17.50	2.9744	.0499	60 5 43.9	20.027	.010	18.3	382 388	59 3914
3836	8.5	11 50 36.92	+2.9852	+.0468	—58 15 5.3	—20.028	—.009	17.3	220 225 376 380	57 5095
3837	9.1	50 41.76	2.9880	.0454	57 23 45.3	20.028	.009	18.3	384 389	57 5096
3838	8.7	50 54.94	2.9732	.0539	62 0 39.5	20.029	.009	16.6	218 229 313	61 2772
3839	8.9	50 57.38	2.9733	.0540	62 4 14.3	20.029	.009	17.6 17.3	219δ228 379 381	61 2773
3840	8.7*	51 0.47	2.9810	.0505	60 16 2.5	20.029	.009	16.3	116 131 310 311	59 3922
3841	8.8	11 51 11.27	+2.9880	+.0479	—58 47 20.7	—20.030	—.008	17.3	317 318	58 3923
3842	8.9	51 15.34	2.9849	.0499	59 53 33.5	20.030	.008	15.3	119 125 133	59 3929
3843	7.8	51 16.72	2.9765	.0544	62 9 35.7	20.030	.008	18.0	315 383 385 387	61 2780
3844	[9.3]	51 38.27	2.9884	.0503	60 0 1.6	20.031	.007	15.2	120 122	59 3934
3845	8.6	51 38.55	2.9898	.0495	59 35 3.1	20.031	.007	15.2	124 126	59 3935
3846	8.3	11 51 44.00	+2.9830	+.0538	—61 46 43.2	—20.032	—.007	16.5	5 obs.	61 2788
3847	9.7*	51 53.50	2.9896	.0511	60 24 23.1	20.032	.007	16.8	132 309	60 3504
3848[2]	8.8	51 57.91	2.9991	.0462	57 34 7.7	20.032	.007	17.3	216 231 372 378	57 5105
3849	9.0	52 10.67	2.9942	.0502	59 52 6.3	20.033	.006	15.2	117 118 129 130	59 3940
3850	[8.5]	52 16.12	2.9954	.0501	59 47 35.4	20.033	.006	17.3	310 311	59 3942

[1] VZ Cen. [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3851	9.0	11h52m18s.17	+2s.9985	+s.0485	—58°51′13″.5	—20″.033	—″.006	16.3	215 232	58° 3935
3852	[8.6]	52 40.38	3.0034	.0478	58 24 13.0	20.035	.005	14.2	5 obs.	58 3939
3853	8.9	53 4.03	2.9987	.0536	61 22 57.5	20.036	.005	16.6	218 229 313	61 2813
3854	8.9	53 5.65	2.9965	.0553	62 11 31.4	20.036	.005	17.0 16.8	219 228 321 322	61 2814
3855	8.2	53 5.80	3.0084	.0473	57 59 54.0	20.036	.005	17.9	5 obs.	57 5122
3856	8.3	11 53 7.44	+3.0050	+.0498	—59 24 13.6	—20.036	—.005	15.2	116 131	59 3959
3857	9.0	53 9.01	3.0005	.0530	61 4 34.9	20.036	.005	15.3	119 125 133	60 3522
3858	8.5	53 9.48	3.0092	.0471	57 54 1.6	20.036	.005	14.2	6,7 obs.	57 5123
3859	8.2	53 20.90	3.0107	.0474	58 2 15.2	20.036	.004	18.3	379 381	57 5128
3860	8.5	53 29.24	3.0129	.0468	57 38 7.2	20 037	.004	17.3	220 225 376 380	57 5131
3861	8.0	11 53 39.27	+3.0069	+.0524	—60 42 21.0	—20.037	—.004	17.3	132 385 387	60 3530
3862	8.7	53 47.93	3.0072	.0534	61 7 56.3	20.037	.003	17.3	126 382 388	60 3532
3863	9.0	53 51.63	3.0127	.0496	59 8 56.6	20.038	.003	17.3	315 316	58 3949
3864	5.70	53 53.33	3.0057*	.0553	62 1 51.4	20.038*	.003	16.8	217 230 310 311	61 2829
3865	8.8	53 58.17	3.0139	.0497	59 11 51.1	20.038	.003	16.3	223 227	58 3952
3866	6.9*	11 53 59.09	+3.0120	+.0513	—60 2 1.4	—20.038*	—.003	15.2	120 122	59 3964
3867	9.0	54 7.22	3.0142	.0506	59 39 45.7	20.038	.003	15.2	117 118 129 130	59 3967
3868	7.8	54 18.42	3.0172	.0498	59 10 30.2	20.039	.002	16.3	215 232	58 3958
3869	9.0	54 30.39	3.0198	.0493	58 52 30.2	20.039	.002	17.3	317 318	58 3964
3870	[7.7]	54 33.35	3.0193	.0502	59 20 15.3	20.039	.002	18.0	314 384 389	59 3971
3871	8.7	11 54 34.24	+3.0230	+.0470	—57 34 11.8	—20.039	—.002	16.9	6 obs.	57 5142
3872	8.7	54 42.69	3.0206	.0504	59 26 0.1	20.039	.002	15.3	119 125 133	59 3972
3873	8.9	54 46.98	3.0185	.0530	60 44 57.1	20.040	.002	17.3	219 228 385 387	60 3541
3874	9.3*	54 50.64	3.0202	.0520	60 14 14.2	20.040	.001	15.2	116 131	59 3974
3875	[8.9]	55 0.55	3.0239	.0501	59 13 51.6	20.040	.001	14.2	5 obs.	58 3978
3876	9.0	11 55 8.02	+3.0282	+.0472	—57 33 24.1	—20.040	—.001	17.6	214 379 381	57 5152
3877	8.6	55 10.61	3.0205	.0553	61 45 16.6	20.040	.001	16.6	218 229 313	61 2852
3878	8.3	55 14.74	3.0284	.0480	58 1 43.0	20.040	.001	14.2	6 obs.	57 5155
3879	8.6	55 36.70	3.0258	.0548	61 25 59.6	20.041	.000	17.4	321 322	61 2859
3880	8.7	55 48.86	3.0339	.0481	57 55 34.7	20.041	.000	18.2	376 380	57 5164
3881	8.1*	11 55 52.13	+3.0304	+.0527	—60 23 7.2	—20.041	+.001	15.2	120 122 132	60 3557
3882	9.0	55 55.44	3.0329	.0505	59 13 36.4	20.041	.001	17.3	317 318	58 3995
3883	9.7*	56 2.55	3.0326	.0524	60 7 22.9	20.042	.001	15.2	117 118 129 130	59 3988
3884	9.0	56 2.89	3.0345	.0501	58 59 33.2	20.042	.001	16.3	223 227	58 3997
3885	9.0	56 9.61	3.0314	.0554	61 35 2.0	20.042	.001	17.3	315 316	61 2866
3886	8.1	11 56 17.87	+3.0320	+.0566	—62 8 35.9	—20.042	+.001	16.8	217 230 310 311	61 2869
3887[1]	8.6	56 29.06	3.0359	.0541	60 57 0.5	20.042	.002	15.2	124 126	60 3572
3888	9.0	56 40.45*	3.0378	.0543	60 59 2.0	20.042	.002	15.3	119 125 133	60 3577
3889	8.2	56 43.25	3.0403	.0514	59 32 19.6	20.043	.002	15.2	116 131	59 3995
3890	9.0	56 53.34	3.0392	.0557	61 36 16.8	20.043	.003	16.6	218 229 313	61 2875
3891	8.7	11 56 54.08	+3.0444	+.0478	—57 33 35.5	—20.043	+.003	17.3	220 225 379 381	57 5177
3892	[8.0]	57 0.23	3.0452	.0480	57 39 11.1	20.043	.003	14.2	6 obs.	57 5179
3893	8.9	57 9.21	3.0425	.0552	61 18 46.0	20.043	.003	18.3	382 388	61 2880
3894	8.8	57 11.70	3.0454	.0509	59 10 28.2	20.043	.003	16.9	6 obs.	58 4013
3895	8.9	57 21.38	3.0450	.0545	60 57 41.2	20.043	.003	17.3	219 228 385 387	60 3598
3896	8.8	11 57 22.82	+3.0490	+.0476	—57 18 58.1	—20.043	+.003	17.8	214 386 390 398	57 5185
3897	8.8	57 27.19	3.0460	.0546	60 59 21.0	20.043	.004	18.3	384 389	60 3599
3898	8.0	57 33.77	3.0458	.0573	62 11 31.8	20.044	.004	17.3	315 316	61 2888
3899	[9.8]	57 34.74	3.0485	.0524	59 53 8.6	20.044	.004	18.3	392 393 396 400	59 4007
3900	8.8	57 36.74	3.0501	.0497	58 29 31.8	20.044	.004	19.4	5 obs.	58 4020

[1] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec	Var. Sec	Ep.	Zonas	C. P. D.
3901	9.2	11h57m37s.20	+3s.0478	+s.0546	—60°56′16″.0	—20″.044	+″.004	18.4	397 402	[60° 3602]
3902	9.0	57 41.39	3.0495	.0525	59 55 48.3	20.044	.004	18.9	132 481 482 485	59 4008
3903	[8.3]	57 45.56	3.0518	.0490	58 3 55.5	20.044	.004	14.2	4,5 obs.	57 5190
3904	8.5	57 54.95	3.0498	.0573	62 6 29.4	20.044	.004	18.4	2R	61 2898
3905	8.7	58 4.87	3.0537	.0520	59 33 53.1	20.044	.005	15.2	117 118 129 130	59 4015
3906	9.1	11 58 7.51	+3.0518	+.0570	—61 56 53.3	—20.044	+.005	18.1	Comp. 2Z 1R	61 2901
3907	9.0	58 26.98	3.0579	.0506	58 47 0.0	20.044	.006	18.3	394 397 406	58 4029
3908	[8.4]	58 30.97	3.0581	.0521	59 34 13.4	20.044	.006	15.2	120 122	59 4019
3909	8.7	58 32.61	3.0574	.0552	61 2 1.9	20.044	.006	15.2	124 126	60 3621
3910	8.0	58 33.51	3.0570	.0574	61 59 44.2	20.044*	.006	17.3	Comp. 4Z 1R	61 2906
3911	8.8	11 58 37.07	+3.0600	+.0489	—57 49 31.7	—20.044	+.006	17.3	220 225 380 387	57 5199
3912	9.0	58 37.09	3.0579	.0563	61 31 52.1	20.044	.006	18.4	395 398 408	61 2907
3913	8.7	58 42.30	3.0595	.0538	60 20 1.6	20.044	.006	15.3	119 125 133	60 3633
3914	9.0	58 44.73	3.0606	.0509	58 55 10.6	20.044	.006	18.4	396 403 409δ	58 4033
3915	8.4	58 51.44	3.0623	.0487	57 40 32.0	20.044	.006	18.3	6 obs.	57 5204
3916	8.6	11 58 57.93	+3.0624	+.0527	—59 45 35.1	—20.044	+.007	15.2	116 131	59 4026
3917	8.6	58 58.25	3.0622	.0542	60 30 22.1	20.044	.007	18.3	384 389 399	60 3642
3918	7.7	59 5.05	3.0629	.0570	61 45 27.5	20.044*	.007	16.8	218 229 313 314	61 2914
3919	7.8	59 7.09	3.0630	.0582	62 15 15.5	20.044	.007	17.3	315 316	61 2915
3920	8.5	59 9.96	3.0642	.0543	60 29 54.4	20.045	.007	18.4	393 406	60 3647
3921	8.6	11 59 13.69	+3.0644	+.0567	—61 34 45.4	—20.045	+.007	17.4	317 318 321 322	61 2918
3922	8.9	59 16.06	3.0650	.0563	61 24 3.4	20.045	.007	18.3	382 388	61 2919
3923	8.9	59 20.37	3.0663	.0518	59 14 53.1	20.045	.007	16.9	6 obs.	58 4039
3924	8.3	59 25.43	3.0675	.0485	57 28 56.6	20.045	.007	17.6	214 394 407	57 5212
3925	7.8	59 40.90	3.0695	.0549	60 40 50.3	20.045	.008	17.6	Comp. 2Z 1R	60 3663
3926[1]	9.0	11 59 42.94	+3.0699	+.0536	—60 4 47.4	—20.045	+.008	17.4	132 397 408	59 4031
3927	8.5	59 44.63	3.0701	.0549	60 39 33.2	20.045	.008	17.8	Comp. 2Z 2R	60 3664
3928	8.3	59 45.68	3.0703	.0546	60 31 49.1	20.045	.008	18.3	384 389	60 3665
3929	8.7	59 51.87	3.0715	.0502	58 19 43.2	20.045	.008	15.3	28 34 223 227	58 4044
3930	8.9	59 52.91	3.0724	.0522	59 20 3.3	20.045	.008	15.2	5 obs.	59 4032
3931	8.0	11 59 55.18	+3.0721	+.0484	—57 19 30.0	—20.045	+.008	18.3	6 obs.	57 5217
3932	[9.0]	12 0 8.01	3.0740	.0503	58 18 17.7	20.045	.009	14.2	26 32 33	58 4048
3933	8.9	0 9.46	3.0743	.0496	57 56 42.1	20.045	.009	18.3	393 398 409δ	57 5220
3934	9.0	0 16.00	3.0757	.0579	61 53 1.7	20.045	.009	18.9	5 obs.	61 2931
3935	8.2	0 31.99	3.0783	.0551	60 37 5.1	20.045	.010	16.3	Comp. 2Z 1R	60 3683
3936	[8.9]	12 0 44.28	+3.0795	+.0485	—57 14 50.7	—20.045	+.010	14.4	43 44	[56 4990]
3937	[9.2]	0 46.65	3.0801	.0501	58 4 43.4	20.045	.010	16.4	38 411	57 5227
3938	6.5*	0 53.06	3.0813	.0516	58 50 7.5	20.045*	.010	14.2	7 obs.	58 4058
3939[2]	8.2	0 54.21	3.0825	.0574	61 34 45.0	20.044*	.010	17.4	Comp. 3Z 3R	61 2933
3940[3]	8.5	0 55.87	3.0828	.0575	61 35 5.0	20.044*	.010	18.9	Comp. 4Z 3R	61 2935
3941	5.96	12 1 4.60	+3.0839	+.0552	—60 33 2.5	—20.044	+.011	18.5	413 415	60 3697
3942	8.4	1 5.07	3.0835	.0528	59 26 21.7	20.044	.011	15.3	119 125 133	59 4044
3943	8.4	1 10.91	3.0850	.0550	60 26 57.9	20.044	.011	18.4	395 398 407	60 3701
3944	[7.5]	1 15.85	3.0860	.0557	60 45 42.1	20.044	.011	15.4	135 136 137	60 3704
3945	8.5	1 20.71	3.0868	.0558	60 47 4.8	20.044	.011	18.3	397 402	60 3706
3946	8.5	12 1 26.36	+3.0861	+.0495	—57 39 54.5	—20.044	+.011	16.4	42 412	57 5234
3947	8.4	1 28.16	3.0885	.0571	61 20 41.4	20.044	.011	17.7	229 396 410	61 2946
3948	8.7	1 33.89	3.0892	.0562	60 55 35.0	20.044	.012	15.3	129 130 131	60 3712
3949	9.0	1 43.14	3.0897	.0529	59 21 10.1	20.044	.012	15.3	125 126	59 4048
3950	8.9	1 43.14	3.0905	.0553	60 27 52.4	20.044	.012	17.4	139 400 408	60 3716

[1] Dpl. N. [2] N. pr. [3] S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
3951	8.6	12h 1m51s.04	+s.0906	+s.0517	—58°43′ 0″.9	—20″.044	+″.012	17.0 17.4	39 399 403 409ô	58° 4075
3952	9.0	2 13.90	3.0961	.0563	60 50 22.2	20.044	.013	18.7	402 410 456	[60 3723]
3953	8.9	2 22.69	3.0976	.0564	60 50 3.9	20.044	.013	17.9	232 458	60 3727
3954	[8.0]	2 26.39	3.0962	.0519	58 43 37.5	20.044	.013	15.1 15.3	5,7 obs.	58 4079
3955	8.7	2 29.84	3.0964	.0512	58 20 51.2	20.044	.013	16.3	40 396	58 4080
3956	[8.7]	12 2 39.34	+3.1003	+.0561	—60 39 58.2	—20.043	+.014	18.9	414 453	60 3733
3957	9.0	2 48.46	3.1021	.0565	60 49 22.9	20.043	.014	18.9 18.7	406 409ô 452	60 3742
3958	9.0	2 51.73	3.1009	.0533	59 20 9.3	20.043	.014	17.9	322 411	59 4054
3959	8.8	2 54.12	3.1031	.0564	60 46 14.0	20.043	.014	18.3	Comp. 2Z 1R	60 3744
3960	8.8	2 58.06	3.1038	.0566	60 51 11.7	20.043	.014	19.4	Comp. 5Z 2R	60 3746
3961	[9.0]	12 2 58.41	+3.1018	+.0530	—59 10 26.8	—20.043	+.014	15.4	132 133 134	58 4085
3962	9.1	3 3.26	3.1047	.0567	60 51 0.4	20.043	.015	18.4	2R	60 3748
3963	[8.7]	3 4.63	3.1014	.0505	57 53 23.1	20.043	.015	16.3	41 400	57 5253
3964	8.6	3 6.76	3.1033	.0533	59 16 36.5	20.043	.015	17.4	237 407	58 4087
3965	9.1	3 6.91	3.1071	.0597	62 5 48.9	20.043	.015	16.3	230 231	61 2959
3966	8.8	12 3 16.81	+3.1071	+.0568	—60 50 49.0	—20.043	+.015	18.4	Comp. 2Z 1R	60 3757
3967	8.3	3 19.60	3.1041	.0512	58 11 9.1	20.043	.015	16.4	42 228 235 412	57 5257
3968	[8.5]	3 24.74	3.1036	.0492	57 8 48.0	20.042	.015	14.4	43 44	[56 5022]
3969	[8.5]	3 27.56	3.1053	.0512	58 9 56.0	20.042	.015	18.9	398 455	57 5260
3970	9.0*	3 52.49	3.1124	.0558	60 19 13.4	20.042	.016	18.4	Comp. 2Z 1R	60 3763
3971	8.1	12 3 56.58	+3.1109	+.0527	—58 52 32.9	—20.042	+.016	17.1	39 320ô 403 410	58 4094
3972	8.5	4 5.96	3.1115	.0517	58 20 8.4	20.042	.017	17.9 18.1	323 408 409ô	58 4095
3973	7.6*	4 14.09	3.1162*	.0560	60 21 52.3	20.041*	.017	19.4	Comp. 5Z 2R	60 3771
3974	7.7	4 16.65	3.1172	.0568	60 41 48.9	20.041	.017	18.4	402 407	60 3772
3975	8.8	4 22.79	3.1193	.0581	61 13 5.0	20.041	.017	18.5	413 415	60 3774
3976	6.22	12 4 29.20	+3.1189	+.0563	—60 25 47.2	—20.041*	+.017	17.7	Comp. 2Z 1R	60 3777
3977	8.7	4 37.87	3.1235	.0600	61 57 5.7	20.041	.018	18.4	397 406	61 2972
3978	[9.0]	4 42.41	3.1186	.0534	59 4 15.3	20.041	.018	16.4	41 412	58 4104
3979	9.0	4 49.34	3.1205	.0544	59 29 40.5	20.040	.018	19.1	411 452 456	59 4075
3980	8.8	5 4.98	3.1264	.0580	61 3 59.8	20.040	.019	18.4	398 403	60 3792
3981	8.9	12 5 18.32	+3.1265	+.0558	—60 4 35.6	—20.039	+.019	19.1	414 455 457	59 4078
3982	8.9	5 18.70	3.1301	.0594	61 36 51.8	20.039	.019	16.3	230 231	61 2979
3983	[9.6]	5 19.34	3.1230	.0520	58 17 33.0	20.039	.019	14.4	43 44	58 4111
3984	8.8	5 25.23	3.1316	.0600	61 47 44.7	20.039	.019	18.7	323 409ô 453 458	61 2981
3985	7.7	5 27.63	3.1265	.0543	59 21 7.5	20.039*	.019	18.0	322 402 410	59 4080
3986	8.7	12 5 28.40	+3.1291	+.0569	—60 32 11.1	—20.039	+.019	17.4	139 399 408	60 3796
3987	[8.7]	5 28.86	3.1293	.0571	60 37 22.8	20.039	.019	16.4	140 232 321	60 3797
3988	8.9	5 39.70	3.1337	.0594	61 31 34.0	20.039	.020	17.3	229 394	61 2985
3989	[7.8]	5 43.22	3.1260	.0515	57 55 55.6	20.038	.020	17.0	39 390 400	57 5277
3990	8.6	5 47.81	3.1368	.0610	62 9 52.7	20.038	.020	16.3	225 237	61 2987
3991	8.8	12 5 55.59	+3.1293	+.0528	—58 33 28.9	—20.038	+.020	18.5	413 415	58 4119
3992	9.0	5 56.79	3.1301	.0534	58 49 0.6	20.038	.020	17.6	227 320ô 395 406	58 4121
3993	8.8	6 4.75	3.1281	.0504	57 20 51.8	20.038	.021	17.0	42 396 407	57 5284
3994	8.9	6 30.53	3.1436	.0604	61 47 50.6	20.037	.022	16.3	228 235	61 2991
3995[1]	9.0	6 39.51	3.1416	.0575	60 33 24.2	20.036	.022	15.3	129 130 131	60 3805
3996[2]	[9.4]	12 6 47.58*	+3.1372	+.0528	—58 23 57.8	—20.036	+.022	19.8 21.2	5,4 obs.	58 4133
3997	[7.6]	6 48.82	3.1385	.0537	58 51 37.0	20.036	.022	17.6	40 411 491	58 4135
3998	9.0	6 56.72	3.1416	.0552	59 29 38.3	20.036	.022	15.3	125 126	59 4086
3999	[8.9]	6 58.83	3.1409	.0544	59 8 17.1	20.035	.023	16.4	41 414	58 4137
4000	8.4	7 3.02	3.1485	.0599	61 30 58.5	20.035	.023	16.3	230 231	61 2999

[1] Dpl. N. [2] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
4001	8.7	12h 7m 3s.28	+3s.1369	+s.0507	—57°19'29".9	—20".035	+".023	15.0	30 31 32 323	57° 5299
4002	6.24	7 8.73	3.1475*	.0584	60 51 35.2	20.035*	.023	15.3	132 133 134	60 3812
4003	9.0	7 14.23	3.1514	.0607	61 46 22.3	20.035	.023	18.1	322 394 397 398	61 3001
4004	[9.1]	7 17.17	3.1389	.0507	57 17 35.2	20.035	.023	14.4	43 44	57 5303
4005	[9.8]	7 20.80	3.1440	.0541	58 56 59.3	20.034	.023	20.2	488 489 492	58 4142
4006	9.0	12 7 28.08	+3.1498	+.0577	—60 31 46.3	—20.034	+.024	15.4	135 136 137	60 3816
4007	8.7	7 34.86	3.1431	.0519	57 50 22.4	20.034	.024	17.3	39 396 399 400	57 5306
4008	8.9	7 35.15	3.1445	.0529	58 19 21.5	20.034	.024	14.3	37 38	58 4147
4009	9.0	7 55.40	3.1585	.0607	61 40 25.8	20.033	.024	17.7	229 395 406	61 3005
4010[1]	var.	8 1.50	3.1487	.0531	58 21 59.0	20.032	.024	19.8 19.4	5,6 obs.	58 4151
4011	8.5	12 8 5.56	+3.1501	+.0536	—58 36 1.0	—20.032	+.025	16.4	42 412	58 4153
4012	8.1	8 5.81	3.1605	.0608	61 42 29.8	20.032	.025	17.7	227 389 403	61 3006
4013	9.1	8 7.44	3.1595	.0600	61 21 36.6	20.032	.025	18.3	390 398 402	61 3007
4014	[9.1]	8 11.08	3.1523	.0546	59 1 30.5	20.032	.025	16.4	41 319 323	58 4155
4015	9.1	8 11.57	3.1607	.0603	61 28 32.6	20.032	.025	16.3	225 237	61 3008
4016	8.5	12 8 13.21	+3.1507	+.0533	—58 24 5.0	—20.032	+.025	18.5	413 415	58 4156
4017	8.8	8 16.49	3.1561	.0566	59 55 11.6	20.032	.025	17.4	139 414 417	59 4095
4018	8.2	8 23.01	3.1545	.0548	59 5 55.1	20.031	.025	17.0	40 397 407	58 4159
4019	7.1*	8 27.91	3.1571*	.0561	59 39 2.2	20.031*	.026	16.4	140 232 321	59 4097
4020	8.6	8 42.57	3.1573	.0547	59 0 10.2	20.030	.026	18.3	394 396 400	58 4161
4021	7.9	12 8 44.57	+3.1598	+.0561	—59 37 24.5	—20.030	+.026	15.3	125 126	59 4102
4022	8.4	8 50.32	3.1676	.0606	61 28 51.0	20.030	.026	16.3	230 231	61 3019
4023	8.2	8 53.55	3.1599	.0553	59 14 17.2	20.030	.026	14.3	30 31 32	58 4164
4024	[8.9]	8 59.91	3.1610	.0554	59 14 52.1	20.029	.027	14.4	43 44	58 4165
4025	8.0	9 2.06	3.1714	.0618	61 53 45.0	20.029	.027	16.3	228 235	61 3022
4026	8.3	12 9 8.20	+3.1675	+.0587	—60 39 24.7	—20.029	+.027	15.3	129 130 131	60 3832
4027	9.1*	9 26.08	3.1691	.0579	60 15 52.9	20.028	.028	15.4	136 137	59 4114
4028	[9.5]	9 28.54	3.1733	.0602	61 11 24.0	20.028	.028	15.3	132 133 134	60 3836
4029	8.9	9 30.59	3.1767	.0621	61 55 15.9	20.027	.028	18.4	395 398 408	61 3028
4030	9.5*	9 36.68	3.1705	.0577	60 10 41.3	20.027	.028	18.5	413 415	59 4115
4031	9.0	12 9 38.66	+3.1778	+.0619	—61 49 25.4	—20.027	+.028	18.3	396 403	61 3032
4032	8.5	9 40.90	3.1737	.0592	60 46 40.4	20.027	.028	18.0	322 389 410	60 3840
4033	[7.9]	9 58.70	3.1642	.0521	57 31 37.6	20.026	.029	14.3	33 35 36	57 5338
4034	7.9*	10 2.59	3.1702	.0551	58 58 47.8	20.025	.029	14.3	37 38	58 4174
4035	9.0	10 6.55	3.1776	.0591	60 39 3.3	20.025	.029	18.5	414 417	60 3846
4036	8.7	12 10 6.99	+3.1831	+.0622	—61 52 27.7	—20.025	+.029	16.3	227 234	61 3036
4037[2]	9.2	10 7.75	3.1666	.0527	57 49 23.2	20.025	.029	18.1	323 400 409	57 5340
4038	8.9	10 14.41	3.1698	.0540	58 24 9.8	20.025	.029	16.4	41 411	58 4176
4039	[8.3]	10 15.32	3.1702	.0541	58 27 35.0	20.025	.029	17.0	40 390 408	58 4177
4040	[8.9]	10 20.35	3.1756	.0567	59 37 33.2	20.024	.029	19.8 19.4	5,6 obs.	59 4125
4041	8.7	12 10 30.59	+3.1855	+.0613	—61 29 5.0	—20.024	+.030	16.4	229 240	61 3039
4042[3]	8.8	10 55.84	3.1856	.0591	60 32 33.7	20.022	.031	18.4	395 407 410	60 3858
4043	8.2	10 56.15	3.1899	.0614	61 27 9.4	20.022	.031	16.3	228 235	61 3043
4044[4]	3.08	11 9.11	3.1782*	.0541	58 19 54.6	20.021*	.031	—	Fundamental	58 4189
4045	8.6	11 20.44	3.1902	.0595	60 36 47.1	20.020	.032	18.4	398 409	60 3861
4046	8.7	12 11 22.47	+3.1934	+.0610	—61 11 36.7	—20.020	+.032	18.4	400 408	60 3862
4047[5]	8.5	11 27.01	3.1989	.0635	62 7 18.8	20.020	.032	17.0	230 231 402	61 3049
4048[6]	[8.0]	11 33.32*	3.1838	.0552	58 45 53.9	20.019	.032	14.3	33 35 36	58 4192
4049	8.3	11 44.02	3.1947	.0599	60 42 46.8	20.018	.032	16.9	229 240 319 323	60 3863
4050	8.9	11 47.45	3.1828	.0536	57 59 54.4	20.018	.032	18.4	395 406 407	57 5365

[1] W Cru. [2] Dpl. N. [3] Dpl. S. sq. [4] δ Cru. [5] Dpl. sq. [6] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4051	8.8	12h12m 9s.80	+3s.1962	+s.0586	—60° 6'50".8	—20".016	+".033	18.4	413 415	59° 4147
4052	8.6	12 13.70	3.1936	.0570	59 28 4.7	20.016	.033	18.4 18.2	320ô412 414 417	59 4149
4053	9.1	12 14.43	3.2021	.0611	61 6 35.5	20.016	.033	16.3	225 237	60 3869
4054	9.0	12 19.05	3.1893	.0546	58 21 31.7	20.016	.034	16.4	40 411	58 4195
4055	9.3	12 19.43	3.1946	.0571	59 27 49.5	20.016	.034	19.4	453 454 457α	59 4151
4056	8.5	12 12 25.74	+3.2047	+.0614	—61 12 58.8	—20.015	+.034	16.4	140 232 321	60 3873
4057	9.0	12 26.37	3.2107	.0643	62 15 58.9	20.015	.034	16.3	227 234	61 3059
4058	8.7	12 34.07	3.1928	.0552	58 36 38.0	20.015	.034	14.3	37 38	58 4197
4059	8.8	13 8.13	3.1920	.0526	57 17 5.3	20.012	.035	15.1	5 obs.	57 5372
4060	8.9	13 9.58	3.2044	.0581	59 46 39.7	20.012	.035	15.3	125 126	59 4158
4061	[9.6]	12 13 22.92	+3.2060	+.0579	—59 39 28.3	—20.011	+.036	15.3	132 133 134	59 4159
4062	[9.0]	13 26.86	3.2082	.0586	59 56 40.4	20.010	.036	15.3	130 131	59 4160
4063	[8.8]	13 35.95	3.1984	.0537	57 44 52.3	20.009	.036	14.3	33 35 36	57 5375
4064	[9.4]	13 41.05	3.2028	.0553	58 28 14.5	20.009	.036	16.4	41 411	58 4202
4065	6.8*	13 53.86	3.1996	.0531	57 26 1.6*	20.008	.037	17.1	42 414 417	57 5382
4066	9.1*	12 14 1.97	+3.2162	+.0596	—60 15 29.6	—20.007	+.037	18.0	322 393 396	59 4164
4067	7.9	14 3.54	3.2209	.0617	61 3 11.1	20.007*	.037	15.4	135 136 137	60 3890
4068	[8.9]	14 8.16	3.2262	.0636	61 45 37.5	20.007	.037	16.9	225 237 319 323	61 3075
4069	8 9	14 10.33	3.2222	.0618	61 4 31.7	20.006	.038	16.3	230 231	60 3892
4070	9.1	14 12.24	3.2140	.0581	59 36 48.7	20.006	.038	19.2	412 452 454 457	59 4166
4071	[8.4]	12 14 24.12	+3.2136	+.0572	—59 12 32.2	—20.005	+.038	14.4	43 44	58 4204
4072	8.1	14 24.39	3.2059	.0540	57 45 46.1	20.005	.038	17.1	39 413 415	57 5391
4073	8.6	14 26.87	3.2216	.0604	60 29 52.2	20.005	.038	16.4	140 232 321	60 3894
4074	9.0	14 37.97	3.2111	.0553	58 21 4.2	20.004	.038	17.0	41 397 402	58 4206
4075	8.7	14 41.03	3.2108	.0550	58 11 52.4	20.004	.039	16.4	229 240	57 5395
4076	8.3	12 14 56.07	+3.2223	+.0588	—59 47 11.2	—20.002	+.039	18.3 18.1	320ô393 396 406	59 4172
4077	9.0	14 57.48	3.2131	.0550	58 9 31.6	20.002	.039	18.5	413 417	57 5397
4078	[9.2]	15 5.43	3.2212	.0578	59 21 22.1	20.001	.039	15.3	132 133 134	59 4174
4079	8.2	15 7.67	3.2300	.0612	60 43 11.8	20.001	.040	15.8	5,4 obs.	60 3898
4080	8.9	15 12.11	3.2363	.0635	61 32 53.1	20.001	.040	16.3	227 234	61 3084
4081	9.1	12 15 16.00	+3.2315	+.0613	—60 43 25.6	—20.000	+.040	19.4	453 455 456	60 3899
4082	8.9	15 17.63	3.2209	.0570	58 58 5.9	20.000	.040	14.3	5 obs.	58 4213
4083	[8.2]	15 17.89	3.2204	.0567	58 52 29.2	20.000	.040	14.3	30 31 32	58 4212
4084	9.0	15 23.94	3.2260	.0586	59 38 44.5	19.999	.040	15.3	125 126	59 4177
4085	8.7	15 44.85	3.2323	.0598	60 5 19.1	19.997	.041	15.8	5 obs.	59 4178
4086	8.8	12 15 50.82	+3.2193	+.0545	—57 46 28.0	—19.997	+.041	16.4	42 412	57 5400
4087	8.7	16 8.84*	3.2506	.0655	62 6 47.8	19.995	.042	18.2	6 obs.	61 3088
4088	9.8*	16 15.53	3.2396	.0609	60 24 42.1	19.994	.042	16.4	139 322	60 3911
4089	[8.4]	16 47.02	3.2335	.0568	58 41 8.5	19.991	.043	14.3	31 32	58 4226
4090	9.7*	16 54.58	3.2444	.0604	60 8 27.1	19.990	.043	15.3	130 131	59 4185
4091	8.7	12 16 57.53	+3.2557	+.0644	—61 37 40.3	—19.990	+.044	16.4	229 240	61 3095
4092	9.1	16 59.25	3.2502	.0623	60 50 51.6	19.990	.044	16.4	140 232 321	60 3916
4093	8.8	16 59.33	3.2338	.0563	58 24 56.8	19.990	.043	17.1	39 320ô414 417	58 4230
4094	8.9	17 2.40	3.2596	.0656	62 0 39.8	19.989	.044	16.3	228 235	61 3097
4095	[9.7]	17 11.49	3.2528	.0625	60 53 57.7	19.988	.044	15.4	133 134	60 3920
4096[1]	var.	12 17 14.78	+3.2606	+.0653	—61 51 55.7	—19.988*	+.044	16.3	227 234	61 3100
4097	8.9	17 16.14	3.2304	.0542	57 27 2.1	19.988	.044	14.3	35 36	57 5415
4098[2]	3.57	17 18.04	3.2473*	.0602	59 59 13.0	19.988*	.044	—	Fundamental	59 4188
4099	8.2	17 41.12	3.2596	.0633	61 7 17.1	19.985	.045	15.8	5 obs.	60 3925
4100	8.2	17 53.06	3.2395	.0556	57 59 58.6	19.984	.045	14.3	37 38	57 5420

[1] T Cru. [2] ε Cru.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4101	8.9	12h17m56s.97	+3s.2456	+s.0575	—58°48'22".3	—19".983	+".046	18.9	6 obs.	58° 4238
4102	9.0	17 58.57	3.2436	.0567	58 29 8.5	19.983	.046	18.5	414 417	58 4239
4103	9.1	18 2.74	3.2703	.0659	61 58 56.2	19.983	.046	19.4	452 454 456	61 3108
4104	9.0	18 14.31	3.2628	.0627	60 48 0.3	19.981	.046	16.9	139 411	60 3930
4105	8.2	18 29.59	3.2737	.0656	61 47 59.6	19.980	.047	16.7	225 237 323	61 3112
4106	8.8	12 18 30.51	+3.2583	+.0603	—59 50 51.2	—19.979	+.047	16.6	140 232 321 322	59 4193
4107	[9.0]	18 33.16	3.2775	.0667	62 10 25.6	19.979	.047	19.4	453 455 457	61 3114
4108	8.8	18 45.43	3.2561	.0587	59 12 24.0	19.978	.047	18.2 17.6	6,7 obs.	58 4245
4109	9.1	19 12.04	3.2772	.0645	61 18 43.4	19.974	.048	16.3	227 234	61 3121
4110	8.5	19 28.36	3.2625	.0588	59 7 30.5	19.972	.049	17.0	39 397 398	58 4254
4111[1]	var.	12 19 29.99	+3.2795	+.0643	—61 12 48.3	—19.972	+.049	15.3	130 131	60 3938
4112	9.0	19 31.70	3.2514	.0551	57 31 18.9	19.972	.049	14.3	33 35 36	57 5434
4113[2]	8.6	19 49.22	3.2871	.0658	61 41 33.3	19.970	.050	16.3	228 231 235	61 3128
4114	8.7	19 51.54	3.2705	.0603	59 40 4.6	19.970	.050	15.3	125 126	59 4198
4115	9.1	19 57.26	3.2891	.0661	61 45 13.8	19.969	.050	16.4	229 240	61 3131
4116	9.0	12 20 0.05	+3.2890	+.0659	—61 41 21.2*	—19.968	+.050	16.3	230 231	61 3132
4117	7.9	20 3.89	3.2562	.0552	57 30 6.7	19.968	.050	14.3 15.3	37 38 3206	57 5442
4118	[9.4]	20 6.88	3.2749	.0610	59 54 21.7	19.968	.050	15.4	133 134	59 4201
4119	8.6	20 8.32	3.2706	.0596	59 20 38.8	19 967	.050	15.4	135 136 137	59 4203
4120	8.5	20 11.98	3.2652	.0577	58 33 38.0	19.967	.050	16.4	42 411	58 4262
4121	[8.5]	12 20 25.04	+3.2659	+.0573	—58 22 46.6	—19.965	+.051	14.3	33 43 44	58 4263
4122	8.1	20 26.03	3.2919	.0655	61 29 48.1	19.965	.051	17.9	322 412	61 3138
4123	7.1*	20 34.40	3.2844	.0627	60 29 18.4	19.964	.051	16.4	139 232 323	60 3955
4124	8.8	20 36.31	3.2916	.0649	61 15 50.4	19.964	.052	16.3	225 237	60 3956
4125	8.7	20 38.26	3.2850	.0627	60 28 17.7	19.964	.052	16.7	140 319 321	60 3957
4126	9.0	12 20 41.73	+3.2652	+.0564	—57 56 6.7	—19.963	+.051	17.1	40 413 415	57 5450
4127[3]	8.2	20 42.91	3.2637	.0558	57 42 13.7	19.963	.051	14.3	306 31 32	57 5451
4128	8.8	20 54.72	3.2921	.0642	60 57 42.3	19.961	.052	16.3	228 235	60 3963
4129	9.0	20 58.28	3.2644	.0554	57 29 27.5	19.961	.052	17.1	41 414 417	57 5456
4130	[8.9]	20 58.91	3.2838	.0614	59 55 50.8	19.961	.052	15.3	130 131	59 4210
4131	[9.2]	12 21 27.74	+3.3067	+.0671	—61 53 14.4	—19.957	+.054	20.2	488 489 491 492	61 3158
4132	8.7	21 29.96	3.3017	.0655	61 19 51.3	19.956	.054	16.3	227 234	61 3160
4133	[9.3]	21 38.27	3.3093	.0674	61 57 12.3	19.955	.054	17.9	322 412	61 3163
4134	8.5	21 44.35	3.3092	.0670	61 50 2.0	19.955	.054	18.6	229 452 454 457	61 3166
4135	9.0	21 47.11	3.3120	.0678	62 4 5.6	19.954	.054	16.3	230 231	61 3170
4136	[9.3]	12 21 47.29	+3.2724	+.0558	—57 33 23.9	—19.954	+.054	16.4	39 411	57 5462
4137	8.9	22 2.89	3.2801	.0575	58 14 13.3	19.952	.054	19.2	414 453 455 456	57 5468
4138	[8.3]	22 21.92	3.2787	.0563	57 41 37.3	19.949	.055	14.2	43 44	57 5474
4139	8.9	22 26.85	3.3079	.0647	60 56 0.2	19.949	.056	15.3	125 126	60 3983
4140	[9.1]	22 36.36	3.3052	.0634	60 28 36.0	19.947	.056	15.3	132 133 134	60 3987
4141	9.5*	12 22 42.72	+3.3050	+.0631	—60 20 19.2	—19.946	+.056	15.4	135 136 137	60 3989
4142	8.0	22 52.70	3.3127	.0649	60 58 12.7	19.945	.057	17.4	139 413 415	60 3992
4143[4]	8.2*	23 6.35	3.3092	.0633	60 21 51.4	19.943	.057	15.3	130 131	60 3998
4144	9.0	23 7.98	3.3239	.0675	61 47 46.7	19.943	.057	16.3	225 237	61 3191
4145	8.5	23 14.15	3.2859	.0564	57 35 54.4	19.942	.057	17.0	41 389 398	57 5487
4146	5.43	12 23 20.19	+3.2951*	+.0587	—58 34 36.7	—19.941*	+.057	17.0	42 396 408	58 4289
4147	[7.3]	23 20.46	3.2894	.0571	57 54 6.8	19.941	.057	16.4	40 411	57 5490
4148	8.8	23 28.10	3.3303	.0684	62 3 17.4	19.940	.058	16.3	227 234	61 3195
4149	8.8	23 38.82	3.3275	.0672	61 36 52.8	19.938	.058	18.3	395 397 399	61 3198
4150[5]	9.2	23 55.23	3.3102	.0616	59 36 56.2	19.936	.059	17.3	Comp. 2Z 3R	[59 4236]

[1] R Cru. [2] Dpl. S. [3] Dpl. S. sq. [4] Dpl. m. [5] N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4151[1]	8.2	12h23m56s.68	+s.3106	+s.0616	—59°37′24″.9	—19″.935	+″.059	19.0 18.8	Comp. 5,6Z 3R	59° 4237
4152	7.2	24 4.32	3.3292	.0665	61 20 50.3	19.934*	.059	17.4	229 412	61 3204
4153	8.9	24 5.64*	3.3309	.0667	61 23 37.9	19.934	.059	19.2	415 452 453 458	61 3206
4154	9.1	24 12.68	3.3233	.0645	60 38 8.8	19.933	.060	17.7	235 398 408	60 4025
4155	8.3	24 13.35	3.3342	.0675	61 39 37.8	19.933	.060	16.3	230 231	61 3208
4156	6.23	12 24 14.21	+3.3313	+.0667	—61 22 48.0	—19.933	+.060	17.4	238 322 413	61 3209
4157	8.2	24 16.97	3.3172	.0627	59 58 26.4	19.932	.060	15.3	125 126	59 4241
4158	7.8	24 20.26	3.3230	.0641	60 28 50.3	19.932	.060	17.4	319 323	60 4031
4159	8.9	24 25.16	3.3339	.0669	61 26 20.4	19.931	.060	19.0	397 454 455	61 3212
4160	8.7	24 25.67	3.3044	.0587	58 25 21.6	19.931	.060	22.3	Comp. 4Z 2P	58 4304
4161	[8.6]	12 24 30.71	+3.2991	+.0572	—57 46 7.4	—19.930	+.060	14.3	43 44	57 5502
4162	8.0	24 42.82	3.3372	.0671	61 27 22.5	19.928	.061	17.0	225 237 396	61 3218
4163	[9.4]	24 44.75	3.3275	.0644	60 30 55.7	19.928	.061	15.4	132 133 134	60 4037
4164	8.2	24 46.84	3.3065	.0586	58 19 18.8	19.928	.060	22.9	Comp. 2Z 2P	58 4313
4165	[9.7]	24 49.20	3.3318	.0653	60 51 5.5	19.927	.061	15.4	135 136 137	60 4042
4166	7.9*	12 24 58.08	+3.3285	+.0641	—60 23 24.7	—19.926	+.061	17.4	139 405 406	60 4047
4167	[9.5]	25 19.50	3.3262	.0626	59 48 58.4	19.922	.062	15.3	130 131	59 4255
4168	[9.3]	25 19.83	3.3086	.0580	57 59 35.4	19.922	.062	16.4	41 411	57 5507
4169	8.2	25 23.34	3.3150	.0596	58 40 15.8	19.922	.062	23.0	Comp. 2Z 2P	58 4324
4170	8.4	25 28.54	3.3118	.0585	58 11 39.5	19.921	.062	22.9	Comp. 3Z 2P	57 5510
4171	8.7	12 25 33.42	+3.3092	+.0576	—57 49 32.8	—19.920	+.062	14.3	33 35 36	57 5512
4172	[8.1]	25 34.55	3.3166	.0595	58 36 31.9	19.920	.062	27.2	2P	[58 4326]
4173	8.8	25 39.56	3.3151	.0590	58 21 27.9	19.919	.063	24.3	Comp. 2Z 2P	58 4327
4174	8.5	25 50.64	3.3445	.0663	61 2 27.6	19.917	.063	15.9	140 232	60 4066
4175	6.9	26 7.13	3.3422	.0650	60 34 31.5	19.915	.064	16.3	228 235	60 4070
4176	[9.4]	12 26 9.56	+3.3175	+.0585	—58 6 43.7	—19.914	+.064	18.4 18.0	320 399 408	57 5521
4177	8.6	26 18.37	3.3536	.0676	61 24 12.7	19.913	.064	16.3	227 234	61 3237
4178	8.8	26 24.39	3.3498	.0663	60 59 2.1	19.912	.065	17.4	238 322 412	60 4073
4179	9.0	26 30.31	3.3205	.0586	58 6 19.3	19.911	.064	18.4	2R	57 5524
4180	[8.4]	26 36.23	3.3183	.0578	57 46 24.2	19.910	.064	14.4	43 44	57 5525
4181	8.4	12 26 43.28	+3.3541	+.0667	—61 4 43.7	—19.909	+.065	17.4	319 323	60 4081
4182	8.9	26 47.49	3.3529	.0663	60 54 35.4	19.908	.066	18.4	406 408	60 4083
4183	9.1	26 48.06	3.3381	.0624	59 33 34.7	19.908	.065	16.3	230 231	59 4275
4184	8.7	26 53.69	3.3343	.0613	59 7 35.1	19.907	.065	22.9	Comp. 3Z 2P	58 4335
4185	8.3	26 58.94	3.3618	.0681	61 29 39.1	19.906	.066	19.4	5 obs.	61 3247
4186	[9.4]	12 27 5.41	+3.3208	+.0575	—57 34 27.5	—19.905	+.066	19.1	411 452 457	57 5529
4187	8.4	27 18.06	3.3532	.0652	60 28 15.6	19.903	.066	19.0	413 415 454 458	60 4090
4188	5.44	27 28.33	3.3389*	.0612	59 0 34.9	19.901*	.067	23.0	Comp. 2Z 2P	58 4344
4189	9.0	27 30.09	3.3570	.0657	60 37 29.0	19.901	.067	16.9	238 322	60 4095
4190	8.8	27 30.63	3.3607	.0666	60 56 12.5	19.901	.067	16.3	228 235	60 4094
4191	9.0	12 27 40.06	+3.3681	+.0681	—61 24 45.4	—19.899	+.068	17.4	319 323	61 3256
4192	7.9	27 43.12	3.3296*	.0584	57 52 36.0	19.898	.067	17.0	40 398 406	57 5536
4193	9.0	27 59.43	3.3801	.0704	62 5 5.8	19.895	.068	17.7	229 394 407	61 3261
4194	8.2	28 2.78	3.3709	.0680	61 18 52.2	19.895	.068	16.3	227 234	61 3263
4195	8.8	28 16.70	3.3518	.0627	59 28 57.3	19.892	.069	15.9	140 232	59 4296
4196	9.0	12 28 30.90	+3.3586	+.0639	—59 52 16.4	—19.890	+.069	16.9	139 412	59 4299
4197	8.8	28 34.22	3.3783	.0686	61 27 40.8	19.889	.070	17.7	230 393 397	61 3269
4198	8.5	28 42.13	3.3393	.0589	57 56 30.2	19.888	.069	23.3 22.6	Comp. 3,4Z 2P	57 5543
4199	[8.5]	28 44.28	3.3513	.0617	59 1 48.2	19.887	.070	16.4	41 411	58 4355
4200	8.2*	28 55.78	3.3706	.0660	60 32 0.8	19.885	.070	15.3	7 obs.	60 4128

[1] S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4201	8.1	12h29m 8s.68	+3s.3368	+s.0575	—57°18′ 9″.3	—19″.883	+″.070	14.3	30 31 32	57° 5547
4202	8.4	29 37.71	3.3453	.0586	57 42 7.7	19.877	.071	14.3	37 38	57 5553
4203	[8.5]	29 39.31	3.3431	.0582	57 33 37.0	19.877	.071	14.4	39 46	57 5554
4204	8.8	29 39.95	3.3886	.0687	61 21 29.0	19.877	.072	16.6	228 235 238 322	61 3283
4205	[8.6]	29 48.60	3.3595	.0615	58 50 39.2	19.875	.072	21.7	Comp. 3Z 2P	58 4368
4206	[8.6]	12 29 50.23	+3.3411	+.0572	—57 7 4.9	—19.875	+.072	14.4	43 44	[56 5311]
4207	9.0	29 59.83	3.3846	.0671	60 46 32.6	19.873	.073	15.7	130 131 232	60 4147
4208	8.9	30 4.83	3.3560	.0602	58 18 11.7	19.872	.073	23.6 25.0	225 237α 2P	58 4373
4209	[8.0]	30 16.74	3.3536	.0593	57 55 5.2	19.870	.073	16.4	40 411	57 5560
4210	8.7	30 32.79	3.3493	.0578	57 17 38.5	19.867	.073	18.1	41 452 453 454	57 5563
4211	8.8	12 30 41.64	+3.3562	+.0592	—57 48 50.5	—19.865	+.074	17.4	319 323	57 5566
4212	8.8	30 49.30	3.3877	.0669	60 18 14.8	19.864	.075	15.8	5 obs.	60 4163
4213	8.7	30 49.72	3.3706	.0622	58 57 34.1	19.864	.074	15.9 16.4	42 320δ324	58 4378
4214	8.6	31 10.95	3.3983	.0679	60 53 21.3	19.859	.076	16.9	238 322	60 4167
4215	7.7	31 12.72	3.4046*	.0692	61 19 37.5	19.859*	.076	16.3	227 228 234 235	61 3296
4216	8.2	12 31 14.96	+3.3583	+.0586	—57 32 1.0	—19.859	+.075	14.3	31 32	57 5574
4217	6.29	31 15.12	3.4064*	.0696	61 25 36.3	19.859*	.076	16.3	225δ229 237	61 3298
4218	8.8	31 21.78	3.4029	.0685	61 5 18.8	19.857	.076	15.4	133 134 139	60 4168
4219	8.3	31 29.08	3.4051	.0688	61 9 35.2	19.856	.076	15.3	125 126	60 4170
4220	8.9	31 32.57	3.4095	.0697	61 25 40.4	19.855	.077	16.4	229 237	61 3303
4221	9.6*	12 32 27.75	+3.4037	+.0666	—60 18 45.4	—19.844	+.078	15.6	130 131 140 232	60 4183
4222	8.8	32 40.06	3.3899	.0631	59 5 41.4	19.841	.079	14.3	37 38	58 4402
4223	9.0	32 44.38	3.4344	.0729	62 14 58.1	19.841	.080	18.3	225 411 497	61 3312
4224	[9.7]	32 57.87	3.3730	.0589	57 27 31.4	19.838	.079	14.3	33 35 36	57 5594
4225	[9.4]	33 6.48	3.4112	.0670	60 22 50.0	19.836	.080	15.4	133 134	60 4191
4226	[7.9]	12 33 18.85	+3.3787*	+.0596	—57 40 33.5	—19.833	+.080	21.1	Comp. 4Z 2P	57 5600
4227	[9.0]	33 34.20	3.3830	.0601	57 50 27.1	19.830	.080	14.4	39 46	57 5601
4228	7.8	33 36.08	3.3787	.0591	57 27 11.1	19.830*	.080	17.4	319 323	57 5602
4229	8.4	33 40.60	3.3790	.0591	57 25 13.2	19.829	.081	18.5	414 417	57 5603
4230	9.0	33 43.97	3.3818	.0595	57 36 39.5	19.828	.081	18.5	413 415	57 5605
4231	9.0	12 33 45.67	+3.4037	+.0642	—59 20 40.9	—19.828	+.081	16.4	126 238 322	59 4348
4232	[8.6]	33 49.89	3.4066	.0647	59 30 37.5	19.827	.082	15.4	135 136 137	59 4349
4233	9.1	33 55.57	3.4342	.0705	61 23 37.3	19.825	.082	18.3	229 412 497	61 3317
4234	8.6	33 56.46	3.4313	.0698	61 11 21.7	19.825	.082	15.7	139 140 232	60 4199
4235	9.0	34 1.75	3.4002	.0630	58 52 23.8	19.824	.082	22.7	Comp. 5Z 2P	58 4409
4236	8.3	12 34 9.08	+3.3851	+.0596	—57 34 29.9	—19.823	+.082	14.3	37 38	57 5608
4237	8.0	34 29.33	3.4436	.0715	61 37 14.3	19.818	.084	16.3	228 235	61 3318
4238	8.5	34 40.01	3.4534	.0732	62 7 1.1	19.816	.084	16.3	225 237	61 3319
4239	8.7	35 16.20	3.4584	.0732	62 1 17.3	19.808	.086	16.3	227 230 231 234	61 3327
4240	[8.6]	35 41.18*	3.3962	.0594	57 20 32.9	19.802	.085	14.3	33 35 36	57 5620
4241	8.5	12 35 43.19	+3.4204	+.0643	—59 10 28.2	—19.802	+.086	14.3	30 31 32 40	58 4426
4242	9.0	36 5.42	3.4272	.0651	59 24 28.0	19.796	.087	15.3	130 131	59 4375
4243	8.8	36 10.68	3.4611	.0720	61 34 59.9	19.795	.088	16.6	228 235 238 322	61 3335
4244	8.6	36 21.52	3.4461	.0685	60 30 5.4	19.793	.088	16.5	5 obs.	60 4225
4245	[9.3]	36 23.35	3.4016	.0595	57 16 42.4	19.793	.087	15.4 15.9	39 46 320δ324	57 5628
4246	8.7	12 36 29.79	+3.4643	+.0721	—61 34 42.2	—19.791	+.088	16.3	225 229 237	61 3340
4247	8.6	36 45.34	3.4122	.0610	57 50 31.8	19.787	.088	22.6	Comp. 3Z 2P	57 5632
4248	[9.0]	36 53.16	3.4142	.0612	57 54 17.4	19.786	.088	23.6	Comp. 2Z 2P	57 5633
4249	9.0	36 55.98	3.4429	.0669	59 54 44.4	19.785	.089	16.0	125 230 231	59 4386
4250	8.4	37 6.40	3.4368	.0653	59 22 57.7	19.783	.089	15.4	135 136 137	59 4388

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4251	8.9	12h37m12ṣ44	+ṣ4254	+ṣ0630	−58°30′43″3	−19″781	+″089	19.4	Comp. 7Z 2P	58° 4438
4252	[8.6]	37 27.06	3.4187	.0612	57 51 5.9	19.778	.090	23.0	Comp. 2Z 2P	57 5643
4253	5.02	37 36.88	3.4402*	.0652	59 16 27.4	19.775*	.090	18.7 18.5	6,5 obs.	59 4393
4254	7.9	37 43.90	3.4148	.0600	57 21 50.6	19.773	.090	15.1 15.5	4,5 obs.	57 5644
4255	9.4*	37 51.50	3.4571	.0682	60 14 28.4	19.772	.091	15.3	130 131	59 4396
4256	9.0	12 37 51.67	+3.4178	+.0605	−57 30 5.7	−19.772	+.090	17.1	39 414 417	57 5645
4257	7.3*	38 5.75	3.4653	.0695	60 36 25.5	19.769	.092	16.4	139 238 322	60 4244
4258	[8.0]	38 28.97	3.4312	.0621	58 4 4.5	19.763	.092	23.6 25.5	Comp. 2,1Z 2P	57 5652
4259	[9.3]	38 30.80	3.4689	.0695	60 33 52.8	19.762	.093	15.4	133 134	60 4249
4260	8.2	38 42.94	3.4738	.0701	60 44 12.8	19.759	.094	15.8	5 obs.	60 4251
4261	9.1	12 38 48.10	+3.4244	+.0604	−57 21 49.2	−19.758	+.093	18.3	393 396	57 5656
4262	8.7	38 53.26	3.4247	.0603	57 19 54.7	19.757	.093	17.1	41 414 417	57 5657
4263	9.2*	39 6.13	3.4707	.0688	60 18 16.9	19.754	.094	16.3	225 228 235 237	60 4255
4264	6.46	39 8.94	3.4434*	.0635	58 29 31.0	19.753*	.094	16.4	42 237	58 4453
4265	8.6	39 13.38	3.4503	.0647	58 54 52.1	19.752	.094	17.1	31 413 415	58 4455
4266	[9.6]	12 39 18.17	+3.4653	+.0675	−59 50 35.3	−19.751	+.095	15.3	125 126	59 4406
4267	8.8	39 32.18	3.4534	.0648	58 55 31.4	19.747	.095	14.3	6 obs.	58 4458
4268	8.6	39 53.39	3.4900	.0713	60 59 2.5	19.742	.096	16.4	140 232 238 322	60 4259
4269	[8.8]	39 55.52	3.4926	.0718	61 6 52.2	19.741	.097	15.4	133 134	60 4260
4270	8.4	40 4.24	3.4541	.0641	58 37 49.9	19.739	.096	14.3	37 38	58 4466
4271	8.1*	12 40 19.25	+3.4789	+.0685	−60 3 40.8	−19.735	+.097	15.3	130 131	59 4412
4272	8.7	40 31.27	3.5112	.0744	61 48 13.8	19.732	.098	17.4	227 411	61 3355
4273	8.3	40 43.69	3.4765	.0674	59 39 56.0	19.729*	.098	16.9	139 412	59 4418
4274[1]	8.3	40 48.39	3.5143	.0745	61 48 26.7	19.728	.099	16.3	229 234	61 3356
4275[2]	4.68	41 12.46	3.4964*	.0704	60 34 10.2	19.722*	.100	15.4	136 137	60 4273
4276	[9.5]	12 41 23.44	+3.4542	+.0623	−57 49 7.4	−19.719	+.099	14.3	33 35 36	57 5685
4277	8.8	41 25.15	3.4542	.0622	57 48 2.2	19.718	.099	14.3	30 31 32	57 5686
4278	9.2*	41 30.10	3.4920	.0691	60 8 29.5	19.717	.100	15.3	125 126	59 4423
4279	[8.2]	41 31.25	3.4595	.0630	58 5 20.3	19.717	.099	14.3	40 44	57 5690
4280	9.0	41 32.59	3.4963	.0698	60 21 45.3	19.716	.100	16.3	225 237	60 4274
4281	9.0	12 41 51.94	+3.5273	+.0752	−61 53 26.5	−19.711	+.102	16.9	238 322	61 3363
4282	8.5*	41 55.47	3.5012	.0702	60 25 43.7	19.710	.101	16.3	228 235	60 4277
4283[3]	var.	41 59.91	3.4735	.0649	58 42 53.9	19.709	.101	16.4	42 411	58 4490
4284	8.0	42 1.90	3.4653	.0633	58 9 54.9	19.708	.101	18.5	414 417	57 5694
4285	9.2*	42 6.24	3.4978	.0693	60 7 43.7	19.707	.102	17.9 17.7	320 324 412	59 4431
4286	8.8	12 42 11.07*	+3.4929	+.0682	−59 47 39.4	−19.706	+.102	18.5	413 415 418	59 4434
4287	9.0	42 12.26	3.4791	.0657	58 56 28.9	19.706	.101	17.4	319 323	58 4494
4288	8.8	42 19.49	3.5114	.0715	60 46 37.2	19.704	.102	18.3	394 396	60 4285
4289	9.0	42 27.78	3.5171	.0723	61 0 35.0	19.702	.103	15.9	140 232	[60 4286]
4290	8.6	42 36.43	3.5006	.0690	59 59 49.0	19.699	.103	18.3	395 397	59 4440
4291	8.8	12 42 43.36	+3.4869	+.0663	−59 6 50.5	−19.697	+.103	18.4	398 403	58 4504
4292	8.6	42 46.05	3.5167	.0717	60 48 49.3	19.697	.104	16.3	225 237	60 4288
4293	9.0	42 58.30	3.5439	.0765	62 8 2.9	19.693	.105	16.3	228 235	61 3367
4294	8.1	43 11.15	3.5007	.0682	59 40 16.8	19.690	.104	16.9	139 399	59 4448
4295	9.0	43 11.46	3.5022	.0685	59 45 17.4	19.690	.104	18.4	2R	59 4449
4296	9.0	12 43 16.70	+3.4743	+.0633	−58 0 22.0	−19.688	+.104	18.4	2R	57 5706
4297	7.7	43 17.38	3.4720	.0630	57 53 16.3	19.688	.103	18.3	393 396	57 5707
4298[4]	1.50	43 19.56	3.4954*	.0670	59 16 44.7	19.688*	.104	—	Fundamental	59 4451
4299	8.3	43 19.69	3.4750	.0634	58 1 21.2	19.688	.104	18.3	395 398	57 5708
4300	9.0	43 23.98	3.4861	.0652	58 40 30.3	19.686	.104	18.3	394 397	58 4510

[1] Dpl. pr. [2] ι Cru. [3] X Cru. [4] β Cru.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4301	7.8	12h43m38s.36	+3s.4968	+s.0668	—59°11′ 2″.9	—19″.682*	+″.105	15.7	46 227 234	58° 4514
4302	8.2	43 45.37	3.5085	.0688	59 48 3.2	19.680	.105	17.7	230 231 497	59 4460
4303	9.0	43 48.03	3.5118	.0693	59 57 43.7	19.680	.106	16.9	238 322	59 4463
4304	9.0	44 27.34	3.4764	.0621	57 27 11.7	19.669	.106	16.4	42 403	57 5721
4305	8.8	44 40.38	3.5332	.0719	60 39 27.6	19.665	.108	16.1	140 228 232 235	60 4301
4306	8.8	12 44 42.62	+3.4880	+.0638	—58 2 23.0	—19.664	+.107	18.0 17.9	320ó324 393 405	57 5724
4307	8.1*	44 46.92	3.5268	.0705	60 15 11.8	19.663	.108	16.9	139 411	59 4474
4308	9.1*	45 0.79	3.5298	.0707	60 17 25.4	19.659	.109	15.6	135 136 137 229	60 4306
4309	[9.2]	45 2.77	3.4947	.0645	58 15 41.6	19.659	.108	16.4	41 412	57 5726
4310	9.0	45 3.46	3.4829	.0625	57 31 33.2	19.659	.108	18.3	394 396 406	57 5727
4311	[9.7]	12 45 10.38	+3.5364	+.0717	—60 33 23.0	—19.657	+.109	15.4	133 134	60 4309
4312	8.7	45 11.44	3.4997	.0652	58 28 43.4	19.656	.108	19.2	5 obs.	58 4529
4313	8.9	45 11.49	3.5209	.0689	59 42 19.5	19.656	.109	15.3	130 131	59 4478
4314	8.9	45 18.56	3.5294	.0702	60 6 17.0	19.654	.109	15.3	125 126	59 4480
4315	8.8	45 20.99	3.5030	.0655	58 35 15.5	19.654	.109	18.5	413 415 418	58 4531
4316	8.7	12 45 35.03	+3.4890	+.0628	—57 36 27.7	—19.650	+.109	14.3	30 31 32	57 5735
4317	[8.8]	45 37.46	3.4988	.0645	58 11 21.5	19.649	.109	18.2	6 obs.	57 5736
4318	8.6	45 41.14	3.5238	.0687	59 35 45.8	19.648	.110	18.4	395 397 408	59 4482
4319	6.5*	45 43.75	3.5759	.0780	62 13 59.3	19.647	.112	16.3	227 234	61 3376
4320	5.96	45 45.17	3.5316	.0700	59 59 30.6	19.647*	.110	16.3	230 231	59 4483
4321	8.1	12 45 56.06	+3.4927	+.0630	—57 38 44.0	—19.643	+.110	17.0	37 398 409	57 5738
4322	9.2*	46 0.70	3.5391	.0710	60 15 18.6	19.642	.111	16.9	238 322	59 4485
4323	9.0	46 14.39	3.4931	.0627	57 29 57.1	19.638	.110	15.9	42 323	57 5739
4324	7.8	46 15.53	3.4976	.0634	57 45 31.5	19.638*	.111	16.8	5 obs.	57 5740
4325	8.9	46 29.14	3.5398	.0704	60 2 22.0	19.634	.112	18.1 17.9	320ó324 396 409	59 4488
4326	8.7	12 46 31.23	+3.4926	+.0623	—57 18 51.3	—19.633	+.111	18.4	5 obs.	57 5743
4327	8.8	46 34.73	3.5561	.0731	60 50 8.7	19.632	.113	18.4	237 453 456	60 4320
4328	9.1	46 41.15	3.5810	.0774	61 59 4.4	19.630	.114	16.3	228 235	61 3379
4329	9.0	46 49.44	3.4965	.0626	57 23 0.8	19.628	.112	19.4	454 457	57 5748
4330	[7.8]	46 50.24	3.5182	.0662	58 39 50.0	19.628	.112	14.3	33 35 36	58 4550
4331	9.0	12 46 50.40	+3.5130	+.0653	—58 21 38.2	—19.628	+.112	17.3	229 398	58 4551
4332	5.94	46 50.42	3.5411*	.0701	59 55 18.1	19.628*	.113	15.4	135 136 137	59 4494
4333	8.4	47 8.62	3.5248*	.0669	58 52 24.4	19.622*	.113	17.1	41 414 417	58 4555
4334	9.0	47 9.03	3.5473	.0708	60 5 18.9	19.622	.114	16.9	139 411	59 4498
4335	8.0	47 10.79	3.5113	.0646	58 4 36.0	19.621	.113	14.4	39 46	57 5749
4336	9.1	12 47 17.04*	+3.5082	+.0639	—57 50 29.5	—19.620	+.113	17.7	40 455 458	57 5750
4337	[9.0]	47 18.68	3.5603	.0728	60 40 14.9	19.619	.115	15.4	133 134	60 4329
4338	[9.9]	47 24.29	3.5481	.0705	59 59 53.9	19.617	.115	15.3	130 131	59 4502
4339	8.9	47 33.28	3.5524	.0711	60 8 33.6	19.615	.115	15.3	125 126	59 4504
4340	9.0	47 39.34	3.5151	.0648	58 6 27.4	19.613	.114	14.3	30 31 32	57 5755
4341	8.4	12 47 59.04	+3.5232	+.0656	—58 20 21.0	—19.607	+.115	17.1	42 413 415	58 4567
4342	8.8	48 13.39	3.5344	.0671	58 50 23.3	19.603	.116	16.4	38 412	58 4569
4343	8.8	48 16.46	3.5647	.0722	60 24 8.9	19.602	.117	15.9	140 232	60 4335
4344	8.7	48 39.70	3.5700*	.0725	60 28 21.6	19.595*	.118	16.3	225 237	60 4339
4345	[9.4]	48 43.64	3.5678	.0721	60 19 46.5	19.593	.118	17.1	235 320 324	60 4341
4346	5.84	12 48 52.73	+3.5612*	+.0707	—59 55 16.4	—19.590*	+.118	17.5	Comp. 3Z 1R	59 4529
4347	8.9	48 57.62	3.5594	.0704	59 47 34.4	19.589	.118	15.4	135 136 137	59 4538
4348	[8.6]	48 59.69	3.5182	.0635	57 31 18.4	19.588	.117	14.3	33 35 36	57 5768
4349	6.9*	49 8.27	3.5643	.0709	59 56 59.5	19.586	.119	18.0	Comp. 3Z 1R	59 4543
4350	8.5	49 17.03	3.5666	.0711	59 59 46.9	19.583	.119	19.3	Comp. 2Z 1R	59 4552

N°	Mag.	A. R 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4351	[8.2]	12h49m17ṣ40	+3ṣ5162	+ṣ0628	—57°15′ 4″8	—19″583	+″118	14.3	40 43 44	[56° 5482]
4352	8.2	49 17.81	3.5653	.0709	59 55 29.8	19.583	.119	18.8	Comp. 3Z 1R	59 4551
4353	9.4*	49 18.24	3.5735	.0723	60 19 50.9	19.583	.120	15.4	133 134	60 4346
4354[1]	6.11	49 19.48	3.5665	.0710	59 58 9.2	19.582	.119	21.1	Comp. 2Z 6R	59 4555
4355	9.2	49 27.92	3.5687	.0712	60 0 33.0	19.580	.120	17.2	Comp. 2Z 1R	59 4564
4356	8.9	12 49 28.87	+3.5971	+.0760	—61 21 51.4	—19.579	+.121	16.3	227 234	61 3385
4357	8.0	49 30.29	3.5674	.0710	59 55 42.0	19.579	.120	18.6	Comp. 2Z 1R	59 4566
4358	8.7	49 46.91	3.5854	.0736	60 40 11.8	19.574	.121	16.9 17.0	229 320 324	60 4350
4359	8.5	49 47.67	3.5817	.0730	60 29 14.2	19.573	.121	18.5	5 obs.	60 4351
4360	9.0	49 51.84	3.6018	.0763	61 23 45.6	19.572	.122	17.4	319 323	61 3388
4361[2]	var.	12 49 55.10	+3.5353	+.0652	—58 1 25.4	—19.571	+.120	14.3	30 31 32 41	57 5776
4362[3]	4.84	50 11.21	3.5510*	.0674	58 44 22.5	19.566*	.121	18.2	6 obs.	58 4584
4363	[9.2]	50 23.98	3.5269	.0632	57 18 4.6	19.562	.120	14.3	37 38	57 5782
4364	8.2	50 28.81	3.6254	.0694	62 9 7.2	19.560	.124	16.3	225 237	61 3391
4365	8.8	50 40.06	3.5531	.0671	58 36 43.8	19.557	.122	15.0	42 43 227	58 4589
4366	8.8	12 50 50.91	+3.5797	+.0712	—59 52 57.1	—19.553	+.123	15.4	135 136 137	59 4579
4367	9.0*	51 0.40	3.5888	.0725	60 14 38.2	19.550	.124	16.9	134 411	59 4580
4368	[9.0]	51 8.83	3.5576	.0672	58 36 49.7	19.548	.123	16.4	44 412	58 4593
4369	9.0	51 9.08	3.5865	.0719	60 4 7.8	19.547	.124	15.3	130 131	59 4581
4370	8.4	51 25.65	3.5986	.0736	60 30 35.2	19.542	.125	15.3	125 126	60 4357
4371	8.6	12 51 41.84	+3.6190	+.0767	—61 20 55.7	—19.537	+.126	16.3	225 229 237	61 3396
4372	8.9	51 59.85	3.6135	.0752	60 55 45.2	19.531	.127	17.4	139 414 417	60 4363
4373	9.2*	52 1.39	3.5996*	.0729	60 16 37.9	19.530*	.126	15.9	140 232	60 4364
4374	8.7	52 2.21	3.5752	.0690	59 5 16.9	19.530	.126	15.1 15.3	5,4 obs.	58 4601
4375	7.7	52 28.83	3.5844	.0699	59 20 12.3	19.521	.127	18.6	7,8 obs.	59 4600
4376	8.2	12 52 29.36	+3.5928*	+.0712	—59 44 11.5	—19.521*	+.127	16.9	238 322	59 4601
4377	8.7	52 30.21	3.5699	.0677	58 37 39.7	19.521	.126	15.5	5 obs.	58 4607
4378	9.0	52 58.71	3.5500	.0639	57 19 1.2	19.512	.127	14.3	37 38	57 5808
4379	[9.0]	53 11.59	3.6157	.0740	60 28 56.3	19.507	.130	15.4	133 134	60 4369
4380	9.3	53 11.59*	3.5793	.0682	58 44 43.5	19.507	.128	18.9	6 obs.	58 4612
4381	[9.0]	12 53 14.05	+3.5648	+.0659	—57 58 58.9*	—19.506	+.128	14.4	39 46	57 5810
4382	9.4*	53 18.23	3.6152	.0738	60 24 35.8	19.505	.130	15.3	130 131	60 4370
4383	8.7	53 24.82	3.6204	.0745	60 35 38.1	19.503	.130	15.4	135 136 137	60 4371
4384	8.5	53 27.22	3.6220	.0747	60 39 0.3	19.502	.130	19.1	412 453 454 455	60 4372
4385	8.8	53 30.42	3.5809	.0681	58 40 44.6	19.501	.129	15.0 15.3	43 44 227 2346	58 4615
4386	9.0	12 53 45.33*	+3.6242	+.0746	—60 36 43.2	—19.496	+.131	15.8 16.0	139 228 2356	60 4375
4387	8.7	53 46.91	3.5786	.0674	58 26 15.3	19.495	.130	16.9	41 241 414 417	58 4616
4388	8.2	53 51.43	3.5720	.0663	58 3 54.1	19.494	.130	15.1 15.5	4,5 obs.	57 5817
4389	[8.3]	53 53.94	3.5697	.0659	57 55 28.3	19.493	.130	14.3	33 35 36	57 5820
4390	8.9	53 59.51	3.5880	.0687	58 50 48.0	19.493	.130	17.4	319 323	58 4617
4391	8.0	12 54 2.07	+3.5695	+.0657	—57 51 3.7	—19.490	+.130	15.3	40 229	57 5823
4392	9.0	54 7.18	3.6179	.0731	60 9 47.6	19.488	.132	16.3	230 231	59 4617
4393	9.0	54 22.73	3.5840	.0676	58 25 55.9	19.483	.131	16.3	225 237	58 4621
4394	8.6	54 53.13	3.6100	.0710	59 27 36.9	19.473	.133	16.1	135 136 238 322	59 4629
4395	[8.9]	54 57.03	3.6097	.0709	59 24 53.3	19.471	.133	15.4	133 134	59 4630
4396	[9.5]	12 55 28.39	+3.5876	+.0668	—58 6 37.4	—19.460	+.134	14.3	37 38	57 5837
4397	[8.6]	55 29.16	3.5683	.0640	57 6 57.3	19.460	.133	14.4	39 46	[56 5529]
4398	8.3*	55 31.20	3.6323	.0737	60 11 21.4	19.459	.135	15.3	130 131	59 4634
4399	8.6	55 53.05	3.6002	.0683	58 32 43.8	19.452	.135	15.1	5 obs.	58 4636
4400	[8.9]	55 55.79	3.5966	.0677	58 20 55.2	19.451	.135	14.3	41 42	58 4638

[1] x Cru. [2] S Cru. [3] λ Cru.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4401	7.1*	12h55m57s.10	+3s.6316	+s.0730	—59°58′16″.1	—19″.450*	+″.136	15.3	125 126	59° 4640
4402	8.9	56 1.26	3.6148	.0704	59 10 36.7	19.449	.136	15.5	5 obs.	58 4639
4403	8.2	56 2.37	3.6880	.0818	62 15 36.6	19.448	.138	16.3	225 237	61 3410
4404	9.0	56 2.51	3.6436	.0748	60 27 21.0	19.448	.137	16.4 16.7	139 320δ324	60 4382
4405	8.8	56 41.66	3.6186	.0702	59 3 25.9	19.434	.137	16.4	40 411	58 4643
4406[1]	8.8	12 56 56.83	+3.5933	+.0661	—57 43 50.1	—19.429	+.137	18.7	Comp. 4Z 2R	57 5851
4407[2]	8.8	56 57.09	3.5934	.0661	57 44 4.3	19.429	.137	16.1	Comp. 6Z 2R	57 5852
4408	7.4*	56 59.09	3.6486	.0744	60 16 3.4	19.428*	.139	15.4	133 134	59 4651
4409	8.9	57 6.08	3.6444	.0736	60 2 11.6	19.426	.139	16.6	5 obs.	59 4653
4410	8.4	57 6.81	3.6362	.0723	59 40 22.0	19.426	.139	15.4	135 136 137	59 4654
4411	[9.4]	12 57 8.12	+3.6280	+.0711	—59 17 40.6	—19.425	+.139	15.3	130 131	59 4655
4412	8.7	57 9.31	3.6873	.0802	61 46 38.5	19.425	.141	16.4	227 229 234 240	61 3419
4413	8.8	57 9.52	3.6951	.0814	62 4 36.6	19.424	.141	16.4	228 236	61 3418
4414	9.0	58 1.13	3.6417	.0721	59 31 48.5	19.406	.141	16.4	230 231 239 241	59 4674
4415	8.2	58 5.65	3.6756	.0772	60 55 40.9	19.404*	.143	16.9	139 412	60 4395
4416	7.7*	12 58 10.69*	+3.6621	+.0750	—60 20 23.2	—19.402*	+.142	16.8	225 237 320δ324	60 4396
4417	8.5	58 25.24	3.6470	.0724	59 35 42.2	19.397	.142	15.3	125 126	59 4683
4418	8.5	58 29.74	3.6389	.0711	59 12 22.6	19.395	.142	14.8	8 obs.	58 4659
4419[3]	9.2	58 44.86	3.6411	.0712	59 11 48.9	19.390	.143	21.0	2R	58 4660
4420	8.8	58 52.37	3.6335	.0699	58 48 15.4	19.387	.143	16.4	42 411	58 4661
4421	[9.2]	12 58 57.44	+3.6612	+.0739	—59 58 41.2	—19.385	+.144	15.4	133 134	59 4693
4422	8.7	59 2.15	3.6027	.0653	57 16 57.9	19.383	.142	15.0	33 36 240	57 5865
4423	8.1	59 19.04	3.6324	.0693	58 34 7.1	19.377	.144	15.4	6 obs.	58 4668
4424	8.7	59 26.66	3.6926	.0781	61 3 34.1	19.374	.146	15.8	5 obs.	60 4406
4425	[8.6]	59 28.14	3.6616	.0734	59 47 13.3	19.374	.145	15.3	130 131	59 4700
4426	8.9	12 59 55.28	+3.6574	+.0722	—59 25 18.6	—19.363	+.146	15.9 16.4	140 232 321δ	59 4711
4427	8.4	59 56.94	3.7042	.0792	61 18 28.4	19.363	.148	16.4	225 237	61 3439
4428	8.7	13 0 7.06	3.6893	.0767	60 39 35.9	19.359	.148	16.4	139 238 322	60 4419
4429	8.5	0 13.14	3.6322	.0683	58 10 57.2	19.357	.146	14.3	37 38	57 5874
4430	8.9	0 17.15	3.6673	.0733	59 41 35.5	19.355	.147	16.4	230 231 239 241	59 4714
4431	8.8	13 0 18.04*	+3.6255	+.0672	—57 50 15.8	—19.355	+.146	14.4	39 46	57 5876
4432	8.3*	0 34.40	3.6784	.0746	60 2 17.5	19.349*	.148	15.3	125 126	59 4719
4433	[8.1]	0 58.19	3.6379	.0683	58 8 0.3	19.340	.148	15.4 15.9	42 47 320δ324	57 5883
4434	8.9	1 16.18	3.7321	.0818	61 50 7.5	19.333	.152	16.3	227 234	61 3445
4435	9.0	1 20.00	3.6685	.0723	59 19 19.7	19.331	.150	19.0	5,6 obs.	59 4726
4436	8.8	13 1 30.27	+3.6438	+.0686	—58 10 36.7	—19.327	+.149	19.1	411 454 456	57 5887
4437	9.1	1 37.73	3.7065	.0775	60 44 29.9*	19.325	.152	15.9 16.4	134 232 321δ	60 4436
4438	[8.7]	1 39.55	3.6382	.0676	57 51 33.9	19.323	.149	14.4	43 44	57 5889
4439	9.0	1 41.62	3.6458	.0687	58 11 35.9*	19.323	.150	20.0	229 240 R	57 5890
4440	[9.2]	1 47.80	3.6600	.0706	58 46 21.5	19.320	.150	20.2	489 491 492	58 4682
4441	8.6	13 1 51.88	+3.6704	+.0720	—59 11 38.2	—19.319	+.151	14.3	33 40 41 48	58 4683
4442	8.9	1 56.70	3.7314	.0808	61 33 10.4	19.317	.153	16.3	230 231	[61 3449]
4443	8.7	2 7.43	3.7376	.0815	61 42 35.1	19.313	.154	16.3	225 237	61 3451
4444	8.9	2 8.00	3.6735	.0721	59 13 0.0	19.313	.152	17.4	319 323	58 4687
4445	8.3	2 10.45	3.6698	.0715	59 2 32.9	19.312	.152	14.3	37 38	58 4688
4446	8.5	13 2 11.42	+3.7337	+.0808	—61 32 33.5	—19.311	+.154	16.4	228 236 239	61 3454
4447	[8.6]	2 14.63	3.6906	.0745	59 52 36.8	19.310	.153	15.3	130 131	59 4735
4448	7.1*	2 26.14	3.6574	.0695	58 24 15.8	19.305*	.152	14.4	39 46	58 4691
4449	9.0	2 29.43	3.6569	.0694	58 21 40.3	19.304	.152	18.5	412 423	58 4694
4450	9.8*	2 38.92	3.7053	.0761	60 18 6.3	19.300	.154	15.4	135 136 137	60 4448

[1] N. pr. [2] S. sq. [3] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
4451	6.06	13h 2m45s.92	+3s.6854	+s.0731	—59°27′33″.5	—19″.298*	+″.154	15.3	125 126	59° 4740
4452	8.9	2 49.19	3.7522	.0828	61 58 13.8	19.296	.156	19.2	411 453 455 458	61 3462
4453[1]	9.1	2 53.33	3.7352	.0802	61 20 9.8	19.295	.156	16.3	227 234	61 3464
4454	9.1	2 53.41	3.7067	.0760	60 15 54.3	19.295	.155	16.9 17.4	139 413 418	59 4747
4455	8.9	2 58.53	3.6635	.0698	58 27 30.5	19.293	.153	14.3	30 31 32	58 4699
4456	9.0	13 2 59.58	+3.6864	+.0730	—59 24 43.3	—19.292	+.154	18.4	4,5 obs.	59 4748
4457	8.8	3 4.82	3.6933	.0739	59 39 31.5	19.290	.155	16.9	238 322	59 4751
4458	8.8	3 25.09	3.6869	.0726	59 16 13.3	19.282	.155	18.0 17.9	320 324 397 406	59 4756
4459	9.1	3 37.42	3.6454	.0667	57 23 53.8	19.277	.154	17.0	36 403 409	57 5907
4460	9.0	3 37.59	3.7552	.0823	61 46 39.4	19.277	.158	16.3	228 229 240	61 3469
4461	8.7	13 3 44.25	+3.7304	+.0785	—60 50 36.9	—19.275	+.157	18.4	232 452 453	60 4461
4462	8.6	3 46.27	3.7296	.0784	60 48 8.0	19.274	.158	17.4	236 319 408	60 4463
4463	8.9	3 49.65*	3.7230	.0773	60 31 59.7	19.272	.157	16.3	225 237	60 4465
4464	9.0	3 56.59	3.6977	.0736	59 30 18.9	19.270	.157	16.4	231 239	59 4764
4465	8.8	4 1.01	3.7317	.0784	60 47 10.0	19.268	.158	17.9	323 405	60 4466
4466	8.5*	13 4 3.59	+3.7098	+.0752	—59 56 17.5	—19.267	+.157	15.4	133 134	59 4769
4467	[9.3]	4 7.68	3.6474	.0665	57 17 20.1	19.265	.155	17.1	46 412 423	57 5909
4468	8.6	4 14.87	3.7085	.0748	59 49 7.0	19.262	.158	17.4	139 397 403	59 4772
4469	8.8	4 20.35	3.6949	.0728	59 14 30.5	19.260	.157	14.3	37 38	58 4707
4470	[8.5]	4 35.89	3.7142	.0752	59 54 28.7	19.254	.159	15.3	130 131	59 4778
4471	9.0	13 4 44.74	+3.6562	+.0671	—57 26 28.2	—19.250	+.157	18.5	413 415 418	57 5915
4472	8.7	4 50.52	3.6554	.0669	57 22 11.8	19.248	.157	14.4	40 42 48	57 5916
4473	8.5	4 51.03	3.6779	.0699	58 20 32.6	19.248	.158	16.4	41 241 411	58 4713
4474	9.0	5 19.09	3.6929	.0715	58 47 22.3	19.236	.160	18.5	414 417 423	58 4717
4475	8.7	5 37.54	3.7557	.0800	61 4 22.4	19.228	.163	15.3	125 126	60 4485
4476	8.4	13 5 45.21	+3.7674	+.0815	—61 26 1.4	—19.225	+.164	16.3	227 234	61 3483
4477	7.7	5 46.35	3.6630*	.0670	57 20 41.3	19.225*	.159	15.1 15.5	4,5 obs.	57 5921
4478	8.5	5 48.31	3.7404	.0776	60 27 9.6	19.224	.163	16.4	228 236	60 4487
4479	9.0	5 53.32	3.6669	.0674	57 28 16.7	19.222	.160	18 5	413 415 418	57 5923
4480	[8.5]	6 9.35	3.7141	.0735	59 19 33.5	19.215	.162	15.4	133 134	59 4795
4481	7.9	13 6 12.84	+3.7230	+.0747	—59 39 3.6	—19.214	+.163	15.4	135 136 137	59 4796
4482	8.3	6 13.42	3.7796	.0827	61 41 17.8	19.214	.165	16.4	229 240	61 3487
4483	9.0	6 15.77	3.7596	.0798	60 58 46.0	19.213	.164	16.9	238 322	60 4493
4484	9.0	6 18.76	3.6746	.0680	57 38 36.2	19.212	.161	18.4	403 408	57 5926
4485	9.0	6 19.16	3.7484	.0781	60 33 36.7	19.211	.164	16 3	225 237	60 4494
4486	8.7	13 6 20.48	+3.7262	+.0750	—59 43 25.4	—19.211	+.163	16.9	139 412	59 4801
4487	[8.1]	6 22.97	3.7168	.0737	59 20 47.8	19.210	.163	15.3	130 131	59 4804
4488	8.1	6 39.83	3.7151	.0732	57 10 41.4	19.203	.164	14.4	42 47	58 4723
4489	8.7	6 47.28	3.6940	.0701	58 16 45.8	19.200	.163	18.5	414 417	58 4725
4490	8.9	6 59.64	3.7940	.0838	61 53 57.4	19.194	.168	18.4 17.7	241 406 409	61 3496
4491	[8.9]	13 7 2.91	+3.7089	+.0719	—58 47 25.4	—19.193	+.164	14.3	37 38	58 4727
4492	7.6	7 11.14	3.7614	.0790	60 43 7.9	19.190	.167	17.4	319 323	60 4508
4493	8.5	7 12.61	3.7361	.0754	59 47 4.5	19.189	.166	17.4	232 411	59 4811
4494	9.0	7 17.31	3.7760	.0809	61 11 31.7	19.187	.167	18.4	405 410	60 4509
4495	8.7	7 30.77	3.7634	.0789	60 40 21.8	19.181	.167	18.5	406 423	60 4512
4496[2]	4.76	13 7 35.71	+3.7328*	+.0746	—59 31 19.0	—19.179*	+.166	—	Fundamental	59 4815
4497	[9.2]	7 49.30	3.7026	.0703	58 15 7.2	19.173	.165	14.3	30 31 32	57 5944
4498	8.4	7 49.33	3.7944	.0829	61 37 48.5	19.173	.169	18.4	408 409	61 3501
4499[3]	8.3*	7 50.69	3.7525	.0770	60 9 44.5	19.173	.168	15.3	125 126	59 4820
4500	8.9	7 52.08	3.7435	.0758	59 49 26.9	19.172	.167	16.9	132 412	59 4821

[1] Dpl. pr. [2] 183G Cen. [3] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4501	8.6	13h 7m54s.86	+3s.7786	+s.0806	—61° 3′59″.9	—19″.171	+″.169	16.9	238 322	60° 4517
4502	8.0	8 4.50	3.7827	.0810	61 8 48.7	19.167	.170	18.6	237 452 453 456	60 4520
4503	9.0	8 6.27	3.6815	.0672	57 15 59.7	19.166	.165	17.4	36 413 415 418	57 5946
4504	6.39	8 13.37	3.7360	.0744	59 24 58.6	19.163*	.168	15.3	130 131	59 4827
4505	8.9	8 15.74	3.7767	.0799	60 52 31.6	19.162	.170	15.4	135 136 137	60 4525
4506	[9.5]	13 8 19.24	+3.7403	+.0749	—59 32 35.0	—19.161	+.168	15.4	133 134	59 4832
4507	8.8	8 22.17	3.8155	.0853	62 7 45.3	19.159	.172	16.3	227 234	61 3505
4508	8.7	8 23.53	3.7962	.0825	61 29 34.9	19.159	.171	16.4	229 240	61 3506
4509	8.7	8 26.55	3.7732	.0792	60 41 28.6	19.158	.170	16.4	228 236	60 4528
4510	9.0	8 37.27	3.7624	.0776	60 14 58.4	19.153	.170	16.9 17.1	232 320 324	59 4836
4511	8.8	13 8 47.61	+3.7949	+.0819	—61 18 46.9	—19.148	+.172	17.4	319 323	61 3511
4512	9.0	8 50.27	3.7047	.0696	57 57 52.9	19.147	.168	18.4	408 409	57 5952
4513	9.0	8 52.66*	3.7610	.0771	60 6 34.5	19.146	.170	16.4	230 231 239	59 4840
4514	7.5	9 12.36	3.8284	.0861	62 15 23.2	19.138	.174	18.4	405 410	61 3516
4515	7.9	9 23.29	3.7084	.0696	57 55 10.5	19.133	.169	18.5	406 423	57 5959
4516	5.96	13 9 31.64	+3.7188*	+.0708	—58 17 11.4	—19.129*	+.170	18.5	414 417	58 4738
4517	[8.7]	9 33.44	3.7216	.0711	58 23 11.4	19.129	.170	16.4	41 411	58 4739
4518	5.04	9 35.92	3.7301*	.0722	58 42 9.1	19.128*	.171	18.2	6 obs.	58 4740
4519	8.8	9 56.36	3.7886	.0797	60 42 36.3	19.119	.174	16.4	228 236	60 4545
4520	8.9	10 1.51	3.8173	.0836	61 37 59.5	19.116	.176	16.3	227 234	61 3524
4521	9.3	13 10 7.21	+3.7278	+.0714	—58 25 50.0	—19.114	+.172	19.1	412 452 454 456	58 4747
4522	9.0	10 23.59	3.7890	.0793	60 34 12.1	19.107	.175	18.5	413 415 418	60 4551
4523	8.1	10 33.81	3.7574	.0749	59 23 46.1	19.102	.174	16.4	139 324	59 4852
4524	8.9	10 39.23	3.8350	.0853	61 59 23.9	19.100	.178	16.4	229 240	61 3532
4525	9.4	10 41.34	3.7679	.0761	59 43 51.0	19.099	.175	17.4	232 411	59 4853
4526	8.7	13 10 50.59	+3.8266	+.0839	—61 39 48.1	—19.095	+.178	17.4	319 323	61 3535
4527	8.8	10 55.80	3.8214	.0831	61 28 5.8	19.092	.178	18.5	414 417	61 3539
4528	9.3	11 0.29	3.7708	.0762	59 43 35.8	19.090	.176	19.1	405 453 455 458	59 4856
4529	9.6*	11 6.85	3.7920	.0789	60 25 47.8	19.087	.177	16.4	230 231 239	60 4558
4530	8.2	11 13.76	3.8475	.0864	62 11 15.0	19.084	.180	18.4 17.7	241 406 409	61 3544
4531	9.0	13 11 20.16	+3.8400	+.0852	—61 55 24.1	—19.081	+.180	18 4	408 410	61 3545
4532	9.0	11 27.09	3.8236	.0828	61 21 58.7	19.078	.179	16.9	238 322	61 3546
4533	[9.5]	11 34.36	3.7292	.0702	57 58 29.9	19.075	.175	14.4	39 46	57 5977
4534	8.5	11 38.23	3.7431	.0719	58 29 18.9	19.073	.176	14.4	40 48	58 4763
4535	[8.7]	11 38.89	3.7498	.0728	58 44 20.5	19.073	.176	14.4	43 44	58 4764
4536	8.8	13 11 41.78	+3.8194	+.0820	—61 9 4.7	—19.072	+.180	18.5	413 415 418	60 4563
4537	9.0	11 42.94	3.8153	.0814	61 0 46.7	19.071	.179	16.4	228 236	60 4564
4538	[9.8]	11 43.37	3.7462	.0723	58 34 40.9	19.071	.176	16.4	41 412	58 4765
4539[1]	9.4	11 57.03	3.7714	.0753	59 25 40.3	19.065	.178	18.5	406 423	59 4873
4540	8.7	12 4.71	3.8313	.0832	61 24 30.9	19.062	.181	16.3	227 234	61 3552
4541	[8.3]	13 12 5.99	+3.7908	+.0777	—60 3 38.0	—19.061	+.179	15.3	130 131	59 4878
4542	8.9	12 29.68	3.7476	.0717	58 21 54.9	19.050	.178	14.4	42 47	58 4770
4543	8.6	12 33.07	3.7756	.0753	59 22 45.2	19.049	.179	15.3	125 126	59 4881
4544	8.0	12 35.52	3.8296	.0824	61 11 18.9	19.048	.182	15.4	135 136 137	60 4568
4545[2]	8.8	12 36.23	3.8139	.0803	60 40 31.1	19.047	.181	17.4	139 405 408	60 4569
4546	8.6	13 12 39.96	+3.7500	+.0719	—58 23 54.6	—19.046	+.179	14.3	31 32	58 4771
4547	8.8	12 52.77	3.8606	.0863	62 3 31.2	19.040	.184	16.4	229 240	61 3566
4548	8.5	12 55.92	3.7204	.0679	57 9 14.8	19.038	.178	14.3	37 38	[56 5693]
4549	[8.2]	12 56.45	3.7977	.0778	60 1 14.0	19.038	.181	17.4	232 411	59 4884
4550	8.6	13 5.43	3.8628	.0863	62 3 38.0	19.034	.185	17.0	229 319 323	61 3568

[1] Triple. [2] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4551	8.5	13h13m 7.s18	+3.s8171	+.s0802	—60°36′55.″1	—19.″033	+.″183	18.5	415 418	60° 4573
4552	9.0	13 8.66	3.8324	.0822	61 6 3.9	19.033	.183	16.4	225 237	[60 4574]
4553[1]	7.7*	13 18.35	3.8006	.0778	60 0 8.2	19.028	.182	18.4 18.1	320ô406 410	59 4889
4554	9.1	13 23.50	3.8299	.0816	60 56 31.1	19.026	.184	16.4	230 231 239	60 4578
4555	8.1	13 28.11	3.8304	.0816	60 56 0.0	19.024	.184	18.4	405 422	60 4579
4556	9.0	13 13 28.85	+3.8265	+.0810	—60 48 12.1	—19.023	+.184	16.4	228 235 236	60 4580
4557	8.8	13 30.39	3.8592	.0854	61 49 20.8	19.022	.185	18.5	414 417	61 3573
4558	8.2	13 42.62	3.8705	.0867	62 5 46.9	19.017	.186	22.8	227 234 2R	61 3575
4559	[8.8]	13 45.40	3.7425	.0699	57 44 31.8	19.015	.181	16.4	36 412	57 5981
4560	8.8	13 46.46	3.8725	.0869	62 8 7.0	19.015	.187	16.9	238 322	61 3576
4561	9.1	13 13 47.23	+3.8538	+.0843	—61 34 3.5	—19.015	+.186	19.1	409 453 455	61 3578
4562	8.8	13 56.12	3.7673	.0729	58 36 59.3	19.011	.182	14.4	39 46	58 4782
4563	8.7	14 2.19	3.7484	.0704	57 52 21.6	19.008	.182	14.4	42 47	57 5982
4564	8.6	14 5.58*	3.8706	.0863	61 59 16.1	19.006	.187	19.1	408 454 458	61 3585
4565	[9.0]	14 6.81	3.7747	.0736	58 49 40.7	19.006	.183	14.4	43 44	58 4790
4566	[9.8]	13 14 6.83	+3.7781	+.0741	—58 56 47.2*	—19.006	+.183	14.4	40 48	58 4789
4567[2]	8.8	14 11.99	3.7959	.0763	59 32 50.9	19.003	.184	16.1	126 130 131 411	59 4898
4568[3]	[8.3]	14 12.39	3.7954	.0762	59 31 36.5	19.003	.184	19.2	5 obs.	59 4899
4569	[9.3]	14 13.49	3.7677	.0727	58 32 4.4	19.003	.183	19.1	410 457 467	58 4793
4570	8.9	14 14.83	3.8473	.0830	61 13 24.7	19.002	.187	17.4 18.1	139 452 462ô	60 4584
4571	8.2	13 14 33.77	+3.7859	+.0746	—59 4 39.3	—18.993	+.184	14.3	31 32	58 4798
4572	8.4	14 35.46	3.8429	.0820	60 58 37.5	18.992	.187	15.4	135 136 137	60 4587
4573	8.7	14 38.43	3.7518	.0703	57 48 2.6	18.991	.183	14.3	37 38	57 5986
4574	8.8	14 41.89	3.7675	.0722	58 22 8.0	18.989	.184	19.1	405 459 467	58 4801
4575	8.0	14 44.86	3.7603	.0712	58 5 4.0	18.988	.184	16.4	41 409	57 5988
4576	7.8*	13 14 45.31	+3.7812	+.0739	—58 50 54.2	—18.988	+.185	17.1	45 406 422	58 4803
4577	7.1*	14 49.69	3.8224	.0791	60 14 28.2	18.986	.187	19.4	456 458	59 4902
4578	8.1	14 58.25	3.8661	.0847	61 34 29.8	18.982	.189	16.4	229 240	61 3600
4579	8.8	15 2.10	3.8518	.0827	61 7 4.1	18.980	.189	16.4	231 239	60 4593
4580	9.6	15 3.67	3.8081	.0770	59 41 17.3	18.979	.187	17.9	232 453	59 4905
4581	8.9	13 15 4.79	+3.8321	+.0801	—60 28 42.0	—18.979	+.188	16.3	225 237	60 4594
4582	8.2	15 5.77	3.8695	.0850	61 38 14.4	18.978	.190	17.4	319 323	61 3603
4583	6.7*	15 7.97	3.8866	.0872	62 7 58.4	18.977	.191	18.5 17.8	241ô414 417	61 3604
4584	[9.5]	15 12.83	3.7883	.0743	58 57 17.2	18.975	.186	16.3	36 410	58 4808
4585	8.7	15 17.09	3.8512	.0824	61 1 10.5	18.973	.189	16.4	228 236	60 4598
4586	8.6	13 15 19.70	+3.8710	+.0850	—61 36 45.0	—18.972	+.190	19.1	408 454 459	61 3608
4587	9.0	15 21.03	3.7922	.0747	59 2 46.2	18.971	.186	19.4	452 457 462ô	58 4809
4588	6.38	15 47.63	3.8059	.0760	59 22 44.8	18.958*	.188	17.9 17.7	320ô324 411	59 4912
4589	8.7	15 48.39	3.8539	.0822	60 56 34.3	18.958	.190	18.5	415 418	60 4604
4590	8.6	15 52.15	3.7748	.0720	58 15 19.2	18.956	.187	14.4	39 46	57 5998
4591	8.3	13 15 52.40	+3.8395	+.0802	—60 28 0.8	—18.956	+.190	16.9	238 322	60 4605
4592	8.6	15 54.85	3.8769	.0851	61 36 34.6	18.955	.192	17.1	227 234 405	61 3615
4593	9.4*	15 59.12	3.8329	.0793	60 13 11.1	18.953	.190	18.4	406 409	59 4913
4594	9.3	16 3.36	3.7910	.0739	58 46 26.8	18.951	.188	14.4	42 47	58 4817
4595	[9.2]	16 10.09	3.7729	.0716	58 5 15.9	18.948	.187	16.4	44 412	57 6002
4596	9.0	13 16 24.68	+3.7816	+.0724	—58 19 25.9	—18.941	+.188	14.3	37 38	58 4821
4597	8.8*	16 41.16	3.8458	.0802	60 24 56.4	18.933	.192	15.4	135 137	60 4610
4598[4]	9.3	16 42.40	3.8864	.0855	61 39 5.1	18.932	.194	19.7	Comp. 4,5Z 1R	61 3624
4599[5]	9.4	16 43.96	3.8864	.0855	61 39 0.3	18.932	.194	18.6	Comp. 1Z 3R	
4600	8.8	16 46.27	3.8377	.0791	60 7 40.4	18.931	.192	15.3	125 126	59 4923

[1] Roja. [2] S. pr. [3] N. sq. [4] S. pr. [5] N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
4601	[9.5]	13^{h}16^{m}52^s.34	+3^s.8164	+^{s}.0763	—59°23′33″.8	—18″.928	+″.191	15.3	130 131	59° 4924
4602	9.0	17 14.19	3.8696	.0827	60 59 18.7	18.917	.195	17.7	225 414 417	[60 4617]
4603	8.8	17 17.70	3.8704	.0828	60 59 48.2	18.915	.195	19.2	237 489 492 496	60 4619
4604	[7.3]	17 17.74	3.8323	.0779	59 47 32.3	18.915	.193	15.4	133 134	59 4926
4605	8.6	17 22.08	3.7621	.0692	57 17 48.8	18.913	.190	18.4	406 410 423	57 6015
4606	8.8	13 17 37.85	+3.8406	+.0784	—59 54 0.0	—18.906	+.194	17.4	232 412	59 4930
4607[1]	4.62	17 46.31	3.8621*	.0812	60 35 44.2	18.902*	.195	16.4	228 236	60 4627
4608	9.0	17 58.32	3.8486	.0793	60 6 40.5	18.896	.195	16.4	231 239	59 4933
4609	8.1	18 0.82	3.8988	.0857	61 37 11.4	18.895	.198	18.4	406 409	61 3638
4610	9.0	18 11.80	3.8950	.0850	61 27 43.3	18.889	.198	16.3	227 234	61 3643
4611	8.7	13 18 17.56	+3.8727	+.0820	—60 45 53.7	—18.886	+.197	18.0	9 obs.	60 4630
4612	8.9	18 22.47	3.8709	.0817	60 41 6.7	18.884	.197	17.4	319 323	60 4633
4613	8.7	18 25.46	3.8073	.0737	58 35 41.9	18.883	.194	17.1	36 415 418	58 4835
4614	[8.0]	18 25.66	3.8444	.0783	59 50 6.5	18.882	.196	15.4	139 141	59 4938
4615	8.4	18 26.85	3.8457	.0785	59 52 19.1	18.882	.196	17.9 17.7	320ô324 411	59 4940
4616	9.2	13 18 41.89*	+3.8766	+.0821	—60 45 44.4	—18.875	+.198	20.2	491 492 496	60 4637
4617	8.4	18 43.28	3.8518	.0790	59 59 5.8	18.874	.197	15.3	125 126	59 4945
4618	[9.4]	19 6.21	3.8379	.0769	59 25 5.8	18.862	.197	15.3	130 131	59 4951
4619	8.6	19 12.27	3.8296	.0758	59 6 48.3	18.860	.197	14.4	39 46	58 4843
4620	8.9	19 16.55	3.8255	.0752	58 57 19.8	18.857	.197	17.0	44 405 408	58 4844
4621	[8.7]	13 19 23.55	+3.8989	+.0843	—61 13 18.8	—18.854	+.201	16.9	134 140	60 4643
4622	8.9	19 23.78	3.8179	.0742	58 39 30.0	18.854	.197	14.4	41 42 47	58 4845
4623	9.0	19 24.01	3.9331	.0887	62 11 24.7	18.854	.203	16.4	229 240	61 3659
4624	9.0	19 37.97	3.8913	.0831	60 55 45.1	18.847	.201	17.4	232 411	60 4645
4625	[9.0]	19 42.85	3.8141	.0734	58 25 56.4	18.844	.198	14.3	31 32	58 4848
4626	8.9	13 19 43.54	+3.8579	+.0788	—59 52 29.6*	—18.844	+.200	15.4	139 141	59 4961
4627	9.0	19 45.20	3.9367	.0888	62 11 24.4	18.843	.204	16.4	229 240	[61 3688]
4628	8.7	19 48.03	3.9291	.0878	61 57 54.1	18.842	.203	16.4	231 239	61 3669
4629	8.8	19 57.17	3.9388	.0888	62 11 26.2	18.837	.204	16.4	229 240	[61 3673]
4630	8.9	19 57.89	3.8849	.0819	60 38 17.9	18.837	.202	16.8	225 237 320ô324	60 4649
4631	8.9	13 19 59.84	+3.8005	+.0716	—57 52 12.2	—18.836	+.198	14.3	37 38	57 6031
4632	9.0	20 3.74	3.8291	.0749	58 50 10.0	18.834	.199	18.5	414 417	58 4854
4633	8.0	20 6.17	3.8843	.0817	60 34 49.3	18.833	.202	16.4	228 236	60 4651
4634	8.4	20 23.11	3.8228	.0739	58 31 35.0	18.824	.200	14.4	40 48	58 4858
4635	[8.3]	20 30.37	3.8500	.0771	59 23 26.8	18.821	.201	15.4	133 134	59 4971
4636[2]	8.4	13 20 31.27	+3.9130	+.0849	—61 18 18.3	—18.820	+.204	16.9	227 234 319 323	61 3682
4637	[9 6]	20 39.08	3.8193	.0733	58 19 26.4	18.816	.200	17.1	36 415 418	58 4862
4638	8.6	21 5.58	3.9440	.0883	62 0 34.6	18.803	.207	16.9	238 322	61 3686
4639	8.7	21 10.55	3.9508	.0891	62 10 13.1	18.800	.208	16.4	231 239	61 3688
4640	8.7	21 13.47	3.8204	.0729	58 11 10.1	18.799	.201	15.7	39 46 412	57 6044
4641	8.9	13 21 28.16	+3.8050	+.0708	—57 34 34.7	—18.791	+.201	18.1	44 452 453 454	57 6047
4642	8.4	21 30.65	3.8085	.0712	57 41 14.5	18.790	.201	15.3	31 32 229 240	57 6048
4643	[9.2]	21 39.01	3.8463	.0755	58 55 39.6	18.786	.204	14.4	42 47	58 4867
4644	8.8	21 41.92	3.8341	.0741	58 30 38.4	18.785	.203	18.4	405 408 423	58 4869
4645	8.7	21 50.09	3.8018	.0702	57 21 1.3	18.780	.202	14.3	37 38	57 6054
4646	8.6	13 22 0.18	+3.8979	+.0816	—60 26 13.1	—18.775	+.207	15.6	125 126 232	60 4671
4647	9.0	22 10.52	3.8517	.0758	58 56 54.7	18.770	.205	18.5	414 417	58 4874
4648	8.9	22 15.85	3.8479	.0754	58 51 23.5	18.767	.205	18.5	415 418	58 4877
4649	8.4	22 19.17	3.8572	.0763	59 5 1.8	18.766	.206	17.4	319 323	58 4878
4650	8.8	22 20.49*	3.8625	.0769	59 14 51.9	18.765	.206	17.9	5 obs.	58 4879

[1] J Cen.; S. sq. [2] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4651	8.4	13h22m24s.98	+3s.8224	+s.0721	—57°53′47″.9	—18″.763	+″.204	15.9 16.4	41 320ᵒ324	57° 6057
4652	8.9	22 25.60	3.9385	.0862	61 29 4.7	18.762	.210	16.4	228 236	61 3704
4653	8.9	22 36.87*	3.9492	.0874	61 43 45.2	18.756	.211	17.0	225 237 411	61 3706
4654	[9.7]	22 38.71	3.8502	.0752	58 45 44.5	18.756	.206	18.4	406 409	58 4881
4655	[9.3]	22 43.32	3.9278	.0846	61 6 12.8	18.753	.210	15.3	130 131	60 4680
4656	[7.5]	13 23 5.46	+3.9164	+.0828	—60 40 25.0	—18.742*	+.210	15.4	139 141	60 4687
4657[1]	9.0	23 11.56	3.8238	.0716	57 42 50.9	18.739	.206	14.3	36 39 46	57 6065
4658	9.0	23 15.71	3.8922	.0797	59 54 22.5	18.736	.210	15.4	135 137	59 4989
4659	9.1	23 22.43	3.9416	.0856	61 18 33.1	18.733	.212	16.3	227 234	61 3724
4660	[8.3]	23 25.11	3.8957	.0800	59 58 7.5	18.732	.210	16.9	134 412	59 4990
4661	8.0	13 23 28.93	+3.8696*	+.0768	—59 8 34.0	—18.730*	+.209	14.3	31 32	58 4889
4662	8.6	23 31.62	3.8977	.0801	59 59 51.7	18.728	.210	16.4	231 239	59 4993
4663	8.8	23 47.49	3.9219	.0828	60 38 7.7	18.720	.212	16.9	238 322	60 4692
4664	8.9	23 52.00	3.8866	.0784	59 33 39.0	18.718	.211	15.3	125 126	59 4997
4665	[9.5]	23 55.31	3.8686	.0763	58 59 4.1	18.716	.210	14.4	42 47	58 4891
4666	7.9	13 23 55.34	+3.9619	+.0876	—61 42 50.1	—18.716	+.215	16.4	229 240	61 3732
4667	9.0	24 1.01	3.8530	.0744	58 27 15.7	18.713	.209	14.3	37 38	58 4893
4668	[8.4]	24 9.48	3.9220	.0824	60 32 5.4	18.708	.213	15.9	140 232	60 4696
4669	8.0	24 12.45	3.8578	.0747	58 33 15.1	18.707	.210	15.4 15.9	40 48 320ᵒ324	58 4894
4670	9.3*	24 12.74	3.9151	.0816	60 19 12.6	18.707	.213	16.9	225 237 319 323	60 4700
4671	9.0	13 24 22.50	+3.9643	+.0874	—61 39 0.5	—18.702	+.216	18.5	414 417	61 3736
4672	8.8	24 28.95	3.8634	.0752	58 39 19.6	18.698	.211	17.1	41 415 418	58 4898
4673	[10½]	24 36.67	3.9358	.0837	60 48 19.3	18.694	.215	16.4	228 236	60 4708
4674	[9.5]	24 41.45	3.9343	.0834	60 44 28.1	18.692	.215	15.3	130 131	60 4710
4675	8.9	24 55.36	3.8785	.0766	59 0 39.2	18.684	.213	18.4	405 406 423	58 4902
4676	9.0	13 24 56.55	+3.9843	+.0894	—62 1 47.9	—18.684	+.218	16.9	238 322	61 3741
4677	8.9	25 16.61	3.9854	.0891	61 57 31.9	18.673	.219	16.4	231 239	61 3746
4678	[8.2]	25 18.16	3.8535	.0733	58 5 48.1	18.672	.212	16.4	39 411	57 6083
4679	9.0	25 23.80	3.9493	.0846	60 58 10.4	18.669	.218	15.4	137 139 141	60 4718
4680	[9.7]	25 32.75	3.9320	.0823	60 26 29.2	18.664	.217	16.9	134 412	60 4722
4681	[7.5]	13 25 33.82	+3.8612	+.0740	—58 16 36.8	—18.664*	+.213	14.3	31 32	58 4909
4682	8.5	25 34.32	3.8846	.0767	59 1 10.9	18.664	.214	14.4	42 47	58 4908
4683	9.1	25 35.70	3.9805	.0882	61 45 26.1*	18.663	.220	16.3	227 234	61 3751
4684	8.4	25 37.70	3.8709	.0751	58 34 15.3	18.662	.214	18.5	415 418	58 4910
4685	9.0	25 48.86	3.9680	.0865	61 22 0.1	18.656	.220	16.4	229 240	61 3752
4686	9.0	13 26 3.71*	+3.8669	+.0742	—58 19 2.2	—18.648	+.215	17.1	48 414 417	58 4915
4687	9.0	26 3.88	3.8768	.0754	58 38 6.6	18.648	.215	18.5	406 422	58 4914
4688	7.9*	26 12.75	3.9349	.0820	60 20 29.6	18.643	.219	16.3	125 126 319 323	60 4734
4689	8.8	26 15.29	3.9716	.0864	61 20 44.9	18.642	.221	16.4	228 236	61 3760
4690[2]	9.5	26 16.05	3.9427	.0830	60 32 52.4	18.641	.219	17.4	140 405 408	60 4735
4691[3]	9.5	13 26 16.81	+3.9428	+.0830	—60 32 47.7	—18.641	+.219	17.4	140 405 408	
4692	8.6	26 20.89	3.8727	.0746	58 25 22.6	18.639	.216	14.3	37 38	58 4920
4693	[7.0]	26 33.35*	3.9690	.0858	61 11 45.1	18.632*	.221	16.3	225 237	60 4739
4694	8.8	26 57.77*	3.9530	.0835	60 38 50.4	18.619	.221	16.9	139 412	60 4742
4695	[8.1]	27 1.48	3.9325	.0810	60 3 9.9	18.617	.220	15.3	130 131	59 5018
4696	[8.4]	13 27 1.84	+3.8672	+.0735	—58 3 11.4	—18.617	+.217	14.4	39 46	57 6105
4697	8.4	27 10.22	3.9471	.0826	60 25 45.4	18.612	.222	17.4	137 405 408	60 4744
4698	8.0	27 18.84	3.8482	.0711	57 20 52.4	18.607	.216	15.9 16.4	44 320ᵒ324	57 6111
4699[4]	9.0	27 19.28*	3.9945	.0882	61 40 15.4	18.607	.224	16.4	231 239	61 3773
4700	8.7	27 19.86	3.8707	.0736	58 5 3.1	18.607	.218	17.6	5 obs.	57 6112

[1] Dpl. S. [2] S. pr. [3] N. sq. [4] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4701	7.8	13^{h}27^{m}28^s.96	+4^s.0074	+^{s}.0896	—61°57′29″.5	—18″.602*	+″.226	19.2 18.6	4,5 obs.	61° 3777
4702	8.5	27 29.75	3.8532	.0715	57 27 52.9	18.602	.217	14.4	42 47	57 6115
4703	9.1	27 38.76	3.8732	.0736	58 4 32.1	18.597	.219	19.4	452 453 454 456	57 6117
4704	8.8	27 54.40	4.0022	.0886	61 43 0.4	18.588	.226	16.9	238 322	61 3783
4705	8.6	27 57.38	3.9008	.0765	58 51 18.5	18.587	.221	14.3	31 32	58 4929
4706[1]	8.9	13 28 0.36	+4.0143	+.0899	—62 0 1.1	—18.585	+.227	16.4	229 240	61 3786
4707	9.0	28 22.05	3.9148	.0778	59 10 4.3	18.573	.223	14.3	37 38	58 4932
4708	8.7	28 22.83	3.9763	.0850	60 54 44.5	18.573	.226	15.3	125 126	60 4756
4709	8.7	28 28.43	3.9828	.0856	61 3 37.9	18.570	.227	17.4	134 415 418	60 4759
4710	8.6	28 33.19	4.0712	.0897	61 55 56.7	18.567	.229	17.7 17.4	225δ237 405 406	61 3793
4711	9.0	13 28 33.94	+3.9950	+.0870	—61 21 38.7	—18.566	+.227	16.4	228 236	61 3794
4712	[9.3]	28 39.00*	3.9044	.0764	58 46 35.2	18.564	.223	14.4	40 48	58 4934
4713	8.4	28 44.93	4.0002	.0875	61 26 48.6	18.561	.228	16.4	231 239	61 3796
4714	8.8	28 45.56	3.9978	.0872	61 22 55.4	18.560	.228	17.4	319 323	61 3797
4715	8.7	28 47.32	3.9926	.0865	61 14 21.2	18.559	.228	15.4	139 141	60 4763
4716	9.2	13 28 53.49	+3.9246	+.0785	—59 19 3.2	—18.556	+.224	15.9	140 232	59 5034
4717	8.2	28 55.38	3.8770	.0730	57 50 36.3	18.555	.222	14.4	39 46	57 6128
4718	9.0	28 57.44	4.0022	.0875	61 26 46.3	18.554	.229	16.4	231 239	[61 3800]
4719	8.6	29 3.38	3.9786	.0846	60 47 46.3	18.550	.228	15.4	135 137	60 4765
4720	8.4	29 11.42*	3.9016	.0756	58 32 33.7	18.546	.224	17.7	36 412 497	58 4939
4721	[9.7]	13 29 17.07	+3.9217	+.0778	—59 7 35.1	—18.543	+.225	15.9	41 325	58 4942
4722	9.5	29 26.89	3.9287	.0784	59 17 19.6	18.537	.226	16.9	139 411	59 5039
4723	7.8	29 32.04	3.9239*	.0778	59 7 25.9	18.534*	.226	15.4 15.9	44 45 320δ324	58 4943
4724	[9.5]	29 34.79	3.9085	.0760	58 39 1.4	18.533	.225	14.4	42 47	58 4945
4725	8.6	29 42.28	4.0083	.0875	61 24 21.5	18.529	.231	18.9 18.3	227 234δ489 491	61 3811
4726	9.0	13 29 43.48	+3.9158	+.0767	—58 49 56.0	—18.528	+.226	18.5	415 418	58 4948
4727	8.6	30 3.13	3.9901	.0850	60 50 51.6	18.517	.231	20.2	491 492 496	60 4774
4728[2]	9.0	30 4.46*	3.9914	.0852	60 52 32.7	18.516	.231	16.6	231 238 239 322	60 4775
4729	6.7*	30 5.06	4.0455	.0916	62 14 46.2	18.516*	.234	18.3 17.6	225δ237 489	61 3819
4730	8.2	30 7.68	3.9058	.0753	58 25 8.4	18.515	.226	14.3	31 32	58 4950
4731	8.3	13 30 14.35	+3.8927	+.0737	—57 58 56.6	—18.511	+.226	17.8	7 obs.	57 6143
4732	8.4	30 15.39	3.9529	.0805	59 46 24.5	18.510	.229	15.3	125 126	59 5043
4733	[9.1]	30 16.38	3.8937	.0738	58 0 14.6	18.510	.226	21.2	2R	57 6144
4734	8.0	30 22.96	4.0212	.0884	61 31 8.4	18.506	.233	16.4	228 236	61 3821
4735	8.2	30 36.48	4.0222	.0881	61 29 2.1	18.498	.234	16.4	229 240	61 3825
4736	[8.7]	13 30 50.01	+3.8763	+.0715	—57 17 57.0	—18.491	+.226	14.4	39 46	57 6146
4737	8.6	30 54.45	3.9130	.0755	58 25 48.1	18.488	.228	15.4 15.9	40 48 320δ324	58 4956
4738	8.5	30 57.14	4.0049	.0859	61 0 30.5	18.487	.234	15.4	135 137 140	60 4783
4739	9.0	31 0.12	4.0124	.0868	61 11 17.1	18.485	.234	15.4	139 141	60 4784
4740	[9.6]	31 11.88	3.9678	.0814	59 56 44.1	18.478	.232	15.3	130 131	59 5051
4741	[9.2]	13 31 13.26	+3.8806	+.0716	—57 20 0.7	—18.478	+.227	16.4	41 411	57 6151
4742	8.2	31 27.18	4.0477	.0905	61 57 43.3	18.470*	.237	19.2	5 obs.	61 3830
4743	8.9	31 28.89	4.0244	.0877	61 22 32.1	18.469	.236	16.4	228 236	61 3831
4744	[7.9]	31 43.67	3.9098	.0741	58 6 55.6	18.461	.230	14.4	44 45	57 6156
4745	8.1	31 55.46	3.8889	.0720	57 24 28.2	18.454	.229	19.4	452 455 457 462	57 6158
4746	8.7	13 31 59.74	+3.9506	+.0788	—59 15 24.4	—18.451	+.233	15.3	125 126	59 5060
4747	5.59	32 5.98	4.0278*	.0875	61 18 24.1	18.448*	.237	16.4	225 229 237 240	61 3841
4748	9.2	32 39.55*	3.9335	.0763	58 35 7.4	18.429	.233	18.1	36 454 458 462	58 4980
4749	8.8	32 55.16	3.9510	.0780	59 1 42.2	18.420	.235	16.4	46 412	58 4982
4750	8.2	33 2.63	3.9117*	.0736	57 49 34.2	18.415*	.233	14.3	37 38 40 48	57 6166

[1] Dpl. S. [2] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4751	6.38	13h33m11s.52	+3s.9197	+s.0744	—58° 1'56".4	—18".410*	+".234	15.3 15.8	31 32 320o324	57° 6169
4752[1]	9.4	33 14.68	4.0548	.0896	61 41 52.4	18.408	.242	16.3	227 234	61 3854
4753	8.8	33 20.44	4.0255	.0861	60 56 35.3	18.405	.240	15.4	134 137 140	60 4819
4754	[8.4]	33 28.65	3.9187	.0741	57 55 48.6	18.400	.234	16.4	41 411	57 6175
4755	[9.6]	33 29.82	3.9262	.0748	58 9 1.4	18.400	.235	14.4	44 45	57 6177
4756	8.2	13 33 34.59	+4.0443	+.0881	—61 21 30.1	—18.397	+.242	16.4	231 239	61 3860
4757	10.0*	33 35.51	4.0045	.0835	60 20 11.3	18.396	.240	20.2	489 491 492 496	60 4823
4758	8.5	33 36.19	3.9724	.0798	59 27 33.8	18.396	.238	15.4	130 131 139 141	59 5071
4759	8.7	33 48.59	3.9165	.0736	57 46 25.3	18.389	.235	19.1	417 452 456	57 6179
4760	9.0	33 53.73	3.9382	.0758	58 24 14.8	18.386	.237	19.1	412 453 457	58 4997
4761	8.7	13 34 11.77	+4.0204	+.0848	—60 36 10.4	—18.375	+.242	16.4	229 240	60 4836
4762	8.4	34 14.12	3.9363	.0753	58 14 0.2	18.374	.237	18.5	415 418	57 6186
4763	8.4	34 24.44	4.0314	.0858	60 50 0.1	18.368	.243	17.4	319 323	60 4843
4764	9.5*	34 29.29	4.0152	.0839	60 23 41.2	18.365	.242	19.4	455 459 464	60 4847
4765	9.1	34 30.04	3.9673	.0786	59 5 33.3	18.365	.240	19.1	406 454 463	58 5006
4766	8.6	13 34 36.71	+4.0193	+.0843	—60 28 15.1	—18.361	+.243	19.1	405 458 466	60 4850
4767	9.2	34 36.97	4.0544	.0883	61 21 20.3	18.361	.245	16.3	225 237	61 3877
4768	9.1	34 37.63	3.9421	.0757	58 19 54.0	18.360	.238	19.1	408 456 462	58 5011
4769	9.0	34 42.47	4.0868	.0920	62 6 42.2	18.357	.247	19.1	409 460 467	61 3879
4770	9.0	34 53.77	4.0115	.0831	60 11 51.2	18.351	.243	16.4	231 239	59 5086
4771	8.5*	13 35 4.59	+4.0124	+.0831	—60 10 38.9	—18.344	+.243	19.5	464 466	59 5094
4772	9.2	35 11.30	4.0887	.0917	62 2 33.0	18.341	.248	19.4	452 459	61 3887
4773	9.0	35 14.13	3.9187	.0727	57 28 25.4	18.339	.238	19.1	406 457 465	57 6196
4774	7.7	35 26.53	4.0049*	.0819	59 53 24.6	18.332*	.244	19.1	405 455 467	59 5099
4775	[7.8]	35 27.54	3.9229	.0730	57 32 45.4	18.331	.239	14.4	44 45	57 6200
4776	9.0	13 35 44.71	+3.9744	+.0783	—58 58 51.5	—18.321	+.243	19.4	454 462	58 5026
4777	[9.5]	35 53.52	3.9724	.0780	58 53 13.4	18.316	.243	19.4	453 466	58 5029
4778	8.9	35 55.21	4.0634	.0882	61 15 59.1	18.314	.248	18.9	409 460	61 3900
4779	[7.6]	35 56.87	4.0997	.0923	62 7 10.8	18.314	.251	18.9	408 459	61 3897
4780	9.0	36 8.10	3.9517	.0755	58 13 58.7	18.307	.242	19.4	456 465	57 6205
4781	8.4	13 36 9.80	+3.9734	+.0779	—58 50 53.6	—18.306	+.244	19.1	406 458 467	58 5038
4782	8.6	36 14.72	4.0573	.0871	61 2 27.7	18.303	.249	19.8	457 463 489 491	60 4870
4783	[9.3]	36 17.77	4.0042	.0811	59 39 47.3	18.301	.246	16.9	140 411	59 5115
4784	8.6	36 17.82	4.0763	.0892	61 29 19.1	18.301	.250	16.8	238 243 322	61 3906
4785	8.8	36 36.54	4.0922*	.0908	61 47 32.2	18.290*	.252	16.4	231 239	61 3911
4786	8.4	13 36 48.89	+4.0454	+.0853	—60 36 31.3	—18.283	+.250	16.9	137 409	60 4881
4787	8.7	36 51.91	3.9358	.0733	57 34 40.9	18.281	.243	14.4	42 47	57 6208
4788	8.9	36 58.38	3.9792	.0778	58 48 34.9	18.277	.246	19.4	452 455 458 466	58 5052
4789	[9.1]	37 0.27	3.9616	.0759	58 18 7.2	18.276	.245	18.5 18.1	320o408 423	58 5055
4790	8.7	37 0.44	3.9790	.0778	58 47 43.8	18.276	.246	19.0	417 462	58 5056
4791	5.53	13 37 1.75	+3.9655*	+.0763	—58 24 28.7	—18.275*	+.245	18.2	6 obs.	58 5059
4792	9.0	37 4.86	4.0215	.0824	59 55 44.4	18.273	.249	15.4	139 141	59 5121
4793	9.0	37 11.57	4.0738	.0881	61 13 6.9	18.269	.252	18.1	134 454 465	60 4888
4794	9.2	37 14.03	3.9730	.0770	58 34 24.2	18.268	.246	19.1	405 453 457	58 5063
4795	7.9	37 18.44	3.9620	.0757	58 14 26.6	18.265	.246	15.8	32 324	57 6211
4796	8.5	13 37 23.35	+3.9751	+.0771	—58 35 34.7	—18.262	+.247	18.5	415 418	58 5066
4797	9.0	37 29.10	4.0059	.0803	59 25 4.5	18.259	.249	15.3	125 126	59 5125
4798	7.6	37 31.80	4.0829	.0888	61 21 33.5	18.257*	.254	16.9	228 236 319 323	61 3926
4799	8.4	37 35.29	4.0900	.0896	61 30 50.2	18.255	.254	16.3	227 234	61 3927
4800	[8.1]	37 35.62	3.9384	.0730	57 28 26.5	18.255	.245	16.4	36 412	57 6214

[1] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4801	[8.6]	13h37m46s.79	+3s.9797	+s.0773	—58°37'33".5	—18".248	+".248	16.9	41 411	58° 5068
4802	8.9	37 56.69	3.9791	.0771	58 34 5.4	18.242	.248	18.4	406 409	58 5070
4803	[9.4]	38 3.01	4.0663	.0865	60 50 15.1	18.238	.254	15.4	130 131 140	60 4898
4804	9.0	38 5.03	3.9791	.0770	58 32 11.7	18.237	.248	14.3	37 38	58 5074
4805	8.2	38 5.45	4.0872	.0888	61 19 51.6	18.237	.255	16.4	225δ229 237 240	61 3933
4806	8.7	13 38 15.07	+3.9522	+.0740	—57 43 17.0	—18.231	+.247	14.4	39 46	57 6221
4807	9.2	38 24.03	3.9724	.0760	58 16 8.3	18.225	.249	17.9 17.7	320δ324 408	58 5079
4808	8.9	38 25.84	3.9674	.0755	58 7 11.1	18.224	.249	18.5	415 418	57 6227
4809	[8.7]	38 29.13	3.9418	.0727	57 21 14.4	18.222	.247	14.4	44 45	57 6229
4810	8.6	38 33.30	4.0400	.0832	60 3 25.0	18.220	.253	15.9	139 141 238 243	59 5142
4811	8.8	13 38 40.47	+3.9895	+.0776	—58 40 56.3	—18.215	+.250	19.2	417 453 455 462	58 5087
4812	[8.5]	38 52.14	4.0804	.0874	60 59 22.0	18.209	.256	20.2	488 489 491	60 4913
4813[1]	8.7	38 55.24	3.9495	.0732	57 28 30.2	18.206	.249	14.4	42 47	57 6237
4814	6.7*	38 55.57	3.9981	.0783	58 51 30.2	18.206*	.252	15.4	32 40 48 412	58 5092
4815	8.4	38 59.81	3.9987*	.0783	58 51 31.1	18.204*	.252	19.4	452 454 456 458	58 5094
4816	9.0	13 39 11.38	+4.1151	+.0910	—61 43 53.5	—18.196	+.259	16.3	227 234	61 3951
4817	8.7	39 21.87	4.0261	.0810	59 30 27.1	18.190	.254	15.3	125 126	[59 5153]
4818	[8.9]	39 25.85	4.0266	.0810	59 30 11.2	18.188	.254	25.4	2R	59 5157
4819	8.8	39 32.37	3 9885	.0768	58 26 48.6	18.184	.252	18.5	405 423	58 5106
4820	9.0	39 40.91	3.9570	.0734	57 30 35.2	18.178	.251	18.5	415 418	57 6247
4821	9.0	13 39 47.19	+4.1299	+.0921	—61 56 5.1	—18.175	+.262	16.4	228 236	61 3960
4822	9.0	39 47.97	4.0758	.0860	60 39 51.8	18.174	.258	16.9	134 406	60 4927
4823	[9.2]	40 2.63	4.0696	.0851	60 27 23.8	18.165	.258	15.3	130 131	60 4931
4824[2]	8.7	40 5.87	4.1154	.0902	61 32 1.4	18.163	.262	17.1 16.9	225δ237 319 323	61 3970
4825	9.0	40 8.19	4.1303	.0918	61 51 53.3	18.162	.263	17.4	240 408	61 3972
4826	[8.9]	13 40 9.02	+3.9989	+.0774	—58 35 11.8	—18.161	+.254	14.3	37 38	58 5120
4827	7.8	40 11.49	3.9724	.0747	57 49 58.2	18.160	.253	16.3	36 409	57 6252
4828	8.8	40 18.33	4.0024	.0777	58 38 55.2	18.155	.255	16.4	41 411	58 5125
4829	9.0	40 24.72	4.0815	.0861	60 39 42.2	18.151	.260	16.4	137 238 243 322	60 4936
4830	9.0	40 31.19	3.9970	.0770	58 26 54.9	18.147	.255	17.9 17.7	320δ324 406	58 5130
4831	[7.3]	13 40 39.34	+3.9774*	+.0748	—57 51 59.9	—18.142*	+.254	14.4	39 46	57 6255
4832	8.8	40 42.83	3.9841	.0755	58 2 27.6	18.140	.255	19.2	417 452 456 463	57 6257
4833	[8.6]	40 50.14	3.9907	.0761	58 11 58.1	18.136	.255	14.3	31 32	57 6259
4834	[9.2]	40 58.63	4.0412	.0812	59 31 24.9	18.130	.259	16.9	140 412	59 5172
4835	6.6*	41 4.17	4.1490	.0930	62 4 33.2	18.127*	.266	16.4	229 240	61 3987
4836	8.8	13 41 4.19	+4.0516	+.0823	—59 46 10.2	—18.127	+.260	15.4	139 141	59 5173
4837[3]	9.1	41 7.64	4.1279	.0906	61 35 29.6	18.125	.265	19.2	405 454 457 464	61 3989
4838	8.8	41 18.16	4.1029	.0877	60 58 25.6	18.118	.264	16.4	231 239	60 4948
4839	8.4	41 22.93	4.1349	.0912	61 41 36.8	18.115	.266	16.3	227 234	61 3994
4840	8.9	41 28.87	4.0682	.0838	60 5 28.4	18.111	.262	15.3	125 126	59 5175
4841	8.9	13 41 33.66	+3.9696	+.0734	—57 25 29.3	—18.108	+.256	18.5	408 423	57 6266
4842	[9.0]	41 34.93	4.0198	.0785	58 49 4.5	18.108	.259	14.4	40 48	58 5149
4843	[8.9]	41 51.14	4.0570	.0822	59 43 28.7	18.097	.262	15.3	130 131	59 5178
4844	[9.3]	41 55.74	4.1273	.0898	61 23 59.4	18.095	.267	18.7	323 455 462	61 4004
4845[4]	6.23	41 55.95	4.1629	.0939	62 12 53.1	18.095*	.269	16.4	238 243	61 4003
4846	8.6*	13 41 56.16	+4.0818	+.0848	—60 19 23.6	—18.094	+.264	16.9	134 409	60 4961
4847	9.0	41 59.15	4.1612	.0936	62 8 34.8	18.093	.269	16.4	225δ228 236 237	61 4006
4848	8.6	42 2.02	3.9830	.0744	57 41 46.1	18.091	.258	16.9	42 453	57 6272
4849	8.7	42 2.22*	4.0324	.0795	59 2 47.5	18.091	.261	19.1	417 458 463	58 5158
4850	8.8	42 4.65	3.9910	.0752	57 54 45.9	18.089	.258	19.1	406 456 464	57 6274

[1] Dpl. N. [2] Dpl. N. pr. [3] Dpl. S. [4] Dpl. S. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4851	8.8	13h42m 7s.54	+3s.9699	+s.0730	—57°18′ 0″.4	—18″.087	+″.257	18.5	415 418	57° 6275
4852	8.4	42 10.43	4.1592	.0932	62 3 29.0	18.086	.269	19.1	405 457 465	61 4009
4853	8.4	42 17.46	4.1239	.0891	61 14 37.6	18.081	.267	18.1	137 461 466	60 4968
4854	8.9	42 17.48	4.1562	.0927	61 58 6.5	18.081	.269	19.4	452 460 467	61 4015
4855	9.3	42 18.16	4.0136	.0773	58 29 1.6	18.081	.260	17.9	324 411	58 5165
4856	8.9	13 42 24.80	+4.0052	+.0764	—58 13 45.2	—18.076	+.260	14.3	37 38	57 6280
4857	8.4	42 43.93	4.0968	.0858	60 30 28.1	18.064	.266	16.4	231 239	60 4978
4858	[8.0]	42 44.07	4.0561	.0814	59 30 7.4	18.064	.264	16.9	140 412	59 5192
4859	9.1	42 53.84	4.1683	.0935	62 6 6.9	18.058	.271	19.4	454 456 459 461	61 4023
4860	8.1	42 58.87	4.0960	.0855	60 26 5.3	18.055	.267	19.2	409 455 458 462	60 4981
4861	[9.6]	13 42 59.11	+3.9777	+.0732	—57 19 15.2	—18.055	+.260	18.5	408 423	57 6286
4862	8.6	43 5.03	4.0574	.0813	59 27 23.8	18.051	.265	15.4	139 141	59 5194
4863	8.9	43 7.42	4.0136	.0767	58 17 38.5	18.050	.262	14.4	39 46	58 5175
4864	9.1	43 19.70	4.1009	.0857	60 28 27.3	18.042	.268	18.8	5 obs.	60 4985
4865	8.0	43 33.94	4.0486	.0800	59 7 17.2	18.033	.265	14.3	31 32	58 5185
4866	8.5	13 43 39.22	+4.0226	+.0772	—58 24 51.6	—18.029	+.264	18.5	415 418	58 5187
4867	9.0	43 40.77	4.1815	.0943	62 13 4.4	18.028	.274	17.4	240 405	61 4035
4868	8.8	43 45.78	4.1673	.0926	61 53 36.9	18.025	.273	18.6	5 obs.	61 4036
4869[1]	7.9	43 59.68	4.1620	.0918	61 43 47.9	18.016*	.274	17.4	225 237 406 423	61 4041
4870	9.2*	44 4.26	4.0920	.0842	60 5 39.2	18.013	.269	15.3	125 126	59 5203
4871	7.6*	13 44 4.84	+4.1039	+.0854	—60 22 45.2	—18.013*	+.270	15.4	134 137	60 4998
4872	[7.8]	44 17.98	4.0719	.0819	59 32 57.9	18.005	.269	15.3	130 131	59 5208
4873	8.6	44 30.16	3.9924	.0736	57 23 13.3	17.997	.264	15.4 15.9	42 47 320 324	57 6307
4874	8.0	44 41.80	4.1769	.0928	61 54 8.0	17.989	.276	16.9	228 236 319 323	61 4046
4875	8.9	44 47.78	4.1841	.0935	62 2 12.8	17.985	.277	17.4	240 405	61 4049
4876	8.9	13 44 50.81	+4.0623	+.0804	—59 11 1.0	—17.983	+.269	19.4	453 454 456 459	58 5197
4877	9.0	45 7.52	4.1166	.0859	60 27 12.0	17.973	.273	16.4	231 239	60 5013
4878	9.7*	45 8.85	4.1031	.0844	60 7 38.9	17.972	.273	16.9	140 412	59 5222
4879	8.4	45 18.25	4.0739	.0813	59 22 32.8	17.966	.271	15.4	139 141	59 5225
4880[2]	9.3	45 23.31*	4.0615	.0799	59 2 34.4	17.963	.270	14.4	39 46	58 5204
4881	8.2	13 45 24.57	+4.0598	+.0797	—58 59 41.8	—17.962	+.270	14.3	37 38	58 5205
4882	9.0	45 28.94	4.0646	.0802	59 6 8.0	17.959	.271	19.2	5 obs.	58 5207
4883	8.5	45 29.63	4.0483	.0785	58 40 38.8	17.958	.270	18.7	45 488 489 491	58 5208
4884[3]	var.	45 30.87	4.0277	.0764	58 7 36.7	17.958	.268	14.3	31 32	57 6324
4885	[9.5]	45 34.70	4.0427	.0779	58 30 48.7	17.955	.270	16.4	41 411	58 5212
4886	8.4	13 45 37.66	+4.0099	+.0745	—57 36 57.9	—17.953	+.268	18.5	415 418	57 6329
4887	8.3*	46 2.20	4.1167	.0851	60 15 28.1	17.937	.275	16.9	137 406	60 5031
4888	9.0	46 11.18	4.0886	.0821	59 32 47.7	17.931	.274	15.3	125 126	59 5230
4889	8.5	46 15.46	4.1393	.0874	60 44 12.0	17.928	.278	16.9	134 409	60 5033
4890	[8.3]	46 28.92	4.0373	.0766	58 10 6.0	17.920	.271	14.4	42 47	57 6339
4891	8.9	13 46 29.36	+4.0573	+.0786	—58 41 24.6	—17.920	+.273	18.5	405 423	58 5222
4892	8.7	46 42.58*	4.0088	.0736	57 20 23.8	17.911	.270	19.1	6 obs.	57 6341
4893	[9.2]	46 47.60	4.0844	.0812	59 18 40.0	17.907	.275	15.3	130 131	59 5239
4894	8.8	46 47.87	4.0417	.0769	58 12 51.8	17.907	.272	17.9 17.7	320 324 408	57 6344
4895	8.3	46 52.72	4.0366	.0763	58 3 38.3	17.904	.272	14.4	39 46	57 6347
4896	8.4	13 46 57.04	+4.0016	+.0728	—57 5 8.3	—17.901	+.270	14.4	44 45	[56 5973]
4897	9.0	46 59.59	4.1359	.0864	60 30 2.0	17.900	.279	16.8	238 243 322	60 5047
4898	8.5	47 12.80	4.1805	.0909	61 27 14.1	17.891	.282	16.3	225 227 234 237	61 4088
4899	[9.7]	47 16.90	4.0213	.0745	57 33 21.8	17.888	.272	16.3	36 406	57 6355
4900	8.9	47 17.37	4.2184	.0950	62 14 26.3	17.888	.285	16.4	228 236	61 4089

[1] Dpl. S. pr. [2] Dpl. S. [3] SZ Cen.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4901[1]	9.3	13h47m18s.82	+4s.2076	+s.0938	—62° 0′40″.3	—17″.887	+″.284	17.5	240 417	61° 4091
4902	9.0	47 31.72	4.1522	.0876	60 45 38.9	17.879	.281	15.4	139 141	60 5052
4903	[9.8]	47 36.87	4.1327	.0855	60 17 40.3	17.875	.280	16.9	140 412	60 5053
4904	8.0	47 37.48	4.0684	.0789	58 43 32.6	17.875	.276	14.3	31 32 41	58 5240
4905	[8.0]	47 47.72	4.1647	.0887	60 59 7.5	17.868	.283	16.9	134 411	60 5056
4906	8.1	13 48 10.52	+4.1807	+.0901	—61 15 33.9	—17.853	+.285	16.4	231 239	61 4102
4907	8.6	48 16.87	4.1828	.0902	61 17 0.4	17.849	.285	17.4	319 323	61 4105
4908	8.3	48 31.56	4.0507	.0765	58 4 12.3	17.839	.277	14.3	37 38	57 6368
4909	8.6	48 36.14	4.1576	.0873	60 39 25.8	17.836	.284	15.3	125 126	60 5062
4910	9.0	48 43.68*	4.2143	.0932	61 51 50.0	17.831	.288	16.4	228 236 240	61 4123
4911	9.0	13 48 49.58	+4.1767	+.0891	—61 2 12.8	—17.827	+.286	16.9	137 412	60 5064
4912	[8.2]	49 21.09	4.1346	.0843	59 58 24.7	17.806	.284	15.3	130 131	59 5275
4913	8.9	49 23.12	4.2061	.0918	61 33 29.1	17.805	.289	16.3	227 234	61 4139
4914	8.8	49 25.94	4.2276	.0940	61 59 51.4*	17.803	.291	17.9	325 406	61 4140
4915	7.7	49 27.51	4.1793	.0889	60 57 56.5	17.802*	.288	17.4	140 405 424	60 5071
4916	8.7	13 49 28.64	+4.1313	+.0839	—59 52 8.7	—17.801	+.284	17.2	4,5 obs.	59 5276
4917	8.4	49 32.84	4.1071	.0814	59 16 33.4	17.798	.283	15.4	139 141	59 5277
4918	8.5	49 34.49	4.1789	.0887	60 55 53.0	17.797	.288	16.6	5 obs.	60 5074
4919	8.8	49 35.71	4.1610	.0869	60 31 48.4	17.796	.287	19.2	5 obs.	60 5076
4920	8.6	49 43.99	4.2220	.0933	61 50 26.5	17.791	.291	19.2	417 453 457 459	61 4148
4921	[9.7]	13 49 52.98	+4.0404	+.0746	—57 29 58.6	—17.784	+.279	18.5	408 423	57 6387
4922	8.8	49 53.18	4.0316	.0737	57 15 41.6	17.784	.279	14.4	39 42 46 47	57 6388
4923	8.5	49 57.72	4.2262	.0934	61 51 44.1	17.781	.292	18.9	409 454	61 4156
4924	9.0	50 12.64	4.0723	.0774	58 16 0.8	17.771	.282	17.7	36 455 461	58 5274
4925	8.8	50 15.94	4.2173	.0922	61 36 55.1	17.769	.292	19.1	406 458 465	61 4164
4926	8.8	13 50 19.42	+4.1143	+.0815	—59 17 8.6	—17.767	+.285	16.4	231 239	59 5289
4927	9.1	50 20.80	4.0771	.0778	58 21 33.6	17.766	.283	17.8	45 457 466	58 5276
4928	8.0	50 24.10	4.2367	.0941	61 59 27.5	17.764	.294	17.9	240 464	61 4169
4929	8.9	50 28.37	4.2383	.0942	62 0 33.9	17.761	.294	17.4	228 236 459	61 4171
4930	7.9	50 29.03	4.1324	.0832	59 41 5.8	17.760	.287	18.9	324 456 462 463	59 5290
4931	8.8	13 50 36.52	+4.0685	+.0768	—58 4 53.0	—17.755	+.283	14.3	37 38 41	57 6394
4932	8.4	50 36.52	4.1979	.0899	61 8 9.5	17.755	.292	17.4	319 323	60 5093
4933	[8.3]	50 42.04	4.1059	.0804	59 0 13.1	17.752	.286	14.4	40 48	58 5282
4934	8.0	50 57.43	4.1879	.0885	60 50 55.5	17.741	.292	17.9	325 411	60 5096
4935	8.9	51 4.93	4.2056	.0902	61 12 15.1	17.736	.293	16.3	225 237	60 5097
4936	9.0	13 51 18.51	+4.1462	+.0840	—59 50 16.8	—17.727	+.290	18.2	5 obs.	59 5299
4937	9.0	51 22.33	4.1902	.0884	60 48 55.1	17.724	.293	18.5	415 418	[60 5100]
4938	8.8	51 23.41	4.2418	.0938	61 53 48.3	17.723	.296	17.0	227 234 412	61 4185
4939	8.9	51 26.71	4.0671	.0760	57 52 2.7	17.721	.285	18.4	406 409	57 6402
4940	8.9	51 27.22	4.0939	.0786	58 32 56.3	17.721	.286	19.4	455 459 462 463	58 5288
4941	[9.8]	13 51 29.24	+4.1902	+.0883	—60 47 24.1	—17.736	+.293	19.4	453 461	60 5102
4942	8.8	51 38.16	4.0917	.0783	58 27 21.3	17.713	.287	18.5	405 423	58 5290
4943	8.8*	51 48.07	4.1731	.0886	60 20 59.0	17.707	.293	19.1	6 obs.	60 5105
4944	6.7*	52 0.75	4.2589	.0951	62 7 15.3	17.698	.299	16.3	225 228 236 237	61 4194
4945	[8.5]	52 13.46	4.0852	.0772	58 9 57.8	17.689	.288	14.4	39 46	57 6408
4946[2]	8.9	13 52 14.61	+4.0537	+.0742	—57 20 45.8	—17.688	+.286	13.8	Comp. 2Z 3R	57 6409
4947[3]	7.7	52 21.87	4.0546	.0742	57 20 42.0	17.683	.286	13.7	Comp. 2Z 3R	57 6410
4948	[8.5]	52 42.52	4.1365	.0819	59 19 23.7	17.669	.292	15.3	130 131	59 5309
4949	8.6	52 44.53	4.1451	.0827	59 31 7.4	17.668	.293	15.3	125 126 137	59 5310
4950	[9.5]	53 15.32	4.1020	.0781	58 22 22.8	17.647	.291	17.9	325 411	58 5303

[1] Dpl. m. [2] S. pr. [3] N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
4951	[9.3]	13h53m36s.78	+s.0718	+s.0750	−57°31′51″.5	−17″.632	+″.290	16.4	48 408	57° 6422
4952	8.5	53 43.90	4.2322	.0908	61 14 38.4*	17.627	.301	16.3	227 234	61 4222
4953	9.5*	53 51.81	4.1830	.0856	60 9 26.4	17.621	.298	16.9	134 405	59 5322
4954	8.9	53 52.74	4.0818	.0758	57 44 8.9	17.621	.291	19.2	415 453 456 461	57 6424
4955	8.3	53 56.69	4.2763	.0951	62 5 43.5	17.618	.305	17.4	240 406	61 4224
4956	8.3*	13 54 13.43	+4.1882	+.0859	−60 12 7.3	−17.606	+.299	15.4	139 141	59 5324
4957	8.7	54 15.13	4.2543	.0926	61 35 44.5	17.605	.304	17.4	236 409	61 4232
4958	8.8	54 16.72	4.0749	.0748	57 28 24.2	17.604	.292	14.3	31 32	57 6431
4959	8.0	54 17.25	4.2430	.0914	61 21 32.1	17.604	.303	17.0	5 obs.	61 4234
4960	[8.1]	54 21.15	4.2272	.0897	61 0 59.5	17.601	.302	16.9	140 412	60 5131
4961	[9.4]	13 54 24.23	+4.0979	+.0769	−58 1 59.1	−17.599	+.293	14.4	44 45	57 6432
4962	8.8	54 28.11	4.2608	.0931	61 41 13.5	17.596	.305	18.2	5 obs.	61 4238
4963	9.1	54 34.61	4.1641	.0832	59 35 14.6	17.592	.298	17.0	231 239 408	59 5326
4964	[9.2]	54 40.99	4.0779	.0748	57 28 1.5	17.587	.293	14.4	39 41 46	57 6435
4965	[9.2]	54 45.64	4.1272	.0795	58 40 53.1	17.584	.296	16.4	36 411	58 5318
4966	8.7	13 54 45.92	+4.1872	+.0854	−60 4 18.7	−17.584	+.301	17.9 17.7	320[6]324 409	59 5331
4967	[10¼]	54 54.39	4.1499	.0816	59 11 29.7	17.578	.298	14.3	37 38	58 5319
4968	6.5o	54 57.77	4.2376	.0903	61 6 59.4	17.575*	.305	16.9	137 405	60 5135
4969	8.8	55 6.38	4.2356	.0900	61 2 53.5	17.569	.305	18.6 18.3	5,6 obs.	60 5138
4970	[9.5]	55 10.99	4.1552	.0819	59 15 33.2	17.566	.299	15.3	130 131	59 5336
4971	8.9	13 55 13.97	+4.2268	+.0890	−60 5o 18.1	−17.564	+.304	19.1	6 obs.	60 5139
4972	8.3	55 25.93	4.1693	.0831	59 32 12.2	17.555	.301	15.3	125 126	59 5338
4973	8.1	56 15.86	4.2671	.0922	61 28 21.1	17.520	.310	16.4	227 234 241 242	61 4270
4974	8.5	56 24.77	4.2425	.0896	60 56 29.3	17.514	.308	16.7	231 239 325	60 5146
4975[1]	8.6	56 26.46	4.2432	.0896	60 56 59.5	17.513	.308	18.5	415 418	60 5147
4976	8.0	13 56 33.33	+4.2868	+.0940	−61 48 34.0	−17.508	+.312	16.6	5 obs.	61 4274
4977	8.1	56 36.33	4.2201	.0872	60 25 50.6	17.506	.307	15.4	139 141	60 5151
4978	[7.6]	56 37.25	4.1957	.0848	59 53 42.1	17.505	.305	16.9	134 412	59 5345
4979	8.6	56 47.34	4.2782	.0929	61 35 44.6	17.498	.312	17.4	319 323	61 4276
4980	8.6	56 51.10	4.1739	.0825	59 21 38.4	17.495	.304	16.9	140 405	59 5348
4981	9.1	13 56 59.96	+4.2786	+.0927	−61 33 53.5	−17.489	+.312	19.2	5 obs.	61 4278
4982	[9.3]	57 18.86	4.1010	.0752	57 31 11.0	17.475	.300	14.4	42 47	57 6461
4983	8.1	57 37.84	4.2085	.0852	59 59 0.4	17.462	.309	16.9	137 408	59 5354
4984	8.0	57 40.49	4.2011	.0845	59 48 44.5	17.460	.308	17.9	324 409	59 5356
4985	9.1	57 43.94	4.2748	.0917	61 20 59.3	17.457	.314	19.1	423 453 458	61 4284
4986	7.9*	13 57 45.12	+4.2160	+.0860	−60 8 30.0	−17.457	+.310	21.4	Comp. 6Z 1P	59 5359
4987	8.9	57 47.62	4.3032	.0946	61 53 58.2	17.455	.316	19.1	405 457 464	61 4286
4988	[8.4]	57 53.69	4.1494	.0794	58 35 14.4	17.451	.305	17.9	325 411	58 5335
4989	9.0	58 0.74	4.1631	.0806	58 53 4.3	17.446	.306	18.5	415 418	58 5336
4990	9.0	58 24.20	4.2928	.0930	61 35 1.4	17.428	.316	18.5	408 423	61 4293
4991	8.6	13 58 25.20	+4.3119	+.0949	−61 57 6.0*	−17.428	+.318	19.1	417 462 463	61 4292
4992	9.0	58 27.44	4.3127	.0950	61 57 37.6	17.426	.318	18.7	406 409 452	61 4296
4993[2]	0.86	58 30.88	4.2176*	.0854	60 0 43.6	17.424*	.311	—	Fundamental	59 5365
4994	8.9	58 35.97	4.1775	.0815	59 6 9.4	17.420	.309	21.9	Comp. 4Z 1P	58 5340
4995	9.4*	58 48.70	4.2359	.0870	60 20 51.5	17.411	.313	16.4	231 239	60 5167
4996	7.8	13 59 13.48	+4.1293	+.0766	−57 50 25.0	−17.393	+.307	15.4 15.9	42 47 320[6]324	57 6482
4997	[9.6]	59 26.22	4.1599	.0793	58 31 57.0	17.384	.309	17.9	325 411	58 5347
4998	9.0	59 33.85	4.2752	.0903	61 1 8.9	17.378	.318	16.9	140 405	60 5174
4999	8.7	59 54.01	4.3363	.0962	62 8 53.2	17.364	.323	17.4	319 323	61 4317
5000	8.8	59 56.89	4.3412	.0966	62 13 45.2	17.361	.324	17.4	240 412	61 4318

[1] Dpl. sq. [2] β Cen.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5001	8.4	14h 0m25s.14	+4s.3111	+s.0932	−61°34′26″.9	−17″.341	+″.323	16.6	5 obs.	61° 4321
5002	9.1	0 25.58	4.2386	.0860	60 6 3.7	17.340	.317	15.3	125 126	59 5385
5003	9.3*	0 27.34	4.2476	.0868	60 17 9.6	17.339	.318	15.4	137 139 141	60 5180
5004	9.0	0 30.35	4.3017	.0921	61 22 27.5	17.337	.322	16.3	6 obs.	61 4322
5005	[8.9]	0 42.44	4.2924	.0910	61 9 21.2	17.328	.322	15.3	130 131 134	60 5182
5006	9.1	14 0 43.54	+4.1881	+.0810	−58 56 13.3	−17.327	+.314	17.7	46 452 454	58 5357
5007	8.9	0 53.08	4.2851	.0902	60 58 38.1	17.320	.322	16.4	231 239	60 5186
5008	[9.6]	0 59.97*	4.2675	.0884	60 35 57.2	17.315	.321	18.8	326 453 463	60 5188
5009	8.8	1 6.73	4.2001	.0818	59 8 0.5	17.310	.316	17.8	48 455 466	58 5360
5010	6.5o	1 6.92	4.2102	.0828	59 21 27.9	17.310	.317	19.1	424 457 465	59 5395
5011	9.0	14 1 7.95	+4.2072	+.0825	−59 17 12.8	−17.309	+.317	21.9	Comp. 5Z 1P	59 5396
5012	9.0	1 9.55	4.3036	.0918	61 17 39.2	17.308	.324	19.1	417 456 460	61 4330
5013[1]	9.0	1 12.74	4.2600	.0875	60 24 22.7	17.306	.321	18.8	415 418 459	60 5190
5014	7.7	1 18.93*	4.3428	.0956	62 0 57.7	17.301	.327	19.1	416 462 464	61 4332
5015	7.6	1 20.03	4.2138	.0830	59 23 48.6	17.301	.318	18.0	325 425	59 5399
5016	8.6	14 1 28.46	+4.1423	+.0762	−57 43 17.1	−17.294	+.313	14.3	37 38	57 6498
5017	8.0	1 37.57	4.3405	.0951	61 55 9.4	17.288	.328	18.8	324 466 469	61 4334
5018	8.7	1 48.54	4.2980	.0907	61 3 57.0	17.280	.325	19.5	461 467	60 5194
5019	8.8	1 59.41	4.1901	.0803	58 44 35.0	17.271	.317	22.5	Comp. 4Z 1P	58 5368
5020	9.0	2 0.22	4.2962	.0904	60 59 49.2	17.271	.325	16.4	236 242	60 5197
5021	[9.2]	14 2 1.17	+4.2085	+.0820	−59 9 15.4	−17.270	+.319	17.0	49 465	58 5367
5022	8.2*	2 4.08	4.2535	.0862	60 6 48.2	17.268	.322	20.8	Comp. 3Z 1P	59 5404
5023	8.2	2 4.36	4.3074	.0914	61 12 16.2	17.268	.326	18.8	323 458 463	60 5198
5024	[9.7]	2 6.35	4.2491	.0858	60 0 48.7	17.266	.322	18.8	326 462 469	59 5405
5025	9.0	2 11.59	4.3259	.0932	61 32 27.3	17.262	.328	18.0	328 425	61 4345
5026	8.8	14 2 23.69	+4.1983	+.0808	−58 51 12.2	−17.254	+.319	16.9	47 457	58 5370
5027[2]	8.2	2 30.97	4.3088	.0912	61 9 8.0	17.248	.327	15.4	139 144	60 5199
5028	9.1	2 34.70	4.3531	.0955	61 59 13.1	17.245	.331	18.4	241 456 467	61 4353
5029	8.9	2 35.16	4.2939	.0897	60 50 45.4	17.245	.326	17.3	5 obs.	60 5200
5030	8.0*	2 37.38	4.2732	.0877	60 25 7.6	17.243	.325	22.8	Comp. 3Z 1P	60 5201
5031	8.9	14 2 41.78	+4.3505	+.0952	−61 54 59.4	−17.240	+.331	16.4	239 240	61 4354
5032	8.5	2 43.59	4.2305	.0835	59 30 9.0	17.239	.322	17.5	141 415 423	59 5410
5033	8.4	2 49.28	4.1773	.0785	58 17 39.0	17.235	.318	14.4	42 46	58 5372
5034	9.0	2 51.31	4.2892	.0890	60 42 9.3	17.233	.327	18.8	325 459 465	60 5204
5035	8.6	3 0.45	4.3563	.0955	61 58 13.4	17.226	.332	18.9	5 obs.	61 4359
5036	[9.3]	14 3 18.11	+4.1940	+.0797	−58 35 6.9	−17.213	+.321	17.8	45 458 464	58 5379
5037	[8.8]	3 25.41	4.2299	.0830	59 21 39.9	17.208	.324	21.4	137 145 1P	59 5420
5038	6.43	3 38.09	4.2116	.0811	58 55 14.5	17.198*	.323	22.0	Comp. 3Z 1P	58 5383
5039	9.1*	3 39.64	4.2708	.0866	60 11 3.9	17.197	.327	20.8	Comp. 4Z 1P	59 5422
5040	8.1	3 41.91	4.1894	.0790	58 24 24.8	17.195	.321	18.8	326 456 461	58 5385
5041	8.9	14 3 52.83	+4.1856	+.0786	−58 17 14.2	−17.187	+.321	19.4	455 460 463	58 5386
5042	8.7	4 15.02	4.1856	.0783	58 13 4.6	17.170	.322	14.4	38 50	57 6508
5043	9.0	4 19.98	4.1883	.0785	58 15 47.1	17.167	.323	17.7	46 457 458	58 5388
5044	8.2*	4 20.74	4.2788	.0869	60 13 34.7	17.166*	.329	20.8	Comp. 3Z 1P	59 5431
5045	8.8	4 27.71	4.2524	.0840	59 39 17.4	17.161	.327	21.6	Comp. 3Z 1P	59 5432
5046	8.9	14 4 40.85	+4.3284	+.0914	−61 9 6.6	−17.151	+.334	15.4	139 144	60 5215
5047	8.8	4 43.41	4.3753	.0959	62 1 24.0	17.149	.337	18.7	238 454 458 469	61 4376
5048	9.0	5 1.14	4.2513	.0838	59 31 49.6	17.136	.329	19.7	Comp. 5Z 1P	59 5435
5049	8.9	5 1.56	4.3192	.0902	60 54 42.2	17.135	.334	17.3	5 obs.	60 5216
5050	8.9	5 7.36	4.3001	.0883	60 31 6.3	17.131	.333	16.4	236 242	60 5218

[1] Dpl. N. pr. [2] Dpl. pr.

N°	Mag.	A. R. 1925.0	Proc.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5051	8.0	14h 5m12ˢ.25	+4ˢ.3854	+ˢ.0965	—62° 7′29″.1	—17″.127	+″.339	16.9	237 324	61° 4382
5052	8.7	5 18.86	4.3836	.0962	62 4 28.6	17.122	.340	16.4	239 240	61 4386
5053	9.0	5 25.99	4.3807	.0959	62 0 3.5	17.117	.340	19.0	241 494 495	61 4387
5054	9.1	5 28.23	4.3832	.0961	62 2 21.9	17.115	.340	19.4	453 456 465	61 4389
5055	[9.4]	5 30.91	4.2716	.0853	59 52 5.0*	17.113	.332	21.4	137 145 1P	59 5439
5056	8.7	14 5 35.09	+4.3323	+.0910	—61 4 10.4	—17.110	+.336	18.8	328 459 464	60 5222
5057	9.0	5 40.86	4.3436	.0920	61 16 6.0	17.105	.337	18.8 18.9	325 455 460∂466	61 4392
5058	9.1	5 42.81	4.3462	.0922	61 18 47.8	17.104	.338	20.0	461 493 496	61 4394
5059	8.9	5 49.83	4.2023	.0787	58 18 26.0	17.099	.327	14.4	47 48	58 5397
5060	8.6	5 54.69	4.2535	.0834	59 25 5.3	17.095	.331	16.5	143 147 416	59 5443
5061	9.0	14 5 55.09	+4.3818	+.0956	—61 56 20.5	—17.095	+.341	18.7	238 462 463 467	61 4398
5062	9.1	6 10.10	4.2499	.0828	59 17 42.8	17.083	.331	20.8	Comp. 4Z 1P	59 5444
5063	[8.4]	6 14.54	4.2594	.0837	59 28 57.8	17.080	.332	15.4	139 144	59 5446
5064	8.2	6 17.41	4.3708	.0942	61 40 23.2	17.077*	.341	16.9	237 324	61 4403
5065	9.2*	6 36.70	4.2375	.0814	58 56 49.4	17.063	.331	14.4	42 46	58 5403
5066	8.2	14 6 49.96	+4.2629	+.0836	—59 27 6.3	—17.053	+.334	18.5	415 423	59 5449
5067	9.0	6 54.43	4.3480	.0915	61 8 36.2	17.049	.341	17.3	5 obs.	60 5231
5068	8.7	7 1.83	4.2932	.0862	60 2 40.5	17.044	.337	16.4	138 141 416	59 5451
5069	[9.1]	7 8.50	4.1768	.0756	57 28 45.3	17.038	.328	14.4	39 49	57 6527
5070	8.9	7 19.57	4.3418	.0906	60 57 10.7	17.030	.341	18.4	234 453 454	60 5233
5071	[8.0]	14 7 26.52*	+4.2001	+.0775	—57 57 56.4	—17.025	+.330	14.4	38 50	57 6530
5072	8.1*	7 27.35	4.2486	.0818	59 2 15.0	17.024	.334	16.4	236 242	58 5411
5073	8.7	7 51.98	4.2512	.0817	59 1 13.5	17.005	.335	14.4	47 48	58 5416
5074	9.0	7 54.93	4.2024	.0774	57 55 47.6	17.003	.332	17.7	45 455 461	57 6536
5075	8.6	8 7.04	4.4137	.0968	62 8 29.5	16.993	.348	16.4	238 241	61 4418
5076	8.2	14 8 14.99	+4.3587	+.0914	—61 7 0.4	—16.987	+.345	18.8	328 456 467	60 5239
5077	[9.1]	8 17.37	4.2321	.0797	58 31 50.4	16.985	.335	19.4	457 463	58 5418
5078	8.1*	8 20.25	4.2547	.0817	59 0 45.3	16.983	.337	19.5	458 462 469	58 5420
5079	8.6	8 21.58	4.3317	.0888	60 34 48.2	16.982	.343	20.1	Comp. 5Z 1P	60 5241
5080	9.0	8 22.05	4.3966	.0950	61 47 45.0	16.982	.348	16.4	239 240	61 4420
5081	8.6	14 8 22.33	+4.2259	+.0791	—58 22 45.4	—16.982	+.335	19.4	459 464	58 5421
5082	9.0	8 24.27	4.2966	.0855	59 52 28.6	16.980	.340	16.9	137 425	59 5460
5083	9.1	8 26.05*	4.2980	.0856	59 53 51.5	16.979	.340	15.4	139 144 145	59 5462
5084	[8.3]	8 27.19	4.2246	.0790	58 20 3.2	16.978	.335	17.8	42 466 469	58 5422
5085	8.4	8 29.93	4.4026	.0954	61 52 51.2	16.976	.349	16.9	237 324	61 4421
5086	8.8	14 8 31.14	+4.3326	+.0888	—60 34 16.5	—16.975	+.343	16.5	151 323	60 5242
5087	[9.7]	8 36.74	4.3844	.0936	61 31 57.0	16.970	.347	18.5	325 465	61 4422
5088	9.0	8 40.07	4.3199	.0875	60 17 49.2	16.968	.342	16.4	236 242	60 5244
5089	9.0	9 2.18	4.3834	.0932	61 26 54.8	16.951	.348	22.1	Comp. 5Z 1P	61 4427
5090	9.0	9 2.67	4.3941	.0942	61 38 17.7	16.950	.349	18.5	415 423	61 4426
5091	[8.8]	14 9 16.41	+4.2183	+.0779	—58 3 1.9	—16.940	+.336	14.4	39 49	57 6550
5092	8.8	9 27.30	4.3573	.0904	60 53 17.9	16.931	.347	15.7	138 141 234	60 5248
5093[1]	6.7*	9 30.22	4.3829	.0927	61 21 24.3	16.929	.349	19.0	5 obs.	61 4431
5094	8.4	9 34.08*	4.3806	.0924	61 18 11.7	16.926	.349	19.4	453 456 465	61 4433
5095	8.1	9 35.70	4.3953	.0938	61 34 3.4	16.924*	.350	16.4	239 240	61 4434
5096	8.2	14 9 40.95	+4.3527	+.0897	—60 45 41.5	—16.920	+.347	17.0	149 152 425 426	60 5251
5097	[9.1]	9 53.03	4.2421	.0796	58 28 12.8	16.911	.339	15.4	45 134 236	58 5430
5098	8.8	9 53.74	4.3752	.0917	61 9 1.7	16.910	.350	15.9	139 144 151 323	60 5254
5099	8.4	9 56.01	4.2407	.0794	58 25 50.9	16.909	.339	15.1	47 48 242	58 5431
5100	8.9	9 57.29	4.2302	.0784	58 11 37.8	16.908	.338	14.4	38 50	57 6558

[1] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec	Var. Sec.	Ep.	Zonas	C. P. D.
5101	8.8	14h10m 4s.43	+4s.2338	+s.0787	—58°15′ 8″.5	—16″.902	+″.339	18.5	417 418 424	58° 5433
5102	8.9	10 5.71	4.4162	.0954	61 51 43.0	16.901	.354	21.2	Comp. 4Z 1P	61 4443
5103	8.3	10 22.15	4.4346	.0970	62 8 24.2	16.888	.356	17.4	238 241 464	61 4445
5104	[9.5]	10 23.35	4.3631	.0902	60 50 29.9	16.887	.350	15.4	137 145	60 5258
5105[1]	8.9	10 39.85	4.4264	.0959	61 56 53.6	16.874	.356	18.8	326 457 461	61 4451
5106	[9.7]	14 10 39.85	+4.4368	+.0968	—62 7 49.6	—16.874	+.357	18.4	325 459	61 4450
5107	8.7	11 3.96*	4.4198	.0950	61 46 3.9	16.855	.357	21.9	239 240 1P	61 4456
5108[2]	var.	11 9.16	4.3045*	.0842	59 33 54.7	16.851*	.347	17.0	143 147 425 426	59 5476
5109	8.8	11 13.85	4.4350	.0963	62 0 28.5	16.847	.358	21.7	Comp. 4Z 1P	61 4457
5110	8.4	11 16.55	4.3706	.0902	60 50 9.1	16.845	.352	15.4	138 141	60 5262
5111	8.1	14 11 21.49	+4.2315	+.0776	—57 58 36.6	—16.841	+.342	14.4	5 obs.	57 6570
5112	8.7	11 27.92	4.3883	.0917	61 8 0.2	16.836	.354	17.0	149 152 415 423	60 5263
5113[3]	var.	11 39.66	4.2129	.0759	57 30 21.1	16.827	.341	14.7	44 45 134	57 6572
5114	9.0	12 1.16	4.4300	.0952	61 47 40.2*	16.810	.360	21.9	238 241 1P	61 4462
5115	8.5	12 11.88	4.3579	.0883	60 26 28.5	16.801	.354	16.1	145 151 323	60 5273
5116	8.3	14 12 13.04	+4.3962	+.0918	—61 9 21.7	—16.800	+.357	16.4	234 243	60 5272
5117	8.6	12 18.43	4.4426	.0961	61 58 8.0	16.796	.360	17.1	237 324 326	[61 4466]
5118	8.8	12 23.53	4.2494	.0785	58 11 33.3	16.792	.345	19.2	5 obs.	57 6579
5119	8.7	12 29.24	4.4443	.0961	61 58 8.2	16.788	.361	17.1	237 324 326	61 4467
5120	8.9	12 41.93	4.2370	.0773	57 52 1.1	16.777	.345	18.5	417 418	[57 6582]
5121	9.0	14 12 43.25	+4.2487	+.0783	—58 7 16.9	—16.776	+.346	18.2	38 458 460 463	57 6581
5122	8.9	12 44.21	4.2200	.0758	57 28 49.4	16.775	.344	19.4	455 457 462	57 6583
5123	8.9	12 48.02	4.4372	.0952	61 47 43.2	16.773	.362	16.4	239 240	61 4468
5124	8.6	12 56.45	4.3700	.0889	60 33 6.3	16.766	.356	16.4	138 141 416	60 5276
5125	9.0	13 1.20	4.2270	.0762	57 35 18.2	16.762	.345	17.5	325 327	57 6585
5126	9.0	14 13 3.14	+4.3357	+.0857	—59 52 14.2*	—16.761	+.354	15.4	139 144	59 5489
5127	8.8	13 5.80	4.3072	.0831	59 17 33.0	16.759	.352	17.0	143 147 425 426	59 5491
5128	[8.9]	13 22.62	4.2341	.0766	57 41 9.6	16.745	.346	14.4	40 42 46	57 6587
5129	8.9	13 24.16	4.3812	.0895	60 41 7.7	16.744	.358	17.0	149 152 415 423	60 5283
5130	7.5*	13 28.81	4.2648	.0791	58 20 24.8	16.740	.349	14.4	39 49	58 5464
5131	7.9*	14 13 30.45	+4.2784	+.0803	—58 37 33.2	—16.739	+.350	14.4	47 48	58 5465
5132	9.0	13 36.22	4.2707	.0794	58 24 47.0	16.734	.350	16.4	236 242	58 5466
5133	8.4	13 43.10	4.3729	.0885	60 28 47.4	16.729	.358	18.9	328 452 459 462	60 5286
5134	8.0	13 44.87	4.2990*	.0819	59 0 52.6	16.727*	.352	16.4	234 243	58 5467
5135	9.0	13 59.82	4.3702	.0881	60 22 58.2	16.715	.359	19.4	453 456 464	60 5290
5136	[8.0]	14 14 7.11	+4.3213	+.0836	—59 24 25.5	—16.709	+.355	15.4	137 145	59 5501
5137	5.28	14 20.56	4.4023*	.0908	60 55 33.2	16.698*	.362	16.5	151 323	60 5294
5138	7.8	14 36.80	4.3944	.0898	60 44 13.8	16.685	.362	19.1	416 458 465	60 5298
5139	8.9	14 40.83	4.2374	.0760	57 32 14.7	16.682	.350	18.5	417 418 424	57 6598
5140[4]	9.0	14 44.29	4.4708	.0968	62 4 14.4	16.679	.369	22.0 21.1	Comp. 3,4Z 1P	61 4480
5141	8.0	14 14 51.22	+4.3862	+.0889	—60 32 42.0	—16.674	+.362	18.5	328 463	60 5300
5142	[9.7]	14 51.38	4.3936	.0895	60 40 55.9	16.673	.363	19.4	455 461	60 5299
5143	[8.6]	14 55.55	4.3006	.0813	58 51 11.3	16.670	.355	18.5	425 426	58 5481
5144	8.7	15 1.97	4.4402	.0937	61 29 45.8	16.665	.367	16.4	239 240	61 4483
5145	[8.5]	15 5.36	4.2461	.0764	57 38 21.5	16.662	.351	19.5	462 467	57 6602
5146	[9.6]	14 15 6.58*	+4.3143	+.0823	—59 6 9.2	—16.661	+.357	16.9	39 464	58 5484
5147	[9.6]	15 8.38	4.4274	.0924	61 15 8.4	16.660	.366	19.5	459 469	61 4484
5148	8.0	15 12.17	4.2704	.0785	58 10 17.6	16.657	.353	18.5	326 469	57 6603
5149	[9.6]	15 15.58	4.3010	.0811	58 48 18.8	16.654	.356	17.9	236 465	58 5488
5150	8.8	15 20.50	4.4122	.0909	60 56 46.6	16.650	.365	17.0	149 152 415 423	60 5304

[1] Dpl. N. pr. [2] R Cen. [3] RR Cen. [4] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5151	9.1	14h15m25s.38	+s.3909	+s.0889	—60°32'30".7	—16".646	+".364	19.4	456 467	60° 5305
5152	8.4	15 26.47	4.2909	.0801	58 33 50.7	16.645	.356	14.4	47 48	58 5490
5153	8.9	15 44.08	4.4356	.0927	61 18 17.7	16.631	.368	22.6	Comp. 3Z 1P	61 4490
5154	8.9	16 14.53	4.2931	.0797	58 28 45.6	16.606	.358	16.4	234 243	58 5495
5155	8.9	16 17.75	4.4066	.0896	60 41 36.6	16.603	.367	17.0	152 416	60 5316
5156	9.1	14 16 26.25	+4.3026	+.0804	—58 38 32.3	—16.596	+.359	19.4	455 459 461	58 5496
5157	[8.3]	16 31.63	4.3015	.0803	58 36 24.1	16.592	.359	18.5	425 426	58 5497
5158	8.4	16 33.96	4.3732	.0865	60 1 35.9	16.590	.365	17.5	151 323 415 423	59 5524
5159	8.8	16 35.59	4.4872	.0968	62 4 4.9	16.589	.374	16.4	238 241	61 4498
5160	7.6	16 40.36	4.2714	.0776	57 56 54.5	16.585	.357	18.2	326 417 418 424	57 6616
5161	8.8	14 16 41.04	+4.4787	+.0959	—61 54 10.2	—16.584	+.373	17.2	237 324 328 330	61 4500
5162[1]	5.06	17 13.85	4.2837*	.0783	58 7 3.1	16.557*	.359	18.3	6 obs.	57 6619
5163	9.7*	17 35.76	4.3851	.0868	60 5 18.0	16.539	.368	15.4	137 145	59 5532
5164	8.2	18 12.60	4.3787	.0858	59 52 17.4	16.509	.369	17.0	6 obs.	59 5537
5165[2]	9.0	18 23.91	4.4396	.0910	60 57 44.3	16.500	.374	17.0	139 144 425 426	60 5333
5166	8.7	14 18 24.14	+4.3395	+.0822	—59 4 34.5	—16.500	+.366	14.4	40 42 46	58 5515
5167	[8.8]	18 24.44	4.2779	.0771	57 48 3.0	16.499	.361	14.7	44 45 134	57 6625
5168	8.8	18 30.39	4.4409	.0911	60 58 11.0	16.494	.375	15.5	143 147	60 5335
5169	8.9	18 35.55	4.5040	.0967	62 2 21.7	16.490	.380	17.5	325 327	61 4516
5170	8.8	18 40.29	4.4929	.0957	61 50 30.8	16.486	.380	17.1	237 324 330	61 4517
5171	8.8	14 18 47.53	+4.4456	+.0913	—61 0 33.3	—16.480	+.376	18.8	323 457 462	60 5341
5172	[8.2]	18 55.91	4.4491	.0915	61 2 56.8	16.473	.376	17.0	149 152 416 427	60 5342
5173	8.9	19 2.15	4.4602	.0924	61 13 36.0	16.468	.378	19.4	455 458 463	60 5344
5174	9.0	19 3.34	4.3949	.0866	60 2 36.4	16.467	.372	18.2	326 417 418 424	59 5541
5175	8.9	19 17.58	4.3187	.0799	58 30 47.3	16.455	.366	19.4	456 459 465	58 5519
5176	8.9	14 19 22.61	+4.3397	+.0816	—58 55 28.7	—16.451	+.368	16.4	236 242	58 5520
5177	[9.8]	19 30.03	4.4657	.0925	61 15 11.4	16.445	.379	19.4	453 457 461 464	61 4525
5178	[9.3]	19 39.43	4.4515	.0911	60 58 48.7	16.437	.378	18.5	425 426	60 5353
5179	8.8	19 42.03	4.3095	.0788	58 15 30.0	16.435	.367	17.5	325 327	58 5523
5180	8.7*	20 14.40	4.4107	.0871	60 9 18.6	16.408	.376	15.4	137 143 145 147	59 5555
5181	8.6	14 20 19.38	+4.4398	+.0896	—60 40 17.1	—16.404	+.379	16.6	5 obs.	60 5356
5182	8.8	20 28.36	4.3259	.0798	58 29 35.3	16.396	.370	14.4	405 42 46	58 5529
5183	9.3*	20 36.66	4.4264	.0882	60 23 10.0	16.389	.378	15.4	139 144	60 5358
5184	7.8*	21 19.26	4.4340	.0883	60 24 54.6	16.353	.381	17.1	5 obs.	60 5366
5185	9.0	21 20.32	4.4347	.0884	60 25 35.5	16.352	.381	17.7	5 obs.	60 5367
5186	8.9	14 21 26.57	+4.5400	+.0977	—62 12 23.8	—16.347	+.390	17.1	237 324 330	61 4540
5187	7.7	21 29.82	4.3553	.0815	58 54 0.2	16.344*	.374	15.4	47 48 326	58 5538
5188	8.9	21 34.03	4.3532	.0813	58 50 56.1	16.341	.374	14.4	39 49	58 5539
5189	8.8	21 34.04	4.5115	.0950	61 43 22.2	16.341	.388	16.4	238 241	61 4542
5190	8.6	21 37.67	4.3819	.0836	59 23 56.6	16.338	.377	16.4	236 242	59 5569
5191	8.8	14 21 42.04	+4.4492	+.0894	—60 38 10.5	—16.334	+.383	16.4	234 243	60 5370
5192	7.9	21 48.75	4.5098	.0947	61 39 31.6	16.328	.388	16.4	239 240	61 4547
5193[3]	8.9	22 13.05	4.3813	.0832	59 17 47.3	16.308	.378	16.3	Comp. 3Z 2R	59 5577
5194[4]	8.6	22 15.71	4.3816	.0832	59 17 44.3	16.305	.378	17.0	Comp. 7Z 2R	59 5578
5195	9.0	22 24.43	4.3824	.0832	59 17 18.7	16.298	.379	19.2	5 obs.	59 5579
5196	8.9	14 22 26.14	+4.3832	+.0832	—59 17 56.0	—16.296	+.379	19.9 19.6	5,6 obs.	59 5580
5197	8.7	22 26.58	4.3226	.0782	58 5 40.0	16.296	.374	14.4	38 50	57 6649
5198	9.0	22 27.67	4.3749	.0825	59 8 8.8	16.295	.378	14.4	40 42 46	58 5542
5199	[8.6]	22 41.61	4.4113	.0854	59 47 33.0	16.284	.382	19.6	Comp. 6Z 1P	59 5587
5200	8.6	22 52.95	4.5323	.0958	61 52 21.7	16.274	.393	16.4	238 241	61 4556

[1] Dpl. N. [2] Dpl. S. sq. [3] S. pr. [4] N. sq.

Nº	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5201	9.6*	14h22m57s.39	+4s.4377	+s.0875	—60°14′ 8″.6	—16″.270	+″.385	16.5	151 323	60° 5378
5202	8.3	23 9.71	4.4863	.0915	61 3 46.8	16.259	.389	16.2	149 152 326	60 5379
5203	6.5o	23 13.61	4.3669	.0813	58 51 42.8	16.256*	.379	20.6	Comp. 6Z 1P	58 5549
5204	[9.0]	23 14.87	4.3534	.0802	58 35 31.8	16.255	.378	14.7	44 45 134	58 5550
5205	8.6*	23 15.54	4.4385	.0873	60 12 16.8	16.255	.386	16.4	234 243	59 5593
5206	[9.6]	14 23 31.40	+4.3586	+.0804	—58 39 14.0	—16.241	+.379	14.4	39 49	58 5551
5207	8.9	23 31.54*	4.3201	.0773	57 52 27.6	16.241	.376	19.2	426 456 458 463	57 6655
5208	8.3	23 39.5o	4.5299	.095o	61 43 21.0	16.234	.394	17.1	237 324 33o	61 4562
5209	9.0	23 47.04	4.4900	.0914	61 2 14.1	16.228	.391	18.5	416 427	60 5382
5210	9 0	23 5o.53	4.5o6o	.0928	61 17 57.2	16.225	.393	18.0	328 423	61 4563
5211	8.9	14 23 56.29	+4.4581	+.0885	—60 27 21.6	—16.220	+.389	18.9	326 452 457 465	60 5384
5212[1]	8.9	24 3.96	4.4233	.0855	59 48 27.1	16.213	.386	15.4	139 144	59 5602
5213	[8.3]	24 12.98	4.4821	.0904	60 5o 6.4	16.205	.391	16.4	236 242	60 5391
5214	8.5	24 22.87	4.5311	.0946	61 38 17.0	16.197	.396	16.4	239 240	61 4567
5215	8.5	24 25.67	4.4065	.0838	59 26 26.8	16.194	.385	15.4	137 145	59 5606
5216	8.6	14 24 37.32	+4.4653	+.0886	—60 28 55.8	—16.184	+.391	16.5	143 147 325 327	60 5399
5217	8.7*	24 37.91	4.4427	.0867	60 4 34.0	16.184	.389	17.3	4,5 obs.	59 5607
5218	9.1	24 38.78	4.5462	.0957	61 5o 47.6	16.183	.398	18.7	241 453 455 459	61 4569
5219	9.0	24 57.85	4.4922	.0907	60 53 58.4	16.167	.394	17.0	149 152 416 427	60 5404
5220	8.7	25 17.43	4.4422	.0862	59 58 22.2	16.15o	.390	17.5	151 323 415 423	59 5612
5221	9.1	14 25 18.37	+4.4341	+.0855	—59 49 18.6	—16.149	+.390	16.4	234 243	59 5614
5222	8.9	25 49.49	4.5803	.0978	62 13 22.6	16.122	.403	16.8	5 obs.	61 4579
5223	8.8	26 2.77	4.4797	.0888	60 31 35.4	16.110	.395	15.4	6 obs.	60 5413
5224	[8.9]	26 15.48	4.3748	.0800	58 33 25.5	16.100	.387	18.8	Comp. 5Z 1P	58 5576
5225	9.0	26 40.60	4.4632	.0870	60 8 47.6	16.078	.395	17.5 17.0	137 145o416 427	59 5622
5226	8.8	14 26 53.65	+4.3912	+.0809	—58 46 51.6	—16.066	+.390	14.4	4o 42 46	58 5581
5227	[9.5]	26 58.51*	4.3264	.0757	57 28 26.6	16.062	.384	14.4	39 49	57 6681
5228	8.6	26 59.72	4.3663	.0789	58 16 44.1	16.061	.388	18.5	418 424	58 5583
5229	8.8	27 12.72*	4.3607	.0783	58 8 11.3	16.o5o	.388	14.4	38 5o	57 6683
5230	[9.3]	27 27.14	4.4162	.0826	59 10 27.6	16.037	.393	14.4	47 48	58 5586
5231	9.0	14 27 39.44	+4.3742	+.0790	—58 20 11.4	—16.026	+.390	18.5	415 423	58 5589
5232	9.0	27 43.00	4.3692	.0786	58 13 44.7	,16.023	.390	16.4	234 243	58 5591
5233	[7.3]	28 5.61	4.3854	.0797	58 29 25.1	16.004	.392	14.9	45 134	58 5594
5234	8.3	28 6.72	4.5571	.0939	61 32 4.3	16.002	.407	17.1	237 324 33o	61 4602
5235	8.8	28 11.09	4.4539	.0851	59 45 36.4	15.999	.398	20.5	Comp. 4Z 1P	59 5627
5236	7.8*	14 28 13.79	+4.4944	+.0885	—60 28 15.6	—15.996	+.402	15.4	139 143 144 147	60 5429
5237	8.9	28 25.03	4.5863	.0962	61 57 29.7	15.986	.410	16.4	238 241	61 4604
5238	8.7	28 27.88	4.5927	.0967	62 3 5.0	15.984	.411	16.4	239 240	61 4605
5239	9.1	28 33.47	4.5921	.0966	62 1 5o.4	15.979	.411	18.2	328 418 424	61 4606
5240	8.9*	28 39.06	4.4754	.0866	60 4 39.5	15.974	.401	15.4	137 145	59 5631
5241	8.9	14 28 54.14	+4.5563	+.0932	—61 24 40.9	—15.961	+.409	18.5	425 426	61 4609
5242	[8.0]	28 55.57	4.5569	.0933	61 25 7.8	15.960	.409	18.5	419 422	61 4610
5243	[8.0]	29 4.10	4.4441	.0838	59 27 19.0*	15.952	.399	22.5	325 329 1P	59 5633
5244	8.2	29 7.76	4.5114	.0893	60 38 6.9	15.949	.405	16.7	5 obs.	60 5432
5245	8.8	29 10.78	4.5639	.0937	61 29 49.6	15.946	.410	19.4	452 453 456 458	61 4612
5246	9.4*	14 29 15.72	+4.4815	+.0867	—60 5 55.2	—15.942	+.403	18.5	416 427	59 5634
5247	9.0	29 18.24	4.3847	.0788	58 17 58.7	15.940	.394	14.4	42 46	58 5604
5248	8.7	29 18.94	4.5259	.0904	60 51 16.3	15.939	.407	16.5	151 323	60 5433
5249	8.9*	29 22.75	4.4804	.0865	60 3 48.4	15.936	.403	18.9	326 455 457 463	59 5635
5250	[9.3]	29 26.69	4.5176	.0896	60 41 44.5	15.932	.406	16.4	236 242	60 5435

[1] Dpl. S. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
5251	8.6	14h29m33s.93	+4s.6021	+s.0967	—62° 2′54″.3	—15″.926	+″.414	16.4	238 241	61° 4618
5252	9.0	29 36.87	4.3981	.0797	58 30 49.5	15.923	.396	14.4	39 49	58 5605
5253	6.35	29 40.25	4.4616	.0848	59 41 11.7	15.920*	.402	16.4	234 243	59 5642
5254	9.0	29 48.04*	4.4433	.0832	59 20 8.5	15.913	.401	21.4	141 142 1P	59 5644
5255	7.8	29 51.68	4.5201	.0895	60 40 48.1	15.910	.408	17.5	327 329	60 5437
5256	8.9	14 29 59.89	+4.5314	+.0903	—60 51 5.0	—15.902	+.409	17.3	5 obs.	60 5440
5257	9.0	30 1.45	4.5522	.0920	61 11 28.0	15.901	.411	17.0	419 423	60 5441
5258	8.8	30 3.45	4.3763	.0777	58 1 24.2	15.899	.395	14.4	38 50	57 6698
5259	8.8	30 9.96	4.3773	.0777	58 1 39.1	15.894	.396	18.5	418 424	57 6699
5260	8.7	30 10.00	4.3885	.0786	58 15 53.5	15.894	.397	14.7	44 45 134	58 5611
5261	8.7	14 30 13.66	+4.5113	+.0885	—60 28 46.5	—15.890	+.408	15.4	139 144	60 5443
5262	8.9	30 18.89	4.5760	.0939	61 32 7.8	15.886	.414	17.2	237 324 328 330	61 4626
5263	9.0	30 24.92	4.4188	.0809	58 47 30.9	15.880	.400	17.4	5 obs.	58 5615
5264	9.4	30 26.80	4.4193	.0808	58 47 46.8	15.879	.400	23.0	2R	58 5616
5265	8.6	30 29.12	4.4361	.0822	59 6 39.8	15.877	.402	22.0	Comp. 4Z 1P	58 5617
5266	8.9	14 30 33.15	+4.5373	+.0904	—60 52 19.4	—15.873	+.411	19.4	5,4 obs.	60 5447
5267	9.0	30 37.75	4.5333	.0900	60 47 44.5	15.869	.410	16.4	236 242	60 5448
5268	[9.2]	30 43.70	4.5300	.0897	60 43 36.4	15.863	.410	15.4	137 145	60 5449
5269	9.0	30 55.80	4.5265	.0892	60 38 21.6	15.853	.410	16.4	234 243	60 5453
5270	8.6	30 58.39	4.4322	.0815	58 57 50.8	15.851	.402	17.7	39 461 463	58 5620
5271	8.2	14 31 10.87	+4.4408	+.0821	—59 5 11.9	—15.840	+.403	19.4	456 459 464	58 5621
5272[1]	8.3	31 13.39	4.6253	.0974	62 10 54.6	15.837	.420	16.4	239 240	61 4636
5273	8.3	31 13.92	4.5164	.0882	60 25 37.8	15.837	.410	17.1	151 323 422	60 5455
5274	7.8	31 24.69	4.5947	.0946	61 41 3.5	15.827	.418	16.4	238 241	61 4642
5275	8.4	31 34.49	4.5761	.0929	61 22 2.4	15.818	.416	18.1	5 obs.	61 4644
5276	8.5	14 31 39.22	+4.3925	+.0780	—58 6 31.2	—15.814	+.400	14.4	38 50	57 6712
5277	8.4	31 51.57	4.3827	.0771	57 53 21.3	15.803	.399	18.5	418 424	57 6713
5278[2]	8.9	31 58.71	4.4994	.0863	60 1 47.7	15.796	.411	17.5 17.8	5,6 obs.	59 5660
5279	8.3	32 6.47	4.4669	.0836	59 26 20.1	15.790	.408	20.5	Comp. 4Z 1P	59 5662
5280	8.6	32 15.82	4.3480	.0742	57 7 56.2	15.781	.398	14.4	47 48	[56 6358]
5281	7.7	14 32 25.93	+4.5923	+.0936	—61 30 32.6	—15.772	+.420	17.1	237 324 330	61 4649
5282	[8.3]	32 28.57	4.4911	.0852	59 49 5.5	15.770	.411	15.4	137 145	59 5665
5283	8.9	32 30.08	4.4371	.0809	58 50 15.6	15.768	.406	14.6	5 obs.	58 5632
5284	9.1	32 35.88	4.5708	.0917	61 8 35.8	15.763	.418	15.5	139 144 149 152	60 5468
5285	8.8	32 45.43	4.5998	.0940	61 35 0.7	15.755	.421	16.4	238 241	61 4655
5286	9.0	14 33 18.35	+4.3699	+.0752	—57 25 32.0	—15.725	+.402	17.5	325 329	57 6723
5287	8.8	33 18.87	4.4432	.0809	58 50 10.1	15.724	.408	23.2	4R 1P	58 5640
5288	8.9	33 19.92	4.4413	.0807	58 47 59.5	15.723	.408	16.4	236 242	58 5641
5289	6.7*	33 24.87	4.4428*	.0808	58 48 52.0	15.719*	.409	20.6	Comp. 4Z 1P	58 5644
5290	8.5	33 39.69	4.4879	.0842	59 35 50.0	15.706	.413	17.7	5 obs.	59 5673
5291	8.9	14 34 4.46	+4.3969	+.0768	—57 51 3.8	—15.683	+.406	18.9	326 456 458 463	57 6732
5292	8.9	34 8.27	4.4722	.0826	59 15 7.5	15.680	.413	17.0	141 142 416 427	59 5676
5293	8.6	34 14.67	4.4957	.0844	59 39 14.3	15.674	.415	15.5	143 147	59 5677
5294	9.2	34 17.16	4.4651	.0820	59 6 10.9	15.672	.412	18.5	418 424	58 5653
5295	8.5	34 26.00	4.4945	.0842	59 36 29.4	15.664	.415	17.0	149 152 415 423	59 5679
5296[3]	0.33	14 34 29.50	+4.5487*	+.0885	—60 31 36.6	—15.660*	+.421	—	Fundamental	60 5483
5297	8.2	34 37.49	4.4858	.0834	59 25 42.6	15.653	.415	19.4	455 457 461	59 5681
5298	8.8	34 39.72	4.5127	.0854	59 53 37.3	15.651	.418	21.6 20.8	Comp. 5,6Z 1P	59 5682
5299	8.9	34 57.11	4.4647	.0815	59 0 15.8	15.635	.414	16.4	236 242	58 5660
5300[4]	9.2	34 58.61	4.4233	.0783	58 13 50.3	15.634	.410	17.5	325 329	58 5661

[1] Dpl. S. pr. [2] Dpl. N. pr. [3] Dpl.; α Cen; Posición de Auwers, no fué observada. [4] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925 0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5301	8.9	14ᵘ35ᵐ10ˢ.27	+4ˢ.6229	+ˢ.0941	−61°37′37″.0	−15″.623	+″.429	17.1	237 324 330	61° 4663
5302	9.0	35 35.04	4.6633	.0972	62 11 11.0	15.601	.433	18.3	328 419 425 426	61 4665
5303	8.8	35 47.71	4.4695	.0813	58 58 32.3	15.589	.416	19.1	422 458 464	58 5667
5304	9.2	35 50.28	4.4607	.0806	58 48 30.1	15.587	.416	19.4	456 459	58 5668
5305	8.9	35 55.39	4.3857	.0749	57 22 5.5	15.582	.409	19.4	455 461	57 6739
5306	8.9	14 36 6.41	+4.6188	+.0931	−61 26 31.5	−15.572	+.430	19.4	452 463	61 4668
5307	[9.2]	36 6.76	4.5514	.0876	60 21 21.2	15.571	.424	19.4	453 462	60 5490
5308	6.32	36 20.38	4.4366	.0785	58 17 39.4*	15.559	.414	17.8	47 460 467	58 5672
5309	[9.6]	36 24.60	4.4611	.0803	58 44 20.8	15.555	.417	19.5	459 466	58 5673
5310	8.8	36 25.61	4.5051	.0837	59 31 17.3	15.554	.421	18.5	415 423	59 5693
5311	8.0	14 36 31.56	+4.4245	+.0774	−58 2 20.5	−15.549	+.414	19.5	457 464 469	57 6744
5312	[9.0]	36 38.90	4.3967	.0753	57 29 6.5	15.542	.411	19.4	456 461 469	57 6750
5313	9.4*	36 51.73	4.5590	.0876	60 22 59.4	15.530	.427	19.4	452 458 467	60 5495
5314	[9.5]	37 5.00	4.4666	.0803	58 44 51.3	15.518	.419	14.4	39 49	58 5677
5315	7.8	37 12.00	4.6571	.0954	61 53 13.3	15.511	.436	18.0	328 422	61 4674
5316	8.4	14 37 12.79	+4.5248	+.0847	−59 45 37.9	−15.511	+.424	19.4	455 460 463	59 5696
5317	[7.9]	37 18.55	4.4159	.0763	57 45 59.7	15.505	.415	14.7	44 45 134	57 6756
5318	9.1	37 31.68	4.4891	.0817	59 5 32.8	15.493	.422	18.5	416 427	58 5683
5319	[7.8]	37 34.96	4.4273	.0770	57 56 49.6	15.490	.416	17.5	325 329	57 6758
5320	8.7	37 35.84	4.4077	.0755	57 34 6.8	15.489	.414	16.4	236 242	57 6759
5321	9.0	14 37 42.27	+4.3971	+.0747	−57 20 48.6	−15.483	+.414	19.4	456 458 462	57 6760
5322	9.0	37 49.79	4.6408	.0936	61 33 34.7	15.476	.437	16.4	238 241	61 4676
5323	[8.9]	38 12.94	4.4604	.0791	58 28 29.0	15.455	.421	18.5	418 424	58 5686
5324	9.1	38 32.76	4.4036	.0747	57 21 29.4	15.437	.416	18.5	415 423	[57 6765]
5325	9.0	38 41.34	4.4774	.0801	58 43 36.7	15.429	.423	14.4	47 48	58 5692
5326	8.0	14 38 42.10	+4.6514	+.0938	−61 36 36.1	−15.428	+.440	17.1	237 324 330	61 4679
5327	8.8	38 51.78	4.6709	.0953	61 53 2.2	15.419	.442	16.4	239 240	61 4681
5328	7.4	39 9.19	4.6287	.0916	61 12 15.2	15.403	.438	19.4	5 obs.	60 5502
5329	[8.8]	39 12.39	4.4735	.0795	58 35 16.7*	15.400	.424	14.4	39 49	58 5696
5330	6.10	39 20.30	4.4512	.0777	58 9 33.7	15.392*	.422	14.4	38 50	57 6772
5331	9.3	14 39 27.24	+4.5920	+.0884	−60 35 8.2	−15.386	+.436	16.8	144 145 453	[60 5503]
5332	8.8	39 28.61*	4.6539	.0934	61 33 7.6	15.384	.441	18.2	328 419 425 426	61 4691
5333	7.5	39 37.68	4.4039	.0741	57 13 9.8	15.376	.418	15.7	45 134 326	57 6776
5334	8.8	39 39.71	4.5895	.0881	60 31 8.8	15.374	.436	16.9	139 422	60 5504
5335	9.1	39 41.33	4.6667	.0943	61 43 4.6	15.373	.443	16.4	238 241	61 4694
5336	8.7	14 39 50.45	+4.5157	+.0823	−59 15 16.2	−15.364	+.429	17.0	143 147 418 424	59 5705
5337	8.6	40 17.43	4.6177	.0899	60 53 24.3	15.339	.440	17.5	151 323 415 423	60 5508
5338	8.9	40 40.38	4.6617	.0931	61 31 12.8	15.317	.445	17.1	237 324 330	61 4700
5339	8.5	40 48.37	4.5349	.0831	59 27 45.5	15.310	.433	16.4	236 242	59 5709
5340	[7.9]	40 51.44	4.6387	.0912	61 8 47.9	15.307	.443	17.5	325 327 329	60 5511
5341	8.6	14 40 53.50	+4.5504	+.0842	−59 42 50.8	−15.305	+.435	16.4	234 243	59 5710
5342	8.0	41 9.95	4.6033	.0881	60 33 1.8	15.290	.440	18.2	326 416 427	60 5512
5343	[8.2]	41 38.67	4.4244	.0744	57 21 44.3	15.262	.425	14.4	38 42 46 50	57 6785
5344	8.7	41 50.38	4.6344	.0901	60 57 21.5	15.251	.445	18.5	419 425 426	60 5517
5345	8.1	41 56.91	4.6559	.0917	61 16 27.3	15.245	.447	17.1	237 324 330	61 4708
5346	9.1*	14 42 2.62	+4.5830	+.0860	−60 6 35.1	−15.240	+.440	18.5	418 424	59 5714
5347	[10]	42 12.55	4.6118	.0881	60 33 14.2	15.230	.444	19.4	457 461 463 467	[60 5518]
5348	9.0	42 14.65	4.6851	.0938	61 40 36.8	15.228	.451	16.4	238 241	61 4709
5349	9.0	42 15.56	4.6114	.0880	60 32 29.9	15.227	.444	18.8	416 427 453	60 5519
5350	9.0	42 30.36	4.5335	.0819	59 13 6.9	15.213	.437	19.1	422 456 462	59 5716

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5351	[8.1]	14h42m31s.08	+4s.4794	+s.0778	—58°15′28″.8	—15″.213	+″.432	14.7	44 45 134	58° 5714
5352	9.3	42 38.21	4.5615	.0839	59 40 42.7	15.206	.440	19.4	455 458 466	59 5717
5353	8.6	42 44.15	4.6973	.0945	61 47 52.0	15.200	.453	16.4	239 240	61 4713
5354	8.8	42 44.64	4.5505	.0830	59 28 41.9	15.200	.439	18.5	415 423	59 5719
5355	8.7	42 48.64	4.7082	.0953	61 56 54.5	15.196	.454	19.4	452 459 469	61 4716
5356	[9.4]	14 42 49.14	+4.6700	+.0922	—61 22 52.2	—15.196	+.450	18.5	419 425 426	61 4717
5357	9.4	43 18.06	4.4897	.0781	58 20 33.2	15.168	.434	19.5	457 461 469	58 5718
5358	[8.7]	43 21.43	4.6189	.0878	60 31 27.3	15.165	.447	17.5	325[3]327 329	60 5522
5359	[7.5]	43 21.87	4.4609	.0760	57 48 25.4	15.164	.432	17.8	42 463 464	57 6792
5360	8.8	43 29.45	4.5628	.0834	59 35 30.1	15.157	.442	16.4	234 243	59 5721
5361[1]	6.5*	14 43 32.51	+4.5340	+.0812	—59 5 42.1	—15.154	+.439	18.9	Comp. 4Z 2R	58 5719
5362	8.8	43 34.28	4.6262	.0882	60 36 51.2	15.152	.448	18.5	326 462	60 5523
5363[2]	9.0	43 36.40	4.5348	.0813	59 6 3.6	15.150	.439	19.4	Comp. 4Z 2R	58 5721
5364	8.7	43 36.59	4.5741	.0842	59 45 56.6	15.150	.443	16.4	236 242	59 5722
5365	8.7	43 39.50	4.6096	.0868	60 19 36.6	15.148	.446	18.4	323 453	60 5525
5366	8.5	14 43 42.79	+4.5375	+.0814	—59 8 3.3	—15.144	+.440	19.1	422 453 467	58 5722
5367	8.7	43 46.77	4.5535	.0826	59 23 57.4	15.140	.442	17.0	143 147 418 424	59 5724
5368	8.2	43 49.49	4.4281	.0734	57 7 30.2	15.138	.430	14.8	47 48 154	[56 6445]
5369	[8.3]	43 51.57	4.5205	.0800	58 49 7.3	15.136	.438	17.2	49 416 427	58 5724
5370	[9.6]	44 0.07	4.5978	.0858	60 6 23.3*	15.128	.446	15.4	137 145	59 5725
5371	7.6	14 44 4.03	+4.7235	+.0956	—62 1 8.8	—15.124	+.458	17.1	237 324 330	61 4725
5372	[9.0]	44 20.95	4.5356	.0809	59 1 13.2	15.108	.441	14.9	45 134	58 5725
5373	9.0	44 34.49	4.5915	.0849	59 55 54.4	15.095	.447	18.5 17.8	138[3]415 423	59 5729
5374	7.3	44 35.05	4.5170	.0793	58 39 56.4	15.094	.440	18.5	419 425 426	58 5726
5375	8.7	44 36.48	4.5527	.0820	59 16 52.2	15.093	.443	15.4	139 144	59 5730
5376	8.8	14 44 45.49	+4.7189	+.0947	—61 52 10.6	—15.084	+.459	16.4	238 241	61 4731
5377	8.6	45 7.24	4.7048	.0933	61 37 20.2	15.064	.459	16.4	239 240	61 4735
5378	8.9	45 10.46	4.5615	.0822	59 21 33.3	15.060	.445	16.0	150 152 234 243	59 5737
5379	7.6	45 28.49	4.6831	.0913	61 15 26.7	15.043	.457	17.5	326 328 331	61 4738
5380	7.2*	45 37.64	4.5551	.0815	59 11 36.4	15.034	.446	14.4	42 46	58 5731
5381	7.7	14 45 40.19	+4.6432	+.0881	—60 37 26.0	—15.032*	+.454	16.7	5 obs.	60 5530
5382	8.9*	45 55.51	4.6177	.0860	60 11 20.7	15.017	.452	15.9	4,5 obs.	59 5739
5383	8.0	46 10.28	4.6094	.0852	60 1 31.7	15.003	.452	15.4	137 145	59 5740
5384	8.1	46 41.89	4.6930	.0912	61 15 36.6	14.972	.461	17.3	5,6 obs.	61 4744
5385	8.1	46 46.26	4.6070	.0846	59 54 51.2	14.968	.453	17.5	326 331	59 5741
5386	[8.7]	14 46 51.22	+4.4503	+.0732	—57 9 24.8	—14.963	+.438	14.9	45 134	[56 6466]
5387	8.9	46 54.99	4.6843	.0903	61 6 10.6*	14.959	.461	15.4	139 144	60 5539
5388	8.5	47 5.59	4.5819	.0825	59 27 47.3	14.949	.451	16.7	6 obs.	59 5742
5389	8.7	47 9.12	4.7545	.0957	62 5 55.2	14.946	.468	16.4	238 241	61 4746
5390	7.1*	47 11.03	4.6493	.0875	60 32 11.5	14.944*	.458	18.5	416 427	60 5541
5391	8.3	14 47 27.01	+4.5813	+.0822	—59 24 28.2	—14.928	+.452	18.0	242 419 425 426	59 5744
5392	8.9	47 30.44	4.6580	.0879	60 37 53.6	14.925	.460	15.9	143 147 234 243	60 5543
5393	8.3	47 36.28	4.7547	.0953	62 2 56.0	14.919	.469	16.4	239 240	61 4749
5394	8.3	47 38.45	4.7342	.0937	61 45 8.1	14.917	.467	18.2	328 415 423	61 4750
5395	8.9	47 46.31	4.5036	.0764	58 1 10.5	14.909	.445	14.6	7 obs.	57 6817
5396	8.6	14 47 58.87	+4.6128	+.0842	—59 51 39.6	—14.897	+.456	15.4	137 145	59 5746
5397[3]	9.3	48 16.95	4.6869	.0896	60 58 50.7	14.880	.464	17.0	138 141 418 424	60 5550
5398	8.3	48 24.93*	4.5409	.0787	58 36 13.3	14.872	.450	15.9 16.2	4,5 obs.	58 5742
5399	8.7	48 45.01	4.7388	.0932	61 41 22.8	14.852	.470	17.1	237 324 330	61 4759
5400	8.6	48 51.40	4.6086	.0833	59 41 19.6	14.846	.458	16.4	236 242	59 5749

[1] N. pr. [2] S. sq. [3] Dpl. S. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
5401	7.9	14h49m 3s.45	+3s.6789	+s.0884	—60°46′13″.5	—14″.834	+″.465	15.9	143 147 239 240	60° 5558
5402	7.7	49 8.44	4.7334	.0925	61 34 4.0	14.829*	.471	16.9	5 obs.	61 4760
5403	8.9	49 22.58	4.5100	.0759	57 56 26.9	14.815	.449	14.4	38 50	57 6832
5404	8.8	49 29.22	4.6368	.0850	60 3 55.6	14.809	.462	16.7	5 obs.	59 5751
5405	8.3*	49 29.59	4.6462	.0857	60 12 48.8	14 808	.463	17.5	151 323 418 424	60 5560
5406	5.24	14 49 46.83	+4.6228*	+.0837	—59 48 25.2	—14.791*	+.461	14.8	7 obs.	59 5753
5407	[8.9]	49 54.18	4.5476	.0782	58 32 17.3	14.784	.454	14.7	45 51 134	58 5756
5408	8.2	50 5.20	4.6758	.0875	60 36 5.8	14.773*	.467	16.4	234 243	60 5563
5409	8.2	50 21.16	4.7017	.0892	60 57 45.0	14.758	.470	16.6	5 obs.	60 5565
5410	6.7*	50 37.15	4.7801	.0950	62 3 39.0	14.742*	.478	17.3	5 obs.	61 4768
5411	8.6	14 50 39.41	+4.6328	+.0839	—59 51 49.1	—14.740	+.464	17.0	4,5 obs.	59 5758
5412	9.0	50 51.79	4.5596	.0785	58 37 49.2	14.727	.457	15.4	39 49 236 242	58 5761
5413	8.3	51 21.77	4.5207	.0755	57 53 19.9	14.697	.454	14.4	38 50	57 6846
5414	8.9	51 48.76	4.5824	.0795	58 54 6.2	14.671	.461	14.8	6 obs.	58 5767
5415	8.7	52 8.69*	4.7812	.0940	61 54 9.5	14.651	.482	16.7	5 obs.	61 4775
5416	8.7	14 52 15.99	+4.7132	+.0888	—60 55 59.1	—14.644	+.476	16.3	7 obs.	60 5574
5417	8.7	52 17.95	4.7261	.0897	61 6 2.6	14.642	.477	16.6	7 obs.	60 5575
5418	8.6	52 19.48	4.5036	.0738	57 27 51.0	14.640	.455	14.4	42 46	57 6850
5419	8.9	52 20.70	4.7579	.0920	61 33 17.4	14.639	.480	17.0	239 240 326 331	61 4778
5420	8.8	52 46.40	4.5140	.0742	57 35 52.0	14.614	.457	18.5	422 423	57 6854
5421	9.5*	14 52 58.43	+4.6785	+.0857	—60 18 31.8	—14.602	+.473	16.7	5 obs.	60 5580
5422	[8.0]	53 0.51	4.5129	.0740	57 33 1.3	14.599	.457	14.4	39 49	57 6856
5423	9.0	53 13.04	4.7367	.0898	61 9 8.5	14.587	.480	16.4	234 243	60 5582
5424	8.6	53 20.53	4.7606	.0915	61 28 58.3	14.579	.482	17.1	237 324 330	61 4781
5425	8.3*	53 21.78	4.6852	.0859	60 22 7.6	14.578	.475	15.9	143 147 236 242	60 5583
5426	9.0	14 54 10.14	+4.5942	+.0789	—58 49 42.3	—14.530	+.468	19.2	5 obs.	58 5776
5427	8.4	54 12.76	4.4956	.0722	57 5 31.0	14.527	.458	14.4	42 46	[56 6523]
5428	8.5	54 15.38	4.5477	.0756	58 1 5.0	14.524	.463	16.0	6 obs.	57 6866
5429[1]	8.7	54 23.96	4.5851	.0781	58 38 33.8	14.516	.467	17.0	Comp. 2Z 2R	58 5777
5430[2]	8.8	54 25.92	4.5850	.0781	58 38 15.6	14.514	.467	16.6	Comp. 5Z 2R	58 5778
5431	8.4	14 54 33.11	+4.5491	+.0756	—58 0 27.0	—14.507	+.464	16.4	38 425	57 6871
5432	[7.3]	54 54.08	4.6416	.0818	59 30 46.0	14.486	.474	16.1	9 obs.	59 5773
5433	8.7	55 5.24	4.7662	.0907	61 22 12.5	14.474	.487	17.0	9 obs.	61 4789
5434	8.9	55 14.59	4.6494	.0821	59 35 50.1	14.465	.476	15.9	143 147 236 242	59 5775
5435	8.8	55 29.38	4.7092	.0862	60 29 26.9	14.450	.482	15.9	139 144 151 323	60 5590
5436	8.8	14 55 46.65	+4.6373*	+.0809	—59 20 32.0	—14.432*	+.475	20.4	4Z 1P	59 5778
5437	8.4	55 56.39	4.7689	.0902	61 18 51.7	14.423	.489	17.5	324 326	[61 4791]
5438	9.0	56 11.34	4.7898	.0916	61 34 50.7	14.407	.492	19.4	5 obs.	61 4794
5439	8.8	56 23.11	4.5686	.0758	58 7 53.9	14.395	.470	14.8	6 obs.	57 6882
5440	8.9	56 28.36	4.7742	.0903	61 19 52.2	14.390	.491	19.4	5 obs.	61 4797
5441	9.0	14 56 49.94*	+4.7901	+.0912	—61 30 59.9	—14.368	+.493	16.7	5 obs.	61 4801
5442	8.8	56 58.90	4.7865	.0908	61 26 59.7	14.359	.493	16.8	5 obs.	61 4803
5443	8.3	57 14.38	4.5431	.0736	57 35 18.6	14.344	.469	14.4	38 39 49 50	57 6887
5444	8.4	58 2.44	4.7304	.0860	60 31 36.5	14.294	.489	15.4	8 obs.	60 5607
5445	9.0	58 37.65	4.6308	.0786	58 55 0.5	14.258	.480	14.8	6 obs.	58 5797
5446	9.4*	14 58 40.27	+4.7040	+.0837	—60 3 43.1	—14.256	+.488	15.4	137 145	59 5795
5447	[7.3]	58 47.04	4.5427	.0727	57 24 18.8	14.249*	.472	14.4	42 46	57 6900
5448	8.5	58 55.26	4.6695	.0811	59 30 7.3	14.240	.485	16.4	234 243	59 5798
5449	8.5	59 2.78	4.7331	.0855	60 27 28.2	14.233	.492	16.5	6 obs.	60 5620
5450	8.8	59 17.67	4.7477	.0863	60 38 42.3	14.217	.494	17.5	151 323 416 427	60 5621

[1] S. pr. [2] N. sq.

N°	Mag.	A R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5451	8.3*	14h59m17ˢ.75	+ˢ.7159	+ˢ.0841	−60°10′27″.1	−14″.217	+″.491	16.4	236 242	59° 5801
5452	8.6	59 38.89	4.7666	.0875	60 52 52.1	14.195	.497	16.5	139 144 326 331	60 5623
5453[1]	9.3	59 56.74	4.8067	.0901	61 25 1.6	14.177	.501	17.7	237 330 422 423	61 4816
5454	[9.3]	15 0 4.03	4.7592	.0866	60 43 47.0	14.170	.497	16.6	5 obs.	60 5628
5455	9.0	0 14.69	4.6300	.0776	58 43 24.3	14.159	.484	17.2	49 419 426	58 5806
5456	9.0	15 0 21.08	+4.8410	+.0923	−61 50 38.8	−14.152	+.506	16.4	238 241	61 4822
5457	9.0	0 25.54	4.6809	.0809	59 30 53.7	14.147	.489	16.7	5 obs.	59 5807
5458	8.2	0 32.64	4.6661	.0798	59 16 13.1	14.140	.488	15.4	137 145	59 5808
5459	8.0	0 35.59	4.8628	.0937	62 6 36.6	14.137	.509	16.5	239 240 246	61 4825
5460	8.7	0 41.78	4.8661	.0939	62 8 36.1	14.131	.509	18.2	328 415 423	61 4827
5461	9.0	15 1 13.18	+4.7101	+.0824	−59 52 40.8	−14.098	+.494	17.0	150 152 419 426	59 5812
5462	8.4	1 31.17	4.7531	.0852	60 29 14.3	14.079	.499	16.4	151 236 242 323	60 5634
5463	6.7*	1 55.00	4.7804	.0869	60 50 23.0	14.055*	.503	15.9	139 144 234 243	60 5637
5464	8.7	1 56.51	4.6651	.0789	59 6 2.9	14.053	.491	14.4	42 46	58 5815
5465	[9.2]	2 19.87	4.7049	.0814	59 40 48.1	14.029	.496	16.6	5 obs.	59 5821
5466	[8.7]	15 2 21.96	+4.7039*	+.0813	−59 39 44.8	−14.026*	+.496	22.4	137 145 1P	59 5823
5467	8.5	2 27.06	4.6257	.0760	58 24 39.6	14.021	.488	16.5	5 obs.	58 5820
5468	8.4	2 34.11	4.6264	.0760	58 24 34.1	14.014	.488	18.2	326 418 424	58 5821
5469	7.1*	2 41.06	4.8221	.0893	61 20 45.2	14.007	.509	17.1	5 obs.	61 4837
5470	7.5	2 57.44	4.8428	.0905	61 35 59.9	13.990	.512	18.7	6 obs.	61 4838
5471	7.0*	15 3 2.44	+4.6570	+.0777	−58 51 15.9	−13.985	+.492	14.7	45 51 134	58 5825
5472	8.8	3 3.45	4.7505	.0840	60 17 11.9	13.983	.502	16.4	234 236 242 243	60 5643
5473	9.0	3 5.59	4.6245	.0755	58 19 16.1	13.981	.489	14.8	47 48 154	58 5826
5474	8.5	3 17.38	4.7595	.0845	60 23 39.1	13.969	.504	16.7	5 obs.	60 5645
5475	8.7	3 27.49	4.7087	.0809	59 37 3.9	13.958	.499	16.7	5 obs.	59 5829
5476	8.9	15 3 30.88	+4.7686	+.0849	−60 30 12.8	−13.955	+.505	17.1	151 323 419	60 5648
5477	8.8	3 35.90	4.8558	.0910	61 42 35.6	13.949	.514	17.8	240 422 428	61 4840
5478	8.3	3 36.12	4.8184	.0884	61 12 1.9	13.949	.510	17.0	246 328	61 4841
5479	8.2	3 46.71	4.7671	.0847	60 27 15.3	13.938	.505	15.4	139 144	60 5650
5480	9.0	3 56.03	4.6712	.0781	58 59 2.5	13.928	.496	14.4	42 46	58 5832
5481	8.0	15 4 21.63	+4.8763	+.0919	−61 54 24.2	−13.902	+.518	16.8	5,6 obs.	61 4844
5482	9.0	4 21.65	4.6624	.0772	58 47 59.6	13.902	.496	17.2	49 416 427	58 5833
5483	8.8	4 24.92	4.5917	.0726	57 37 34.0	13.898	.488	14.4	38 50	57 6922
5484	6.43	4 42.68	4.8220*	.0878	61 8 13.0	13.879*	.513	16.4	6 obs.	60 5656
5485	8.1	4 47.40	4.7312	.0816	59 49 12.1	13.874	.504	16.5	137 145 326 331	59 5837
5486	8.8	15 5 1.27	+4.8072	+.0866	−60 53 59.2	−13.860	+.512	17.0	149 152 418 424	60 5661
5487	8.5	5 11.32	4.8285	.0879	61 10 41.3	13.849	.515	16.6	6 obs.	60 5662
5488	9.0	5 20.42	4.6557	.0762	58 35 15.5	13.840	.497	14.7	45 51 134	58 5838
5489	[8.0]	5 37.52	4.6000	.0725	57 38 12.1	13.822	.492	14.4	38 50	57 6930
5490	9.0	5 40.60	4.7704	.0836	60 18 22.9	13.818	.510	16.5	151 246 323	60 5665
5491	8.7	15 5 42.00	+4.6927	+.0784	−59 8 10.4	−13.817	+.501	14.8	47 48 154	58 5841
5492	9.0	5 47.43	4.7115	.0796	59 25 2.5	13.811	.504	16.4	234 243	59 5846
5493	8.7	5 49.24	4.7153	.0798	59 28 16.8	13.809	.504	17.5	326 331	59 5847
5494	8.7	6 17.78	4.7038	.0788	59 14 43.9	13.779	.504	18.5	416 427	59 5850
5495	8.8	6 34.95	4.7717	.0831	60 13 59.1	13.760	.512	16.4	236 242	60 5673
5496	7.8	15 6 41.92	+4.7437	+.0811	−59 48 31.4	−13.753	+.509	17.9	5 obs.	59 5851
5497[2]	7.4*	6 45.85	4.7646	.0825	60 6 37.7	13.749	.511	18.5	415 423	59 5852
5498	6.10	6 53.82	4.8619	.0890	61 27 41.1	13.741	.522	16.8	6 obs.	61 4856
5499	8.9	7 1.40	4.7460	.0811	59 48 35.7	13.733	.510	18.5	418 424	59 5853
5500	8.8	7 8.62	4.6313	.0736	57 59 58.1	13.725	.498	17.5	326 331	57 6943

[1] Dpl. S. [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5501	9.0	15h 7m16s.81	+4s.6668	+s.0758	—58°33′43″.7	—13″.716	+″.502	18.5	419 426	58° 5851
5502	[9.2]	7 37.79	4.6923	.0772	58 55 40.8	13.694	.505	14.8	47 48 154	58 5853
5503	8.9	7 48.16	4.8386	.0868	61 3 19.7	13.683	.522	17.5	240 422	60 5679
5504	8.7	7 51.20	4.7786	.0827	60 12 18.5	13.680	.515	16.5	246 247	60 5681
5505	6.5*	7 53.67	4.8396	.0868	61 3 41.8	13.677*	.522	19.3 18.7	4,5 obs.	60 5680
5506	9.0	15 8 8.48	+4.6589	+.0747	—58 20 21.6	—13.661	+.503	17.5	325 327 329	58 5855
5507	[9.0]	8 27.20	4.6544	.0743	58 14 22.9	13.641	.503	16.4	236 242	58 5858
5508	8.0	8 33.64	4.7327	.0792	59 27 16.5	13.634	.511	17.5	151 323 415 423	59 5865
5509	8.0	8 42.16	4.7394	.0796	59 32 24.8	13.625	.512	16.2	149 150 152 416	59 5866
5510	8.9	8 50.33	4.8472	.0867	61 4 18.1	13.617	.525	16.7	5 obs.	60 5687
5511	8.8	15 8 50.99	+4.6463	+.0735	—58 3 59.6	—13.616	+.503	17.4	5 obs.	57 6957
5512	9.0	8 56.29	4.9205	.0917	62 2 2.2	13.610	.532	17.1 17.0	237 245 324 330	61 4865
5513	9.1	8 56.94	4.8535	.0870	61 8 50.8	13.610	.526	15.4	139 144	60 5688
5514	8.8	9 7.05	4.6160	.0715	59 32 18.6	13.599	.500	18.5	419 426	57 6958
5515	8.9	9 11.18	4.7555	.0803	59 43 54.9	13.594	.515	15.4	137 145	59 5869
5516	9.0	15 9 17.76	+4.6865	+.0758	—58 39 57.1	—13.587	+.508	14.8	47 48 154	58 5861
5517	[9.2]	9 19.84	4.6732	.0750	58 27 4.7	13.585	.507	15.8 16.5	42x 46 422	58 5862
5518	8.4	9 26.11	4.6395	.0728	57 53 38.2	13.578	.503	16.3	6 obs.	57 6960
5519	8.4	9 29.67	4.6961	.0763	58 47 45.3	13.575	.509	17.8	49 456 461	58 5866
5520	8.9	9 36.96*	4.8845	.0887	61 29 54.1	13.567	.530	17.9	238 241 457 463	61 4868
5521	8.1	15 9 44.85	+4.7743	+.0812	—59 57 11.5	—13.558	+.518	16.5	6 obs.	59 5871
5522	9.0	9 51.06	4.6421	.0727	57 53 37.6	13.551	.504	19.5	457 469	57 6964
5523	8.9	9 53.52	4.9325	.0918	62 5 49.2	13.549	.536	19.2 18.7	4,5 obs.	61 4872
5524	8.8	9 53.68	4.7078	.0768	58 56 18.0	13.549	.511	19.4	455 462 468	58 5870
5525	7.8	10 8.62	4.9335	.0917	62 5 8.2	13.533	.536	18.5	415 423	61 4875
5526	8.8	15 10 11.32	+4.9085	+.0899	—61 45 31.4	—13.530	+.534	19.4	453 459 466	61 4877
5527	8.6	10 23.63	4.6386	.0722	57 46 47.7	13.516	.505	17.5	325 327 329	57 6973
5528	5.95	10 32.19	4.8270*	.0841	60 37 36.0	13.507*	.526	18.8 18.4	4,5 obs.	60 5698
5529[1]	5.24	10 51.96	4.8332*	.0843	60 40 49.4	13.486*	.527	17.7	246 247 495	60 5701
5530[2]	8.1	10 54.03	4.8452	.0851	60 50 37.5	13.484	.528	18.5	418 424	60 5703
5531	8.3	15 11 7.68	+4.7548	+.0790	—59 31 38.8	—13.469	+.519	18.5	415 423	59 5881
5532	9.0	11 20.68	4.8783	.0870	61 15 2.0	13.455	.533	19.4	452 453 456 460	61 4879
5533	8.8	11 21.60	4.8403	.0845	60 43 53.8	13.454	.529	19.1	428 457 459	60 5709
5534	8.8	11 27.83	4.7897	.0811	60 0 21.7	13.447	.523	19.4	455 458 465	59 5882
5535	8.4	11 29.66	4.6646	.0731	58 5 29.8	13.446	.510	14.4	42 46	57 6980
5536[3]	4.16	15 11 37.64	+4.6924*	+.0748	—58 31 21.0	—13.437*	+.513	—	Fundamental	58 5875
5537	9.1	11 58.00	4.9345	.0904	61 55 36.5	13.415	.540	17.9	240 461	61 4884
5538	[8.1]	12 2.15	4.9492	.0914	62 6 24.2	13.410	.542	20.0	463 495 496	61 4885
5539	8.6	12 4.56	4.6863	.0742	58 22 51.5	13.407	.514	19.0	428 464	58 5878
5540	[8.4]	12 5.66	4.7810	.0801	59 49 7.9	13.406	.524	19.2	422 462 469	59 5887
5541[4]	8.6	15 12 11.38	+4.8004	+.0813	—60 5 21.9	—13.400	+.526	18.5	415 423	59 5889
5542	[9.6]	12 13.28	4.9116	.0887	61 36 26.8	13.398	.538	19.5	459 466	61 4889
5543	9.3	12 15.06	4.8524	.0847	60 48 45.8*	13.396	.532	22.2	460 467 1R	60 5713
5544	9.2	12 20.08	4.9029	.0880	61 28 57.6	13.391	.537	19.5	457 468	61 4890
5545	[9.6]	12 24.79	4.9234	.0893	61 44 33.2	13.386	.540	19.4	456 465	61 4891
5546	9.0	15 12 26.25	+4.6910	+.0742	—58 25 7.1	—13.384	+.515	19.5	455 468	58 5880
5547	8.6	12 35.28	4.7380	.0771	59 7 51.6	13.374	.520	19.5	458 466	58 5881
5548	5.50	12 45.72	4.8136*	.0818	60 13 19.9	13 363*	.529	19.2	422 461 467 469	60 5720
5549	[10]	12 45.85	4.8120	.0817	60 12 0.7	13.363	.529	19.0	416 427 463 465	60 5721
5550	8.6	12 45.99	4.7673	.0788	59 33 9.2	13.362	.524	17.5	325 327 329	59 5897

[1] δ Cir. [2] Dpl. pr. [3] β Cir. [4] Dpl S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5551	9.0	15h12m51s.05	+4s.8317	+s.0829	—60°28′ 5″.6	—13″.357	+″.531	16.5	246 247	60° 5723
5552	9.0	12 54.89	4.8296	.0827	60 25 57.0	13.353	.531	16.4	236 242	60 5724
5553	7.4*	13 7.79	4.7907	.0801	59 51 35.3	13.339	.527	16.7	5 obs.	59 5900
5554	[9.3]	13 8.33	4.8597	.0846	60 49 44.9	13.338	.534	15.4	139 144	60 5728
5555	[8.1]	13 9.23	4.6247	.0698	57 16 1.7	13.337	.509	14.4	42 46	57 6995
5556	7.7*	15 13 19.01	+4.8088	+.0811	—60 6 5.4	—13.327	+.529	16.5	151 323	59 5903
5557	9.1	13 29.96	4.8427	.0832	60 33 35.1	13.315	.533	19.4	455 457 462 464	60 5732
5558	8.9	13 33.73	4.7514	.0773	59 14 14.0	13.311	.523	16.5	138 146 428	59 5905
5559	8.9	13 46.90	4.8604	.0842	60 46 37.1	13.296	.536	16.7	5 obs.	60 5734
5560	7.9*	13 49.72	4.8254	.0818	60 17 17.4	13.293	.532	16.4	234 243	60 5736
5561	[9.4]	15 13 53.29	+4.7776	+.0788	—59 35 41.0	—13.289	+.527	15.4	137 145	59 5907
5562	8.3	13 55.76	4.9477	.0899	61 54 47.6	13.287	.546	17.0	237 245 324 330	61 4897
5563	8.5	14 13.46	4.9435	.0894	61 49 55.0	13.267	.546	18.4	241 456 463	61 4900
5564	8.3	14 20.04	4.7722	.0781	59 28 18.5	13.260	.527	17.5	326 331	59 5912
5565	9.2	14 21.27	4.9455	.0894	61 50 45.6	13.259	.546	19.4	453 458	[61 4902]
5566	8.0	15 14 24.74	+4.6238	+.0690	—57 7 30.2	—13.255	+.511	14.6	5 obs.	[56 6696]
5567	9.0	14 26.20	4.8699	.0843	60 50 50.6	13.254	.538	17.5	150 416 427	60 5744
5568	8.9	14 30.53	4.7604	.0773	59 16 45.8	13.249	.526	18.5	415 423	59 5916
5569	7.8	14 33.24	4.7601	.0772	59 16 18.8	13.246	.526	17.5	325 327 329	59 5917
5570	9.0	14 34.16	4.9415	.0890	61 46 29.6	13.245	.546	17.5	240 422	61 4904
5571	8.9	15 14 36.39	+4.8122	+.0805	—60 1 36.1	—13.242	+.532	18.5	419 426	59 5918
5572	8.9	14 41.69	4.9667	.0906	62 4 55.5	13.236	.549	16.5	246 247	61 4905
5573	8.1	15 22.94	4.8599	.0830	60 37 9.0	13.191	.539	15.4	139 144	60 5749
5574	8.8	15 28.32	4.8008	.0792	59 46 53.5	13.185	.533	17.0	138 146 418 424	59 5926
5575	8.6	16 5.11	4.9058	.0856	61 10 22.4	13.145	.545	15.9	5 obs.	60 5754
5576	8.9	15 16 8.80	+4.8677	+.0830	—60 39 20.5	—13.141	+.542	17.5	151 323 415 423	60 5755
5577	8.3	16 14.04	4.7257	.0741	58 35 15.8	13.135	.526	14.7	45 51 52 134	58 5896
5578	8.4	16 21.99	4.7455	.0752	58 52 40.4	13.126	.528	14.8	42 46 154	58 5897
5579	9.0	16 24.78	4.7272	.0741	58 35 34.5	13.123	.526	16.4	236 242	58 5898
5580	8.9	16 31.33	4.7909	.0779	59 32 16.5	13.116	.534	15.4	137 145	59 5932
5581	8.3	15 16 35.68	+4.9387	+.0873	—61 33 15.2	—13.111	+.550	16.8	6 obs.	61 4915
5582	8.4	16 36.87	4.8985	.0847	61 1 36.6	13.110	.546	17.0	234 243 326 331	60 5757
5583	[8.8]	16 38.21	4.7484	.0752	58 53 47.3	13.108	.529	14.4	39 47 49	58 5900
5584[1]	8.1*	16 41.18	4.8306	.0803	60 5 26.9	13.105	.538	16.7	5 obs.	59 5935
5585	8.0	16 45.91	4.7478	.0751	58 52 26.4	13.100	.529	17.2	48 419 426	58 5901
5586	5.63	15 17 4.88	+4.8546*	+.0815	—60 23 18.4	—13.079*	+.542	18.8	5 obs.	60 5760
5587	[9.2]	17 14.14	4.7831	.0770	59 21 22.2	13.069	.534	17.5	325 327 329	59 5943
5588	8.1	17 16.39	4.8261	.0796	59 58 21.0	13.066	.539	17.0	138 146 415 423	59 5941
5589[2]	4.54	17 23.28	4.7636*	.0757	59 3 7.4	13.059*	.532	18.9	326 331 495 496	58 5908
5590[3]	8.8	17 30.60	4.8486	.0809	60 16 1.7	13.050	.542	15.4	139 144	60 5762
5591	8.8	15 17 37.96	+4.7531	+.0749	—58 51 55.4	—13.042	+.532	16.4	236 242	58 5910
5592	9.2	17 42.79	4.8718	.0822	60 34 2.9	13.037	.545	19.1	5 obs.	60 5763
5593	[9.7]	17 52.03	4.9684	.0884	61 49 4.8	13.027	.556	17.1	238 241 428	61 4925
5594	7.8	18 1.01	4.6414	.0681	57 3 48.3	13.017*	.520	15.7	45 51 52 134	[56 6729]
5595	8.9	18 3.55	4.7773	.0761	59 11 35.1	13.014	.535	15.4	137 145	59 5933
5596	8.4	15 18 22.94	+4.9460	+.0866	—61 29 17.9	—12.992	+.554	16.5	246 247	61 4930
5597	8.9	18 26.04	4.8179	.0784	59 44 51.7	12.989	.540	19.4	456 458 460	59 5935
5598	8.6	18 26.47	4.7996	.0773	59 29 6.6	12.989	.538	16.4	234 243	59 5936
5599	8.9	18 32.95	4.8262	.0788	59 51 23.3	12.981	.542	17.1	5 obs.	59 5938
5600	8.5	18 33.02	4.8276	.0789	59 52 30.3	12.981	.542	16.7	5 obs.	59 5959

[1] Dpl. S. pr. [2] γ Cir. [3] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5601	8.1	15h18m44s.51	+3s.9635	+s.0874	—61°40'44".2	—12".968	+".557	17.0	237 245 324 330	61° 4936
5602	[9.3]	18 53.91	4.8382	.0794	59 59 34.8	12.958	.544	17.5	325 327 329	59 5966
5603	8.7	18 54.15	4.9474	.0863	61 27 35.6	12.958	.556	19.4	455 459 462 463	61 4937
5604	8.7	19 0.78	4.9237	.0847	61 8 33.2	12.950	.553	15.4	139 144	60 5773
5605	8.9	19 16.73	4.8519	.0800	60 8 58.4	12.933	.546	18.5	422 428	59 5972
5606	8.7	15 19 32.46	+4.8417	+.0792	—59 59 2.3	—12.915	+.545	17.0	138 146 415 423	59 5974
5607	8.7	19 36.53	4.7711	.0748	58 57 22.4	12.911	.537	14.4	39 49	58 5919
5608	9.1	19 41.58	4.7931	.0761	59 16 26.6	12.905	.540	17.5	326 331	59 5978
5609	8.6	19 42.25	5.0066	.0896	62 7 51.7	12.904	.564	18.7	240 457 461 464	61 4939
5610	[8.6]	19 55.05	4.6504	.0676	57 1 43.6	12.890	.525	15.7	45 51 52 134	[56 6745]
5611	8.8	15 19 56.06	+4.9216	+.0839	—61 1 59.0	—12.889	+.555	19.3 18.7	4,5 obs.	60 5778
5612[1]	9.0	20 9.00	4.8159	.0772	59 33 43.5	12.874	.544	15.4	137 145	59 5983
5613	[8.8]	20 19.79	4.7898	.0735	59 9 55.9	12.862	.541	15.0 19.7	47 48δ 154 420δ	58 5921
5614	8.9	20 22.90	4.6697	.0684	57 18 6.0	12.859	.528	14.4	42 46	57 7044
5615	9.1	20 25.45	5.0110	.0893	62 7 20.9	12.856	.566	17.9	238 241 459 462	61 4942
5616	9.0	15 20 29.78	+5.0004	+.0886	—61 59 7.8	—12.851	+.565	18.3	5 obs.	61 4943
5617	8.4	20 32.30	4.9571	.0858	61 26 24.4	12.848	.560	19.1	422 460 463	61 4945
5618	8.8	20 32.75	4.9841	.0875	61 46 45.4	12.848	.563	17.0	237 245 324 330	61 4944
5619	8.8	20 35.80	4.6961	.0698	57 42 28.2	12.844	.531	14.4	38 50	57 7046
5620	8.5	20 36.36	4.8752	.0805	60 21 5.3	12.844	.551	19.1	428 458 465	60 5782
5621	8.6*	15 20 39.58	+4.8525	+.0791	—60 1 57.1	—12.840	+.549	17.0	150 152 416 427	59 5984
5622	8.7	20 40.82	4.8219	.0772	59 35 57.6	12.839	.545	16.7	5 obs.	59 5986
5623	8 9	20 44.80	4.9242	.0835	60 59 41.7	12.834	.557	16.4	234 243	60 5784
5624	8.0	20 45.69	4.8276	.0776	59 41 14.9	12.833	.546	17.5	151 323 419 426	59 5987
5625	8.7	20 57.68	4.8652	.0797	60 10 55.5	12.820	.551	15.8	139 144 240	60 5786
5626	[9.0]	15 21 11.73	+4.7643	+.0735	—58 42 24.7	—12.804	+.540	19.4	455 461 466	58 5927
5627	8.8	21 13.16	4.7639	.0734	58 41 57.9	12.803	.540	18.7	236 457 464 465	58 5928
5628	8.8	21 17.66	4.7995	.0755	59 13 9.1	12.797	.544	17.0	138 146 415 423	59 5992
5629	8.3	21 23.85	4.7645	.0734	58 41 33.6	12.791	.540	17.7	6 obs.	58 5931
5630	8.3	21 52.59	5.0235	.0891	62 8 58.4	12.758	.569	16.5	5 obs.	61 4954
5631	8.7	15 22 8.62	+4.7170	+.0702	—57 53 37.6	—12.740	+.536	14.4	39 49	57 7057
5632	8.1	22 18.19	4.7408	.0714	58 14 51.9	12.730	.539	16.1	8 obs.	58 5943
5633	[9.0]	22 21.16	4.8609	.0785	59 59 51.7	12.726	.553	15.4	137 145	59 6012
5634	[8.9]	22 36.37	4.7427	.0714	58 15 0.2	12.709	.540	17.4	234 419	58 5947
5635	8.6	22 37.47	4.8955	.0805	60 26 51.0	12.708	.557	17.0	150 152 416 427	60 5810
5636	8.5	15 22 42.18	+4.9508	+.0838	—61 10 10.5	—12.702	+.564	16.7	5 obs.	60 5811
5637	8.8	22 43.99	4.9031	.0808	60 32 27.2	12.700	.558	17.1	151 323 420	60 5814
5638	[8.7]	22 46.65	4.6976	.0687	57 31 34.9	12.697	.535	14.4	42 46	57 7061
5639	8.0	22 47.48	4.9648	.0846	61 20 30.2	12.697	.565	17.0	237 245 324 330	61 4967
5640	9.0	22 54.40	4.7897	.0739	58 55 48.2	12.689	.546	15.5	5 obs.	58 5951
5641	8.7	15 22 57.79	+4.8541	+.0777	—59 50 57.9	—12.685	+.553	18.5	415 423	59 6020
5642	8.7	23 13.23	4.8481	.0772	59 44 33.7	12.667	.553	15.4	139 144	[59 6026]
5643	9.0	23 30.31	4.8295	.0760	59 27 12.5	12.648	.552	17.0	138 143 420 422	59 6033
5644[2]	7.3*	23 35.69	4.7383	.0705	58 5 28.7	12.642*	.541	16.2	5 obs.	57 7066
5645	8.4	23 45.74	4.9869	.0853	61 32 14.1	12.631	.570	16.4	238 241	61 4978
5646	8.5*	15 24 2.67	+4.8888	+.0791	—60 13 56.2	—12.611	+.559	16.7	5 obs.	60 5839
5647	[8.8]	24 23.51	4.7928	.0732	58 50 32.9	12.588	.549	14.7	45 51 52 134	58 5976
5648	9.0	24 30.49	4.8382	.0758	59 29 15.5	12.580	.554	17.0	145 419	59 6045
5649	8.8	24 32.29	4.8319	.0754	59 23 47.5	12.578	.554	17.0	150 152 418 424	59 6046
5650[3]	8.4	24 37.81	4.7288	.0694	57 50 57.6	12.571	.542	14.4	39 49	57 7070

[1] Dpl. N. [2] Dpl. S. [3] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5651	8.2	15h24m38s.48	+4s.9838	+s.0845	—61°25'28".2	—12".571	+".571	16.9	5 obs.	61° 4995
5652	9.0	24 56.47	4.8456	.0760	59 33 20.1	12.550	.556	19.2	5 obs.	59 6054
5653	9.0	24 57.37	4.8450	.0759	59 32 42.0	12.550	.556	15.4	138 146	[59 6056]
5654[1]	8.5	25 5.23	4.8089	.0737	59 0 57.9	12.541	.552	16.4	42 46 419 426	58 5985
5655	[8.0]	25 7.31	4.6925	.0671	57 13 45.3	12.538	.539	16.7	38 325 327 329	57 7072
5656	8.5	15 25 9.79	+4.9083	+.0796	—60 23 52.7	—12.535	+.564	17.2 17.5	151 323 420 428	60 5851
5657	8.0	25 12.66	4.9252	.0806	60 37 10.0	12.532	.566	15.7	139 144 236	60 5853
5658	8.8	25 45.26	4.7964	.0726	58 46 23.4	12.495	.552	14.8	47 48 154	58 5996
5659	8.9	25 58.05	4.9262	.0801	60 34 6.3	12.480	.567	16.5	242 243	60 5862
5660	8.7	26 8.65	5.0163	.0855	61 42 10.5	12.468	.578	18.8	5 obs.	61 5022
5661	9.0	15 26 14.99	+4.9064	+.0787	—60 16 48.5	—12.461	+.566	20.2	493 495 496	60 5868
5662	8.2	26 40.49	4.9928	.0837	61 22 1.3	12.432	.576	17.0	237 245 324 330	61 5029
5663	[9.5]	26 47.96	4.8569	.0755	59 33 9.7	12.423	.561	15.4	137 145	59 6095
5664[2]	8.0	26 48.63	4.6972	.0665	57 9 10.7	12.423	.543	14.4	42 46	[56 6787]
5665	8.5	26 50.00	4.8707	.0762	59 44 12.8	12.421	.562	18.5	416 427	59 6097
5666	8.7	15 26 58.51	+4.9393	+.0802	—60 39 18.6	—12.411	+.571	16.7	5 obs.	60 5874
5667	8.5	27 7.08	4.7490	.0691	57 56 19.0	12.401	.549	15.2	5 obs.	57 7081
5668	[8.6]	27 7.45	4.7230	.0677	57 32 6.0	12.400	.546	14.4	39 49	57 7082
5669	[8.5]	27 11.63	4.7497	.0691	57 56 36.4	12.396	.550	17.5	325 329	57 7083
5670	8.9	27 12.38	5.0230	.0852	61 41 54.6	12.395	.581	17.8	240 419 426	61 5042
5671	7.0	15 27 12.50	+4.9689	+.0818	—61 1 7.9	—12.395*	+.574	16.5	139 144 326 331	60 5875
5672	8.6	27 18.94	5.0153	.0846	61 35 40.2	12.388	.580	16.5	246 248 249	61 5046
5673	8.8	27 32.01	4.8425	.0742	59 17 7.8	12.373	.561	17.0	138 146 415 423	59 6117
5674	9.0	27 32.03	5.0134	.0843	61 33 6.9	12.373	.580	19.0	7,8 obs.	61 5053
5675	8.3	27 33.12	5.0361	.0857	61 49 44.8	12.372	.583	16.4	238 241	61 5052
5676	8.6	15 27 50.91	+4.7744	+.0702	—58 16 5.7	—12.351	+.553	16.2	48 154 422	58 6034
5677	[9.0]	27 54.16	4.8133	.0723	58 49 59.7	12.347	.558	17.5	234 428	58 6037
5678	7.4*	28 2.03	4.9384	.0795	60 33 16.5	12.338	.573	16.6	7 obs.	60 5885
5679	8.8	28 11.48	4.8545	.0745	59 23 59.1	12.327	.563	17.5	150 416 426	59 6131
5680	[8.2]	28 19.69	4.8660	.0750	59 32 53.2	12.318	.565	15.4	137 145	59 6134
5681	8.6	15 28 50.15	+4.7853	+.0702	—58 20 20.5	—12.283	+.556	18.5	415 422	58 6057
5682	8.7	29 24.54	4.9424	.0788	60 29 33.3	12.243	.576	15.4	138 146	60 5908
5683	8.9	29 30.87	4.7492	.0678	57 43 57.6	12.236	.554	19.4 19.2	420 455 460 465	57 7098
5684	8.1	29 32.80	4.8076	.0710	58 36 55.7	12.234	.560	18.5	422 428	58 6074
5685	8.4	29 36.30	5.0420	.0846	61 44 3.8	12.230	.587	17.9	238 241 459 464	61 5081
5686	[8.5]	15 29 50.22	+4.7352	+.0669	—57 29 13.8	—12.214	+.552	19.5	461 466	57 7102
5687	9.1	29 56.97	5.0094	.0824	61 18 21.8	12.206	.584	19.4	457 462 467	61 5082
5688	8.7	30 10.93	5.0209	.0829	61 25 47.2	12.190	.586	19.4 19.2	420 458 460 465	61 5084
5689	8.6	30 27.77	4.9344	.0776	60 18 4.1	12.170	.577	15.5	139 144 150 152	60 5926
5690	8.5	30 32.80	4.9576	.0789	60 35 54.6	12.164	.580	15.7	7 obs.	60 5928
5691	8.7	15 30 40.66	+4.7957	+.0696	—58 19 40.2	—12.155	+.561	17.5	325 327 329	58 6089
5692	[9.1]	30 48.92	4.8032	.0700	58 26 8.0	12.146	.562	17.8	234 416 427	58 6093
5693	8.8	30 55.10	5.0528	.0843	61 45 39.4	12.139	.591	17.0	237 245 324 330	61 5096
5694	8.8	30 55.85	4.7339	.0662	57 22 19.2	12.138	.554	17.5	323 331	57 7106
5695	8.5	31 31.35	4.8144	.0702	58 32 25.7	12.097	.565	16.4	236 242	58 6105
5696	8.7	15 31 53.05	+4.8595	+.0725	—59 9 31.7	—12.071	+.571	15.7	5 obs.	58 6110
5697	8.0	31 54.98	4.8935	.0744	59 37 46.4	12.069	.575	15.4	137 139 144 145	59 6182
5698	8.4	32 23.45	5.0475	.0830	61 34 51.5	12.036	.593	16.5	6 obs.	61 5118
5699	9.0	32 39.14	5.0755	.0845	61 53 44.4	12.018	.597	17.8	240 418 424	61 5121
5700	8.7	32 51.86	4.7832	.0678	57 57 56.3	12.003	.564	16.4	236 242	57 7120

[1] Dpl? [2] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5701	8.4	15h32m59s.83	+4s.7509	+s.0660	—57°27′35″.5	—11″.993	+″.560	14.4	38 50	57° 7121
5702	8.8	33 11.43	4.8532	.0714	58 57 42.1	11.980	.572	14.4	42 46	58 6127
5703	8.9	33 31.45	5.0525	.0825	61 33 12.8	11.957	.596	17.0	237 245 324 330	61 5133
5704	[8.8]	33 43.70	4.8517	.0709	58 53 43.8	11.942	.573	15.2	5 obs.	58 6132
5705	6.06	33 47.69	4.9069*	.0739	59 39 33.2	11.938*	.580	16.1	10 obs.	59 6206
5706	8.1	15 34 15.50	+4.8545	+.0708	—58 53 34.7	—11.905	+.575	14.5	51 52	58 6139
5707	8.9	34 29.77	5.0532	.0818	61 29 8.0	11.888	.598	18.9	6 obs.	61 5146
5708	8.1	34 39.46	5.0067	.0790	60 53 52.6	11.877	.593	15.9	7 obs.	60 5991
5709	9.0	35 3.22	4.8611	.0707	58 55 14.7	11.849	.577	15.4	42 46 236 242	58 6145
5710	9.0	35 9.49	4.7511	.0648	57 16 52.6	11.842	.564	14.4	38 50	57 7141
5711	8.5	15 35 14.17	+5.1148	+.0849	—62 9 32.0	—11.836	+.607	17.0	7 obs.	61 5157
5712[1]	8.8	35 18.69	4.8354	.0691	58 31 58.6	11.831	.574	15.8	5 obs.	58 6154
5713	[8.8]	35 23.00	4.8351	.0691	58 31 19.0	11.826	.574	17.5	243 427	58 6155
5714	8.7	36 28.14	5.0700	.0814	61 32 15.2	11.749	.604	17.8	240 416 427	61 5173
5715	8.8	36 35.56	5.0684	.0812	61 30 29.9	11.740	.604	16.5	6 obs.	61 5174
5716	[8.8]	15 36 46.13	+4.8517	+.0692	—58 39 1.9	—11.728	+.579	14.5	45 51 52	58 6183
5717[2]	8.4	36 56.25	4.7997	.0663	57 52 30.7	11.715	.573	14.4	38 50	57 7155
5718	8.9	37 6.78	4.7913	.0658	57 44 6.3	11.703	.572	14.4	42 46	57 7157
5719	[8.1]	37 20.85	4.8498	.0687	58 34 32.4	11.686	.579	15.4	39 49 234 243	58 6200
5720	8.7	37 39.60	4.7873	.0653	57 37 50.2	11.664	.572	17.5	325 327 329	57 7161
5721	6.56	15 37 41.16	+4.9590	+.0744	—60 2 55.5	—11.662*	+.593	15.5	8 obs.	59 6257
5722	7.8	37 41.47	4.7602	.0639	57 12 48.3	11.662	.569	16.4	236 242	57 7163
5723	7.7	37 45.34	5.1106	.0829	61 55 18.3	11.657	.611	17.0	237 245 324 330	61 5197
5724	8.7	37 46.09	4.7766	.0647	57 27 32.5	11.656	.571	17.5	326 331	57 7167
5725	8.8	37 59.85	4.8656	.0692	58 45 0.6	11.640	.582	17.1	48 415 423	58 6218
5726	8.9	15 38 30.00	+5.1353	+.0838	—62 9 12.1	—11.604	+.615	16.4	238 241	61 5207
5727	8.1*	38 30.99	4.9603	.0739	60 0 5.1	11.603	.595	17.0	138 146 416 427	59 6268
5728	8.7	38 33.24	4.9404	.0728	59 44 8.5	11.601	.592	16.5	151 250 323	59 6269
5729	8.9	38 44.61	4.9249	.0719	59 30 45.8	11.587	.591	19.9	Comp. 5Z 1P	59 6274
5730	7.1*	38 45.71	5.0449*	.0784	61 3 33.1	11.586*	.605	22.3	139 144 1P	60 6053
5731[3]	8.1	15 38 52.34	+4.8802	+.0694	—58 53 11.9	—11.578	+.586	14.5	45 51 52	58 6243
5732	8.8	39 1.16	4.7961	.0650	57 39 19.1	11.567	.576	14.4	38 50	57 7184
5733	8.6	39 6.60	4.8506	.0677	58 26 48.5	11.561	.583	16.8 17.1	5,6 obs.	58 6250
5734	8.1	39 10.31	4.8512	.0677	58 27 3.8	11.556	.583	16.4	42 422	58 6252
5735	9.1	39 17.73	5.1000	.0811	61 41 0.0	11.547	.613	16.7	234 240 245 330	61 5218
5736	9.0	15 39 31.45	+4.9581	+.0732	—59 53 44.1	—11.531	+.596	15.4	137 138 145 146	59 6289
5737	[8.6]	39 50.38	4.8801	.0688	58 48 38.5	11.509	.587	14.4	39 49	58 6275
5738	8.8	39 55.52	4.8740	.0684	58 43 2.5	11.503	.587	17.5	325 327 329	58 6277
5739	9.0	40 1.60	5.0329	.0769	60 48 58.6	11.495	.606	16.7	5 obs.	60 6071
5740	[9.1]	40 5.98	4.7857	.0639	57 24 41.5	11.490	.577	18.5	418 424	57 7199
5741	8.6	15 40 8.50	+4.8331	+.0662	—58 6 48.3	—11.487	+.582	17.5	326 331	57 7200
5742	7.5	40 17.14	4.7977	.0644	57 34 40.6	11.477	.578	19.2	5 obs.	57 7201
5743	9.0	40 29.12	5.0215	.0760	60 38 23.2	11.462	.605	16.1	5 obs.	60 6075
5744	9.0	40 30.89	5.1090	.0808	61 41 59.8	11.460	.616	16.5	246 248 249	61 5242
5745	8.4	40 35.99	5.0966*	.0800	61 32 44.0	11.454*	.614	21.4	4Z 1P	61 5246
5746	7.8	15 40 47.68	+4.8214	+.0653	—57 53 25.6	—11.440*	+.582	16.4	236 242	57 7206
5747	9.0	40 52.94	4.9145	.0700	59 12 24.1	11.434	.593	18.9 19.2	Comp. 7,7Z 1P	59 6306
5748	8.1	40 56.01	5.1299	.0817	61 54 51.1	11.430	.619	17.8	240 422 428	61 5252
5749	8.2	40 57.26	5.1463	.0826	62 6 3.8	11.429	.621	17.0	237 245 324 330	61 5253
5750	8.8	41 13.95	4.8003	.0640	57 32 29.9	11.409	.580	14.4	38 50	57 7211

[1] Dpl. S. [2] Dpl. pr. [3] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5751	8.4	15h41m19s.92	+4s.8980	+s.0689	—58°56′41″.2	—11″.402	+″.592	14.5	45 51 52	58° 6298
5752	[9.3]	41 21.75	4.8799	.0679	58 41 20.7	11.399	.590	14.4	42 46	58 6299
5753	9.0	41 23.35	5.1143	.0805	61 41 16.2	11.397	.618	16.5	248 249	61 5257
5754	[9.3]	41 26.27	4.9157	.0697	59 10 50.0	11.394	.594	21.6	137 145 1P	59 6314
5755	[9.7]	41 27.68	4.7767	.0627	57 9 54.7	11.392	.578	18.5	418 424	57 7214
5756	[9.6]	15 41 41.20	+4.9022	+.0689	—58 58 35.0	—11.376	+.593	22.1	234 243 1P	58 6305
5757	8.6	41 45.55	4.8053	.0639	57 34 32.6	11.371	.582	17.5	326 331	57 7217
5758	8.7	41 49.71	4.8456	.0659	58 9 51.3	11.366	.587	18.5	415 423	58 6309
5759	8.8	42 3.91	5.0172	.0747	60 28 5.3	11.349	.608	15.4	139 144	60 6098
5760	8.7	42 18.77	4.8265	.0647	57 50 49.7	11.331	.585	17.2	48 419 426	57 7223
5761	[8.6]	15 42 32.23	+4.8078	+.0636	—57 33 11.8	—11.315	+.583	14.4	39 49	57 7230
5762	8.2	42 34.31	4.8819	.0673	58 37 34.3	11.312	.592	17.5	325 327 329	58 6324
5763	6.6*	42 39.89	4.9948	.0731	60 8 17.8	11.305*	.606	19.9	Comp. 5Z 1P	59 6332
5764	[9.6]	42 47.66	4.7990	.0631	57 24 3.5	11.296	.583	17.8	236 418 424	57 7236
5765	8.9	42 52.92	4.9574	.0710	59 37 59.8	11.289	.602	16.5 17.0	138 146 415 423	59 6339
5766	8.5	15 43 4.23	+5.1387	+.0807	—61 51 42.8	—11.276	+.624	16.8	6 obs.	61 5287
5767	9.0	43 11.77	5.0704	.0768	61 2 44.6	11.267	.616	16.0	6 obs.	60 6118
5768	[9.2]	43 17.56	4.9816	.0720	59 55 15.4	11.260	.606	15.4	137 145	59 6345
5769	8.2	44 14.52	4.8660	.0655	58 16 24.0	11.191	.593	14.7	45 51 52 134	58 6357
5770	9.0	44 20.00	5.0344	.0741	60 31 7.7	11.185	.614	15.6	6 obs.	60 6131
5771	8.4	15 44 24.67	+4.8092	+.0627	—57 25 45.3	—11.179	+.587	14.4	38 50	57 7264
5772	9.0	44 30.69	4.8832	.0662	58 29 50.0	11.172	.596	19.5	Comp. 4Z 1P	58 6367
5773	9.0	44 32.36	4.8987	.0670	58 42 45.3	11.170	.598	14.4	39 49	58 6368
5774	8.8	44 54.03	4.8972	.0667	58 39 53.1	11.144	.598	17.5	326 331	58 6375
5775	8.4	44 55.52	4.8678	.0652	58 14 54.1	11.142	.595	17.5	325 327 329	58 6376
5776	9.0	15 45 15.89	+4.9772	+.0706	—59 43 8.8	—11.117	+.608	19.4	Comp. 5Z 1P	59 6371
5777[1]	8.7	45 23.08	5.1230	.0782	61 31 5.3	11.108	.626	17.0	237 245 324 330	61 5315
5778	8.9	45 23.88	5.0438	.0740	60 33 35.9	11.107	.617	16.3	7 obs.	60 6147
5779	[9.1]	45 37.19	4.8651	.0647	58 9 28.4	11.091	.595	16.4	234 243	58 6392
5780	[9.1]	45 50.86	4.8663	.0647	58 9 28.7	11.074	.596	16.4	234 243	[58 6396]
5781	9.0	15 46 13.59	+5.1478	+.0789	—61 44 50.7	—11.047	+.631	16.5	238 241 246 248	61 5327
5782	7.6	46 45.00	4.9193*	.0668	58 50 4.2	11.009*	.604	15.4	42 46 326	58 6407
5783	8.9	46 50.53	5.0476	.0732	60 30 17.7	11.002	.620	21.1	2R	60 6159
5784	[8.6]	46 57.17	4.9204	.0667	58 50 8.5	10.994	.604	18.2	326 415 419 426	[58 6411]
5785	[8.1]	46 57.61	4.8173	.0617	57 21 35.5	10.993	.592	18.5	418 424	57 7286
5786	8.4	15 46 58.90	+5.1006	+.0759	—61 8 30.9	—10.992	+.626	17.5	152 416 427	60 6160
5787	9.0	47 1.90	5.0495	.0732	60 30 58.0	10.988	.620	15.4	139 144	[60 6162]
5788	8.8	47 4.76	4.9213	.0666	58 50 17.7	10.985	.605	18.0	331 423	58 6413
5789	8.9	47 19.09	5.1279	.0771	61 26 25.3	10.967	.630	17.8	240 420 430	61 5351
5790	[9.3]	47 42.78	4.9661	.0685	59 23 52.0*	10.938	.611	22.1	234 243 1P	59 6411
5791	8.7	15 47 43.13	+4.8437	+.0625	—57 41 35.1	—10.938	+.596	16.4	236 242	57 7296
5792	[9.7]	47 58.44	5.1029	.0753	61 6 4.3	10.919	.628	18.5	421 429	60 6173
5793	9.0	47 58.55	5.1393	.0773	61 31 47.1	10.919	.633	16.7	237 244 245 330	61 5361
5794	9.0	47 58.68	5.1194	.0762	61 17 46.7	10.919	.630	19.1	422 453 455	61 5362
5795	8.9	48 9.70	5.0746	.0738	60 46 3.4	10.905	.625	19.1	428 457 462	60 6181
5796	8.8	15 48 12.57	+5.0524	+.0726	—60 28 10.0	—10.902	+.623	19.2	430 459 465	60 6182
5797	[9.6]	48 24.68	5.0580	.0727	60 31 30.4	10.887	.624	19.1	418 460 466	60 6187
5798	6.34	48 31.12	5.0583	.0727	60 31 18.4	10.879	.624	18.5	416 421 424 427	60 6191
5799	9.1	48 35.64	5.0581	.0726	60 30 49.0	10.874	.624	19.4	458 463 464	60 6192
5800	7.8	48 38.50	4.9214	.0657	58 43 36.1	10.870	.607	17.5	327 329	58 6443

[1] Dpl. N. sq.

N°	Mag.	A. R 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5801	9.2	15h48m55ṣ58	+ṣ1845	+ṣ0790	—61°58'57"0	—10"849	+"640	19.0 19.1	422 429×455 462	61° 5373
5802	9.0	49 10.48	4.9445	.0665	59 0 14.0	10.831	.611	18.5	419 426	58 6449
5803[1]	6.04	49 14.47	5.0173*	.0701	59 57 19.8	10.826*	.620	18.7	5 obs.	59 6428
5804	8.4	49 29.09	4.9330	.0658	58 49 34.1	10.808	.610	17.5	326 331	58 6453
5805	[8.8]	49 33.09	4.9733	.0677	59 21 43.6	10.803	.615	18.5	418 424	59 6432
5806	9.1	15 49 42.68	+5.0345	+.0707	—60 8 32.2	—10.791	+.623	17.5	327 329	59 6434
5807	8.3	49 44.42	5.0110	.0695	59 50 28.0	10.789	.620	16.5	151 250 251 323	59 6435
5808	8.3	49 45.60	4.9081	.0644	58 27 48.1	10.788	.608	16.4	236 242	58 6464
5809	5.96	49 45.91	5.0443*	.0711	60 15 39.2	10.787*	.624	16.7	5 obs.	60 6208
5810	8.6	49 54.91	5.1893	.0785	61 58 9.8	10.776	.642	16.8	5,6 obs.	61 5388
5811	8.8	15 50 25.70	+4.9732	+.0672	—59 18 20.7	—10.738	+.617	16.5	138 146 426	59 6451
5812	[9.4]	50 25.93	4.9871	.0679	59 29 0.4	10.738	.618	15.4	137 145	59 6450
5813	8.6	50 44.24	4.9671	.0667	59 11 52.9	10.716	.616	15.4	139 144	59 6454
5814	8.6	51 2.99	4.8377	.0604	57 21 43.9	10.692	.601	14.4	39 49	57 7363
5815	8.7	51 10.61	4.9126	.0638	58 25 35.0	10.683	.611	18.5	415 423	58 6500
5816	[9.3]	15 51 13.18	+4.9638	+.0663	—59 7 11.4	—10.680	+.617	18.4	Comp. 5Z 1P	58 6502
5817	7.2	51 22.58	5.0308*	.0694	59 58 50.1	10.668*	.625	18.7	Comp. 7Z 1P	59 6464
5818	9.1	51 41.67	5.0125	.0683	59 43 31.1	10.645	.624	19.4	5 obs.	59 6471
5819	8.7	51 44.83	4.9187	.0638	58 28 15.1	10.641	.612	14.4	42 46	58 6512
5820	[7.7]	51 45.82	4.8908	.0625	58 4 42.3	10.640	.609	14.4	38 50	57 7377
5821	8.8	15 51 47.21	+5.0062	+.0680	—59 38 17.7	—10.638	+.623	19.9	Comp. 5Z 1P	59 6474
5822	8.9	51 48.80	5.1490	.0751	61 23 23.7	10.635	.641	16.5	238 241 246 248	61 5425
5823	[7.8]	51 56.50	4.9443	.0649	58 48 27.9	10.626	.616	16.4	234 243	58 6515
5824	8.3	51 56.78	5.1899	.0771	61 50 37.6	10.626	.646	16.9	5 obs.	61 5428
5825	9.0	52 2.06	4.9737	.0662	59 11 43.4	10.619	.619	17.0	138 146 416 427	59 6479
5826	[8.7]	15 52 13.02	+4.9818	+.0665	—59 17 23.8	—10.606	+.621	15.4	137 145	59 6481
5827	8.0	52 21.11	5.0770	.0711	60 29 29.0	10.596	.633	15.4	139 144	60 6242
5828	8.7	52 29.06	4.9042	.0627	58 13 48.4	10.586	.612	16.4	236 242	58 6528
5829	8.0	52 37.95	4.8582	.0605	57 32 59.4	10.575	.606	17.5	325 327 329	57 7398
5830	7.9	52 50.45	4.9686	.0655	59 4 21.6	10.560	.620	17.5	326 331	58 6531
5831	8.6	15 52 58.51	+5.1134	+.0725	—60 53 23.2	—10.550	+.638	17.8	240 419 426	60 6252
5832	8.8	53 0.44	4.8691	.0608	57 40 54.2	10.547	.608	19.3	7 obs.	57 7406
5833	7.9	53 12.24	4.9290	.0634	58 30 41.5	10.533*	.616	14.7	5 obs.	58 6543
5834	9.0	53 12.48	4.9299	.0635	58 31 21.7	10.532	.616	17.1	48 420 421	58 6544
5835	8.7	53 13.45	4.8604	.0603	57 32 24.9	10.531	.607	14.4	39 49	57 7416
5836	9.0	15 53 16.58	+5.0783	+.0706	—60 26 42.9	—10.527	+.634	17.0	150 152 416 427	60 6256
5837	8.8	53 42.58	5.0052	.0667	59 29 41.6	10.495	.626	16.7	5 obs.	59 6505
5838	8.2	53 48.19	4.8835	.0610	57 50 2.2	10.488	.611	14.4	38 50	57 7428
5839	8.8	53 53.05	5.2251	.0776	62 6 42.0	10.482	.654	16.5	238 241 246 248	61 5454
5840	9.0	54 11.43	4.8754	.0604	57 41 25.0	10.459	.611	14.4	42 46	57 7437
5841	8.2	15 54 12.98	+5.1368*	+.0729	—61 5 9.5	—10.457*	+.643	15.4	139 144	60 6272
5842	8.9	54 30.50	4.9825	.0652	59 8 37.6	10.435	.625	16.4	236 242	58 6563
5843	8.9	54 35.17	5.1138	.0715	60 47 22.4	10.429	.641	16.5	151 250 251 323	60 6280
5844	[9.5]	54 37.41	5.0126	.0665	59 31 46.4	10.427	.628	15.4	137 145	59 6526
5845	[9.6]	54 42.94	4.9140	.0619	58 12 0.4	10.420	.616	16.4	234 243	58 6568
5846	8.4	15 54 45.08	+4.8579	+.0593	—57 23 55.2	—10.417	+.609	17.5	325 327	57 7453
5847	8.4	54 46.34	5.2293	.0771	62 6 2.1	10.416	.656	17.0	237 245 324 330	61 5463
5848	8.8	54 50.39	4.9861	.0652	59 10 10.5	10.411	.626	17.0	138 146 415 423	59 6531
5849	9.0	54 55.50	4.8430	.0586	57 10 9.1	10.404	.608	17.5	326 331	57 7457
5850	9.0	55 4.64	5.1477	.0728	61 9 30.2	10.393	.646	16.5	238 241 246	61 5468

[1] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5851	8.3	15h55m23s.08	+5s.1029	+s.0704	—60°36′23″.9	—10″.370	+″.641	16.7	5 obs.	60° 6293
5852	9.2*	55 29.94	5.0782	.0691	60 17 56.4	10.361	.638	16.7	5 obs.	60 6294
5853	[9.7]	55 48.75	5.0500	.0676	59 55 40.2	10.338	.635	18.5	418 424	59 6545
5854	8.8	56 3.21	4.8611	.0588	57 21 21.6	10.320	.612	14.4	38 50	57 7476
5855	9.0	56 21.94	5.2081	.0749	61 45 56.8	10.296	.656	17.8	240 420 429	61 5489
5856	8.8	15 56 26.89	+5.0446	+.0669	—59 49 7.0	—10.290	+.635	18.5	415 423	59 6554
5857	8.7	56 30.96	5.0783	.0685	60 14 3.9	10.285	.640	16.8	Comp. 2Z 4R	60 6317
5858	8.3*	56 31.07	5.0696	.0681	60 7 35.3	10.285	.639	17.3	Comp. 4Z 4R	59 6555
5859	8.9	56 37.81	5.0773	.0684	60 12 51.7	10.276	.640	17.0	Comp. 2Z 2R	60 6319
5860	[9.3]	56 39.15	5.0704	.0681	60 7 37.8	10.275	.639	17.0	145 419	59 6557
5861	[9.8]	15 56 39.80	+4.8832	+.0594	—57 37 58.5	—10.274	+.615	14.7	45 51 53 134	57 7487
5862	[9.1]	56 43.06	4.9030	.0603	57 54 38.4	10.270	.618	14.4	39 49	57 7491
5863	8.5	56 49.83	5.0749	.0681	60 10 15.6	10.261	.640	18.3	Comp. 4Z 2R	60 6325
5864	8.9*	56 51.18	5.0771	.0682	60 11 49.9	10.260	.640	17.3	Comp. 2Z 7R	60 6326
5865	8.8	56 52.84	5.1273	.0706	60 48 13.0	10.258	.646	18.5	421 428	60 6324
5866	9.0	15 56 58.49	+5.0857	+.0685	—60 17 43.3	—10.250	+.641	18.5	Comp. 2Z 2R	60 6332
5867	9.0	56 59.04	4.9418	.0618	58 25 55.0	10.250	.623	17.0	234 243 326 331	58 6594
5868	8.7	56 59.49	4.9795	.0636	58 56 22.1	10.249	.628	17.2	48 422 427	58 6593
5869	9.0	56 59.93	5.0715	.0679	60 7 5.6	10.249	.640	16.4	Comp. 2Z 2R	59 6562
5870	8.7	57 0.84	5.0756	.0681	60 10 6.0	10.248	.640	17.0	Comp. 2Z 2R	60 6334
5871	8.4*	15 57 5.47	+5.0850	+.0684	—60 16 42.7	—10.242	+.642	16.5	Comp. 3Z 3R	60 6338
5872	9.1	57 6.64	5.0811	.0682	60 13 48.3	10.240	.641	18.7 18.5	Comp. 3.2Z 2R	60 6339
5873	8.9	57 9.52	5.0731	.0678	60 7 41.5	10 237	.640	18.3	Comp. 4Z 2R	59 6563
5874	7.8	57 10.89	5.1681	.0724	61 15 43.2	10.235	.652	17.0	237 245 324 330	61 5499
5875	8.3	57 20.88	5 0885	.0684	60 18 18.6	10.222	.642	18.1	Comp. 4Z 2R	60 6349
5876	6.9*	15 57 20.94	+5.0873	+.0684	—60 17 25.5	—10.222*	+.642	17.4	Comp. 5Z 4R	60 6348
5877[1]	4.87	57 25.33	4.8820*	.0590	57 33 55.6	10.217*	.616	17.9	5 obs.	57 7500
5878	8.4	57 29.05	5.1068	.0692	60 31 10.1	10.212	.645	18.5	419 426	60 6353
5879	8.4*	57 43.58	5.0664	.0672	60 0 31.4	10.194	.640	18.3	418 424	59 6576
5880	8.3	57 43.94	4.9076	.0599	57 54 28.7	10.193	.620	18.0	327 428	57 7508
5881	8.5	15 57 50.29	+5.1972	+.0734	—61 33 7.8	—10.186	+.657	17.5	238 241 421 422	61 5510
5882	6.6*	57 50.32	4.9859	.0634	58 58 8.4	10.186	.630	19.2	416 455 460 463	58 6604
5883	9.0	58 6.72	4.9893	.0633	58 59 43.5	10.165	.631	18.5	415 423	58 6611
5884	[9.0]	58 19.40	4.9874	.0631	58 57 25.0	10.149	.631	17.5 17.8	224 429 430?	58 6613
5885	[9.2]	58 22.97	5.0150	.0644	59 18 52.5	10.144	.635	15.4	137 145	59 6586
5886	8.2	15 58 24.59	+4.9336	+.0606	—58 13 27.8	—10.143	+.625	17.5	326 331	58 6616
5887	8.5	58 43.27	5.1494	.0706	60 56 52.6	10.119	.652	16.1	6 obs.	60 6375
5888	9.0	58 43.97	5.2348	.0746	61 55 4.3	10.118	.663	18.8	5 obs.	61 5527
5889	8.8	58 46.76	4.8842	.0583	57 30 23.0	10.114	.619	18.5	420 428	57 7527
5890	[9.3]	58 46.98	4.8665	.0575	57 15 3.9	10.114	.617	18.0	329 421	57 7529
5891	[9.0]	15 59 11.11	+4.9955	+.0630	—59 0 29.9	—10.084	+.634	14.7	45 51 52 134	58 6627
5892	8.5	59 17.66	5.2482	.0749	62 1 49.6	10.076	.666	17.0	237 245 324 330	61 5535
5893	8.6	59 28.23	5.1429	.0696	60 49 32.2	10.063	.653	16.7	5 obs.	60 6385
5894	8.6	59 44.76	5.0738	.0662	59 58 22.2	10.042	.644	17.5	7 obs.	59 6600
5895	[10¼]	59 57.20	4.8855	.0577	57 25 59.8	10.026	.621	14.4	39 49	57 7543
5896	8.8	15 59 57.82	+5.2399	+.0740	—61 53 56.6	—10.025	+.666	16.4	238 241	61 5539
5897	9.1	16 0 17.96	5.2362	.0736	61 50 15.1	9.999	.666	20.0	453 493 495 496	61 5542
5898	8.8	0 25.96	5.2182	.0726	61 37 50.8	9.990	.664	17.8	240 415 423	61 5543
5899	8.8	0 43.75	5.0721	.0655	59 53 23.7	9.967	.646	16.1	158 252	[59 6604]
5900	7.9*	0 45.01	5.0935	.0665	60 9 13.1	9.965	.648	16.1	12 obs.	60 6394

[1] ε¹ Nor.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5901	8.6	16^h 0^m 45^s.01	+^{s}.0268	+^{s}.0635	—59°18′55″.2	— 9″.966	+″.640	17.1	5 obs.	59° 6605
5902	[9.0]	0 52.07	5.0752	.0656	59 55 14.3	9.957	.646	15.4	137 145	59 6607
5903	8.9	0 59.80	5.0733	.0654	59 53 17.1	9.947	.646	16.1	158 252	59 6608
5904	8.8	1 0.23	5.2632	.0744	62 5 27.8	9.946	.670	19.3	5 obs.	61 5548
5905	9.0	1 7.39	5.1572	.0692	60 53 33.2	9.937	.657	17.5	247 429	60 6398
5906	8.6	16 1 8.99	+5.1982	+.0711	—61 21 44.7	— 9.935	+.662	18.0	245 420 428 432	61 5549
5907	9.3*	1 14.06	5.0830	.0657	59 59 39.7	9.929	.648	17.5	153 421 424	59 6612
5908	9.0	1 23.48*	5.0184	.0627	59 10 10.2	9.917	.640	16.6	251 253 254	59 6615
5909	8.5	1 26.61	5.1582	.0691	60 53 3.6	9.913	.658	18.2	157 430δ 465 466	60 6400
5910	8.7	1 36.71	5.2006	.0709	61 21 43.6*	9.900	.663	17.5	245 420	61 5554
5911	[9.5]	16 1 42.63	+4.9466	+.0594	—58 11 25.6	— 9.893	+.631	14.4	42 46	58 6641
5912	6.8*	1 49.11	4.9901	.0612	58 46 9.3	9.884	.637	15.2	5 obs.	58 6642
5913	[8.6]	1 55.72	5.1971	.0705	61 18 9.8	9.876	.663	18.9	427 432 469	61 5561
5914	8.6	1 57.51	4.9739	.0604	58 32 52.8	9.874	.635	17.8	53 422 433 463	58 6643
5915	9.0	2 5.34	4.8863	.0565	57 18 26.6	9.864	.624	17.5	327 330	57 7583
5916	8.8	16 2 14.10	+4.9517	+.0593	—58 13 36.2	— 9.853	+.633	19.1	426 430δ 465 471	58 6646
5917	[9.7]	2 14.39	5.1151	.0665	60 19 25.3	9.852	.653	19.5	464 470	60 6412
5918	8.0	2 16.92	5.2254	.0717	61 36 1.8	9.849	.668	18.9	423 434δ 466	61 5563
5919	8.4	2 24.45	4.8661	.0556	57 0 24.4	9.839	.622	16.2	146 248 255	[56 7312]
5920	9.0	2 36.23	4.9712	.0599	58 28 6.6	9.824	.636	18.5	420 428 429	58 6648
5921	8.5	16 3 6.42	+4.9615	+.0592	—58 18 20.0	— 9.786	+.635	19.1	5 obs.	58 6650
5922[1]	5.79	3 7.95	4.9201*	.0574	57 44 2.4	9.784*	.630	18.5	421 424	57 7613
5923	8.8	3 11.12	5.0200	.0617	59 4 33.6	9.780	.643	16.5	147 250 254 326	58 6651
5924	9.0	3 17.99	5.1005	.0652	60 5 17.3	9.771	.653	16.5	157 331	59 6624
5925	9.0	3 28.70	5.2790	.0734	62 6 58.8	9.758	.676	16.5	246 247	61 5573
5926	[9.3]	16 3 32.67*	+5.0859	+.0644	—59 53 18.2	— 9.753	+.652	15.5	148 153	59 6627
5927	8.1	3 48.02	5.2264	.0706	61 31 20.9	9.733	.670	16.5	244 245	61 5578
5928	8.2	3 55.47	4.9115	.0567	57 33 43.0	9.724	.630	17.2	50 420 429	57 7629
5929	8.8	3 58.13	5.0045	.0606	58 49 32.6	9.720	.642	16.5	51 52 423 433	58 6659
5930	8.6	4 13.17	5.1842	.0684	61 1 12.1	9.701	.665	15.5	150 152	60 6437
5931	9.0	16 4 14.47	+5.1722	+.0679	—60 52 47.8	— 9.699	+.664	17.0 17.6	151 428 430δ	60 6438
5932	8.8	4 20.85	5.0671	.0631	59 36 21.9	9.692	.651	16.3	5 obs.	59 6636
5933	8.4	4 27.51	4.9878	.0596	58 34 30.8	9.683	.641	18.2	332 422 433	58 6661
5934	8.6	4 32.53	4.9165	.0565	57 35 41.8	9.676	.632	17.5	327 330	57 7640
5935	9.0	4 44.91	5.1783	.0678	60 55 17.7	9.661	.665	16.1	158 252	60 6443
5936	7.5	16 4 49.85	+4.9048	+.0559	—57 24 40.7	— 9.654	+.631	18.5	421 424	57 7648
5937	8.5	4 55.53	5.0500	.0620	59 21 59.2	9.647	.650	17.6	60 426 428 432	59 6640
5938	[9.4]	5 0.76	5.2742	.0721	61 58 37.3	9.640	.678	18.6	423 434	61 5584
5939	8.6	5 26.00	5.0423	.0613	59 13 37.0	9.608	.649	16.5	7 obs.	59 6644
5940	8.8	5 41.62	4.9408	.0569	57 51 46.4	9.589	.637	17.2	50 422 433	57 7664
5941	[7.5]	16 5 46.25	+5.2557	+.0707	—61 44 1.5	— 9.582*	+.677	16.5	157 331	61 5591
5942[2]	9.0	5 54.52	5.2721	.0713	61 54 15.7	9.572	.679	16.5	244 245	61 5592
5943	9.1	6 6.33	4.9391	.0566	57 48 48.1	9.556	.637	17.2	51 421 424	57 7667
5944	9.0	6 41.39*	4.9468	.0566	57 53 1.6	9.512	.639	18.2	332 423 434	57 7681
5945	8.4	6 46.98	5.0976	.0629	59 50 24.8	9.504	.658	15.9	6 obs.	59 6652
5946	8.8	16 6 50.72	+4.9202	+.0554	—57 30 15.0	— 9.499	+.636	17.5	327 330	57 7684
5947	[9.8]	6 56.30	4.9994	.0586	58 34 42.3	9.492	.646	18.6 17.2	60δ 428 429	58 6692
5948	8.9	7 1.53	5.2302	.0686	61 22 48.8	9.486	.676	16.1	158 252	61 5599
5949	8.4	7 22.88	5.0305	.0597	58 57 32.3	9.458	.651	16.6	251 253	58 6693
5950	[9.3]	7 30.50	4.9071	.0545	57 16 45.6	9.448	.635	18.6	420 432	57 7687

[1] δ² Nor. [2] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
5951	9.1	16h 7m38s48	+4s9509	+s0562	—57°52'59"8	— 9"438	+"641	21.2	Comp. 2Z 1R	57° 7688
5952	8.3	7 43.27	5.1108*	.0629	59 56 52.3	9.432*	.661	15.5	148 153	59 6656
5953	8.5	7 44.23	.5.0105	.0586	58 40 39.6	9.431	.648	16.2	147 249 250	58 6696
5954	7.9	7 47.00	4.9131*	.0546	57 20 50.4	9.427*	.636	19.0	422 433 464 470	57 7690
5955	8.2	7 48.00	5.0643	.0608	59 21 59.9	9.426	.656	16.5	246 247	59 6659
5956	7.9	16 7 52.36	+4.9494	+.0560	—57 50 53.8	— 9.420*	+.641	20.6	Comp. 4Z 1R	57 7691
5957	8.8	7 56.54	5.0254	.0591	58 51 37.7	9.415	.651	19.2 19.0	430ð435 463 469	58 6697
5958	[9.6]	8 4.29	5.2501	.0688	61 32 32.7	9.405	.680	19.0	429 466	61 5605
5959	[9.1]	8 5.23	5.1664	.0651	60 35 23.5	9.404	.669	18.6	428 432	60 6460
5960	9.4	8 27.71	4.9513	.0558	57 50 20.2	9.375	.642	26.7 24.0	430ð 2R	57 7697
5961	8.9	16 8 30.27	+5.2953	+.0705	—62 0 32.0	— 9.371	+.686	16.5	244 245	61 5608
5962	8.1	8 33.03	5.0785	.0610	59 30 6.4	9.368	.658	17.0	254 326	59 6666
5963	8.5	8 33.69	5.2110	.0667	61 4 39.9	9.367	.676	18.3	151 426 466 471	60 6465
5964	8.8	8 36.01	4.9516	.0557	57 50 6.3	9.364	.642	22.9	Comp. 3Z 3R	[57 7700]
5965	8.5	8 43.12	5.1123	.0624	59 54 33.9	9.355	.663	19.1	433 469	59 6668
5966	8.7	16 8 45.61	+5.1703	+.0648	—60 35 54.0	— 9.352	+.671	15.5	150 152	60 6467
5967	8.6	9 4.62	4.9357	.0548	57 35 10.6	9.327	.641	18.5	332 465	57 7711
5968	9.0	9 22.64*	5.2705	.0688	61 41 39.3	9.304	.684	17.6	158 252 500	61 5615
5969	5.86	9 37.11	4.9478*	.0550	57 43 22.4	9.285*	.643	20.6	Comp. 3Z 1R	57 7716
5970	8.9	9 39.54	4.9721	.0560	58 3 8.5	9.282	.646	17.5	327 330	57 7718
5971	8.9	16 9 40.05	+5.1910	+.0651	—60 47 13.6	— 9.281	+.675	15.5	148 153	60 6477
5972	8.8	9 40.67	4.9852	.0565	58 13 40.6	9.281	.648	16.6	251 253	58 6710
5973	8.9	9 41.88	5.1247	.0622	60 0 9.9	9.279	.666	16.2	147 249 250	59 6672
5974	8.9	10 2.93	5.2035	.0654	60 54 36.5	9.252	.677	18.6	422 433	60 6480
5975	8.5	10 15.01	5.1584	.0633	60 22 30.9	9.236	.671	15.5	150 152	60 6482
5976	8.5	16 10 22.37	+5.1869	+.0645	—60 42 3.8	— 9.226	+.675	17.6	151 423 434	60 6485
5977	9.0	10 51.50	5.0953	.0603	59 34 40.4	9.189	.664	15.5	148 153	59 6676
5978	8.6	11 4.80	4.9898	.0559	58 12 26.7	9.172	.651	15.8	50 53 254 326	58 6722
5979	8.8	11 10.69	5.1234	.0613	59 54 16.5	9.164	.668	16.5	246 247	59 6680
5980	8.6	11 11.91	4.9114	.0527	57 7 10.4	9.162	.641	16.2	146 248 255	[56 7509]
5981	8.4	16 11 12.92*	+5.2865	+.0682	—61 46 2.5	— 9.161	+.689	17.8 18.4	157 331 497 498ð	61 5623
5982	9.0	11 16.61	4.9681	.0549	57 54 11.3	9.156	.648	17.2	51 422 433	57 7762
5983	8.7	11 34.74	5.1285	.0612	59 56 35.4	9.133	.669	16.5	244 245	59 6682
5984	7.6	11 39.64	4.9587	.0543	57 45 13.6	9.126	.647	18.7	Comp. 3Z 2R	57 7769
5985	[9.3]	11 44.44	4.9713	.0548	57 55 10.6	9.120	.649	16.6	60 429	57 7771
5986	8.3	16 11 47.43	+4.9676	+.0546	—57 52 3.0	— 9.116	+.649	17.0	251 253 327 330	57 7775
5987	8.8	11 48.58	5.3034	.0686	61 55 2.9	9.115	.692	17.8 17.9	4,5 obs.	61 5628
5988	8.9	11 56.67	5.0321	.0571	58 42 57.6	9.104	.657	18.6	420 432	58 6730
5989	[9.7]	12 1.74	5.1364	.0613	60 0 50.7	9.098	.671	19.1	428 435 465 471	59 6683
5990	9.1	12 7.12	5.2955	.0680	61 49 0.3	9.091	.692	19.9	463 469 498ð 499	61 5631
5991	9.0	16 12 9.55	+4.9550	+.0539	—57 40 25.2	— 9.088	+.648	19.6	3R	57 7791
5992	9.1	12 9.92	5.1409	.0614	60 3 40.1*	9.087	.672	19.6	148 153 1R	59 6684
5993	7.1*	12 10.51	4.9944	.0554	58 12 24.4	9.086*	.653	16.2	147 249 250	58 6733
5994	8.7	12 11.73	4.9528	.0538	57 38 29.9	9.085	.647	19.6	3R	57 7793
5995	8.9	12 24.06	4.9619	.0540	57 45 18.7	9.069	.649	19.6	4R	57 7803
5996	8.0	16 12 25.17	+4.9444	+.0534	—57 30 44.3	— 9.067	+.647	18.9	422 433 466	57 7804
5997	9.2	12 33.21	4.9631	.0540	57 45 43.9	9.057	.649	20.0	Comp. 2Z 3R	57 7811
5998	[8.8]	12 33.53	4.9771	.0546	57 57 6.5	9.057	.651	19.0	419 435 465 470	57 7809
5999	8.2	12 35.22	4.9622	.0540	57 44 50.8	9.054	.649	19.4	Comp. 3Z 6R	57 7816
6000	8.3	12 36.76	4.9633	.0540	57 45 39.2	9.052	.649	19.1	Comp. 3Z 4R	57 7818

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
6001[1]	var.	16h12m38s.21	+4s.9601	+s.0538	—57°42'58".5	— 9".051*	+".649	18.8	Comp. 4Z 6R	57° 7821
6002	9.0	12 42.73	5.0132	.0559	58 25 32.8	9.045	.656	17.0	254 326	58 6738
6003	8.9	12 50.96	5.1701	.0622	60 22 10.0	9.034	.677	15.5	150 152	60 6491
6004	8.9	13 0.83	5.0005	.0552	58 14 23.9	9.021	.655	19.5	463 472	58 6739
6005	8.0	13 2.22	4.9759	.0542	57 54 32.0	9.019	.652	15.9	50 251 253	57 7842
6006	9.8	16 13 3.99	+4.9611	+.0536	—57 42 20.6	— 9.017	+.650	19.6	4R	57 7847
6007	8.8	13 4.59	4.9619	.0536	57 42 38.2	9.016	.650	19.6	4R	57 7848
6008	8.6	13 11.39	4.9615	.0536	57 42 11.2	9.007	.650	19.6	4R	57 7854
6009	8.8	13 12.10	4.9140	.0518	57 2 25.7	9.006	.644	16.2	146 248 255	[56 7552]
6010	8.5	13 14.09	5.2224	.0641	60 57 7.5	9.004	.684	16.5	246 247	60 6494
6011	8.8	16 13 15.30	+5.2428	+.0650	—61 10 51.2	— 9.002	+.687	16.5	157 331	61 5634
6012	8.8	13 22.64	4.9658	.0537	57 45 9.2	8.993	.651	19.6	4R	57 7858
6013	8.0	13 24.34	5.0518	.0570	58 53 17.8	8.990	.662	18.0	332 420	58 6742
6014	[9.0]	13 24.53	4.9639	.0536	57 43 26.6	8.990	.651	19.4	Comp. 3Z 3R	57 7859
6015	8.6	13 35.62	5.1022	.0589	59 30 43.1	8.976	.669	16.5	244 245	59 6694
6016	8.9	16 13 40.09	+4.9842	+.0542	—57 59 7.1	— 8.970	+.654	17.6	60 422 433 434	57 7866
6017	8.6	13 48.50	5.2678	.0656	61 25 34.9	8.959	.691	16.1	158 252	61 5637
6018[2]	8.5	14 5.51	4.9942	.0544	58 5 42.7	8.937	.655	18.5	421 424	57 7881
6019	8.7	14 9.85	5.0081	.0549	58 16 35.5	8.931	.657	16.2	147 249 250	58 6748
6020	[9.5]	14 13.70	5.0169	.0552	58 23 23.6	8.926	.659	18.6	428 429 435	58 6749
6021	9.3*	16 14 43.77	+5.1719	+.0610	—60 17 20.5	— 8.887	+.680	17.6	151 423 434	60 6499
6022	8.9	14 53.47	5.2309	.0634	60 57 36.1	8.874	.687	16.5	246 247	60 6501
6023	8.8	14 56.22	5.0153	.0547	58 19 46.0	8.871	.659	14.5	50 53	58 6757
6024	8.9	14 56.62	5.1890	.0616	60 28 41.0	8.870	.682	15.5	150 152	60 6502
6025	8.7	14 56.65	4.9286	.0514	57 8 55.9*	8.870	.648	15.8	51 52 254 326	57 7907
6026	9.0	16 15 7.48	+4.9680	+.0528	—57 41 3.7	— 8.856	+.653	16.2	146 248 255	57 7911
6027	8.7	15 11.33	5.0071	.0542	58 12 26.8	8.851	.659	16.9	251 253 332	58 6759
6028	9.6*	15 14.03	5.1726	.0607	60 16 16.0	8.847	.680	18.6	422 433	60 6505
6029	8.4	15 17.23	5.2756	.0650	61 26 4.9	8.843	.694	16.5	157 331	61 5647
6030	8.7	15 48.60	5.1207	.0583	59 37 8.5	8.802	.674	15.5	148 153	59 6705
6031	8.2	16 15 50.40	+4.9494	+.0517	—57 23 20.2	— 8.800	+.652	16.5	60 419	57 7929
6032	8.8	16 6.04	5.2523	.0634	61 8 12.3	8.779	.692	16.1	158 252	61 5654
6033	9.0	16 19.83	5.0317	.0545	58 28 4.9	8.761	.663	16.5	249 250	58 6766
6034	8.4	16 23.18	5.2872*	.0647	61 30 18.1	8.756*	.697	22.9	244 245 1P	61 5655
6035	8.5	16 27.00	5.3111	.0656	61 45 33.2	8.752	.700	18.6	423 434	61 5656
6036	8.8	16 16 34.67	+5.1478	+.0589	—59 54 21.6	— 8.742	+.679	17.5	327 330	59 6708
6037	9.0	16 49.18	5.0929	.0566	59 13 22.8	8.722	.672	17.5	151 421 424	59 6712
6038	9.0	16 59.09	5.1112	.0572	59 26 28.5	8.709	.675	18.6	422 433	59 6715
6039	8.6	17 0.47	5.1528	.0588	59 56 37.5	8.708	.680	16.6	251 253	59 6714
6040	8.6*	17 9.61	5.1550	.0588	59 57 42.4	8.696	.681	15.5	150 152	59 6717
6041	8.8	16 17 15.84	+5.0554	+.0549	—58 44 13.1	— 8.688	+.668	18.0 18.2	332 420 430δ	58 6774
6042	8.9	17 19.28	4.9441	.0507	57 14 0.2	8.683	.653	19.5	463 464 465 470	57 7953
6043	9.0	17 24.96	5.3377	.0661	61 59 31.0	8.676	.705	16.5	157 331	61 5660
6044	[9.0]	17 40.43	4.9366	.0502	57 6 32.6	8.655	.653	14.5	50 53	[56 7645]
6045	8.6	17 42.31	5.1098	.0567	59 23 6.0	8.653	.676	15.5	148 153	59 6718
6046	7.2*	16 17 42.32	+5.0344	+.0538	—58 25 44.8	— 8.653	+.666	15.3	6 obs.	58 6777
6047	8.9	17 46.52	5.0377	.0539	58 28 8.7	8.647	.666	17.2	60 424 429	58 6778
6048	9.0	17 49.44	5.3372	.0658	61 57 59.1	8.643	.706	18.6	423 434	61 5661
6049	9.0	18 11.23	5.1276	.0571	59 34 43.5	8.615	.679	17.0	254 326	59 6720
6050	8.5	18 19.54	5.1923	.0596	60 20 28.2	8.604	.687	18.6	422 433	60 6513

[1] S Nor. [2] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6051	9.0	16h18m22s.65	+s.2573	+s.0621	—61° 4'37".4	— 8".600	+".696	16.5 17.2	246 247 430ô	60° 6512
6052	8.6	18 28.82	5.3471	.0657	62 2 18.0	8.592	.708	16.1	158 252	61 5666
6053	8.8	18 34.24	5.1547	.0579	59 53 7.8	8.585	.683	16.2	147 249 250	59 6723
6054	8.9	18 38.17	5.3138	.0642	61 40 45.2	8.579	.704	16.5	244 245	61 5667
6055	8.5	18 40.01	5.1074	.0560	59 18 17.2	8.577	.677	18.5	421 424	59 6726
6056	8.7	16 18 41.22	+5.2584	+.0620	—61 4 25.6	— 8.575	+.696	17.1	151 431	60 6514
6057	9.0	18 46.30	5.0058	.0522	57 59 42.8	8.569	.663	18.1	5 obs.	57 7978
6058	8.5	18 48.81	5.2677	.0622	61 10 9.1	8.565	.698	18.6	420 424 435	61 5669
6059	8.9	19 22.18	5.3149	.0638	61 39 16.0	8.521	.705	18.6	423 434	61 5672
6060	8.8	19 26.50	5.2928	.0628	61 24 46.8	8.515	.702	16.5	157 331	61 5675
6061	9.0	16 19 37.43	+5.1320	+.0564	—59 33 25.7	— 8.501	+.681	18.6	422 433	59 6732
6062	[9.2]	20 13.03	5.2124	.0591	60 27 55.0	8.454	.692	18.6	420 431	60 6525
6063	[8.7]	20 13.89	5.1379	.0563	59 35 53.5	8.453	.683	19.0	5 obs.	59 6735
6064	8.7	20 19.76	5.1391	.0562	59 36 28.1	8.445	.683	18.8	421 424 463	59 6737
6065	8.7	20 26.39	5.1365	.0561	59 34 13.3	8.436	.683	20.1 19.8	430ô 446 498ô 501	59 6738
6066	[8.9]	16 20 28.05	+5.1240	+.0556	—59 25 1.1	— 8.434	+.681	19.2	437 464 470	59 6740
6067	8.6	20 28.46	5.1387	.0561	59 35 45.2	8.434	.683	19.7	428 469 497 500	59 6739
6068	8.2	20 41.39	5.1179	.0552	59 19 51.0	8.416	.681	18.6	422 433	59 6741
6069	7.8	20 51.78	5.0107*	.0512	57 57 2.6	8.403*	.667	17.5	327 330	57 8015
6070	9.3	20 52.30	5.0434	.0524	58 22 47.7	8.402	.671	19.5	466 470	58 6793
6071	9.0	16 21 11.90	+5.2873	+.0614	—61 16 3.1	— 8.376	+.704	18.6	423 434	61 5682
6072	7.7	21 16.31	5.3051	.0621	61 27 24.9	8.370	.706	16.5	157 331	61 5683
6073	8.9	21 22.13	5.0952	.0540	59 0 55.7	8.363	.678	18.9 19.1	420×431 469	58 6796
6074	8.7	21 26.40	5.1497	.0560	59 40 48.0	8.357	.686	15.5	150 152	59 6744
6075	7.7	21 26.98	5.2258	.0589	60 34 13.4	8.356	.696	18.5	421 424	60 6530
6076	9.0	16 21 35.28	+5.0109	+.0508	—57 54 57.4*	— 8.345	+.668	21.1	419 435 464 1R	57 8023
6077	9.0	21 42.17	5.3153	.0622	61 32 45.0	8.336	.708	16.5	244 245	61 5684
6078	9.0	21 45.49	5.2461	.0595	60 47 3.5	8.332	.699	19.5 19.2	430ô 463 470	60 6531
6079	[8.8]	21 46.27	5.2617	.0600	60 27 26.2	8.331	.701	19.0	429 465	60 6532
6080	8.6	21 46.66	5.1579	.0560	59 45 38.5	8.330	.687	16.6	251 253	59 6746
6081	5.78	16 21 55.00	+5.0514*	+.0521	—58 25 51.9	— 8.319*	+.674	17.0	254 326	58 6800
6082	[9.3]	21 56.56	5.0576	.0523	58 30 33.3	8.317	.674	19.2	437 466 471	58 6801
6083	8.8	22 4.49	5.2666	.0600	60 59 51.4	8.306	.702	15.5	148 153	60 6533
6084	8.7	22 8.51	5.3505	.0633	61 53 48.9*	8.301	.713	25.1	469 472 1R 1P	61 5691
6085	9.1	22 10.70	5.2870	.0607	61 12 57.5	8.298	.705	18.2 18.6	4,5 obs.	61 5693
6086	8.1	16 22 26.56	+5.0008	+.0500	—57 44 15.6	— 8.277	+.667	18.0	332 420	57 8026
6087	9.0	22 30.28	5.2056	.0574	60 17 8.8	8.272	.695	17.0	151 428	60 6536
6088	8.8	22 30.45	5.2107	.0576	60 20 41.2	8.272	.695	18.5	421 424	60 6535
6089	8.9	22 30.82	4.9648	.0487	57 14 42.6	8.272	.663	19.1	5 obs.	57 8028
6090	8.2	22 50.53	4.9747	.0489	57 21 46.8	8.246	.664	17.5	323 330	57 8032
6091	8.6	16 22 52.69	+5.1339	+.0545	—59 24 58.0	— 8.242	+.686	16.5	246 247	59 6747
6092	9.0	22 56.87	5.1254	.0542	59 18 33.5	8.237	.685	16.6	251 253	59 6748
6093	9.0	23 3.02	5.0080	.0499	57 48 11.7	8.229	.669	16.2	146 248 255	57 8033
6094	9.0	23 3.37	5.1163	.0538	59 11 34.8	8.228	.684	16.5	5 obs.	59 6749
6095	8.7	23 5.82	5.3687	.0633	62 2 29.3	8.225	.717	16.5	157 331	61 5698
6096	8.7	16 23 6.91	+5.3507	+.0626	—61 51 13.0	— 8.224	+.715	16.5	244 245	61 5699
6097	7.8	23 19.27	5.2379	.0581	60 36 58.4	8.207	.700	18.6	422 433	60 6538
6098	8.6	23 23.91	5.0330	.0506	58 6 58.8	8.201	.673	14.5	50 53	58 6809
6099	5.99	23 29.21	4.9938	.0492	57 35 27.1	8.194*	.668	18.6	419 429 437	57 8035
6100	8.8	23 33.36	5.2198	.0573	60 23 56.9	8.188	.698	19.2	428 465 466	60 6540

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6101	9.0	16h23m54ˢ.95	+ˢ.1059	+ˢ.0529	—59° 1′17″.0	— 8″.160	+″.683	19.0	420 435 463 469	58° 6814
6102	8.3	23 59.30	5.2402	.0578	60 36 39.1	8.154	.701	18.5	421 424	60 6542
6103	5.11	24 8.68	5.3190*	.0606	61 28 9.3	8.142*	.712	19.5 19.6	4,5 obs.	61 5701
6104	9.0	24 12.58	5.1633	.0548	59 42 24.0	8.136	.691	15.5	148 153	59 6757
6105	7.8	24 12.71	5.1700	.0550	59 47 12.9	8.136	.692	15.5	150 152	59 6756
6106	9.0	16 24 13.73	+5.2652	+.0585	—60 52 42.5	— 8.135	+.705	17.1	151 432	60 6543
6107	8.4	24 15.01	5.3709	.0626	62 0 37.4	8.133	.719	16.1	158 252	61 5702
6108	9.0	24 29.44	5.0136	.0493	57 48 21.0	8.114	.672	18.8	332 464 466	57 8040
6109[1]	8.6	24 42.13	5.0780	.0514	58 37 54.0	8.097	.681	17.5	327 330	58 6819
6110	8.8	25 2.36	4.9596	.0472	57 2 42.6	8.070	.665	16.5	249 250	[56 7731]
6111	8.5	16 25 2.72	+5.2374	+.0570	—60 31 41.7	— 8.069	+.702	18.6	422 433	60 6546
6112	[9.5]	25 11.05	5.2068	.0558	60 10 18.2	8.058	.698	18.9	5 obs.	60 6548
6113	9.0	25 17.96	5.1936	.0552	60 0 42.2	8.049	.697	16.5	5 obs.	59 6760
6114	8.8	25 23.49	4.9973	.0482	57 32 30.2	8.042	.671	15.5	50 53 246 247	57 8047
6115	9.0	25 30.98	5.1539	.0536	59 31 50.1	8.032	.692	16.6	251 253	59 6761
6116	9.3*	16 25 32.41	+5.2045	+.0555	—60 7 41.9	— 8.030	+.698	19.1	428 435 465 471	60 6553
6117	8.5	26 7.77	5.2360	.0562	60 27 44.1	7.982	.703	15.5	150 152	60 6557
6118	8.2	26 10.94	5.0948	.0512	58 46 21.1	7.978	.685	19.1	431 437 466 469	58 6824
6119	[8.9]	26 14.66	5.0636	.0500	58 22 20.5	7.973	.681	18.8	332 435 465 470	58 6826
6120	9.0	26 16.34	5.3497	.0604	61 41 52.6	7.971	.719	16.5	157 331	61 5713
6121	8.2	16 26 25.06	+5.2623	+.0570	—60 44 39.7	— 7.959	+.707	16.3	148 151 153 421	60 6558
6122	8.4	26 28.92	5.2624	.0569	60 44 34.7	7.954	.708	18.5	421 424	60 6560
6123	9.0	26 38.20	5.3711	.0609	61 54 15.1	7.942	.722	16.1	158 252	61 5716
6124	8.9	26 38.41	5.3636	.0606	61 49 34.9	7.941	.721	18.6	423 434	61 5717
6125	8.0	26 49.61	5.3774	.0610	61 57 40.9	7.926	.723	16.5	244 245	61 5720
6126	[9.6]	16 26 52.62	+5.3916	+.0615	—62 6 14.2	— 7.922	+.725	18.6	420 431	61 5721
6127	8.8	26 52.74	5.2695	.0570	60 48 13.4	7.922	.709	18.6	422 433	60 6562
6128	8.9	27 10.39	5.1232	.0516	59 4 44.4	7.899	.690	16.7	6 obs.	58 6829
6129	9.4*	27 11.19	5.2107	.0546	60 7 19.7	7.897	.701	19.9	432 497 498 499	60 6564
6130	8.5*	27 23.45	5.2110	.0545	60 6 57.9	7.881	.702	18.0	5 obs.	60 6566
6131	8.7	16 27 28.36	+5.1101	+.0509	—58 54 5.6	— 7.875	+.688	16.5	246 247	58 6830
6132[2]	9.0	27 47.69	5.3117	.0579	61 13 27.4	7.849	.716	16.5	157 331	61 5730
6133	8.8	28 13.08	4.9859	.0463	57 14 57.1	7.814	.673	16.2	146 248 255	57 8061
6134	8.7	28 21.33	5.1277	.0510	59 4 40.4	7.803	.692	16.0	147 249	58 6835
6135	[8.6]	28 28.47	4.9899	.0463	57 17 28.4	7.794	.673	18.2	332 421 424	57 8065
6136	8.7	16 28 30.05	+5.3630	+.0593	—61 44 15.4	— 7.792	+.724	17.9	252 422 433	61 5734
6137	8.5	28 40.39	5.0980	.0498	58 41 41.5	7.778	.688	16.6	251 253	58 6836
6138	7.5	28 55.98	4.9845	.0459	57 11 45.9	7.757	.673	15.5	50 53 330	57 8069
6139[3]	8.6	29 5.66	5.0397	.0476	57 55 33.1	7.744	.681	19.1	5 obs.	57 8070
6140	9.0	29 27.50	5.1004	.0494	58 41 16.1	7.715	.690	17.0	254 326	58 6837
6141	8.6	16 29 50.16	+5.2768	+.0553	—60 45 7.5	— 7.684	+.714	16.0	150 152 244 245	60 6578
6142	9.0	29 51.54	5.2807	.0554	60 47 37.3	7.682	.714	16.0	148 153 246 247	60 6579
6143	8.7	30 15.33	5.2855	.0553	60 49 41.6	7.650	.715	17.9	5 obs.	60 6582
6144	8.3	30 17.45	5.4044	.0596	62 5 9.6	7.647	.731	16.5	157 331	61 5744
6145[4]	8.5	30 41.67	5.3399	.0570	61 23 54.1	7.614	.723	16.1	158 252	61 5746
6146	8.8	16 30 43.91	+5.2434	+.0535	—60 20 16.2	— 7.612	+.710	18.6	428 429	60 6584
6147	8.4	30 49.77	5.2686	.0543	60 36 58.8	7.604	.714	18.6	423 434	60 6585
6148	9.0	30 57.26	5.0385	.0466	57 49 26.5	7.594	.683	16.9	251 253 332	57 8078
6149	8.6	30 58.30	5.1400	.0499	59 6 33.5	7.592	.697	16.5	244 245	59 6779
6150	8.6	31 12.37	5.2514	.0535	60 24 24.7	7.573	.712	18.6	422 433	60 6588

[1] Dpl. S. sq. [2] Dpl. N. [3] Dpl. pr. [4] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6151	8.7	16h31m20s.02	+s.3896	+s.0583	—61°53′26″.1	— 7″.563	+″.731	19.1	6 obs.	61° 5749
6152	8.4	31 22.24	5.1372	.0496	59 3 23.8	7.560	.697	15.5	50 53 246 247	58 6842
6153	8.7	31 32.11	5.2452	.0531	60 19 18.2	7.547	.712	15.5	150 152	60 6591
6154	7.6	31 35.67	5.0916	.0479	58 28 44.6	7.542	.691	16.2	52 254 326	58 6844
6155	8.4	32 2.17	5.0621	.0467	58 4 53.0	7.506	.687	16.2	146 248 255	57 8085
6156	8.6	16 32 13.39	+5.0049	+.0448	—57 19 9.1	— 7.491	+.680	16.2	147 249 250	57 8088
6157	6.24	32 14.03	5.2942	.0543	60 50 21.4	7.490*	.719	18.2 17.5	157 331 421 424	60 6594
6158	8.6	32 22.13	5.1804	.0504	59 32 0.7	7.479	.704	15.5	148 153	59 6789
6159	8.5	32 44.02	5.2937	.0540	60 48 43.2	7.449	.720	17.5	151 422 433	60 6595
6160	7.0*	32 45.19	5.0662*	.0464	58 6 7.7	7.448*	.689	17.5	327 330	57 8091
6161	8.8*	16 33 0.50	+5.2288	+.0516	—60 4 17.8	— 7.427	+.711	16.5	244 245	59 6794
6162	7.9	33 10.07	5.0267	.0450	57 34 1.0	7.414	.684	15.5	50 53 246 247	57 8093
6163	7.9	33 16.22	5.3138	.0543	61 0 32.3	7.406	.723	15.5	150 155	60 6598
6164	8.8	33 29.39	5.0737	.0463	58 9 59.3	7.388	.691	16.3	49 251 253 332	58 6854
6165	9.0	33 30.10	5.1538	.0488	59 9 55.5	7.387	.702	16.1	158 252	59 6798
6166	8.2	16 33 50.02	+4.9983	+.0438	—57 9 24.1	— 7.360	+.681	16.5	51 52 423 434	57 8098
6167	9.0	34 5.81	5.1083	.0470	58 34 42.8	7.338	.696	16.5	5 obs.	58 6860
6168	8.8	34 10.43	5.1379	.0479	58 56 29.4	7.332	.700	18.6	422 433	58 6862
6169	6.24	34 14.30	5.2532	.0517	60 17 51.6	7.327	.716	16.5	148 153 421	60 6603
6170	7.8	34 30.15	5.1212	.0472	58 43 16.8	7.306*	.698	16.2	147 249 250	58 6864
6171	8.5	16 34 48.40	+5.2681	+.0518	—60 26 27.2	— 7.281	+.719	17.0	151 424	60 6605
6172	8.4	34 59.66	5.2124	.0498	59 47 50.7	7.265	.711	16.0	50 53 327 330	59 6803
6173	8.5	35 6.70	5.4084	.0563	61 55 34.3	7.256	.738	16.5	157 331	61 5760
6174	8.7	35 15.50	5.3886	.0555	61 43 5.7	7.244	.736	19.2	6 obs.	61 5761
6175	8.7	35 19.73	5.1623	.0480	59 11 19.0	7.238	.705	17.6	60 420 428 431	59 6804
6176	8.8	16 35 22.01	+5.3375	+.0537	—61 10 34.6	— 7.235	+.729	16.1	158 252	61 5762
6177	8.9	35 25.84	5.2998	.0524	60 45 58.9	7.230	.724	15.5	150 155	60 6609
6178	8.6	35 26.29	5.1440	.0474	58 57 42.5	7 229	.702	16.3	49 251 253 332	58 6870
6179	9.0	35 43.87	5.3502	.0539	61 17 50.5	7.205	.731	18.5 18.8	4,5 obs.	61 5764
6180	7.5	35 53.52	5.3836	.0549	61 38 26.7	7.192	.736	16.5	244 245	61 5766
6181	9.0	16 35 58.36	+5.3103	+.0524	—60 51 31.0	— 7.185	+.726	18.5	421 424	60 6613
6182	9.0	36 6.44	5.1286	.0465	58 44 37.3	7.175	.701	18.6	428 429 431 432	58 6871
6183[1]	9.0	36 17.37	5.3045	.0520	60 46 55.9	7.160	.725	17.6	151 423 434	60 6614
6184	7.8	36 19.06	5.1345	.0466	58 48 28.6	7.158	.702	18.5	7 obs.	58 6873
6185	8.4	36 24.90	5.3413	.0532	61 10 28.1	7.149	.730	16.1	158 252	61 5769
6186	7.9	16 36 41.58	+5.0973	+.0452	—58 19 40.6	— 7.127	+.697	16.5	5 obs.	58 6875
6187	9.3*	36 45.86	5.2534	.0500	60 11 38.1	7.121	.719	15.5	148 153	60 6617
6188	8.1	36 49.59	5.1572	.0470	59 3 52.3	7.116	.706	16.2	146 248 255	58 6876
6189	7.8	37 34.75	5.1822	.0473	59 19 57.6	7.054	.710	16.0	50 53 327 330	59 6812
6190	8.1	37 51.46	5.1090	.0449	58 25 35.0	7.031	.700	15.5	49 52 251 253	58 6879
6191	8.4	16 37 56.28	+5.2672	+.0497	—60 18 9.0	— 7.025	+.722	15.5	150 153	60 6621
6192	9.1	38 12.54	5.1243	.0451	58 36 8.9	7.003	.704	18.2	332 423 434	58 6881
6193	8.4	38 18.74	5.2834	.0500	60 28 5.8	6.994	.725	15.5	148 153	60 6623
6194	[8.8]	38 27.52	5.1044	.0444	58 20 35.2	6.982	.700	17.6	60 420 428 429	58 6882
6195	8.6	38 31.75	5.1007	.0443	58 17 39.1	6.976	.700	19.1	5 obs.	58 6883
6196	7.6*	16 38 50.15	+5.2814	+.0496	—60 25 26.9	— 6.951*	+.725	17.5	151 421 424	60 6629
6197	8.9	39 2.50	5.0929	.0437	58 10 26.7	6.934	.700	17.0	254 326	58 6884
6198	8.7	39 5.44	5.1403	.0451	58 45 51.4	6.930	.706	16.5	246 247	58 6885
6199	7.5	39 11.85	5.3849	.0527	61 31 27.2	6.922	.740	18.2 18.6	4,5 obs.	61 5775
6200	5.94	39 56.53	5.1111*	.0438	58 21 57.9	6.860*	.703	18.9 19.2	4,5 obs.	58 6889

[1] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6201	8.8	16h40m 8s.92	+5s.0327	+s.0414	—57°20′42″.9	— 6″.844	+″.692	18.6	419 431	57° 8118
6202	8.8	40 10.97	5.2550	.0479	60 4 29.3	6.841	.723	16.5	244 245	59 6822
6203	8.2	40 12.72	5.1556	.0449	58 54 20.5	6.838	.709	16.5	246 247	58 6890
6204	8.2	40 14.82	5.3271	.0502	60 52 18.2	6.836	.733	18.6	423 434	60 6635
6205	[9.2]	40 34.73	5.0234	.0409	57 12 15.4	6.808	.692	18.6	420 432	57 8120
6206	8.9	16 40 43.72	+5.2184	+.0465	—59 37 59.7	— 6.796	+.718	19.1	428 437 465 471	59 6824
6207	8.3	40 47.53	5.4388	.0533	62 0 49.5	6.791	.749	19.2	435 463 469	61 5778
6208	7.8	40 53.27	5.2104	.0462	59 31 59.4	6.783	.718	16.6	251 253	59 6825
6209	8.6	40 54.08	5.1528	.0444	58 50 40.2	6.782	.710	18.2	254 326 499	58 6892
6210	5.76	40 55.78	5.1015*	.0429	58 12 18.7	6.779*	.703	18.1	5 obs.	58 6893
6211	8.3	16 40 59.79	+5.2532	+.0474	—60 1 23.0	— 6.774	+.724	19.1	431 470	60 6636
6212	[7.2]	41 1.19	5.0338	.0410	57 19 30.6	6.772	.694	18.5	419 429	57 8123
6213	8.6	41 7.27	5.4058	.0521	61 40 0.9	6.764	.745	18.6	423 434	61 5780
6214	8.7	41 16.92	5.2316	.0465	59 45 50.1	6.750	.721	16.5	246 247	59 6828
6215	8.5	41 27.57	5.0945	.0424	58 5 44.2	6.736	.702	17.5	327 330	58 6899
6216	8.2	16 41 45.76	+5.3781	+.0507	—61 21 18.5	— 6.710	+.742	18.6	422 433	61 5784
6217	8.8	41 56.94	5.1891	.0449	59 14 23.8	6.695	.716	16.5	244 245	59 6831
6218	8.9	42 9.40	5.3454	.0495	60 59 45.2	6.678	.737	16.1	158 252	60 6642
6219	7.9	42 11.87	5.3700	.0502	61 15 17.3	6.675	.741	16.5	157 331	61 5787
6220	9.0	42 13.54	5.2437	.0463	59 52 1.1	6.672	.723	15.5	148 153	59 6833
6221	9.0	16 42 13.70	+5.1042	+.0423	—58 11 14.8	— 6.672	+.704	16.6	251 253	58 6902
6222	8.9	42 22.62	5.2856	.0475	60 20 1.5	6.660	.730	15.5	150 155	60 6644
6223	8.8	42 45.95*	5.2015	.0448	59 21 17.6	6.628	.718	17.9 17.5	249 250 421 424	59 6837
6224	8.9	42 56.15	5.1092	.0420	58 13 25.6	6.614	.706	16.1	62 332	58 6904
6225	8.6	42 57.90	5.2248	.0453	59 37 12.8	6.612	.722	17.2	60 422 433	59 6839
6226[1]	3.68	16 43 17.90	+5.1659*	+.0434	—58 54 33.9	— 6.584*	+.714	—	Fundamental	58 6906
6227	[8.4]	43 28.40	5.0513	.0401	57 27 28.9	6.569	.698	15.8	50 53 419	57 8134
6228	9.0	43 41.87	5.2108	.0445	59 25 43.9	6.551	.721	16.2	146 248 255	59 6841
6229	9.0	43 45.84	5.1320	.0422	58 28 32.8	6.545	.710	16.8	246 247 254 326	58 6908
6230	8.5	43 54.93	5.1540	.0427	58 44 29.6	6.533	.713	16.5	58 327 330	58 6909
6231	8.7	16 44 4.59	+5.2861	+.0464	—60 16 33.8	— 6.520	+.731	16.0	153 245	[60 6652]
6232	8.8	44 18.95	5.2855	.0463	60 15 41.9	6.500	.732	16.0	148 244	60 6654
6233	8.4	44 29.90	5.1216	.0415	58 19 8.5	6.485	.709	17.2	57 421 424	58 6911
6234	8.4	44 46.64	5.2108	.0438	59 23 18.0	6.462	.722	15.0	60 151	59 6844
6235	8.4	44 57.46	5.3033	.0464	60 26 4.5	6.447	.735	15.5	150 155	60 6658
6236	8.8	16 45 7.97	+5.2311	+.0442	—59 36 44.9	— 6.432	+.725	15.6	5 obs.	59 6846
6237	9.0	45 18.26	5.2320	.0441	59 36 55.7	6.418	.725	17.5	331 332	59 6847
6238	8.8	45 26.48	5.2588	.0448	59 55 7.6	6.406	.729	16.5	246 247	59 6848
6239	7.3*	45 48.43	5.0578	.0390	57 27 10.1	6.376	.702	15.8	50 55 419	57 8149
6240	8.5	45 52.58	5.0339	.0384	57 8 5.5	6.371	.698	16.6	52 56 422 433	57 8150
6241	8.3	16 46 10.22	+5.3307	+.0461	—60 41 25.8	— 6.346	+.740	16.0	148 153 244 245	60 6660
6242	8.6	46 12.54	5.0741	.0393	57 38 57.9	6.343	.704	16.5	58 327 330	57 8152
6243	7.7	46 12.77	5.0791	.0394	57 42 49.8	6.343	.705	17.2	57 423 434	57 8151
6244	8.9	46 28.11	5.1696	.0417	58 50 3.7	6.321	.718	16.2	49 254 326	58 6918
6245	8.9	46 31.14	5.3464	.0466	60 50 51.8	6.317	.742	18.5	155 463 465 469	60 6662
6246	8.2	16 46 38.23	+5.1291	+.0405	—58 19 56.1	— 6.307	+.712	17.9	250 421 424	58 6919
6247	8.5	47 6.23	5.2338	.0431	59 34 15.9	6.269	.727	16.3	5 obs.	59 6853
6248	8.5	47 24.55	5.3178	.0452	60 30 23.5	6.243	.739	17.5	151 420 430	60 6664
6249	8.7	47 26.14	5.0906	.0390	57 48 57.2	6.241	.708	18.5	419 422 433	57 8156
6250	5.95	47 37.96	5.0886	.0389	57 46 57.1	6.224	.708	15.6	59 62 332	57 8157

[1] γ Ara.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6251	8.7	16h47m39s.36	+s.2022	+s.0419	—59°10′55″.1	— 6″.223	+″.724	16.5	157 247 331	59° 6854
6252	8.6	47 48.87	5.4287	.0481	61 39 42.5	6.209	.755	16.1	158 252	61 5801
6253	[8.6]	47 51.67	5.1162	.0394	58 7 32.2	6.206	.712	14.5	50 53 55	58 6922
6254	8.7	47 55.07	5.1767	.0410	58 52 6.4	6.201	.720	17.2	60 428 431	58 6923
6255	[9.0]	48 9.69	5.1707	.0407	58 47 13.7	6.181	.720	16.6	52 56 429 430	58 6924
6256	8.1	16 48 10.79	+5.2397	+.0426	—59 36 3.2	— 6.179	+.729	15.5	148 153	59 6857
6257	8.9	48 14.12	5.1615	.0404	58 40 18.9	6.175	.719	26.7	2R	58 6925
6258	9.0	48 27.13	5.1533	.0401	58 33 52.0	6.157	.718	18.5	421 424	[58 6926]
6259	9.0	48 29.84	5.0535	.0375	57 17 41.9	6.153	.704	16.5	57 419	57 8163
6260	9.1	48 47.37	5.0773	.0379	57 35 41.5	6.128	.707	16.5	58 327 330	57 8168
6261	8.0	16 48 53.74	+5.3270	+.0445	—60 33 18.9	— 6.120	+.742	15.5	150 155	60 6667
6262	7.7	49 10.59	5.2164	.0413	59 17 43.0	6.096	.727	16.3	5 obs.	59 6860
6263	8.6	49 19.61	5.1675	.0400	58 42 23.8	6.084	.720	17.3	49 326 422 433	58 6931
6264	7.2	49 28.75	5.4204	.0468	61 31 11.4	6.071	.756	16.1	158 252	61 5808
6265	8.7	49 32.00	5.4334	.0471	61 39 3.2	6.066	.757	16.5	157 331	61 5809
6266	8.1*	16 49 39.86	+5.2828	+.0428	—60 2 22.9	— 6.055	+.737	16.6	250 251 253	59 6863
6267	8.2	50 1.55	5.4573	.0474	61 52 31.1	6.025	.761	18.0	247 420 428 431	61 5810
6268[1]	8.5	50 8.94	5.3573	.0446	60 50 18.7	6.015	.747	17.0	151 429	60 6673
6269	8.6	50 25.06	5.0559	.0365	57 15 25.8	5.993	.706	14.5	50 53 55 60	57 8176
6270	8.7	50 30.93	5.2087	.0403	59 9 30.6	5.985	.727	15.6	59 62 332	59 6866
6271	8.0	16 50 44.84	+5.1624	+.0390	—58 35 39.4	— 5.965	+.721	17.2 16.5	320 56 421 424	58 6938
6272	8.8	50 47.89	5.4766	.0474	62 2 29.4	5.961	.765	18.6	423 434	61 5811
6273	6.8*	50 49.06	5.3262	.0433	60 28 53.6	5.959*	.744	18.6	428 430	60 6676
6274	8.5	51 0.36	5.0978	.0372	57 46 45.9	5.944	.712	18.6	419 431	57 8180
6275	[8.9]	51 11.33	5.1162	.0376	58 0 20.4	5.928	.715	18.6	420 432	57 8181
6276	9.0	16 51 30.16	+5.2093	+.0398	—59 7 54.5	— 5.902	+.728	15.5	148 153	59 6870
6277	8.1	51 32.87	5.1581	.0384	58 30 52.4	5.898	.721	16.5	58 327 330	58 6944
6278	7.8	51 37.67	5.1881	.0392	58 52 31.3	5.892	.725	19.0	422 433 463 471	58 6945
6279	[7.5]	51 44.45	5.0898	.0366	57 39 7.7	5.882	.712	17.3	57 432 435	57 8183
6280	8.3	51 46.84	5.2801	.0414	59 56 19.4	5.879	.738	16.5	157 331	59 6871
6281	8.4	16 51 47.69	+5.3393	+.0430	—60 35 28.7	— 5.878	+.747	15.5	150 155	60 6679
6282	[7.5]	51 47.74	5.0915	.0366	57 40 16.8	5.878	.712	19.0	428 431 464 470	57 8185
6283	7.8	51 51.86	5.4382	.0456	61 37 24.7	5.872	.760	16.1	158 252	61 5817
6284	8.6	51 58.45	5.4807	.0467	62 2 41.9	5.863	.766	18.6	423 434	61 5818
6285	8.4	52 20.27	5.1483	.0378	58 22 1.7	5.832	.720	19.1	5 obs.	58 6950
6286	9.0	16 52 49.20	+5.2827	+.0409	—59 55 58.9	— 5.792	+.740	18.6	422 433	59 6873
6287	8.6	53 8.71	5.0748	.0355	57 24 32.5	5.765	.711	19.0	429 437 463 464	57 8204
6288	8.7	53 12.60	5.2564	.0399	59 39 19.3	5.760	.736	19.1	431 471	59 6874
6289	[9.2]	53 16.76	5.0952	.0359	57 40 3.0	5.753	.714	19.5	469 472	57 8207
6290	[9.4]	53 18.50	5.3873	.0433	61 3 11.3	5.751	.755	19.2	435 465 470	60 6680
6291	7.7	16 53 21.77	+5.2216	+.0390	—59 12 48.6	— 5.746*	+.732	16.5	157 331	59 6876
6292	[8.5]	53 33.71	5.1006	.0359	57 43 40.0	5.730	.715	19.1	432 437 470 471	57 8210
6293	[8.2]	53 49.44	5.4118	.0436	61 17 30.4	5.708	.759	17.6	247 430	61 5820
6294	9.0	54 1.05	5.1910	.0378	58 49 48.9*	5.692	.728	15.6	59 62 332	58 6958
6295	[7.0]	54 12.60*	5.0598	.0346	57 10 39.3	5.675	.710	18.6	428 429 431 435	57 8215
6296	9.0	16 54 13.74	+5.4296	+.0438	—61 27 43.3	— 5.674	+.761	18.6	422 433	61 5822
6297	8.7	54 15.27	5.2721	.0397	59 46 2.8	5.672	.740	16.5	244 245	59 6879
6298	8.6	54 23.08	5.1381	.0363	58 10 23.8	5.661	.721	17.0	254 326	58 6959
6299[2]	8.0	54 36.78	5.1850	.0373	58 44 17.6	5.642	.728	19.2	7 obs.	58 6960
6300	8.3	54 45.76	5.2630	.0392	59 38 53.1	5.629	.739	16.2	150 251 253	59 6882

[1] Dpl. sq. [2] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6301	8.2	16h54m51s.38	+s.2364	+s.0385	—59°20′17″.2	— 5″.621	+″.735	16.0	147 250	59° 6884
6302	7.9	55 1.52	5.4886	.0448	62 1 41.1	5.607	.770	18.6	423 434	61 5824
6303	6.32	55 16.60	5.1958	.0372	58 50 50.6	5.586*	.730	17.4 17.1	7,8 obs.	58 6964
6304	9.1	55 21.16	5.2905	.0395	59 56 23.0	5.580	.743	16.5	58 327 330	59 6887
6305	9.0	55 22.06	5.3820	.0418	60 56 1.4	5.578	.756	16.1	151 256	[60 6687]
6306	[7.9]	16 55 22 62	+5.2037	+.0374	—58 56 13.1	— 5.578	+.731	15.5	52 56 60 428	58 6965
6307	[8.7]	55 25.45	5.2017	.0373	58 54 44.7	5.574	.731	17.5	247 429	58 6966
6308	8.9	55 26.88	5.1497	.0360	58 16 52.6	5.573	.723	16.2	146 248 255	58 6967
6309	8.3	55 28.08	5.4326	.0430	61 27 15.8	5.570	.763	16.5	157 331	61 5825
6310[1]	[9.1]	55 33.19	5.1427	.0358	58 11 27.0	5.563	.723	19.1	5 obs.	58 6969
6311	8.9	16 55 41.57	+5.3274	+.0402	—60 20 14.6	— 5.551	+.749	15.5	148 153	60 6689
6312	8.6	56 10.32	5.1940	.0367	58 47 47.7	5.511	.730	15.6	59 62 332	58 6972
6313	8.6	56 25.85	5.4798	.0436	61 53 57.9	5.489	.771	16.1	158 252	61 5827
6314	8.0	56 38.49	5.1656	.0357	58 26 19.4*	5.471	.727	19.1 18.3	5,6 obs.	58 6975
6315	8.6	56 38.87	5.4540	.0428	61 38 7.8	5.470	.767	16.5	244 245	61 5828
6316	8.9	16 56 45.36	+5.1818	+.0360	—58 37 51.0	— 5.462	+.729	16.5	147 250 254 326	58 6976
6317	8.2	56 50.80	5.4753	.0432	61 50 33.5	5.454	.770	18.6	422 433	61 5829
6318	8.4	57 5.97	5.3124	.0389	60 7 47.8	5.432	.748	15.5	148 150 153 155	60 6690
6319	8.9	57 28.34	5.3064	.0385	60 3 3.8	5.401	.747	16.0	58 60 327 330	59 6894
6320	8.7	57 34.74	5.0897	.0335	57 27 22.6	5.392	.717	15.6 15.3	4,5 obs.	57 8260
6321	8.2	16 57 49.76	+5.2083	+.0360	—58 54 56.0	— 5.371	+.734	15.9	56 246 247	58 6981
6322	5.88	58 1.11	5.1025*	.0335	57 36 20.6	5.355*	.719	17.2	57 420 424	57 8265
6323	8.7	58 1.70	5.2832	.0376	59 46 31.1	5.354	.744	16.3	5 obs.	59 6896
6324	8.9	58 18.10	5.1862	.0352	58 38 12.1	5.331	.731	15.6	59 62 332	58 6984
6325	8.3	58 21.99	5.2041	.0356	58 50 14.2	5.326	.733	16.2	49 254 326	58 6985
6326	8.1	16 58 57.37	+5.3824	+.0394	—60 49 47.5	— 5.276	+.759	16.1	151 256	60 6694
6327	8.4	58 57.55	5.1338	.0337	57 58 20.9	5.276	.724	16.6	251 253	57 8272
6328	9.0	59 21.84	5.3023	.0373	59 56 56.6	5.242	.748	15.5	150 155	59 6897
6329	8.8	59 23.37	5.2497	.0361	59 21 7.9	5.240	.741	17.2	60 422 433	59 6899
6330	8.6	59 25.41	5.1264	.0333	57 51 57.0	5.236	.724	16.5	58 327 330	57 8280
6331	8.8	16 59 30.41	+5.4170	+.0399	—61 10 31.6	— 5.230	+.765	16.5	157 246 247 331	61 5834
6332	7.2*	59 30.50	5.3353	.0380	60 19 3.7	5.230	.753	18.1	6 obs.	60 6695
6333	8.7	59 44.43	5.3118	.0373	60 2 39.5	5.210	.750	16.0	147 250	59 6900
6334	8.6	59 57.23	5.1476	.0335	58 6 54.4	5.192	.727	16.2	6 obs.	58 6991
6335	9.0	17 0 6.13	5.2662	.0360	59 31 14.9	5.179	.744	15.6	59 62 332	59 6902
6336	9.0	17 0 14.49	+5.3607	+.0381	—60 33 45.3	— 5.168	+.757	16.5	244 245	60 6699
6337	8.8	0 20.94	5.1206	.0326	57 45 51.2	5.158	.724	17.2	56 421 424	57 8292
6338	8.8	0 50.16	5.4878	.0407	61 51 9.7	5.117	.776	16.1	158 252	61 5836
6339	[7 1]	0 53.93	5.2722	.0356	59 33 58.2	5.112	.745	19.5	464 465 470	59 6903
6340	8.9	1 14.82	5.4108	.0386	61 3 46.4	5.082	.765	16.1	151 256	60 6702
6341	8.5	17 1 21.59	+5.1491	+.0327	—58 5 30.7	— 5.073	+.728	18.0	49 60 463 469	58 6998
6342	8.5	1 24.89	5.3721	.0376	60 39 4.5	5.068	.760	15.5	150 155	60 6703
6343	8.8	1 30.40	5.4228	.0387	61 10 44.5	5.061	.767	16.5	157 331	61 5838
6344	8.7	1 30.71	5.5084	.0407	62 2 10.1	5.060	.779	16.5	246 247	61 5837
6345	8.4	1 36.17	5.3818	.0377	60 44 53.0	5.052	.761	18.6	422 433	60 6705
6346	8.7	17 1 54.01	+5.0688	+.0307	—57 3 9.7	— 5.027	+.717	16.2	146 248 255	[56 8023]
6347	9.0	1 56.32	5.2296	.0341	59 2 41.8	5.024	.740	15.6 15.3	4,5 obs.	58 7000
6348	8.5	2 5.96	5.4598	.0392	61 32 24.8	5.010	.773	16.1	158 252	61 5841
6349	8.7	2 8.25	5.4044	.0379	60 58 16.1	5.007	.765	18.5	420 423 429	60 6710
6350	8.9	2 20.82	5.2197	.0336	58 55 0.4	4.989	.739	17.2	56 421 424	58 7001

[1] Dpl?

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6351	8.2	17h 2m34s.93	+s.2896	+s.0350	—59°42′56″.3	— 4″.969	+″.749	16.5	5 obs.	59° 6907
6352	8.3	2 41.43	5.3632	.0366	60 31 12.9	4.960	.760	15.5	148 153	60 6712
6353	8.2	2 52.76	5.4098	.0375	61 0 24.4	4.944	.766	16.1	151 256	60 6714
6354	8.8	2 57.88	5.1512	.0318	58 4 14.9	4.937	.730	15.6	59 62 332	58 7004
6355	6.52	3 15.08	5.4668*	.0385	61 34 44.7	4.913*	.775	18.4 18.8	4,5 obs.	61 5842
6356	7.9	17 3 25.13	+5.3769*	+.0364	—60 38 47.9	— 4.899*	+.762	15.5	150 155	60 6718
6357	8.4	4 2.30	5.1406	.0310	57 54 32.0	4.846	.729	16.6	251 253	57 8336
6358	8.2	4 3.80	5.2712	.0337	59 27 56.8	4.844	.748	17.0	254 326	59 6909
6359	8.4	4 6.79	5.1997	.0322	58 37 43.5	4.840	.738	15.5	49 60 333	58 7006
6360	8.7	4 8.40	5.3427	.0352	60 15 35.3	4.837	.758	16.5	157 331	60 6719
6361	9.1	17 4 9.13	+5.3162	+.0346	—59 58 9.0	— 4.836	+.754	17.0	158 422	[59 6910]
6362	9.0	4 11.52	5.3150	.0345	59 57 18.6	4.833	.754	17.6	252 433	59 6911
6363	8.7	4 22.54	5.0756	.0296	57 4 11.5	4.817	.720	14.5	50 53 55	57 8342
6364	9.1	4 33.38*	5.2260	.0325	58 55 42.9	4.802	.742	16.2	146 248 255	58 7007
6365	9.0	4 33.88	5.2888	.0338	59 39 5.3	4.801	.750	15.5	148 153	59 6913
6366	6.8*	17 4 42.65	+5.1439	+.0307	—57 55 52.6	— 4.789*	+.730	17.2	56 421 424	57 8347
6367	9.0	4 53.62	5.4095	.0362	60 57 3.7	4.774	.768	16.0	150 155 244 245	60 6723
6368	8.8	4 56.19	5.1388	.0305	57 51 40.6	4.770	.730	15.5	57 147 250	57 8348
6369	7.8	5 8.83	5.2398	.0324	59 4 28.9	4.752*	.744	16.1	151 256	59 6918
6370	7.5	5 12.61	5.2100	.0318	58 43 18.4	4.746	.740	15.6	59 62 332	58 7009
6371	8.8	17 5 23.65	+5.2332	+.0321	—58 59 28.5	— 4.731	+.743	16.5	58 327 330	58 7010
6372	9.0	5 40.12	5.1406	.0301	57 51 51.0	4.708	.730	16.6	251 253	57 8356
6373	8.6	6 0.60	5.1822	.0308	58 21 58.4	4.679	.736	16.1	60 333	58 7011
6374	8.5	6 22.30	5.1596	.0301	58 4 46.9	4.648	.734	15.4	6 obs.	58 7012
6375[1]	7.0*	6 29.26	5.1946	.0307	58 30 14.5	4.638*	.739	16.5	49 56 421 424	58 7014
6376	8.5	17 6 46.94	+5.3640	+.0340	—60 25 15.8	— 4.613	+.763	16.0	148 153 246 247	60 6725
6377	8.9	6 56.77	5.2801	.0322	59 29 26.8	4.599	.751	15.5	150 155	59 6922
6378[2]	9.0	6 59.59	5.4648	.0359	61 27 47.7	4.595	.777	18.5	Comp. 3Z 1R	[61 5849]
6379[3]	8.8	7 3.72	5.4644	.0359	61 27 28.3	4.590	.777	19.6	Comp. 1Z 2R	61 5851
6380	8.5	7 4.73	5.5216	.0371	62 1 20.4	4.588	.785	16.5	157 331	61 5850
6381	8.8	17 7 9.72	+5.3982	+.0344	—60 46 30.5	— 4.580	+.768	18.6	422 433	60 6726
6382	8.9	7 17.24	5.2565	.0315	59 12 44.9	4.570	.748	16.5	151 254 256 326	59 6923
6383	8.4	7 27.03	5.4268	.0348	61 3 54.2	4.556	.772	18.5	420 428 430	61 5852
6384	8.9	7 29.71	5.2438	.0311	59 3 35.9	4.552	.747	16.0	7 obs.	58 7022
6385	8.8	7 47.12	5.3699	.0335	60 27 34.3	4.527	.764	16.5	244 245	60 6727
6386	8.8	17 8 9.68	+5.2541	+.0309	—59 10 24.1	— 4.495	+.749	16.5	58 327 330	59 6924
6387	8.5	8 47.45	5.1847	.0292	58 19 26.6	4.442	.739	17.7	5 obs.	58 7026
6388	[8.4]	8 48.48	5.1366	.0284	57 43 53.2	4.440	.732	14.5	50 53 55 57	57 8391
6389	7.5	8 57.83	5.3964	.0332	60 42 43.5	4.427	.769	16.5	244 245	60 6730
6390	8.4	9 16.72	5.2729	.0306	59 21 1.2	4.400	.752	15.5	148 153	59 6925
6391	8.5	17 9 23.87	+5.1742	+.0287	—58 10 54.0	— 4.390	+.738	15.3	49 59 62 332	58 7027
6392	8.8	9 24.51	5.1136	.0276	57 25 29.2	4.389	.729	16.3	4,5 obs.	57 8394
6393	8.7	9 38.78	5.4231	.0333	60 58 27.0	4.369	.773	16.1	151 256	60 6734
6394	8.3	9 42.07	5.4589	.0340	61 20 18.1	4.364	.779	16.5	157 331	61 5856
6395	9.0	9 44.13	5.2787	.0304	59 24 18.0	4.361	.753	17.1	155 433	59 6926
6396	8.9	17 9 48.29	+5.3053	+.0309	—59 42 13.7	— 4.355	+.757	16.1	158 252	59 6928
6397	7.8	9 51.98	5.4137	.0330	60 52 17.4	4.350	.772	16.5	246 247	60 6737
6398	8.9	9 53.51	5.1685	.0283	58 5 57.0	4.348	.737	16.5	147 250 254 326	58 7032
6399	8.7	10 30.77	5.1904	.0284	58 21 0.2	4.295	.741	14.5	50 53 55	58 7037
6400[4]	8.7	10 33.48	5.3510	.0313	60 11 21.9	4.291	.764	18.5	421 424	60 6745

[1] Dpl. S. sq. [2] S. pr. [3] N. sq. [4] Dpl.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6401	8.5	17h10m42s.13	+5s.2419	+s.0292	—58°57′26″.7	— 4″.279	+″.748	16.0	57 58 327 330	58° 7041
6402	7.5	10 47.74	5.4052	.0322	60 45 39.7	4.270*	.772	16.5	244 245	60 6749
6403	8.7	10 50.39	5.1109	.0268	57 21 16.2	4.267	.730	18.2	56 463 464 465	57 8404
6404	8.7	11 8.82	5.5080	.0340	61 47 46.3	4.240	.787	16.5	157 331	61 5867
6405	8.8	11 14.93	5.2826	.0296	59 24 46.2	4.232	.754	15.5	148 153	59 6941
6406	8.4	17 11 26.05	+5.1711	+.0275	—58 5 33.9	— 4.216	+.739	15.9	9 obs.	58 7051
6407	8.8	11 44.40	5.3978	.0314	60 39 41.0	4.190	.771	15.5	150 155	60 6760
6408	8.8	11 52.38	5.2599	.0288	59 8 17.3	4.178	.752	16.1	151 256	59 6949
6409	9.1	12 18.64	5.3116	.0295	59 42 53.0*	4.141	.759	17.0	254 326	59 6953
6410	8.0	12 20.84	5.1140	.0260	57 21 29.0	4.138	.731	16.1	60 333	57 8423
6411	8.8	17 12 22.61	+5.1242	+.0262	—57 29 15.0	— 4.135	+.733	16.3	147 250 251 253	57 8424
6412	9.0	12 26.76	5.1303	.0262	57 33 43.1	4.129	.734	16.6 16.1	4,5 obs.	57 8426
6413	8.7	12 33.19	5.2435	.0281	58 55 56.7	4.120	.750	17.2	56 421 424	58 7059
6414	6.03	12 33.84	5.3032	.0292	59 36 52.0	4.119*	.758	16.5	5 obs.	59 6954
6415	8.3	13 1.85	5.5371	.0332	62 2 6.5	4.079	.792	16.5	157 331	61 5885
6416	8.9	17 13 11.79	+5.2105	+.0272	—58 31 41.2	— 4.065	+.745	16.2	146 248 255	58 7064
6417	8.3	13 51.44	5.1694	.0261	58 0 51.2	4.008	.740	15.6	59 62 332	57 8441
6418	8.0	13 58.22	5.1228	.0253	57 25 54.0	3.999	.734	15.6	57 60 333	57 8444
6419	8.0	13 59.91	5.2838	.0280	59 21 46.6	3.996*	.756	15.5	150 155	59 6969
6420	7.9	14 3.09	5.1025	.0249	57 10 15.2	3.992	.731	18.5	5 obs.	57 8446
6421	9.0	17 14 7.54	+5.4981	+.0317	—61 37 55.1	— 3.985	+.787	16.1	158 252	61 5890
6422	9.0	14 14.60	5.2278	.0269	58 42 35.4	3.975	.748	15.1	5 obs.	58 7069
6423	8.2	14 19.07	5.3827	.0295	60 26 38.1	3.969	.771	16.1	151 256	60 6784
6424	[8.9]	14 29.32	5.2787	.0276	59 17 39.2	3.954	.756	15.5	148 153	59 6973
6425	7.7	14 32.24	5.3365	.0286	59 56 23.6	3.950	.764	16.5	5 obs.	59 6974
6426	8.5	17 15 34.18	+5.3107	+.0275	—59 37 56.8	— 3.862	+.761	17.0	254 326	59 6982
6427	8.9	15 45.06	5.1960	.0255	58 17 46.6	3.846	.745	16.3	5 obs.	58 7080
6428	9.1	15 51.16	5.5423	.0313	62 1 35.0	3.837	.795	16.5	244 245	61 5899
6429	7.9	16 13.32	5.5050	.0304	61 39 21.0	3.806	.790	18.2	331 421 424	61 5902
6430[1]	6.9*	16 17.15	5.2054	.0254	58 23 52.4	3.800	.747	15.6 15.3	496 59 62 332	58 7086
6431	9.0	17 16 25.31	+5.4685	+.0296	—61 17 20.2	— 3.789	+.784	19.3	5 obs.	61 5904
6432	5.94	16 26.91	5.1678	.0247	57 56 13.2	3.786*	.741	15.5	6 obs.	57 8478
6433	8.3	16 27.81	5.1572	.0245	57 48 25.4	3.785	.740	17.6	56 420 428 431	57 8479
6434	9.0	16 28.48*	5.4156	.0287	60 44 44.0	3.784	.777	15.9	151 153 256	[60 6792]
6435	8.1	16 32.01	5.3239	.0271	59 45 29.8	3.779	.764	18.6	422 433	59 6986
6436	8.8	17 16 33.24	+5.2795	+.0264	—59 15 31.6	— 3.777	+.757	15.5	150 153	59 6987
6437	8.3	16 41.29	5.1772	.0247	58 2 57.1	3.766	.743	16.1	60 333	57 8485
6438	8.6	16 53.13*	5.1302	.0239	57 27 33.3	3.749	.736	17.4	147 250 497	57 8489
6439	8.5	16 54.85	5.4697	.0293	61 17 25.1	3.746	.785	19.5	463 464 465 469	[61 5910]
6440	8.7	16 55.57	5.2822	.0262	59 16 57.5	3.745	.758	18.8	254 326 500 502	59 6990
6441	8.5	17 17 5.64	+5.4288	+.0285	—60 52 11.5	— 3.731	+.779	16.5	246 247	60 6796
6442	8.7	17 10.99	5.2583	.0257	59 0 8.0	3.723	.755	18.6	423 429 432	58 7096
6443	8.8	17 11.46	5.2539	.0256	58 57 5.3	3.722	.754	16.6	251 253	58 7097
6444	[7.2]	17 11.73	5.2234	.0251	58 35 36.1	3.722*	.750	17.2	57 428 430	58 7099
6445	8.7	17 28.26	5.3729	.0273	60 16 25.5	3.698	.771	18.5	421 424	60 6797
6446	8.6	17 17 28.64	+5.4981	+.0294	—61 33 45.2	— 3.698	+.789	16.3	157 158 252 331	61 5913
6447	5.96	17 32.51	5.4040	.0278	60 36 9.8	3.693*	.776	18.4 18.8	4,5 obs.	60 6800
6448	7.9	17 42.43	5.3798	.0273	60 20 32.5	3.678	.772	18.6	422 433	60 6801
6449	8.2	17 52.02	5.0909	.0228	56 56 8.8	3.664	.731	16.2	146 248 255	[56 8206]
6450	7.8	18 9.77	5.2723	.0253	59 8 36.8	3.639	.757	15.5	150 155	59 6998

[1] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6451	8.5	17ʰ18ᵐ13ˢ.16	+5ˢ.5147	+ˢ.0292	—61°42′40″.8	— 3″.634	+″.792	18.5	420 423 429	61° 5916
6452	[8.8]	18 15.78	5.2885	.0255	59 19 34.5	3.630	.760	19.5	463 464 465 469	59 6999
6453	7.9	18 45.95	5.2599	.0248	58 59 19.1	3.587*	.756	16.5	246 247	58 7111
6454	8.8	19 3.44	5.2055	.0238	58 20 31.4	3.562	.748	16.6	251 253	58 7116
6455	[9.2]	19 15.93	5.4855	.0280	61 24 13.2	3.544	.789	18.6	431 432	61 5920
6456	8.6	17 19 26.12	+5.4864	+.0279	—61 24 33.6	— 3.530	+.789	18.6	423 430	61 5921
6457	[9.1]	19 39.73	5.4914	.0278	61 27 16.4	3.510	.790	18.6	429 431	61 5924
6458	[9.0]	19 52.71	5.2225	.0236	58 31 39.7	3.491	.751	18.5	421 424	58 7126
6459	8.9	20 1.48	5.2126	.0233	58 24 26.0	3.479	.750	16.6	251 253	58 7127
6460	8.5	20 4.53	5.2581	.0240	58 56 27.6	3.474	.756	16.5	246 247	58 7128
6461	9.0	17 20 17.09	+5.1084	+.0217	—57 6 54.4	— 3.456	+.735	17.0	254 326	57 8530
6462	8.8*	20 32.55	5.3692	.0253	60 10 23.3	3.434	.773	15.5	148 153	60 6814
6463	9.0	20 37.46	5.3402	.0248	59 51 25.8	3.427	.768	15.5	150 155	59 7010
6464	8.2	20 55.64	5.1037	.0213	57 2 19.3	3.401	.735	16.5	58 327 330	[56 8252]
6465	9.0	21 8.81*	5.4600	.0263	61 6 43.8	3.382	.786	16.3	157 158 252 331	61 5933
6466	8.6	17 21 26.78	+5.1815	+.0221	—58 0 17.1	— 3.356	+.746	16.1	60 332	57 8546
6467	8.8	21 30.62	5.1821	.0221	58 0 35.4	3.351	.746	18.2	333 421 424	57 8548
6468	8.9	22 0.49	5.1098	.0208	57 5 47.0	3.308	.736	16.3	147 250 251 253	57 8557
6469	8.9	22 5.84	5.1861	.0218	58 2 51.0	3.300	.747	16.5 16.1	4,5 obs.	58 7138
6470	8.3	22 22.82	5.1745	.0215	57 54 2.9	3.275	.745	16.5	5 obs.	57 8561
6471	9.0	17 22 23.31	+5.3714	+.0242	—60 9 51.8	— 3.275	+.774	16.1	151 256	60 6832
6472	8.0	22 26.25	5.4104	.0247	60 34 39.4	3.270	.780	15.5	148 153	60 6833
6473	7.8	22 26.80	5.2645	.0227	58 58 12.7	3.270	.759	15.9	56 246 247	58 7141
6474	7.5	22 34.05	5.5218	.0263	61 42 7.6	3.259*	.796	18.6	422 432 433	61 5937
6475	8.1	22 51.27	5.1310	.0207	57 20 59.6	3.234	.740	17.6	57 423 428 430	57 8570
6476	9.0	17 22 51.93	+5.4604	+.0252	—61 5 7.4	— 3.234	+.787	16.5	244 245	61 5939
6477	8.6	22 58.89	5.3325	.0233	59 43 46.1	3.224	.769	15.5	150 155	59 7031
6478	9.1	23 5.68	5.1293	.0205	57 19 27.6	3.214	.739	18.5	421 424	57 8571
6479	8.6	23 6.91	5.5247	.0260	61 43 15.9	3.212	.796	16.1	158 252	61 5941
6480	[9.0]	23 35.35	5.5246	.0256	61 42 46.1	3.171	.796	18.5	420 428	61 5946
6481	8.3	17 23 46.81	+5.5553	+.0260	—62 1 20.2	— 3.155	+.801	18.6	422 433	61 5949
6482	8.9	24 8.72	5.2938	.0220	59 16 31.7	3.123	.764	15.5	150 155	59 7039
6483[1]	3.79	24 19.37	5.4179*	.0236	60 37 23.8	3.108*	.782	—	Fundamental	60 6842
6484	8.5	24 20.08	5.1400	.0200	57 26 10.3	3.107	.742	16.5	58 327 330	57 8583
6485	8.9	24 21.56*	5.1929	.0206	58 4 41.4	3.105	.749	19.1	5 obs.	58 7151
6486	8.4	17 24 44.94	+5.3956	+.0230	—60 22 52.8	— 3.071	+.779	16.0	148 153 244 245	60 6844
6487	8.5	25 1.84	5.4772	.0240	61 13 8.3	3.047	.790	18.6	422 433	61 5957
6488	8.7	25 8.57	5.5458	.0249	61 53 32.5	3.037	.800	16.1	158 252	61 5958
6489	8.8	25 25.81	5.2321	.0205	58 32 24.7	3.012	.755	16.5	246 247	58 7160
6490	8.2	26 14.65	5.1546	.0191	57 34 56.7	2.942	.744	16.6	60 254 326 333	57 8597
6491	8.6	17 26 37.29	+5.3771	+.0216	—60 9 13.1	— 2.909	+.777	16.5	244 245	60 6857
6492	7.4	26 38.41	5.2307	.0198	58 30 11.6	2.907*	.756	16.3	62 251 253 332	58 7170
6493	9.0	26 40.81	5.5164	.0234	61 34 58.2	2.904	.797	16.5	157 331	61 5968
6494	8.1	27 4.67	5.5064	.0230	61 28 41.0	2.870	.796	16.1	158 252	61 5969
6495	7.7*	27 24.79	5.3378	.0206	59 42 48.4	2.840*	.771	17.8 17.5	246 247 421 424	59 7063
6496	8.6	17 27 40.56	+5.2300	+.0192	—58 28 42.2	— 2.818	+.756	15.4	8 obs.	58 7176
6497	9.0	28 14.99	5.3419	.0202	59 44 46.1	2.768	.772	16.0	148 153 244 245	59 7067
6498[2]	var.	28 24.76	5.1185	.0175	57 5 45.3	2.754	.740	16.2	56 254 326	57 8613
6499	[8.7]	28 42.66	5.1060	.0172	56 55 47.2	2.728	.738	16.1	60 333	[56 8331]
6500	6.43	28 53.27	5.3473	.0198	59 47 43.9	2.713*	.773	16.3	5 obs.	59 7071

[1] ∂ Ara. [2] RW Ara.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6501	8.8	17h28m56s.07	+5s.1759	+s.0179	—57°48'21".7	— 2".709	+".749	16.1	62 332	57° 8620
6502	8.3	28 58.11	5.5334	.0220	61 42 53.1	2.706	.800	16.5	157 331	61 5975
6503	8.8	29 15.39	5.3899	.0201	60 15 1.2	2.681	.780	15.5	150 155	60 6871
6504	9.0	29 20.35*	5.1195	.0171	57 5 37.8	2.674	.741	16.6	248 251 253 255	57 8624
6505	9.0	29 26.12	5.5308	.0217	61 41 0.3	2.665	.800	18.2 18.6	4,5 obs.	61 5978
6506	8.2	17 29 34.64	+5.2656	+.0185	—58 51 56.2	— 2.652	+.762	15.5	57 246	58 7193
6507	8.5	29 43.87	5.4989	.0211	61 21 54.7	2.640	.796	18.5	421 424	61 5981
6508	8.3	29 49.63	5.2192	.0178	58 19 4.1	2.631	.755	16.1	60 147 250 333	58 7195
6509	8.7	30 32.80	5.1190	.0164	57 4 10.1	2.569	.741	14.5	50 53 54 55	57 8635
6510[1]	9.1	31 0.04	5.2296	.0173	58 25 27.9	2.529	.757	17.2	56 421 424	58 7198
6511	8.7	17 31 11.36	+5.2183	+.0171	—58 17 12.0	— 2.513	+.756	16.5	62 254 326 332	58 7200
6512	7.9	31 15.41	5.3134	.0180	59 23 11.3	2.507	.770	16.7	6 obs.	59 7086
6513	7.8	32 14.42	5.4555	.0189	60 53 38.8	2.422*	.790	15.5	148 153	60 6887
6514	8.6	32 22.47	5.2590	.0168	58 45 1.6	2.410	.762	15.1	5,6 obs.	58 7210
6515	8.6	32 29.78	5.4310	.0185	60 38 18.0	2.400	.787	15.5	150 155	60 6889
6516	8.5	17 32 33.05	+5.2049	+.0162	—58 6 25.7	— 2.395	+.754	17.2	56 421 424	58 7212
6517	9.0	32 34.48	5.2120	.0162	58 11 30.9	2.393	.755	16.6	60 254 326 333	58 7213
6518	8.7	32 35.36	5.3403	.0175	59 39 59.9	2.392	.774	16.2	157 161 331	59 7095
6519	9.0	32 35.48	5.1592	.0157	57 32 52.5	2.391	.748	16.6	248 251 253 255	57 8649
6520	8.2[1]	33 13.97	5.3779	.0175	60 4 5.1	2.336	.780	18.6	422 433	60 6895
6521	8.8	17 33 17.56	+5.3013	+.0168	—59 13 21.8	— 2.330	+.768	16.1	151 256	59 7101
6522	9.1	33 23.06	5.5699	.0194	62 0 25.6	2.323	.807	16.1	158 252	61 6004
6523	8.8	33 34.31	5.3445	.0170	59 42 5.7	2.306	.775	16.5	244 245	59 7102
6524	8.9	33 53.84	5.5628	.0189	61 56 1.2	2.278	.807	16.5	246 247	61 6006
6525	8.6*	34 0.62	5.3854	.0171	60 8 18.2	2.268	.781	15.5	148 153	60 6898
6526	8.8	17 34 19.42	+5.5017	+.0180	—61 20 0.2	— 2.241	+.798	16.8	157 161 331	61 6009
6527	8.5*	34 32.60	5.3610	.0165	59 52 8.7	2.222	.778	16.1	5 obs.	59 7106
6528	8.9	34 34.90	5.1232	.0143	57 4 3.4	2.219	.743	15.2	6,7 obs.	57 8667
6529	9.0	34 56.66	5.4024	.0167	60 18 30.4	2.187	.784	16.1	151 256	60 6903
6530	7.9	35 20.36	5.2650	.0152	58 46 55.1	2.153	.764	16.2	56 254 326	58 7229
6531	8.5	17 35 41.11	+5.2378	+.0147	—58 27 36.2	— 2.123	+.760	16.0	5 obs.	58 7230
6532	8.5	36 5.60	5.2035	.0142	58 2 43.0	2.087	.755	16.1	60 333	58 7233
6533	8.2	36 27.96	5.1943	.0139	57 55 47.7	2.054	.754	16.3	147 250 251 253	57 8682
6534	8.5*	36 35.11	5.3854	.0155	60 6 31.2	2.044	.782	16.0	150 155 244 245	60 6914
6535	[9.5]	36 46.99	5.3508	.0151	59 43 52.8	2.027	.777	15.5	148 153	59 7118
6536[2]	var.	17 36 50.35	+5.1749*	+.0136	—57 41 15.4	— 2.022*	+.751	18.5	421 424	57 8687
6537	9.0*	36 50.39*	5.3793	.0152	60 2 23.0	2.022	.781	15.9	158 160 252	60 6918
6538	8.4	37 36.52	5.2086	.0134	58 5 23.8	1.955	.756	18.6	420 428 429 431	58 7240
6539	7.9	37 38.96	5.1991	.0133	57 58 30.8	1.952	.755	19.1	5 obs.	57 8692
6540	8.4	37 54.81	5.3292	.0142	59 28 52.8	1.929	.774	18.6	423 430 432	59 7123
6541	8.7	17 38 13.80	+5.3971	+.0145	—60 12 57.6	— 1.901	+.784	19.0	429 435 465 470	60 6923
6542	[8.8]	38 18.35	5.4223	.0147	60 28 49.4	1.895	.788	19.0	428 434 466 469	60 6924
6543	[9.2]	38 20.91	5.4454	.0148	60 43 10.3	1.891	.791	18.6	431 432	60 6925
6544	6.14	38 28.08	5.1621	.0126	57 30 43.0	1.880	.750	18.5	421 424	57 8703
6545	8.7	38 29.78	5.3918	.0143	60 9 25.3	1.878	.783	18.6	422 433	60 6926
6546	8.5	17 38 50.55	+5.3453	+.0137	—59 39 0.1	— 1.848	+.777	18.6	420 423 435	59 7127
6547	[9.2]	39 7.29	5.1998	.0125	57 58 2.3	1.823	.756	18.6	428 431	57 8708
6548	8.7	39 7.61	5.2829	.0131	58 56 48.1	1.823	.768	17.0	254 326	58 7247
6549	9.0	39 27.41	5.1854	.0122	57 47 21.2	1.794	.754	16.6	251 253	57 8710
6550	[8.6]	39 31.34	5.3152	.0131	59 18 30.7	1.789	.772	18.6	423 430 434	59 7131

[1] Dpl. [2] V Pav.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6551	[8.9]	17h39m34s.70	+s.4802	+s.0143	—61° 3′43″.7	— 1″.784	+″.796	16.5	246 247	61° 6028
6552	[8.7]	39 35.05	5.4535	.0141	60 47 30.0	1.783	.793	18.6	429 432	60 6928
6553	8.8	39 39.62	5.5344	.0147	61 35 54.9	1.777	.804	18.5	421 424	61 6029
6554	[9.0]	40 11.40	5.2948	.0126	59 4 20.4	1.730	.770	18.6	420 431	59 7136
6555	7.8	40 20.21	5.2172	.0119	58 9 54.6	1.718	.758	15.2	6 obs.	58 7253
6556	6.7*	17 40 23.87	+5.3756	+.0130	—59 57 50.2	— 1.712*	+.782	16.5	58 327 330	59 7137
6557	8.9	40 27.64	5.3003	.0124	59 7 54.1	1.707	.770	15.5	148 153	59 7139
6558	7.3*	40 28.78	5.4001	.0131	60 13 33.7	1.705	.785	15.5	150 155	60 6933
6559	8.5	40 32.10	5.4217	.0133	60 27 12.4	1.700	.788	18.6	422 433	60 6934
6560	8.2	40 43.77	5.5776	.0143	62 0 13.9	1.683	.811	15.6	156 157 161	61 6040
6561	8.3	17 40 54.54	+5.3606	+.0126	—59 47 50.7	— 1.668	+.779	16.1	151 256	59 7143
6562	8.9	40 59.81	5.3474	.0124	59 39 9.9	1.660	.778	16.5	244 245	59 7145
6563	8.1	41 10.73	5.1534	.0110	57 22 32.8	1.644	.749	16.3	5 obs.	57 8728
6564	7.8	41 14.84	5.1570	.0110	57 25 15.4	1.638	.750	15.6 15.8	6,7 obs.	57 8730
6565	8 9	41 23.56	5.3268	.0121	59 25 12.1	1.625	.775	18.0	247 420 428 429	59 7150
6566	8.0	17 41 34.03	+5.4399	+.0127	—60 37 58.2	— 1.611	+.791	18.6	421 424	60 6939
6567	8.9	41 35.28	5.5207	.0133	61 26 52.6	1.609	.803	15.9	158 160 252	61 6044
6568	8.7	41 54.81	5.4418	.0125	60 38 59.0	1.580	.791	15.5	150 155	60 6942
6569	8.4	42 18.30	5.3220	.0115	59 21 35.5	1.547	.774	16.5	5 obs.	59 7153
6570	8.2	42 23.82	5.4287	.0121	60 30 33.8	1.538	.790	15.5	148 153	60 6943
6571	8.9	17 42 52.11	+5.2104	+.0105	—58 3 40.1	— 1.497	+.758	15.1	7,8 obs.	58 7266
6572	6.6*	42 56.37	5.5466	.0125	61 41 22.8	1.491*	.807	18.0 18.4	4,5 obs.	61 6051
6573	7.5	43 28.04	5.5692	.0123	61 54 5.4	1.445*	.810	15.9	158 160 252	61 6054
6574	5.77	44 50.39	5.3956	.0104	60 8 32.0	1.325*	.785	15.8	148 151 153 256	60 6950
6575[1]	7.9	45 17.91	5.4182	.0102	60 22 17.7	1.285	.789	15.5	150 155	60 6953
6576	8.5	17 45 28.89	+5.3068	+.0095	—59 9 50.6	— 1.269	+.773	16.5	8 obs.	59 7163
6577	8.6	45 43.15	5.4592	.0101	60 48 0.5	1.248	.795	15.6	156 161	60 6954
6578	8.8	45 51.50	5.2469	.0090	58 28 17.4	1.236	.764	14.5	4,5 obs.	58 7281
6579	9.0	46 23.85	5.2097	.0085	58 1 31.2	1.189	.759	17.0	254 326	58 7285
6580	7.7	46 34.67	5.2796	.0087	58 50 46.1	1.173	.769	15.6	62 63 332	58 7286
6581	8.6	17 46 51.87	+5.3548	+.0089	—59 41 20.3	— 1.148	+.780	15.5	148 151 153	59 7167
6582	[8.7]	47 0.13	5.2028	.0081	57 56 15.3	1.136	.758	16.1	60 333	57 8775
6583	9.0	47 14.74	5.5509	.0096	61 42 1.4	1.115	.808	16.1	161 247	61 6073
6584	8.4	47 17.83	5.2057	.0080	57 58 17.0	1.110	.758	16.9	250 254 326	57 8777
6585	7.7	47 22.82	5.2294	.0080	58 15 20.4	1.103*	.762	16.6	248 255	58 7288
6586	9.0	17 47 45.57	+5.4698	+.0089	—60 53 44.5	— 1.070	+.797	15.8	150 155 245	60 6959
6587	[7.3]	47 50.70	5.2845	.0080	58 53 41.9	1.063	.770	14.5	4,5 obs.	58 7289
6588	8.5	47 58.86	5.4048	.0084	60 13 8.7	1.051	.787	17.6	158 422 433	60 6961
6589	8.3	48 11.52	5.4075	.0083	60 14 52.6	1.032	.788	19.3	5 obs.	60 6962
6590	9.0	48 13.03	5.3577	.0081	59 42 44.1	1.030	.780	16.6	251 252 253	59 7173
6591	9.2*	17 48 42.57	+5.3816	+.0079	—59 58 7.7	— 0.987	+.784	16.3	5 obs.	59 7175
6592	[9.0]	48 54.78	5.3124	.0075	59 12 21.3	0.969	.774	15.5	148 153	59 7180
6593	8.8	49 0.87	5.5762	.0085	61 56 2.0	0.960	.812	15.9	156 161 245	61 6076
6594	9.0	49 40.43	5.2676	.0069	58 41 27.5	0.903	.767	16.1	5 obs.	58 7293
6595	8.4	49 41.55	5.1618	.0065	57 25 8.8	0.901	.752	15.3	9 obs.	57 8792
6596	8.5	17 50 0.35	+5.5243	+.0076	—61 25 42.7	— 0.874	+.805	15.6	158 160	61 6079
6597	8.7	50 3.68	5.3760	.0070	59 54 6.3	0.869	.783	15.5	150 155	59 7185
6598	7.9*	50 12.53	5.4147	.0071	60 18 45.8	0.856*	.789	18.1	256 420 428 429	60 6969
6599	8.5	50 25.91	5.4870	.0072	61 3 21.9	0.836	.799	18.5	421 424	61 6081
6600	8.8	50 48.72	5.5210	.0070	61 23 30.6	0.803	.804	17.9	247 422 433	61 6082

[1] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6601[1]	8.4	17h51m 2s.30	+5s.1810	+s.0058	−57°39′ 3″.0	− 0″.784	+″.755	16.1	62 332	57° 8803
6602	8.8	51 11.40	5.4378	.0065	60 33 0.7	0.770	.792	15.6	156 161	60 6970
6603	6.5*	51 18.42	5.1201	.0055	56 53 9.9	0.760*	.746	16.4	5 obs.	[56 8506]
6604	8.4	51 20.64	5.3572	.0062	59 41 27.1	0.757	.781	18.0	245 420 430 431	59 7189
6605	8.8	51 25.39	5.3462	.0061	59 34 12.3	0.750	.779	18.6	428 429 432	59 7191
6606	9.0	17 51 46.98	+5.2795	+.0057	−58 49 6.7	− 0.719	+.769	16.6	252 253	58 7300
6607	[8.6]	51 49.44	5.4498	.0061	60 40 15.0	0.715	.794	15.5	148 153	60 6971
6608	8.6	51 57.36	5.1922	.0054	57 47 2.4	0.704	.757	16.6	248 255	57 8809
6609	8.2	52 11.20	5.2648	.0055	58 38 47.3	0.683	.767	14.5	50 53 54 55	58 7302
6610	[9.7]	52 14.06	5.1382	.0051	57 6 44.4	0.679	.749	17.2	57 421 424	57 8813
6611	9.0	17 52 24.39	+5.2163	+.0052	−58 4 28.0	− 0.664	+.760	16.2	147 250 254	58 7304
6612	9.0	52 50.17	5.5545	.0058	61 42 36.9	0.626	.809	15.6	158 159 160	61 6084
6613	8.7	53 31.79	5.3679	.0049	59 47 58.5	0.566	.782	15.8	150 151 155 256	59 7200
6614	8.7	53 46.43	5.2746	.0045	58 45 16.9	0.544	.769	16.6	251 252 253	58 7306
6615	[9.5]	53 57.70	5.4205	.0047	60 21 35.7	0.528	.790	15.5	148 153	60 6981
6616	7.6	17 54 6.72	+5.1250	+.0041	−56 56 15.8	− 0.515	+.747	15.8	5 obs.	[56 8530]
6617	8.7	54 20.47	5.5192	.0046	61 21 42.2	0.495	.805	15.9	156 161 245	61 6091
6618	8.3	54 23.89	5.2489	.0041	58 27 13.2	0.490	.765	15.4	7 obs.	58 7310
6619	8.6	54 26.12	5.4609	.0045	60 46 36.4	0.487	.796	15.6	158 159 160	60 6984
6620	8.8	54 52.98	5.1516	.0037	57 16 16.6	0.447	.751	16.6	248 255	57 8839
6621	8.7*	17 54 55.89	+5.3800	+.0040	−59 55 38.4	− 0.443	+.784	15.5	150 155	59 7205
6622	8.4	54 57.59	5.2145	.0038	58 2 41.1	0.441	.760	17.2	57 421 424	58 7312
6623	9.5*	55 25.30	5.4030	.0038	60 10 17.4	0.400	.788	16.1	151 256	60 6975
6624	7.0*	55 37.67	5.3996	.0036	60 8 6.8	0.382	.787	15.5	148 153	60 6987
6625	9.1	55 38.53	5.2805	.0035	58 49 6.6	0.381	.770	16.2	147 250 254	58 7315
6626	8.7	17 56 2.34	+5.2290	+.0032	−58 12 56.2	− 0.346	+.762	15.6	62 63 332	58 7318
6627	8.6	56 3.45	5.2421	.0032	58 22 12.3	0.345	.764	16.6	251 252 253	58 7317
6628	8.8	56 26.13	5.2956	.0030	58 59 22.0	0.312	.772	16.1	60 333	58 7319
6629	8.6	56 35.29	5.2908	.0029	58 56 4.9	0.298	.771	16.5	58 327 330	58 7320
6630	[8.4]	56 40.30	5.1565	.0028	57 19 47.1	0.291	.752	14.5	50 53 55	57 8849
6631	8.5	17 57 4.04	+5.2366	+.0026	−58 18 12.1	− 0.256	+.763	15.6	57 254	58 7322
6632	9.1	57 5.55	5.1921	.0026	57 46 10.7	0.254	.757	18.3	5 obs.	57 8855
6633	8.3	57 8.34	5.2644	.0026	58 37 46.9	0.250	.767	16.6	251 252 253	58 7323
6634	8.5	57 9.79	5.2009	.0025	57 52 31.5	0.248	.758	18.5	421 424	57 8856
6635	8.9	57 26.67	5.3180	.0024	59 14 28.6	0.224	.775	15.6	158 159 160	59 7211
6636	8.2*	17 57 43.02	+5.3755	+.0023	−59 52 26.3	− 0.200	+.784	15.8 15.5	150 155 245x	59 7214
6637	7.0*	57 48.01	5.3126	.0022	59 10 48.2	0.192*	.774	15.5	148 153	59 7215
6638	8.6	58 2.37	5.4938	.0021	61 6 14.9	0.171	.801	15.6	156 157 161	61 6102
6639	7.0*	58 5.98	5.3154	.0020	59 12 39.8	0.166*	.775	16.2	151 247 256	59 7218
6640	8.7	58 37.66	5.2638	.0017	58 37 17.0	0.120	.767	14.8	50 53 55 147	58 7330
6641	8.9	17 59 8.63	+5.4162	+.0014	−60 18 23.5	− 0.075	+.790	15.5	150 155	60 6993
6642	8.2	59 38.33	5.4384	.0011	60 32 18.1	0.032	.793	15.5	5 obs.	60 6997
6643	7.2*	59 54.89	5.2600	.0010	58 34 36.7	− 0.007*	.767	17.9	254 421 424	58 7333
6644	8.9	18 0 40.78*	5.2895	.0005	58 54 59.5	+ 0.059	.771	18.5 18.8	4,5 obs.	58 7335
6645	9.5*	0 50.35	5.3941	.0004	60 4 21.0	0.073	.786	16.1	151 256	60 6998
6646	8.6	18 0 59.98	+5.5234	+.0001	−61 23 50.2	+ 0.087	+.805	18.3	335 435 437	61 6106
6647	9.0	1 41.67*	5.3078	−.0001	59 7 31.2*	0.148	.774	19.0 19.4	4,4 obs.	59 7225
6648	8.8	2 2.38	5.3199	.0003	59 15 42.8	0.178	.775	19.1	437 471	59 7227
6649	8.6	2 3.70	5.3512	.0004	59 36 31.0	0.180	.780	18.6	435 438	59 7226
6650	[8.9]	2 4.04	5.2589	.0003	58 33 51.1	0.181	.766	18.1	335 439	58 7337

[1] Dpl. S.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6651	9.1	18h 2m 6s.22	+5s.2743	—s.0003	—58°44′33″.4	+ 0″.184	+″.769	18.6	333 473	58° 7338
6652	8.9	2 10.65	5.2975	.0004	59 0 31.6	0.190	.772	18.2	156 474 475	59 7228
6653	9.0	2 18.87	5.4192	.0006	60 20 21.2	0.203	.790	15.6	158 159 160	60 7001
6654	8.3	2 44.59	5.1945	.0005	57 47 50.1	0.240	.757	17.2	167 439	57 8891
6655	8.8	3 4.85	5.4729	.0012	60 53 40.0	0.269	.798	17.1	157 435	60 7003
6656	6.42	18 3 20.18	+5.3011	—.0011	—59 3 8.2	+ 0.292*	+.772	15.9	59 60 437	59 7231
6657	8.5	3 23.53	5.3785	.0012	59 54 26.6	0.297	.784	16.6	256 257	59 7230
6658	8.3	3 31.56	5.2949	.0012	58 58 52.1	0.308	.772	14.8	53 55 56 165	58 7345
6659	9.1	3 40.00	5.4306	.0015	60 27 37.7	0.320	.791	18.1	333 440	60 7005
6660	8.1	3 41.97	5.3252	.0013	59 19 25.9	0.324	.776	15.4	62 155 161 168	59 7232
6661	8.9	18 3 42.67	+5.2978	—.0013	—59 0 55.4	+ 0.325	+.772	19.3	436 471 473 474	59 7233
6662	[8.9]	3 50.66	5.3986	.0015	60 7 25.6	0.336	.787	18.1	334 439	60 7006
6663	8.6	4 30.17	5.4222	.0020	60 22 26.7	0.394	.790	16.6	156 333	60 7007
6664	8.8	4 30.39	5.2544*	.0016	58 30 57.5	0.394*	.765	15.1	57 167	58 7347
6665	7.7	4 51.42	5.4277	.0022	60 25 58.1	0.425	.791	15.6	158 159 160	60 7008
6666	8.7	18 5 12.39	+5.2963	—.0022	—59 0 1.4	+ 0.455	+.772	16.9	62 168 435 438	59 7236
6667	[8.2]	5 19.61	5.3913	.0024	60 2 56.4	0.466	.785	17.1	163 437	60 7010
6668	8.6*	5 21.70	5.4014	.0025	60 9 24.3	0.469	.787	15.6	155 161	60 7011
6669	8.4	5 23.01	5.2279	.0021	58 12 19.5	0.471	.762	14.6	58 59 60 66	58 7349
6670	9.1	5 29.88	5.2018	.0021	57 53 35.6	0.481	.758	19.3	440 471 473 474	57 8921
6671	[8.7]	18 5 31.36	+5.5080	—.0029	—61 15 5.9	+ 0.483	+.803	19.0 19.3	4,5 obs.	61 6113
6672	8.7	5 50.99	5.2657	.0024	58 39 0.2	0.512	.767	15.3	53 54 55 333	58 7353
6673	7.1*	6 22.88	5.4016	.0031	60 9 41.1	0.558	.787	15.6	159 160 161	60 7012
6674	9.0	6 33.48	5.4628	.0034	60 47 54.4	0.574	.796	17.7	335 344	60 7013
6675	8.9	6 38.71	5.2033	.0027	57 54 48.3	0.581	.758	16.9	57 167 437 439	57 8931
6676	8.8	18 6 40.46	+5.3438	—.0032	—59 32 12.2	+ 0.584	+.778	16.6	256 257	59 7237
6677	8.1	7 44.51	5.2716	.0035	58 43 30.4	0.677	.768	14.6	59 60 65	58 7355
6678	[8.2]	7 46.08	5.5489	.0045	61 39 29.2	0.679	.808	15.6	157 163	61 6119
6679	8.8	7 49.73	5.4617	.0043	60 47 14.2	0.685	.795	15.6	155 161	60 7015
6680	8.9	8 20.23	5.1294	.0034	57 0 10.7	0.729	.747	16.0	5 obs.	57 8939
6681[1]	8.5	18 8 37.97	+5.1994	—.0038	—57 52 24.3	+ 0.755	+.757	15.1	57 167	57 8940
6682	8.0	8 45.56	5.2149	.0039	58 3 42.2	0.766	.759	15.9	61 256 257	58 7360
6683	8.7	8 56.16	5.4508	.0049	60 41 5.3	0.781	.794	15.6	158 159 160	60 7019
6684	8.8	8 58.92	5.2270	.0041	58 12 28.0	0.785	.761	14.6	58 66	58 7362
6685	8.8	9 25.08	5.1634	.0041	57 26 7.7	0.823	.752	16.6	5 obs.	57 8944
6686	8.3	18 9 48.54	+5.3325*	—.0050	—59 25 27.5	+ 0.858*	+.776	15.6	155 161	59 7243
6687	7.2*	10 1.07	5.1660	.0044	57 28 14.7	0.876	.752	14.8	53 54 55 165	57 8952
6688	7.8	10 5.20	5.3472	.0052	59 35 13.7	0.882	.778	16.6	256 257	59 7244
6689	9.0	10 7.04	5.2693	.0049	58 42 34.9	0.885	.767	14.6	59 60 65	58 7363
6690	8.5	10 40.91	5.2265	.0051	58 12 35.2	0.934	.761	15.1	57 167	58 7365
6691	8.5	18 10 46.52	+5.5551	—.0066	—61 43 53.1	+ 0.942	+.808	15.6	156 162	61 6122
6692	8.5	11 14.71	5.2264	.0054	58 12 39.8	0.983	.761	16.4	57 167 333 335	58 7366
6693	7.7	11 26.08	5.5040	.0068	61 14 5.9	1.000*	.801	15.6	157 163	61 6124
6694	8.5	11 31.54	5.2884	.0058	58 56 8.9	1.007	.770	17.0	5 obs.	58 7367
6695	9.5*	11 37.27	5.3765	.0063	59 54 55.0	1.016	.782	15.6	5 obs.	59 7249
6696	8.8	18 11 45.74	+5.5788	—.0074	—61 57 44.1	+ 1.028	+.812	16.6	256 257	61 6125
6697	9.0	11 48.75	5.2557	.0058	58 33 37.2	1.033	.765	14.6	58 66	58 7368
6698	8.6	12 29.42	5.5649	.0079	61 50 2.3	1.092	.810	15.6	156 162	61 6128
6699	8.4	12 30.14	5.2075	.0060	57 59 31.1	1.093	.758	14.8	53 54 55 165	58 7369
6700	8.5	12 32.16	5.5471	.0078	61 39 49.1	1.096	.806	17.6	333 335 344	61 6129

[1] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6701	8.6	18h12m42s.92	+5s.2741	—s.0064	—58°46′46″.1	+ 1″.112	+″.767	14.6	59 60 65	58° 7371
6702	9.0	12 56.14	5.2008	.0062	57 54 49.1	1.131	.756	16.3	167 256 257	57 8969
6703	8.4	13 36.71	5.3233	.0072	59 20 32.8	1.190	.774	15.2	61 155 161	59 7255
6704	7.2*	13 59.13	5.3711	.0078	59 52 17.3	1.223	.781	15.2	7 obs.	59 7256
6705	8.7	14 38.78	5.5497	.0093	61 42 4.1	1.280	.807	15.6	156 162	61 6137
6706	8.4	18 14 43.86	+5.4965	—.0090	—61 10 48.2	+ 1.287	+.799	15.6	157 163	61 6138
6707	8.9	15 2.66	5.2844	.0079	58 54 47.5	1.315	.768	16.0	62 168 333	58 7374
6708	[8.6]	15 12.79	5.1274	.0070	57 1 3.5	1.330	.745	17.3	61 435 440	57 8991
6709	7.8	15 21.02	5.2804	.0080	58 52 8.9	1.342	.767	18.0	335 344 436	58 7376
6710	8.8	15 34.68	5.3449	.0086	59 35 47.5	1.362	.777	19.3	437 471 474	59 7258
6711	8.7	18 15 53.57	+5.1560	—.0075	—57 23 2.0	+ 1.389	+.749	16.6	256 257	57 8995
6712	8.6	15 57.76	5.1676	.0077	57 31 43.7	1.395	.751	18.9	344 437 473 475	57 8998
6713	7.0*	16 15.48	5.4563	.0097	60 47 4.9	1.421*	.793	15.6	156 162	60 7031
6714[1]	4.25	16 18.87	5.5308*	.0103	61 31 47.7	1.425*	.804	—	Fundamental	61 6140
6715	8.6	17 34.22	5.3956	.0101	60 9 41.3	1.535	.784	16.6	256 257	60 7033
6716	7.6*	18 17 42.33	+5.3486	—.0099	—59 39 16.3	+ 1.547	+.777	15.0	61 62 168	59 7260
6717	8.4	18 24.53	5.4815	.0113	61 3 28.7	1.608	.796	15.6	157 163	61 6143
6718	8.6	18 36.87	5.1552	.0090	57 23 48.8	1.626	.748	14.9	54 58 66 165	57 9019
6719	8.7	18 46.49	5.4751	.0115	60 59 43.4	1.640	.795	15.6	156 162	61 6145
6720	8.4*	18 49.97	5.3933	.0109	60 8 49.6	1.645	.783	15.6	155 161	60 7036
6721	7.0*	18 18 51.60	+5.1342	—.0090	—57 8 7.6	+ 1.648*	+.745	15.1	57 62 167 168	57 9022
6722	8.0	19 39.73	5.5457	.0127	61 42 6.2	1.717	.805	16.6	256 257	61 6146
6723	8.3	19 55.78	5.5070	.0126	61 19 33.4	1.741	.799	15.6	157 162 163	61 6147
6724	8.6	21 2.72	5.1276	.0101	57 4 24.5	1.838	.744	14.8	53 54 55 165	57 9041
6725	8.8	21 18.18	5.1702	.0106	57 36 37.3	1.860	.750	16.9	61 333 335 344	57 9044
6726	8.9	18 21 34.76	+5.3387	—.0122	—59 34 51.6	+ 1.885	+.774	15.6	158 159 160	59 7265
6727	8.8	21 37.82	5.5362	.0140	61 37 43.5	1.889	.803	16.6	256 257	61 6149
6728	8.7	21 39.80	5.4035	.0128	60 16 56.4	1.892	.783	15.6	155 161	60 7041
6729	8.7	21 47.75	5.2290	.0113	58 19 38.7	1.903	.758	14.6	59 60 64 65	58 7386
6730	8.6	22 1.61	5.4388	.0133	60 39 21.9	1.924	.788	15.6	156 162	60 7042
6731	8.7	18 22 21.18	+5.1294	—.0108	—57 6 34.2	+ 1.952	+.743	18.3	340 435 438	57 9053
6732	8.6	22 27.58	5.1354	.0109	57 11 15.8	1.961	.744	16.0	62 168 335	57 9054
6733	9.0	22 30.98	5.2094	.0116	58 6 4.9	1.966	.755	18.2	333 344 436 440	58 7390
6734	8.4	22 36.35	5.2436	.0119	58 30 32.2	1.974	.760	14.6	58 66	58 7391
6735	8.8	22 59.18	5.4803	.0144	61 5 19.7	2.007	.794	15.6	157 163	61 6156
6736	8.5	18 23 11.92	+5.1652	—.0116	—57 34 7.7	+ 2.026	+.748	16.2	5 obs.	57 9061
6737	9.0	23 12.78	5.3850	.0136	60 6 4.7	2.027	.780	15.6	158δ 159 160	60 7051
6738	[8.8]	23 21.88	5.4444	.0143	60 43 41.2	2.040	.789	15.6	155 161	60 7053
6739	5.79	23 29.00	5.1651*	.0117	57 34 16.0	2.050*	.748	17.4	5 obs.	57 9063
6740	9.0	23 31.53	5.3559	.0135	59 47 30.1	2.054	.776	18.6	437 438	59 7275
6741	9.1	18 23 33.17	+5.2509	—.0125	—58 36 16.7	+ 2.056	+.761	17.2	167 439	58 7396
6742	8.1	23 51.91	5.3149	.0133	59 20 27.9	2.084	.770	17.6	333 336	59 7277
6743	[9.1]	24 6.02	5.5404	.0157	61 41 41.6	2.104	.802	18.6	435 437	61 6164
6744	8.5	24 8.01	5.4905	.0152	61 12 14.8	2.107	.795	16.1	156 162 256 257	61 6165
6745	8.7	24 20.74	5.2531	.0130	58 38 24.6	2.125	.760	14.6	5 obs.	58 7404
6746	8.9*	18 24 37.55	+5.3712	—.0143	—59 58 10.5	+ 2.150	+.778	18.2	340 344 436 439	59 7281
6747	7.6	25 9.34	5.1209	.0122	57 2 6.2	2.196	.741	14.8	5 obs.	57 9074
6748	[7.8]	25 16.35	5.3379	.0144	59 36 51.3	2.206	.772	15.6	158 159 160	59 7285
6749	8.4	25 23.09	5.4947	.0161	61 15 35.2	2.216	.795	15.6	157 163	61 6175
6750	9.3	25 23.57	5.4643	.0157	60 57 15.3	2.218	.791	26.7	2R	60 7062

[1] ξ Pav.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6751	8.8	18h25m24s91	+5s4828	—s0160	—61° 8′32″0	+ 2″218	+″793	18.7	437 438 440	61° 6176
6752	8.4	25 25.82	5.2134	.0132	58 10 59.1	2.220	.754	15.1	57 167	58 7411
6753	9.3	25 48.51	5.4636	.0160	60 57 9.1	2.253	.790	15.6	155 161	[60 7066]
6754	9.0	25 52.84	5.2293	.0136	58 22 44.3	2.259	.756	16.4	62 168 333 335	58 7412
6755	8.8	26 3.75	5.1600	.0131	57 32 22.5	2.274	.746	16.1	61 340	57 9084
6756	8.8	18 26 11.92	+5.2048	—.0136	—58 5 23.5	+ 2.286	+.753	14.6	5 obs.	58 7413
6757	8.6	26 26.19	5.3906	.0157	60 11 59.8	2.307	.780	18.3	344 435 437	60 7070
6758	8.8	26 27.89	5.3402	.0151	59 39 14.8	2.310	.772	18.2 18.3	342 436 439	59 7291
6759	8.7	26 38.50	5.3987	.0159	60 17 20.1	2.325	.781	15.6	156 162	60 7072
6760	9.0	26 48.71	5.4369	.0164	60 41 24.3	2.340	.786	15.6	158 159 160	60 7075
6761	6.50	18 26 54.88	+5.2608	—.0145	—58 45 40.4	+ 2.394*	+.761	14.7	6 obs.	58 7418
6762	8.6	27 6.62	5.5085	.0174	61 25 5.0	2.366	.796	16.6	256 257	61 6184
6763	9.0	27 36.76	5.5605	.0184	61 55 49.4	2.409	.804	15.6	157 163	61 6185
6764	8.9	27 54.98	5.2278	.0148	58 23 15.2	2.436	.755	15.1	57 167	58 7426
6765	8.7	28 14.94	5.2040	.0147	58 6 28.1	2.464	.752	14.8	7 obs.	58 7428
6766	[9.3]	18 28 22.29*	+5.4192	—.0172	—60 31 38.9	+ 2.475	+.783	15.6	155 161	60 7083
6767	8.4	28 25.71	5.3966	.0170	60 17 18.7	2.480	.780	17.7	5 obs.	60 7084
6768	8.7	28 52.80	5.4552	.0180	60 54 19.7	2.519	.788	15.6	156 162	60 7090
6769	9.0	28 58.67	5.4918	.0185	61 16 33.3	2.528*	.793	15.6	157 163	61 6193
6770	8.9	29 8.25	5.4464	.0180	60 49 9.0	2.542	.786	15.6	158 159 160	60 7092
6771	[9.0]	18 29 11.00	+5.3312	—.0167	—59 35 26.7	+ 2.546	+.770	16.1	61 342	59 7305
6772	7.8	29 12.81	5.4096	.0170	60 26 16.8	2.548	.781	17.7	336 340 344	60 7093
6773	8.7	29 26.64	5.2455	.0159	58 37 7.6	2.568	.757	14.8	53 54 55 165	58 7435
6774	8.8*	29 27.00	5.3802	.0174	60 7 41.8	2.569	.777	18.3	333 435 440	60 7096
6775	[9.0]	29 51.16	5.3123	.0169	59 23 25.1	2.604	.767	14.6	58 66	59 7310
6776	8.2	18 30 3.62	+5.5182	—.0195	—61 33 11.0	+ 2.622	+.796	16.6	256 257	61 6196
6777	8.7	30 10.34	5.1277	.0149	57 11 25.8	2.631	.740	15.1	57 167	57 9111
6778	8.5	30 11.25	5.3705	.0178	60 2 4.3	2.633	.775	18.0	335 344 436	60 7098
6779	9.0	30 16.06	5.2989	.0169	59 14 39.1	2.640	.765	16.0	62 168 336	59 7314
6780	8.0	30 21.84	5.2469	.0164	58 38 51.0	2.648	.757	14.6	5 obs.	58 7437
6781	8.5	18 30 39.28	+5.4448	—.0190	—60 49 26.8	+ 2.673	+.785	15.6	156 162 164	60 7100
6782	[9.5]	30 40.30	5.2946	.0172	59 12 4.3	2.675	.764	15.6	155 161	59 7316
6783	[8.5]	30 51.86	5.4177	.0188	60 32 45.2	2.691	.781	18.6	435 436	60 7103
6784	8.3	30 55.42	5.5098	.0200	61 28 58.0	2.696	.795	15.6	157 163	61 6198
6785	8.7	31 31.30	5.4189	.0192	60 34 4.5	2.748	.781	15.6	158 159 160	60 7106
6786	[9.2]	18 31 45.04	+5.3921	—.0190	—60 17 16.8	+ 2.768	+.777	18.0	335 342 435	60 7109
6787	9.0	31 45.20	5.4721	.0201	61 7 2.4	2.768	.789	16.6	256 257	61 6200
6788	8.8	31 47.04	5.3898	.0190	60 15 54.9	2.771	.777	18.6	336 344 473 475	60 7111
6789	8.7	31 47.27	5.3909	.0191	60 16 35.7	2.771	.777	19.2	436 437 471 474	60 7110
6790	8.6	32 8.82	5.1506	.0162	57 30 37.8	2.802	.742	16.9	62 168 438 440	57 9116
6791	[9.0]	18 32 13.99	+5.3329	—.0186	—59 39 14.9	+ 2.810	+.769	18.6	437 439	59 7321
6792	8.4	32 14.31	5.4281	.0198	60 40 27.1	2.810	.782	15.6	156 162 164	60 7115
6793	7.8	32 40.72	5.2904*	.0183	59 11 5.9	2.848*	.762	15.6	155 161	59 7325
6794	8.6	32 48.18	5.1282	.0163	57 14 19.4	2.859	.739	14.6	5 obs.	57 9125
6795	9.0	32 55.18	5.1461	.0166	57 27 57.3	2.869	.741	17.7	335 342	57 9126
6796	8.2	18 33 11.05	+5.3059	—.0188	—59 22 4.6	+ 2.892	+.764	15.6	158 159 160	59 7328
6797	7.0*	33 13.38	5.2679	.0183	58 56 8.3	2.896*	.759	16.1	58 66 336 344	58 7455
6798	8.0	33 46.34	5.3433	.0197	59 47 36.2	2.943	.769	16.6	256 257	59 7331
6799	[7.1]	33 46.93	5.2594	.0185	58 50 49.0	2.944*	.757	17.2	5 obs.	58 7458
6800	8.9	34 9.56	5.5044	.0222	61 28 39.2	2.977	.792	15.6	157 163	61 6212

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6801	9.1	18h34m20s.46	+5s.2706	—s.0190	—58°59′ 8″.0	+ 2″.992	+″.758	17.2	161 335 342 344	59° 7332
6802	8.6	34 31.56	5.3963	.0209	60 22 35.7	3.008	.776	15.6	156 162 164	60 7129
6803	8.9	35 8.29	5.1486	.0178	57 32 7.5	3.061	.740	14.6	59 60 65	57 9145
6804	8.8	35 12.87	5.3145	.0201	59 29 53.4	3.068	.764	15.3	58 66 259	59 7336
6805	8.8	35 32.79	5.3753	.0212	60 10 13.4	3.096	.773	15.6	5 obs.	60 7134
6806	8.9	18 36 26.97	+5.3137	—.0209	—59 30 36.5	+ 3.175	+.764	16.9	9 obs.	59 7343
6807	8.6	36 44.32	5.1492	.0187	57 34 17.5	3.199	.740	15.1	57 167	57 9165
6808	8.9	36 55.45	5.1244	.0185	57 15 44.2	3.215	.736	14.6	6 obs.	57 9167
6809	8.9	37 1.63	5.2612	.0205	58 55 22.4	3.224	.756	14.9	53 54 165	58 7473
6810	8.0	37 13.64	5.5053	.0243	61 32 13.1	3.242	.791	15.6	156 162 164	61 6223
6811	8.4	18 37 35.42	+5.2717	—.0209	—59 3 15.6	+ 3.273	+.757	15.4	5 obs.	59 7348
6812	8.4	38 5.03	5.2941	.0216	59 19 9.0	3.315	.760	15.3	61 155 161 169	59 7352
6813	6.16	38 21.80	5.4666	.0244	61 10 13.5	3.340	.784	18.2	5 obs.	61 6229
6814	8.9	38 23.91	5.3312	.0223	59 44 25.6	3.343	.765	15.6	157 163	59 7353
6815	8.6	38 52.27	5.4677	.0248	61 11 25.4	3.384	.784	16.6	256 257	61 6231
6816	6.30	18 39 2.40	+5.0975	—.0192	—56 57 29.4	+ 3.398	+.731	14.9	57 58 66 167	57 9180
6817	8.6	39 31.60	5.1523	.0203	57 39 45.0	3.440	.738	14.8	53 54 55 165	57 9182
6818	8.5	39 43.36	5.2286	.0215	58 35 32.9	3.457	.749	14.6	59 60 64 65	58 7485
6819	8.6	39 49.95	5.1119	.0198	57 9 30.5	3.466	.732	15.9	62 168 256 257	57 9186
6820	8.9	39 55.24	5.2793	.0224	59 11 8.7	3.474	.756	15.9	155 161 259	59 7359
6821	8.7	18 40 34.94	+5.2348	—.0221	—58 40 59.2	+ 3.531	+.750	16.6	5 obs.	58 7487
6822	8.0	40 38.84	5.3933	.0247	60 27 16.0	3.536	.772	15.6	5 obs.	60 7161
6823	8.9	41 0.63	5.1801	.0215	58 2 9.8	3.568	.741	15.1	57 167	58 7489
6824	8.8	41 11.30	5.1878	.0217	58 7 58.2	3.583	.743	14.6	58 66	58 7491
6825	8.7	41 19.94	5.4068	.0254	60 36 33.8	3.596	.774	15.6	156 162 164	60 7166
6826	8.7	18 41 23.44	+5.1211	—.0208	—57 18 29.7	+ 3.600	+.733	14.8	53 54 55 165	57 9196
6827	8.7	41 44.50	5.1561	.0215	57 45 20.8	3.631	.738	14.6	5 obs.	57 9198
6828	8.2	42 10.80	5.3803	.0255	60 20 46.4	3.668	.769	15.6	157 163	60 7171
6829	9.1	42 24.69	5.1795	.0223	58 3 24.3	3.688	.741	16.6	256 257	58 7497
6830	9.0	42 40.28	5.1643	.0222	57 52 35.6	3.711	.738	16.8	6 obs.	57 9204
6831	8.7	18 42 42.83	+5.1275	—.0216	—57 25 3.3	+ 3.714	+.733	16.4	61 169 335 340	57 9206
6832	[8.3]	42 47.31	5.3023	.0245	59 30 13.3	3.721	.758	15.6	155 161	59 7371
6833	9.0	42 54.20	5.3767	.0259	60 19 19.8	3.730	.768	15.9	158 159 160 259	60 7173
6834	8.3	42 56.90	5.2607	.0239	59 1 54.8	3.734*	.752	15.6	156 162 164	59 7373
6835	8.2	43 0.43	5.1441	.0220	57 37 55.2	3.739	.735	15.1	57 167	57 9209
6836	9.0	18 43 1.14	+5.1143	—.0216	—57 15 24.8	+ 3.740	+.731	17.7	258 344 436	57 9211
6837	8.8	43 1.14	5.1200	.0217	57 19 43.4	3.741	.732	15.8	53 54 165 435	57 9210
6838	8.4	43 10.39	5.3177	.0250	59 41 0.4	3.754	.760	18.2	342 438	59 7375
6839	8.8	43 17.15	5.0971	.0214	57 2 23.7	3.763	.728	14.6	58 66	57 9212
6840	[8.0]	43 24.36	5.3008	.0249	59 29 57.3	3.774	.757	18.7	437 439 440	59 7376
6841	9.0	18 43 57.33	+5.4015	—.0269	—60 36 22.5	+ 3.821	+.771	15.6	158 159 160	60 7179
6842	8.4	44 1.94	5.2658	.0246	59 6 51.8	3.827	.752	17.7	334 342	59 7381
6843	8.5	44 5.20	5.2383	.0242	58 47 46.1	3.832	.748	14.6	5 obs.	58 7503
6844	8.8	44 28.07	5.2494	.0246	58 56 0.7	3.865	.749	19.1	436 437 471 474	58 7505
6845	[9.2]	44 36.01	5.4800	.0288	61 25 30.7	3.876	.782	17.6	333 335 339	61 6259
6846	7.7	18 44 47.40	+5.4359	—.0282	—60 58 56.2	+ 3.892	+.776	17.3	258 336 344	61 6260
6847	8.9	45 6.93	5.4664	.0289	61 17 57.3	3.920	.780	19.3	435 473 474	61 6261
6848	8.1	45 18.90	5.4556	.0289	61 11 39.6	3.938	.778	17.7	340 342	61 6263
6849	7.6	45 29.21	5.1712	.0238	58 1 19.9	3.952	.737	17.1	256 257 334 344	58 7510
6850	8.3	45 36.33	5.4620	.0292	61 15 55.1	3.962	.779	19.1	333 471 473 475	61 6266

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
6851	[9.5]	18h45m42s.50	+s.3676	—s.0275	—60°17′ 2″.0	+ 3″.971	+″.765	17.6	335 339	60° 7184
6852	8.8	45 49.58	5.2553	.0255	59 1 55.2	3.981	.749	17.7	258 438	59 7391
6853	[8.5]	45 56.65	5.3698	.0277	60 18 43.3	3.992	.765	18.1	336 435	60 7185
6854	8.1	46 4.04	5.1112	.0231	57 17 6.2	4.002	.728	14.6	5 obs.	57 9228
6855	8.7	46 46.45	5.1432	.0241	57 42 20.5	4.063	.732	17.6	333 339	57 9234
6856	9.0	18 46 51.71	+5.4869	—.0305	—61 32 30.6	+ 4.070	+.781	15.6	157 163	61 6272
6857	8.9	46 52.41	5.3042	.0270	59 36 45.9	4.071	.755	15.6	158 159 160	59 7394
6858	9.0	47 2.19	5.1302	.0240	57 32 51.0	4.085	.730	16.4	61 169 334 344	57 9236
6859	8.7	47 11.81	5.4380	.0298	61 3 19.2	4.099	.774	15.9	156 162 164 259	61 6274
6860	8.6	47 19.66	5.2292	.0259	58 45 41.3	4.110	.744	16.4	66 167 335 342	58 7518
6861	8.5	18 47 42.14	+5.2647	—.0268	—59 11 6.3	+ 4.142	+.749	15.6	5 obs.	59 7397
6862	[8.0]	47 43.57	5.4039	.0295	60 42 50.1	4.144	.769	15.6	155 161	60 7189
6863	9.0	48 57.94	5.1913	.0262	58 20 54.1	4.250	.738	14.9	53 54 165	58 7523
6864	8.2	49 14.80	5.1898	.0263	58 20 15.1	4.274	.737	15.1	57 167	58 7527
6865	8.6	49 20.25	5.2961	.0284	59 34 45.5	4.282	.752	15.9	155 161 256	59 7403
6866	7.6	18 49 29.89	+5.5189	—.0330	—61 54 56.2	+ 4.296	+.784	15.6	156 162 164	61 6282
6867	8.3	49 43.62	5.2184	.0271	58 41 28.1	4.315	.741	16.8	6 obs.	58 7529
6868	8.9	50 5.56	5.3891	.0307	60 36 44.5	4.346	.765	15.6	158 159 160	60 7201
6869	8.6	50 19.43	5.2257	.0276	58 47 35.1	4.366	.742	14.7	8 obs.	58 7532
6870	8.9	50 35.84	5.3659	.0306	60 22 36.2	4.389	.761	15.6	157 163	60 7205
6871	9.0	18 51 18.43	+5.3525	—.0307	—60 14 58.6	+ 4.450	+.759	16.6	256 257	60 7207
6872	8.7	51 50.56	5.1060	.0261	57 21 40.2	4.496	.723	15.1	57 167	57 9273
6873[1]	5.14	51 56.93	5.3558*	.0312	60 18 3.7	4.505*	.759	17.1	157 163 431 432	60 7213
6874	8.0	52 18.23	5.0782	.0258	57 0 45.8	4.535	.719	14.8	53 54 55 165	57 9278
6875[2]	9.0	52 42.00	5.4823	.0344	61 37 49.7	4.569	.776	18.9	336 473 475	61 6289
6876	9.2	18 52 55.50	+5.4836	—.0346	—61 38 55.7	+ 4.588	+.776	18.0	339 342 439	[61 6290]
6877	8.6	52 56.46	5.2380	.0294	59 0 9.0	4.589	.741	17.6	258 334 437	59 7412
6878	8.9	52 59.62	5.4161	.0332	60 57 54.0	4.594	.766	18.6	344 438 474	61 6291
6879	8.9	53 8.53	5.2361	.0294	58 59 8.5	4.606	.741	19.6	471 474	59 7415
6880	8.6	53 11.63	5.3579	.0320	60 21 19.4	4.611	.758	16.6	256 257	60 7217
6881	[7.6]	18 53 25.58	+5.1600	—.0281	—58 4 46.7	+ 4.631	+.730	17.6	335 336	58 7544
6882	8.9	53 25.58	5.4552	.0343	61 22 37.1	4.631	.772	19.1	436 439 473 475	61 6293
6883	8.7	53 30.40	5.1883	.0287	58 25 38.3	4.637	.734	15.1	57 167	58 7545
6884	[7.6]	53 31.05	5.3526	.0321	60 18 21.9	4.638*	.757	15.6	159 160	60 7218
6885	9.0	53 32.42	5.3563	.0322	60 20 48.1	4.640	.758	24.8	3R	60 7219
6886	8.7	18 54 10.04	+5.2847	—.0311	—59 34 20.4	+ 4.694	+.747	15.0	61 70 169	59 7421
6887	[9.4]	54 31.68	5.3519	.0328	60 19 30.8	4.724	.756	15.6	155 161	[60 7229]
6888	8.3	54 34.84	5.2336	.0302	58 59 42.7	4.729	.739	14.6	59 60 64 65	59 7422
6889	9.0	54 40.46	5.4852	.0359	61 42 28.9	4.737	.775	15.6	156 162 164	61 6299
6890	[9.2]	54 41.54	5.5024	.0362	61 52 41.3	4.738	.777	17.6	335 336 339	61 6298
6891	8.9	18 55 24.70	+5.4616	—.0358	—61 29 26.8	+ 4.799	+.771	15.6	157 163	61 6302
6892	8.7	55 36.07	5.1140	.0283	57 33 48.7	4.815	.722	14.9	53 54 165	57 9290
6893	8.2	55 39.17	5.0759*	.0276	57 4 29.0	4.820*	.716	15.0	6 obs.	57 9291
6894	8.5	56 9.48	5.4479	.0360	61 22 24.1	4.863	.768	17.4	258 335 336 339	61 6303
6895	8.5	56 22.62	5.4326	.0358	61 13 20.7	4.881	.766	15.9	156 162 164 259	61 6305
6896	8.4	18 56 33.34	+5.1389	—.0294	—57 54 15.6	+ 4.896	+.724	14.6	59 60 64 65	57 9293
6897	8.7	56 49.93	5.3057	.0332	59 52 44.5	4.920	.748	15.6	155 161	59 7425
6898	7.1*	56 52.14	5.0753*	.0282	57 6 4.8	4.923*	.715	14.9	62 69 70 168	57 9295
6899	7.7	56 56.24	5.1482	.0298	58 1 53.0	4.929	.725	16.6	5 obs.	58 7558
6900	[9.0]	57 16.26	5.1974	.0310	58 38 24.0	4.957	.732	14.6	58 66	58 7563

[1] ω Pav. [2] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
6901	8.9	18h57m17ˢ.57	+ˢ.1282	—ˢ.0295	—57°47′31″.9	+ 4″.959	+″.722	15.9	54 165 256 257	57° 9297
6902	7.8*	57 28.67	5.3015	.0335	59 51 2.5	4.975	.746	15.6	158 159 160	59 7431
6903	6.5*	57 35.35	5.1498	.0302	58 4 10.6	4.984*	.725	17.2	5 obs.	58 7564
6904	[9.6]	57 35.78	5.1496	.0303	58 4 35.0	5.013	.725	17.6	334 336	58 7567
6905	8.0	58 15.73	5.4666	.0379	61 37 5.5	5.041	.769	15.6	157 163	61 6315
6906	8.6	18 58 17.44	+5.1658	—.0309	—58 17 12.3	+ 5.043	+.727	17.3	257 333 335	58 7568
6907	8.0	58 29.46	5.4847	.0385	61 48 13.8	5.060	.772	15.6	156 162 164	61 6318
6908	7.8	58 30.66	5.1756	.0313	58 24 45.4	5.062	.728	14.6	59 60 64 65	58 7569
6909	[9.7]	58 47.28	5.1901	.0317	58 35 45.5	5.086	.730	17.7	340 342 344	58 7570
6910	8.8	58 50.46	5.3883	.0364	60 49 48.1	5.090	.758	15.9	155 161 259	60 7251
6911	[9.5]	18 59 0.15	+5.2049	—.0322	—58 46 45.9*	+ 5.104	+.732	17.6	334 336 339	58 7571
6912	9.0	59 37.05	5.1611	.0316	58 16 11.9	5.156	.725	16.4 16.9	5,4 obs.	58 7575
6913	8.6	59 43.27	5.0912	.0301	57 23 33.6	5.164	.715	15.1	57 167	57 9309
6914	9.0	19 0 0.73	5.4574	.0389	61 34 23.8	5.189	.766	15.6	5 obs.	61 6325
6915	[7.9]	0 15.30	5.0770	.0300	57 13 31.8	5.210	.712	14.6	58 66	57 9314
6916	9.1	19 0 40.46	+5.2033	—.0331	—58 48 43.3	+ 5.245	+.730	17.8	5 obs.	58 7579
6917	9.4*	1 2.21	5.3076	.0358	60 1 11.3	5.275	.744	15.6	155 161	60 7259
6918	9.0	1 15.52	5.3733	.0376	60 44 22.6	5.294	.753	15.6	158 160	60 7260
6919	8.1	2 0.48	5.3589	.0377	60 36 31.0	5.357	.750	16.6	256 257	60 7266
6920	8.7	2 6.69	5.4761	.0408	61 49 10.7	5.366	.767	16.7	258 259 260	61 6337
6921	7.8	19 2 15.93	+5.2538	—.0353	—59 26 58.0	+ 5.379	+.736	15.1	57 167	59 7450
6922	8.6	2 49.60	5.4746	.0412	61 49 33.5	5.426	.766	15.6	5 obs.	61 6339
6923	8.2	3 21.55	5.4741	.0416	61 50 12.6	5.471	.765	16.6	256 257	61 6340
6924	8.4*	3 36.87	5.2693	.0365	59 40 6.6	5.493	.736	15.0	61 68 169	59 7453
6925	8.9	3 54.13	5.4377	.0410	61 29 17.3	5.517	.760	17.6	333 334 335	61 6342
6926[1]	7.5*	19 4 0.47	+5.3127	—.0378	—60 9 59.8	+ 5.526	+.742	15.6	158 160 163 164	60 7269
6927	8.2	4 15.24	5.1447	.0338	58 12 35.5	5.546	.718	14.9	57 58 66 167	58 7588
6928	[8.4]	4 18.78	5.3323	.0385	60 23 28.7	5.551	.745	16.1	155 161 259 260	60 7272
6929	9.0	4 31.77	5.2666	.0370	59 39 59.4	5.570	.735	15.4	69 70 168 258	59 7457
6930	8.8	4 36.57	5.3842	.0400	60 57 22.4	5.576	.752	15.6	156 162	61 6346
6931[2]	8.8	19 5 16.28	+5.0349	—.0317	—56 49 49.5	+ 5.632	+.702	14.6	60 64 65	[56 9110]
6932	8.8	6 4.71	5.2073	.0364	59 1 35.5	5.700	.725	15.3	58 66 261	59 7460
6933	8.6*	6 19.40	5.2746	.0383	59 48 52.4	5.720	.734	15.2	5 obs.	59 7461
6934	8.3	6 21.20	5.1537	.0352	58 23 22.3	5.723	.718	15.0	6 obs.	58 7591
6935	8.8	6 56.54	5.3765	.0414	60 56 50.3	5.772	.748	15.6	156 162 164	61 6353
6936	8.6	19 7 32.09	+5.2927	—.0395	—60 3 28.6	+ 5.820	+.736	15.6	155 157 161 163	60 7277
6937	8.0	7 36.39	5.0996	.0345	57 45 15.2	5.828	.709	14.9	53 54 165	57 9343
6938	8.5	8 19 47	5.4322	.0439	61 34 8.5	5.888	.754	16.6	256 257 261	61 6356
6939	7.6	8 23.10	5.1272	.0357	58 7 47.3	5.893*	.712	15.0	61 68 169	58 7594
6940	9.0	11 9.29	5.4097	.0452	61 25 56.2	6.124	.748	16.0	157 163 261	61 6360
6941[3]	9.0	19 11 13.16	+5.1354	—.0375	—58 19 54.3	+ 6.128	+.710	15.0	5 obs.	58 7600
6942	8.0	11 51.95	5.1891	.0393	59 0 29.2	6.183	.717	14.6	5 obs.	59 7469
6943	8.6	11 54.09	5.4117	.0457	61 28 40.5	6.186	.748	15.6	156 162 164	61 6361
6944	9.0	12 25.74	5.3751	.0450	61 6 53.8	6.230	.742	16.7	256 257 259 260	61 6362
6945	8.6	12 42.06	5.3620	.0448	60 59 10.3	6.253	.740	16.0	157 163 261	61 6364
6946	8.4	19 12′ 50.23	+5.1735	—.0394	—58 51 24.2	+ 6.264	+.714	14.9	7 obs.	58 7603
6947	8.4	13 11.69	5.2274	.0412	59 30 27.6	6.294	.721	15.0	61 68 169	59 7471
6948	9.0	13 14.76	5.2841	.0428	60 9 25.1	6.298	.729	15.6	155 161	60 7282
6949	9.1	13 16.50	5.2989	.0433	60 19 18.6	6.300	.731	15.6	158 160	60 7283
6950	8.4	13 36.87	5.1112	.0382	58 7 0.5	6.328	.704	15.1	57 167	58 7604

[1] Dpl. sq. [2] Dpl. sq. [3] Dpl. S. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
6951	9.0	19h13m51ˢ.05	+5ˢ.3512	—ˢ.0452	—60°54′41″.4	+ 6″.348	+″.737	15.9	156 162 164 261	60° 7284
6952	8.5*	14 1.94	5.2486	.0423	59 46 58.2	6.363	.723	14.6	5 obs.	59 7473
6953	8.8	14 44.54	5.3586	.0460	61 1 18.4	6.422	.737	16.3	6 obs.	61 6368
6954	8.7	16 51.86	5.1046	.0398	58 9 27.1	6.597	.700	14.9	60 64 65 165	58 7609
6955	9.0	17 21.04	5.2310	.0438	59 42 16.2	6.637	.717	15.2	9 obs.	59 7476
6956	8.7	19 18 1.27	+5.0706	—.0394	—57 46 9.2	+ 6.693	+.694	15.1	57 167	57 9383
6957	8.9	18 17.16	5.3725	.0488	61 17 56.2	6.715	.735	16.0	5 obs.	61 6372
6958	8.8	18 21.41	5.0597	.0393	57 38 23.6	6.721	.692	16.6	6 obs.	57 9385
6959	8.9	18 49.39	5.3506	.0485	61 5 14.7	6.759	.731	15.6	157 163	61 6373
6960	8.2	18 53.92	5.0194	.0384	57 7 45.9	6.765	.686	16.3	165 258 261	57 9390
6961	8.7	19 19 18.05	+5.0009	—.0381	—56 53 44.4	+ 6.798	+.683	16.7	70 257 335 339	[56 9173]
6962	8.7	19 18.34	5.3014	.0472	60 34 26.1	6.799	.724	17.2	5 obs.	60 7291
6963	8.5	19 21.43	5.1269	.0418	58 32 6.1	6.803	.700	14.6	60 64 65	58 7611
6964	[9.0]	19 23.99	5.1530	.0427	58 51 28.7	6.806	.704	14.6	58 66	58 7612
6965	8.5	19 24.47	5.3257	.0481	60 50 33.4	6.807	.727	15.6	158 160	60 7292
6966	8.9	19 19 31.45	+5.0014	—.0383	—56 54 45.6	+ 6.817	+.683	15.6	62 168 256	57 9393
6967	9.0	19 58.36	5.3074	.0478	60 39 56.5	6.854	.724	15.9	7 obs.	60 7293
6968	8.2	20 19.67	5.0107	.0390	57 4 14.2	6.883	.683	15.6	57 167 261	57 9397
6969	8.2*	21 6.77	5.2490	.0467	60 3 28.9	6.947	.715	15.6	155 158 160 161	60 7294
6970	9.0	22 27.13	5.0491	.0412	57 40 17.2	7.057	.686	15.6	57 256	[57 9404]
6971	[9.3]	19 22 33.34	+5.0486	—.0413	—57 40 6.0	+ 7.065	+.686	16.1	167 257	57 9405
6972	8.9	22 49.29	5.3969	.0528	61 43 34.9	7.087	.733	15.9	7 obs.	61 6378
6973	8.6	23 37.71	5.0778	.0428	58 5 34.6	7.153	.688	15.2	5 obs.	58 7617
6974	8.1	24 12.91	5.1796	.0464	59 22 36.5	7.201*	.702	14.9	7 obs.	59 7484
6975	9.0	25 5.76	5.1785	.0469	59 2 0.0	7.273	.700	15.9	157 163 165 261	59 7486
6976	7.0*	19 25 38.08	+5.2652	—.0501	—60 25 37.7	+ 7.317*	+.711	15.9	6 obs.	60 7297
6977	8.6	26 31.98	5.1637	.0472	59 17 10.0	7.390	.696	14.6	60 64 65	59 7488
6978	9.3*	26 36.28	5.2064	.0487	59 47 41.4	7.396	.702	15.9	61 169 256 257	59 7489
6979	9.0	27 0.47	5.1407	.0467	59 1 40.1	7.428	.693	15.0	62 70 168	59 7490
6980	9.0	27 33.93	5.0967	.0456	58 30 22.4	7.474	.686	15.0	5 obs.	58 7621
6981	8.7	19 27 44.75	+5.0962	—.0457	—58 30 28.9	+ 7.488	+.686	16.0	165 167 261	58 7622
6982	[9.4]	27 54.88	5.1474	.0475	59 8 58.4	7.502	.693	15.6	155 161 162	59 7491
6983	7.3	29 3.80	5.3786	.0564	61 47 39.4	7.595*	.722	16.7	257 260	61 6384
6984	8.8	29 49.34	5.2678	.0529	60 38 9.1	7.657	.706	17.4	261 343 344	60 7300
6985	8.5	31 26.78	5.3033	.0553	61 5 56.6	7.787	.709	15.6	157 163	61 6388
6986	8.4	19 31 38.45	+5.2556	—.0536	—60 34 50.9	+ 7.803	+.702	16.1	155 161 259 260	60 7303
6987	8.5	31 45.68	4.9863	.0442	57 15 11.7	7.813	.666	15.9	57 167 256 257	57 9438
6988	9.0	31 49.54	5.3505	.0573	61 37 13.8	7.818	.715	15.6	156 162 164	61 6389
6989	6.18	32 7.84	5.0524	.0467	58 9 2.3	7.842*	.674	14.8	5 obs.	58 7627
6990	9.0	32 27.67	5.2102	.0525	60 6 2.0	7.869	.695	15.9	158 160 261	60 7304
6991	9.1	19 32 31.65	+5.1597	—.0507	—59 30 30.8	+ 7.875	+.688	15.6	157 163	59 7495
6992	[8.5]	32 49.80	5.2025	.0524	60 1 40.2	7.899	.694	15.9	155 161 257	60 7306
6993	9.0	32 50.28	5.2896	.0557	61 0 44.4	7.899	.705	16.0	5 obs.	61 6391
6994	7.7	33 13.62	5.0679	.0479	58 24 9.8	7.931	.676	14.8	6 obs.	58 7633
6995	8.4	33 32.34	5.0607	.0478	58 19 28.9	7.956	.674	14.9	57 58 66 167	58 7636
6996	7.7	19 34 34.17	+5.0659	—.0485	—58 26 30.9	+ 8.038*	+.673	15.6	5 obs.	58 7639
6997	8.9	35 4.14	5.0636	.0488	58 26 14.2	8.078	.672	15.4	61 68 169 256	58 7640
6998	8.7	35 37.13	5.0428	.0483	58 11 44.2	8.122	.669	15.1	57 167	58 7641
6999	9.0	35 37.69	5.1574	.0525	59 37 39.2	8.123	.684	15.2	5 obs.	59 7501
7000	8.2	36 7.22	4.9751	.0462	57 18 54.9	8.163	.659	14.6	5 obs.	57 9455

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7001	7.9	19h36m 9s.00	+5s.1186*	—s.0514	—59°10'53".3	+ 8".165*	+".678	15.6	157 158 160 163	59° 7505
7002	8.7	36 48.07	5.3454	.0605	61 47 39.4	8.217	.707	16.0	5 obs.	61 6400
7003	9.0	37 25.18	5.0589	.0499	58 29 35.6	8.266	.668	15.8	6 obs.	58 7645
7004	8.4	37 33.04	4.9417	.0458	56 55 33.9	8.277	.653	15.1	57 167	57 9462
7005	9.0	37 47.71	5.2343	.0568	60 37 43.3	8.296	.691	15.6	155 161	60 7319
7006	9.0	19 38 15.85	+5.0296	—.0493	—58 9 18.7	+ 8.333	+.663	14.9	61 67 68 169	58 7650
7007	8.7	38 28.05	4.9605	.0469	57 14 7.9	8.350	.654	14.6	60 64 65	57 9469
7008	8.7	39 6.44	5.0256	.0497	58 8 49.2	8.400	.662	15.6	5 obs.	58 7653
7009	8.1*	39 29.43	5.1536	.0547	59 46 26.2	8.431	.678	15.3	7 obs.	59 7519
7010	8.0	39 41.46	4.9918	.0487	57 43 37.6	8.447	.656	14.9	57 58 66 167	57 9473
7011	8.7	19 40 35.75	+5.2453	—.0591	—60 53 26.9	+ 8.518	+.688	16.1	6 obs.	61 6402
7012	7.9	42 3.45	4.9961	.0502	57 54 36.6	8.634	.654	14.6	60 64 65	68 7664
7013	8.3	42 18.50	5.2396	.0600	60 54 46.0	8.654	.685	15.6	157 163	61 6405
7014	8.5	42 45.09	5.3198	.0636	61 48 40.6	8.689	.695	17.3	261 333 339	61 6408
7015	[8.4]	43 37.51	5.2514	.0613	61 6 44.2	8.757	.685	17.7	335 338 340	61 6412
7016	7.0*	19 43 41.23	+5.1092	—.0556	—59 27 5.3	+ 8.763	+.666	17.4	260 336 339 343	59 7532
7017	8.6	43 45.88	4.9524	.0495	57 24 31.4	8.769	.646	15.6	54 165 258	57 9500
7018	6.42	43 48.60	5.2629	.0620	61 14 58.2	8.772*	.686	15.6	157 163	61 6413
7019	8.8	43 52.38	5.2038	.0595	60 35 13.1	8.777	.678	15.6	158 160	60 7334
7020	[8.7]	43 52.76	5.1455	.0571	59 54 7.0	8.778	.670	15.9	155 161 256	60 7335
7021	8.8	19 44 5.73	+5.0593	—.0538	—58 50 52.8	+ 8.795	+.659	15.1	57 167	58 7668
7022	[8.8]	44 12.66	4.9527	.0497	57 26 14.1	8.804	.645	14.6	53 60 64 65	[57 9501]
7023	8.7	44 18.01	5.2318	.0610	60 55 39.4	8.810	.681	15.6	156 162 164	61 6414
7024	5.54	44 23.43	5.1006*	.0556	59 22 56.5	8.818*	.664	16.7	4,5 obs.	59 7534
7025	8.7	44 39.43	4.9496	.0498	57 25 8.7	8.839	.644	17.4	258 335 339 340	57 9504
7026	8.1*	19 45 6.35	+5.0434	—.0538	—58 41 52.6	+ 8.874	+.655	14.9	61 67 68 169	58 7669
7027	9.0	45 44.67	4.9251	.0495	57 8 12.0	8.924	.639	15.6	54 165 261	57 9505
7028	8.4	45 48.11	4.9768	.0515	57 51 23.5	8.928	.646	14.9	62 69 70 168	57 9506
7029	7.2*	45 59.02	4.9081	.0490	56 54 34.5	8.943*	.636	14.9	57 58 66 167	57 9508
7030	9.0	46 14.34	5.1698	.0596	60 19 0.3	8.963	.670	15.9 16.1	155 161 259δ 260	60 7340
7031	8.9	19 46 47.74*	+5.1790	—.0604	—60 27 17.2	+ 9.006	+.670	16.1	158 160 256 257	60 7341
7032	8.4	46 51.88	5.2881	.0651	61 40 59.6	9.012	.685	15.6	5 obs.	61 6420
7033	8.0	47 15.37	4.9294	.0505	57 17 6.1	9.042	.638	14.6	60 64 65	57 9521
7034[1]	6.32	48 8.17	5.2529*	.0645	61 21 58.3	9.111*	.678	—	Fundamental	61 6426
7035	8.8	48 12.02	4.9573	.0521	57 43 30.8	9.116	.640	15.1	57 167	57 9529
7036	8.7	19 48 36.65	+4.9482	—.0519	—57 37 29.6	+ 9.148	+.638	17.4	5 obs.	57 9532
7037	8.0	48 43.87	4.9577	.0524	57 45 43.0	9.157	.639	14.9	53 54 165	57 9533
7038	9.0	48 44.72*	5.1367	.0598	60 3 36.8	9.158	.662	15.9	6 obs.	60 7344
7039	[8.1]	48 55.89	4.9061	.0504	57 3 5.1	9.173	.632	14.6	58 66	57 9534
7040	8.7	50 8.31	5.2214	.0644	61 7 23.4	9.266	.671	15.6	157 163	61 6430
7041	8.7	19 50 30.83*	+5.2829	—.0674	—61 49 21.4	+ 9.295	+.678	15.9 16.0	4,5 obs.	61 6431
7042	6.40	50 45.98	4.9755	.0542	58 7 26.0	9.315*	.638	14.8	5 obs.	58 7683
7043	5.35	50 48.77	5.0497*	.0574	59 6 0.8	9.319*	.648	15.1	7 obs.	59 7550
7044	7.7*	51 29.98	5.0964	.0597	59 43 34.6	9.372*	.653	15.3	5 obs.	59 7552
7045	8.4	51 33.75	5.1853	.0637	60 47 25.2	9.377	.664	15.6	155 158 160 161	60 7348
7046	8.4	19 51 39.91	+4.8873	—.0511	—56 56 47.0	+ 9.385	+.626	15.6	5 obs.	57 9552
7047	8.6	52 56.52	4.9309	.0536	57 38 30.5	9.483	.629	15.1	57 167	57 9560
7048	8.8	53 2.97	5.0325	.0580	59 0 37.1	9.491	.642	14.6	60 64 65	59 7558
7049	[9.3]	53 5.64	5.0520	.0588	59 15 43.0	9.495	.644	14.6	58 66	59 7559
7050[2]	9.2	53 10.08	5.2159	.0662	61 13 48.7	9.501	.665	15.6	5 obs.	61 6437

[1] 75G Pav. [2] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7051	7.6*	19h53m32s.36	+s.1277	—s.0624	—60°13′29″.7	+ 9″.530	+″.654	15.6	155 158 160 161	60° 7351
7052	8.7	53 37.32	4.8878	.0522	57 4 20.7	9.535	.623	14.9	53 54 165	57 9567
7053	8.9	54 31 28	4.8821	.0524	57 2 44.2	9.605	.621	16.8	7 obs.	57 9570
7054	7.9	54 48.39	4.9925	.0573	58 35 33.5	9.626	.634	14.8	7 obs.	58 7692
7055	[7.7]	54 57.33	4.1816	.0658	60 56 30.5	9.638	.658	16.7	257 260	61 6440
7056	9.0	19 55 4.32	+5.2270	—.0680	—61 27 50.8	+ 9.647	+.664	15.6	157 163	61 6441
7057	[8.7]	55 7.37	5.1243	.0633	60 16 37.8	9.651	.651	15.6	155 161	60 7355
7058	8.8	55 16.54	4.9187	.0544	57 36 48.0	9.662	.624	15.1	57 167	57 9574
7059	8.8	55 22.21	5.1354	.0640	60 25 28.5	9.670	.652	15.6	158 160	60 7357
7060	5.12	55 26.02	5.0662*	.0609	59 34 54.8	9.674*	.643	14.6	58 66	59 7564
7061	7.6*	19 55 36.71	+5.0711	—.0612	—59 39 15.0	+ 9.688	+.643	15.6	156 162 164	59 7565
7062	8.8	55 45.98	5.0258	.0593	59 5 16.4	9.700	.637	17.4	261 333 337 339	59 7566
7063	8.7	56 11.74	4.9935	.0581	58 41 26.4	9.733	.632	14.9	53 54 165	58 7695
7064	8.1	56 48.85	4.9890	.0583	58 40 9.5	9.780	.631	14.6	60 64 65	58 7699
7065	8.9	57 6.35	5.2288	.0695	61 36 5.7	9.802	.661	16.3	5,6 obs.	61 6447
7066	8.6	19 57 25.36	+4.8613	—.0531	—56 55 34.9	+ 9.827	+.613	14.8	5 obs.	57 9584
7067	8.8	57 30.04	5.0273	.0604	59 12 50.2	9.832	.634	15.1	6 obs.	59 7568
7068	8.5	57 58.21	4.8651	.0536	57 1 2.3	9.868	.613	15.1	57 167	57 9587
7069	8.3*	59 1.10	5.0623	.0629	59 45 9.0	9.948	.636	14.8	6 obs.	59 7571
7070	8.8	59 21.71	5.0362	.0619	59 26 34.7	9.974	.633	15.6	158 160	59 7572
7071	8.5	19 59 35.65	+4.9146	—.0566	—57 49 50.1*	+ 9.992	+.617	15.7	5 obs.	57 9596
7072	8.9	59 41.43	4.9805	.0596	58 44 17.3	9.999	.625	15.5	6 obs.	58 7709
7073	[7.8]	20 0 25.24	5.1224	.0666	60 34 30.8	10.055	.642	15.6	155 161	60 7367
7074	8.1	0 55.11	5.2165	.0716	61 41 34.3	10.092	.653	17.2	169 337 338 340	61 6453
7075	8.6	1 41.43	5.1145	.0671	60 33 34.7	10.150	.639	17.6	333 339	60 7371
7076[1]	8.7	20 2 29.90	+5.0837	—.0661	—60 14 14.0	+10.211	+.633	16.2	4,5 obs.	60 7374
7077	8.5	3 4.73	5.0003	.0625	59 13 4.1	10.255	.622	15.5	7 obs.	59 7583
7078	8.6	3 39.45	4.9238	.0593	58 13 35.2	10.298	.611	14.7	6 obs.	58 7718
7079	6.50	5 2.52	4.8829	.0581	57 44 41.9	10.402*	.604	15.0	8 obs.	57 9622
7080	8.9	5 9.66	5.1478	.0710	61 10 30.1	10.410	.637	16.1	5,6 obs.	61 6465
7081	8.0	20 6 26.26	+4.9183	—.0606	—58 20 20.9	+10.506	+.606	14.8	5 obs.	58 7724
7082	8.7	6 29.82	5.0820	.0686	60 28 31.5	10.510	.626	15.6	157 160 164	60 7387
7083	8.8	6 36.19	4.9098	.0603	58 13 58.6	10.518	.605	14.7	58 69 70	58 7725
7084	8.6	6 46.75	4.9653	.0630	59 0 10.5	10.532	.611	15.6	161 162 163 169	59 7591
7085	8.6	6 57.41	4.8276	.0566	57 4 15.3	10.545	.594	14.7	64 65 71	57 9627
7086	8.5	20 7 3.54	+4.8701	—.0587	—57 42 5.7	+10.552	+.599	16.0	4,5 obs.	57 9628
7087	7.2*	7 15.22	5.1884	.0746	61 46 29.7	10.567*	.638	15.6	157 160 164	61 6467
7088	9.0	7 47.03	4.9031	.0606	58 13 14.0	10.606	.602	15.3	60 165 166	58 7727
7089	8.7	8 40.64	4.8743	.0598	57 52 29.4	10.672	.597	14.6	58 69 70	58 7730
7090[2]	8.2	8 55.21	4.8270*	.0577	57 12 6.2	10.690*	.591	14.8	5 obs.	57 9635
7091	8.5	20 9 6.59	+4.8168	—.0573	—57 3 50.4	+10.704	+.589	14.7	64 65 71	57 9636
7092	8.7	10 1.42	4.9325	.0634	58 47 5.6	10.772	.602	15.3	60 165 166	58 7731
7093	9.0	10 3.76*	4.8023	.0571	56 54 48.5	10.775	.586	16.1	72 258 259 260	57 9640
7094	8.7	10 11.55	4.8960	.0617	58 17 25.7	10.784	.597	16.7	261 262	58 7732
7095	8.8	10 28.60	4.9718	.0656	59 20 42.0	10.805	.606	14.7	58 69 70	59 7599
7096	7.9*	20 10 41.47	+5.0112	—.0677	—59 52 19.6	+10.821*	+.610	15.6	157 160 164	60 7392
7097	8.6	10 47.43	5.1142	.0731	61 9 2.4	10.828	.623	15.6	161 162 163 169	61 6472
7098	8.8	10 49.30	4.9357	.0640	58 53 6.3	10.831	.601	14.8	8 obs.	59 7601
7099	9.0	14 9.62	4.9261	.0655	58 59 42.0	11.075	.594	15.2	7 obs.	59 7603
7100	7.8	14 30.49	4.9221	.0655	58 57 55.0	11.100*	.593	15.3	5 obs.	59 7604

[1] Dpl. pr. [2] Dpl. S. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7101	8.5	20h14m39s.80	+4s.9126	—s.0651	—58°50'48".1	+11".112	+".591	15.3	6 obs.	58° 7742
7102	8.2	14 44.36	4.9434	.0667	59 16 16.9	11.118	.595	14.8	5 obs.	59 7605
7103	9.0	14 54.13	5.1320	.0769	61 38 32.9	11.129	.618	15.6	157 160 164	61 6476
7104	8.8	16 13.83	4.9618	.0686	59 37 34.6	11.226	.594	15.3	8 obs.	59 7606
7105	8.5	16 25.45	4.7598	.0584	56 44 22.3	11.240	.570	14.7	58 69 70	[56 9470]
7106	8.3*	20 16 48.73	+4.9670	—.0692	—59 44 15.4	+11.268	+.594	15.3	5 obs.	59 7609
7107[1]	9.0	17 18.36	4.7951	.0607	57 20 58.2	11.303	.572	14.6	57 64 65 71	57 9665
7108	8.2	17 35.69*	5.0498	.0742	60 51 0.0	11.324	.603	15.7	157 160 164 172	61 6481
7109	8.4	18 36.81	4.9927	.0718	60 12 22.2	11.398	.594	15.6	161 162 163 169	60 7400
7110	9.0	18 37.18	4.8432	.0638	58 9 51.0	11.398	.576	16.7	258 260	58 7746
7111	8.4	20 19 23.71*	+4.8625	—.0653	—58 30 2.7	+11.454	+.577	16.4	172 261 262	58 7749
7112	8.9	19 38.25	5.0508	.0756	61 0 46.4	11.471	.599	16.7	258 260	61 6483
7113[2]	2.12	19 43.49	4.7583*	.0601	56 58 36.6	11.478*	.564	—	Fundamental	57 9674
7114	8.7	20 11.90	4.9881	.0725	60 15 57.5	11.511	.590	17.6	333 337 338 340	60 7404
7115	8.8	20 55.50	4.9244	.0695	59 28 45.5	11.564	.581	15.7	5 obs.	59 7615
7116	8.8	20 21 56.10	+4.8067	—.0638	—57 53 21.2	+11.635	+.566	14.6	57 58 69 70	58 7753
7117	8.8	23 7.15	5.0883	.0802	61 43 31.2	11.720	.597	15.6	6 obs.	61 6487
7118	8.3	23 14.71	4.7690	.0626	57 25 35.0	11.728	.559	15.8	5 obs.	57 9691
7119	8.9	23 29.73	4.8195*	.0654	58 12 17.4	11.746	.564	14.7	64 65 71	58 7755
7120	8.1	23 42.18	4.8753	.0685	59 1 17.8	11.761	.571	15.0	6 obs.	59 7618
7121	9.0	20 24 4.69	+4.7946	—.0644	—57 52 53.9	+11.788	+.560	14.7	58 69 70	58 7756
7122	8.8	24 18.01	4.7970	.0646	57 56 8.9	11.803	.560	15.5	6 obs.	58 7757
7123	9.0	26 43.17	4.9930	.0771	60 49 59.3	11.974	.579	15.6	6 obs.	60 7409
7124	9.0	26 44.89	4.7382	.0628	57 14 26.9	11.976	.549	14.9	6 obs.	57 9707
7125	8.9	26 45.22	4.7142	.0616	56 51 44.8	11.976	.546	14.9	62 67 68 168	57 9708
7126	8.4	20 27 6.24	+4.8469	—.0690	—58 53 45.7	+12.001	+.561	14.9	64 65 71 172	59 7619
7127	8.2	27 14.03	4.8095	.0670	58 21 59.1	12.010	.556	15.6	6 obs.	58 7758
7128	8.5	29 1.68	4.7798	.0664	58 4 22.0	12.135	.549	15.1	7 obs.	58 7761
7129[3]	4.84	29 22.84	4.9764*	.0779	60 50 7.5	12.159*	.571	15.6	157 160 164	61 6492
7130	8.6	29 26.04	4.8641	.0714	59 20 0.0	12.164	.558	14.7	6 obs.	59 7622
7131	7.7*	20 29 58.92	+4.9045	—.0740	—59 56 11.6	+12.201	+.562	15.6	162 163	60 7410
7132	8.6	30 10.94	4.7713	.0665	58 2 39.1	12.215	.546	14.9	62 67 68 168	58 7762
7133	8.2	30 12.36	5.0379	.0822	61 40 12.3	12.217	.577	16.3	169 258 260	61 6493
7134	8.3	30 21.10*	4.9246	.0754	60 14 16.5	12.227	.564	16.4	172 261 262	60 7412
7135	8.7	30 54.35	4.7007	.0631	57 0 22.1	12.265	.537	14.7	64 65 71	57 9720
7136	8.6	20 31 10.63	+4.9092	—.0751	—60 5 59.1	+12.284	+.560	15.6	160 164	60 7415
7137	8.8	31 12.77	4.7275	.0647	57 27 32.7	12.287	.539	16.2	172 264	57 9722
7138[4]	5.03	31 18.81*	5.0404*	.0831	61 47 20.7	12.293*	.575	16.7	261 262	61 6495
7139	8.4	31 29.73	5.0021	.0809	61 19 53.6	12.306	.570	17.6	333 338 389	61 6496
7140	8.1	31 43.46	4.9661	.0788	60 53 39.5	12.322	.566	17.0	169 337 340	61 6497
7141	8.2	20 31 59.54	+4.7670	—.0674	—58 8 9.3	+12.340	+.542	16.7	258 260 261	58 7764
7142	9.1	32 12.05	4.7964	.0691	58 35 41.8	12.356	.545	19.2	339 341 502 503	58 7765
7143	8.5	32 15.57	4.9609	.0789	60 52 19.0	12.359	.564	15.6	162 163	61 6498
7144	8.9	32 58.95	4.7594	.0675	58 6 29.9	12.408	.540	15.2	64 65 71 260	58 7768
7145	7.9	33 6.47	5.0291	.0837	61 47 55.3	12.417	.570	15.6	157 160 164	61 6501
7146	9.1	20 33 14.76	+4.8723	—.0742	—59 46 18.0	+12.426	+.552	15.7	169 172	59 7626
7147[5]	5.30	33 50.16	4.9451*	.0790	60 47 59.5	12.467*	.559	15.6	162 163	60 7419
7148	8.7	34 40.34	4.8516	.0739	59 36 25.7	12.524	.547	14.8	8 obs.	59 7628
7149	9.0	34 56.26	4.8394	.0733	59 27 20.7	12.542	.545	15.3	60 165 166	59 7629
7150	8.9	35 3.08	4.9397	.0795	60 49 42.0	12.550	.556	15.6	6 obs.	61 6503

[1] Dpl. m. [2] α Pav. [3] ζ^1 Pav. [4] ε Pav. [5] ζ^2 Pav.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
7151	8.2*	20h35m49ˢ.99	+4ˢ.8519	—ˢ.0746	—59°42′43″.0	+12″.603	+″.545	15.2	62 68 168 172	59° 7631
7152	8.6	35 56.68	4.8205	.0728	59 16 29.2	12.611	.541	14.7	64 65 71	59 7632
7153	8.9	36 24.05	4.6740	.0646	57 4 10.6	12.642	.523	14.7	5 obs.	57 9744
7154	8.9	38 4.18	4.8642	.0768	60 4 51.2	12.755	.542	16.4	169 258 259ô 260	60 7421
7155	8.6*	39 16.91*	4.8412	.0761	59 52 7.8	12.836	.536	16.4	169 258 259ô 260	60 7422
7156	8.4	20 40 0.18	+4.6628	—.0659	—57 13 31.1	+12.885	+.515	15.5	5 obs.	57 9750
7157	8.9	40 28.87	4.7873	.0736	59 12 20.9	12.918	.528	14.9	62 67 68 168	59 7635
7158	8.5	40 31.46	4.8826	.0796	60 33 12.6	12.920	.539	16.1	5,6 obs.	60 7424
7159	9.0	40 58.88	4.7308	.0705	58 24 3.7	12.950	.521	14.7	64 65 71	58 7775
7160	9.0	41 5.03	4.7413	.0711	58 34 17.0	12.957	.522	14.7	58 69 70 76	58 7776
7161	8.4	20 41 20.82	+4.7141	—.0696	—58 10 30.9	+12.975	+.518	14.9	5 obs.	58 7777
7162	7.9	42 40.25	4.6938	.0692	57 58 56.4	13.063	.513	15.5	5 obs.	58 7778
7163	7.4*	42 52.74	4.7929	.0754	59 30 37.1	13.076*	.524	15.4	5 obs.	59 7640
7164	9.0	43 20.01	4.7197	.0712	58 27 13.5	13.107	.515	14.8	9 obs.	58 7780
7165	8.8	44 42.42	4.9409	.0862	61 42 2.9	13.197	.536	16.1	5,6 obs.	61 6507
7166	8.5	20 45 3.79	+4.6572	—.0684	—57 37 38.8	+13.221	+.505	15.1	5 obs.	57 9756
7167	8.5	45 32.22	4.6614	.0689	57 44 32.5	13.252	.504	14.8	9 obs.	57 9758
7168	8.4	45 33.34	4.9345	.0864	61 41 46.4	13.253	.534	15.6	157 160 164	61 6510
7169[1]	9.3	45 50.48	4.5955	.0651	56 40 6.0	13.272	.496	15.3	Comp. 1Z 2R	[56 9555]
7170[2]	9.1	45 51.55	4.5955	.0651	56 40 9.2	13.273	.496	15.3	Comp. 2Z 1R	
7171	8.6	20 47 0.14	+4.6081	—.0665	—57 0 5.8	+13.347	+.495	14.9	62 67 68 168	57 9762
7172	8.8	47 29.28*	4.7607	.0763	59 28 46.8	13.379	.511	15.7	171 172	59 7647
7173	8.6*	47 46.43	4.7876	.0782	59 54 5.9	13.398	.513	17.4	Comp. 2Z 1R	60 7433
7174	7.6*	47 47.04	4.7937	.0786	59 59 28.4	13.398	.514	17.7 17.6	Comp. 5,6Z 1R	60 7434
7175	8.7*	47 59.94	4.7904	.0785	59 57 52.1	13.412	.513	19.9	Comp. 1Z 2R	60 7435
7176	9.0	20 48 26.03	+4.8817	—.0849	—61 16 29.2	+13.441	+.522	15.6	157 160 164	61 6514
7177	8.8	48 43.04	4.5932	.0665	56 55 19.2	13.459	.490	16.7	262 264	57 9766
7178	8.5	48 49.47	4.8220	.0812	60 29 39.6	13.466	.515	15.6	162 163	60 7436
7179[3]	3.72	48 57.61	4.7024*	.0734	58 44 18.5	13.475*	.502	—	Fundamental	58 7788
7180	8.5	49 36.02	4.6615	.0712	58 9 10.8	13.516	.496	16.7	261 262	58 7791
7181	9.0	20 49 51.29	+4.5924	—.0671	—57 1 38.5	+13.533	+.488	16.7	258 259ô 260 264	57 9768
7182	8.3	50 23.74	4.6383	.0702	57 51 24.8	13.567	.492	16.7	261 262	58 7793
7183	7.7*	50 32.71	4.7457	.0772	59 33 35.3	13.577	.503	15.7	171 172	59 7652
7184	9.0	51 14.11	4.7264	.0764	59 20 16.2	13.621	.500	14.7	58 69 70 76	59 7653
7185	8.6*	51 20.40	4.7489	.0779	59 41 12.6	13.628	.502	15.3	60 165 166	59 7654
7186[4]	8.6	20 51 29.68	+4.7263	—.0765	—59 21 45.7	+13.638	+.499	15.0	62 68 168	59 7657
7187	8.8	51 46.90	4.8392	.0843	61 1 23.6	13.656	.511	15.6	5 obs.	61 6517
7188	8.5	52 23.08	4.6836	.0743	58 47 33.4	13.695	.493	15.5	7,8 obs.	58 7797
7189	8.7	52 42.87	4.6898	.0749	58 55 30.5	13.716	.493	15.1	5 obs.	59 7659
7190	8.5	53 39.43	4.6980	.0760	59 8 59.7	13.776	.492	14.9	9 obs.	59 7660
7191	8.7	20 55 9.45	+4.6800	—.0757	—59 1 35.0	+13.871	+.487	15.1	8 obs.	59 7662
7192	8.7	55 25.89	4.6471	.0737	58 31 53.3	13.888	.482	14.8	9 obs.	58 7800
7193	8.6	55 59.28	4.8143	.0855	61 6 6.7	13.924	.499	16.0	7,8 obs.	61 6521
7194	8.9	57 25.32	4.6501	.0751	58 47 36.0	14.013	.479	15.0	11 obs.	58 7802
7195	8.8	58 28.11	4.6497	.0758	58 54 4.5	14.079	.477	15.5 15.7	6,7 obs.	59 7666
7196	7.7	20 58 46.17	+4.6683	—.0772	—59 13 48.7	+14.097*	+.478	15.3	5 obs.	59 7667
7197	8.7	58 54.78	4.6903	.0788	59 35 21.6	14.106	.480	15.6	162 163	59 7668
7198	8.4*	59 31.24	4.7603	.0841	60 42 4.6	14.144	.486	15.6	157 160 164	60 7445
7199	8.4	21 0 6.60	4.5863	.0725	58 2 8.5	14.181	.467	14.9	5 obs.	58 7805
7200	8.7	0 8.20	4.5355	.0691	57 9 6.6	14.182	.461	14.7	58 69ô 76	57 9788

[1] N. pr. [2] S. sq. [3] β Ind. [4] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7201	8.3	21h 0m20s.70	+4s.5764	—s.0720	—57°53'30".7	+14".195	+".465	15.5 15.7	5,6 obs.	58° 7806
7202	8.5	0 23.10	4.5502*	.0702	57 26 30.0	14.197*	.462	15.1	62 168	57 9789
7203	8.6	1 8.18	4.6906	.0803	59 50 10.8	14.244	.475	15.6	5 obs.	60 7450
7204	6.8*	1 33.50	4.7176	.0825	60 17 34.4	14.270*	.477	15.7	171 172	60 7451
7205	8.5	1 38.01	4.5785	.0728	58 4 27.9	14.274	.462	15.0	72 74 75 167	58 7809
7206	8.4	21 1 38.75	+4.5358	—.0700	—57 19 51.2	+14.275	+.458	15.1	60 166	57 9791
7207	8.5	2 16.86	4.5099	.0686	56 56 15.6	14.314	.454	14.7	58 69 70 76	57 9795
7208	8.5	3 4.97	4.7807	.0881	61 22 30.1	14.363	.480	16.0	5 obs.	61 6530
7209	8.6	3 17.48	4.6005	.0754	58 38 7.4	14.376	.461	15.3	5 obs.	58 7810
7210	8.8	3 33.45	4.7390	.0854	60 49 39.2	14.392	.475	15.6	162 163	61 6531
7211	8.5	21 3 35.78	+4.5709	—.0735	—58 10 10.1	+14.394	+.457	14.7	64 65 71	58 7812
7212	8.6	4 13.83	4.5137	.0700	57 14 8.4	14.433	.450	15.1	60 166	57 9800
7213	7.2*	4 37.08	4.6577	.0802	59 42 44.6	14.456*	.464	14.8	8 obs.	59 7677
7214	[7.1]	5 59.89	4.4797*	.0687	56 49 24.4	14.540*	.443	15.4	60 166 171 172	57 9807
7215	8.6	6 7.78	4.7704	.0896	61 33 44.8	14.548	.472	15.6	157 160 164	61 6533
7216	8.6	21 6 21.64	+4.5384	—.0729	—57 55 50.2	+14.562	+.448	14.7	58 69 70 76	58 7816
7217	8.5	6 43.74	4.5130	.0714	57 31 16.8	14.584	.445	15.0	62 68 168	57 9808
7218	8.0	6 45.38	4.6835	.0835	60 21 20.7	14.585	.462	16.3	5 obs.	60 7452
7219	8.9	7 1.20	4.5338	.0730	57 56 46.8	14.601	.447	14.8	7 obs.	58 7818
7220	8.7	8 34.74	4.5755	.0768	58 49 56.1	14.694	.447	16.1	5 obs.	59 7681
7221	7.7*	21 8 41.58	+4.6474	—.0822	—60 1 9.1	+14.701*	+.454	15.6	5 obs.	60 7455
7222	7.7*	9 12.37	4.6188	.0804	59 37 20.7	14.732*	.450	14.7	64 65 71	59 7682
7223	7.0*	9 34.38	4.5927*	.0787	59 14 20.2	14.753*	.447	16.2	171 261	59 7683
7224	6.8*	10 4.17	4.5138	.0734	57 56 33.2	14.783*	.438	15.0	72 74 75 167	58 7825
7225	8.6	10 46.79	4.5747	.0782	59 4 59.5	14.825	.443	16.4	171 258 259 260	59 7686
7226	8.8	21 11 22.61	+4.5592	—.0774	—58 53 40.6	+14.860	+.440	15.1	72 75 167	59 7688
7227	8.7	11 51.31	4.7071	.0889	61 17 59.2	14.888	.453	15.6	162 163	61 6536
7228	8.7	11 54.51	4.4969	.0733	57 51 51.5	14.891	.432	14.7	64 65 71	58 7828
7229	6.7*	12 46.66	4.7243*	.0909	61 39 27.2	14.941*	.453	15.6	157 160 164	61 6537
7230	9.0	12 49.36	4.6959	.0887	61 14 48.4	14.944	.450	17.0	171 333 340	61 6538
7231	8.7	21 12 58.53	+4.4448	—.0702	—57 1 48.0	+14.953	+.425	14.7	58 69 70 76	57 9822
7232	9.0	13 2.63	4.4364	.0696	56 52 41.6	14.957	.424	15.0	62 68 168	57 9823
7233	8.6	13 21.02	4.5586	.0786	59 7 36.8	14.975	.435	15.1	60 166	59 7689
7234	8.8	14 14.63	4.6428	.0856	60 36 26.2	15.027	.441	15.6	160 163 164	60 7464
7235	8.9	14 16.14	4.6431	.0856	60 36 49.9	15.028	.441	15.6	157 162	60 7465
7236	8.3*	21 14 44.58	+4.5730	—.0806	—59 32 28.4	+15.056*	+.434	14.8	72 74 75	59 7691
7237	[7.8]	15 3.69	4.4916	.0748	58 9 59.3	15.074	.425	14.7	58 69 70 76	58 7831
7238	8.7	15 5.84	4.6049	.0833	60 6 31.3	15.076	.436	16.4	171 258 259 260	60 7466
7239	8.9	15 31.52	4.4853	.0746	58 6 43.3	15.101	.424	14.7	64 65 71	58 7832
7240	8.8	15 32.30*	4.5266	.0766	58 51 0.0	15.101	.428	16.4	166 261 262	59 7692
7241	8.9	21 15 39.38	+4.4221	—.0701	—56 56 27.5	+15.108	+.417	15.0	62 68 168	57 9832
7242	8.0	16 39.85	4.5974	.0837	60 10 57.0	15.166	.432	15.6	157 160 164	60 7468
7243	8.8	17 11.54	4.6174	.0857	60 34 8.4	15.196	.432	16.3	5 obs.	60 7469
7244	7.8	17 18.07	4.4714	.0746	58 5 16.9	15.202	.418	14.8	9 obs.	58 7835
7245	8.6	18 39.81	4.5130	.0786	59 0 48.8	15.280	.419	15.0	62 68 168	59 7695
7246	8.7	21 18 41.12	+4.6327	—.0880	—60 59 45.6	+15.281	+.431	15.6	157 160 164	61 6547
7247	7.9	18 50.82	4.6649	.0907	61 30 32.9	15.290	.433	16.3	5 obs.	61 6549
7248	7.3*	19 15.14	4.4304	.0728	57 34 42.1	15.313*	.410	15.1	60 166	57 9846
7249	8.6	19 47.18	4.5188	.0798	59 15 39.3	15.343	.417	16.7	261 262 263	59 7696
7250	8.6	20 34.45	4.4659	.0762	58 25 6.8	15.387	.411	16.7	264 267	58 7841

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7251	8.7	21h20m40s.63	+4s.4572	—s.0756	—58°16′22″.6	+15″.393	+″.410	15.0	62 68 168	58° 7842
7252	9.1	20 49.14	4.4387	.0743	57 56 43.3	15.401	.408	16.7	261 263	58 7844
7253	9.0	21 51.27	4.6193	.0892	61 11 15.4	15.459	.422	15.6	162 163	61 6554
7254	7.9*	22 9.59	4.5255	.0820	59 41 18.6	15.476	.413	14.8	10 obs.	59 7698
7255	9.0	23 2.69	4.4674	.0778	58 46 6.4	15.525	.405	15.0	60 77 166	58 7848
7256	8.8	21 23 43.40	+4.6158	—.0903	—61 22 20.9	+15.562	+.417	15.6	157 160 164	61 6556
7257	9.0	24 7.49	4.4012	.0735	57 40 49.5	15.585	.397	14.7	58 69 70 76	57 9865
7258[1]	8.8	24 41.86	4.5714	.0873	60 47 32.1	15.616	.411	15.7	170 171 172	61 6559
7259	8.0	24 45.21	4.5553	.0860	60 32 5.6	15.619	.410	16.3	5 obs.	60 7481
7260	8.6	25 16.23	4.3687	.0717	57 12 0.1	15.647	.391	15.0	60 77 166	57 9870
7261	7.8*	21 25 34.80	+4.5018	—.0823	—59 44 11.0	+15.664	+.403	14.9	5 obs.	59 7704
7262	8.2	25 34.97	4.3673	.0718	57 12 52.1	15.665*	.390	15.0	62 68 168	57 9873
7263	8.3	25 40.13	4.3702	.0720	57 17 8.3	15.669	.391	14.7	64 65 71	57 9876
7264	8.4	26 4.84	4.6021	.0909	61 27 54.8	15.691	.411	15.6	157 160 164	61 6560
7265	8.5	26 22.66	4.4588	.0794	59 4 50.3	15.708	.397	14.7	58 69 70 76	59 7705
7266	[8.0]	21 26 28.13	+4.4617	—.0796	—59 8 43.6	+15.712	+.397	15.7	170 171 172	59 7706
7267	8.8	26 36.23	4.4691	.0803	59 17 54.3	15.720	.398	16.7	261 262 263	59 7708
7268	9.0	26 39.39*	4.5040	.0832	59 55 24.2	15.723	.401	16.7	258 259 260	60 7484
7269	8.7	26 46.15	4.3798	.0734	57 38 4.5	15.729	.389	15.2	72 167	57 9881
7270	8.8	27 17.70	4.4121	.0763	58 20 15.7	15.757	.391	15.0	60 77 166	58 7859
7271	7.6*	21 27 23.60	+4.5044	—.0837	—60 1 52.8	+15.763*	+.399	15.6	162 163	60 7485
7272	9.0	27 35.44	4.6005	.0919	61 38 27.4	15.773	.407	15.7	170 171 172	61 6563
7273	9.0	27 43.19	4.4649	.0807	59 22 43.6	15.780	.395	16.0	64 258 259	59 7711
7274	8.2	28 0.05	4.4173	.0771	58 32 16.6	15.795	.390	15.0	62 68 168	58 7860
7275	8.6	28 5.74	4.5580	.0887	61 1 43.1	15.801	.402	15.6	157 160 164	61 6565
7276	8.3	21 28 12.69	+4.3584	—.0726	—57 24 50.4	+15.807	+.384	14.7	58 69 70 76	57 9888
7277	8.4	29 1.76	4.4615	.0813	59 30 1.5	15.851	.391	15.0	8 obs.	59 7713
7278	7.9*	30 6.86	4.4825	.0838	60 1 38.1	15.909	.391	15.7	5 obs.	60 7488
7279	8.8	30 19.44	4.5583	.0904	61 20 15.6	15.920	.397	15.6	157 160 164	61 6569
7280	9.0	30 21.04	4.3717	.0750	57 59 32.5	15.921	.380	16.1	5 obs.	58 7866
7281	8.6	21 30 22.22	+4.3466	—.0730	—57 29 28.6	+15.922	+.378	14.7	58 69 70 76	57 9903
7282	8.3	31 7.61	4.3039	.0702	56 42 51.7	15.962	.373	15.0	60 77 166	[56 9686]
7283	9.0	33 33.33	4.3029	.0715	57 3 42.3	16.090	.367	15.9	5 obs.	57 9919
7284	9.0	34 16.20	4.2796	.0701	56 40 19.3	16.127	.364	15.0	60 77 166	[56 9696]
7285	7.9	34 42.38	4.3288	.0742	57 46 48.2	16.150*	.367	15.4	6 obs.	58 7875
7286	[9.5]	21 34 47.07	+4.3181	—.0734	—57 34 10.7	+16.154	+.366	14.7	65 71	57 9924
7287	8.9	35 4.02	4.2915	.0715	57 3 6.1	16.168	.363	14.9	5 obs.	57 9926
7288	8.4	35 40.22	4.3362	.0754	58 4 43.0	16.200	.365	14.7	69 70 76	58 7877
7289	8.6	36 22.24	4.3861	.0800	59 10 21.8	16.236	.368	15.0	60 77 166	59 7724
7290	8.4	36 55.56	4.3206*	.0750	57 57 18.6	16.264*	.361	14.7	65 71	58 7880
7291	9.0	21 36 58.27	+4.4437	—.0854	—60 20 0.1	+16.266	+.372	15.6	160 163 164	60 7499
7292	9.0	37 17.27	4.2789	.0718	57 7 47.4	16.282	.357	14.6	62 68	57 9936
7293	8.9	37 17.62	4.4416	.0854	60 20 35.6	16.283	.371	16.4	162 258 259 260	60 7501
7294	8.8	37 33.12	4.3432	.0773	58 31 42.3	16.296	.362	14.8	72 73 74 75	58 7884
7295	8.5	37 59.82	4.3206	.0756	58 7 23.9	16.319	.359	14.7	69 70 76	58 7885
7296[2]	8.7	21 38 5.22	+4.3257	—.0761	—58 14 24.8	+16.323	+.359	16.7	258 259 260	58 7886
7297	8.6	38 8.63	4.5156	.0926	61 44 49.4	16.326	.375	15.6	160 164	61 6578
7298	7.8	38 25.24	4.2976	.0740	57 42 38.2	16.340	.356	15.7	170 172	57 9939
7299	6.8*	38 40.20	4.2937*	.0739	57 40 3.6	16.353*	.355	15.0	60 77 166	57 9940
7300	7.0*	38 41.72	4.2916*	.0737	57 37 31.4	16.354*	.355	14.7	65 71	57 9941

[1] Dpl. N. sq. [2] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7301	9.0	21h39m32s.58	+4s.2919*	—s.0742	—57°46′ 4″.2	+16″.396	+″.353	14.6	62 68	57° 9944
7302	9.0	40 7.35	4.2767	.0733	57 32 8.8	16.426	.350	14.7	69 70 76	57 9945
7303	9.0	40 22.74	4.4047	.0844	60 8 18.2	16.439	.360	15.6	5 obs.	60 7504
7304	8.9	40 27.49	4.3697	.0814	59 29 15.4	16.442	.357	15.7	9 obs.	59 7727
7305	8.9	40 50.82	4.2570	.0722	57 13 31.5	16.462	.347	15.0	60 77 166	57 9949
7306	8.8	21 41 32.43	+4.2329	—.0706	—56 48 7.8	+16.497	+.343	15.0	62 68 168	57 9951
7307	8.7	41 56.48	4.3436	.0802	59 12 44.2	16.516	.352	15.1	7 obs.	59 7732
7308	8.7	42 37.00	4.2976	.0767	58 23 11.2	16.550	.346	15.9	5 obs.	58 7897
7309	9.1*	42 51.63	4.3613	.0824	59 42 18.6	16.562	.351	15.0	60 77 166	59 7734
7310	8.7*	42 57.28	4.3703	.0832	59 53 40.2	16.567	.352	15.6	157 160 164	60 7505
7311	9.0	21 43 41.79	+4.2403	—.0725	—57 19 40.5	+16.603	+.339	15.0	62 68 168	57 9960
7312	8.8	43 51.66	4.2834	.0763	58 17 27.3	16.611	.342	14.7	58 69 70 76	58 7899
7313	8.8	43 52.28	4.4045	.0870	60 40 52.6	16.612	.352	16.3	5 obs.	60 7506
7314	[8.3]	44 23.79	4.3851	.0856	60 24 20.1	16.637	.349	15.7	170 171 172	60 7508
7315	8.6	44 24.31	4.3749	.0847	60 12 52.6	16.638	.349	16.7	261 262	60 7509
7316	8.7	21 44 44.72	+4.3802	—.0855	—60 22 10.2	+16.654	+.348	15.6	157 160 164	60 7510
7317	7.9	45 3.48	4.2911	.0777	58 39 10.7	16.669	.340	15.0	60 77 166	58 7901
7318	8.8	45 22.30	4.2191	.0718	57 8 4.1	16.685	.334	15.0	62 68 168	57 9965
7319	7.7*	45 29.22	4.3543	.0836	59 59 40.5	16.690	.344	15.6	162 163	60 7511
7320	8.8	45 38.88	4.4106	.0889	61 4 30.0	16.698	.348	16.7	258 259 260	61 6591
7321[1]	8.7*	21 46 11.44	+4.3371	—.0826	—59 46 24.8	+16.724	+.341	15.7	6 obs.	60 7512
7322	8.9	46 54.09	4.1912	.0704	56 45 12.9	16.758	.328	15.0	8 obs.	[56 9759]
7323	8.1	47 33.23	4.2270	.0738	57 41 14.3	16.790	.330	14.7	7 obs.	57 9976
7324	9.0	47 35.30	4.3351	.0834	59 57 52.8	16.791	.338	16.3	5 obs.	60 7516
7325	8.1	47 39.59	4.1955	.0712	56 59 6.6	16.795	.327	15.0	62 68 168	57 9977
7326	8.4	21 47 55.49	+4.3309	—.0833	—59 56 18.4	+16.807	+.337	15.7	170 171 172	60 7518
7327	8.8	48 24.83	4.3947	.0896	61 13 48.0	16.831	.341	15.6	157 160 164	61 6594
7328	8.9	49 40.25	4.2002	.0729	57 26 54.0	16.890	.323	14.7	58 69 70 76	57 9985
7329	8.6	49 44.64	4.2406	.0764	58 22 14.1	16.894	.326	14.9	6 obs.	58 7909
7330	8.3	50 46.27	4.3395	.0862	60 35 6.0	16.942	.331	15.6	162 163	60 7524
7331	6.34	21 50 58.89	+4.2255	—.0759	—58 15 19.8	+16.951	+.322	15.0	62 68 168	58 7911
7332	8.5*	51 0.49	4.2934	.0821	59 42 24.7	16.953	.327	14.7	65 71	59 7742
7333	8.5	51 7.75	4.3851	.0908	61 30 7.8	16.958	.334	15.6	157 160 164	61 6598
7334	8.1*	51 40.30	4.2937	.0826	59 49 44.2	16.984	.325	15.7	170 171 172	60 7525
7335	8.9	52 37.97	4.1499	.0703	56 47 35.7	17.028	.312	16.7	261 262	57 10000
7336	8.8	21 52 42.46	+4.3570	—.0894	—61 14 49.3	+17.032	+.328	16.7	258 259 260	61 6602
7337	8.1	52 55.94	4.1587	.0713	57 3 46.9	17.042	.312	15.1 15.0	62 68δ 168	57 10002
7338	8.8	53 9.82*	4.3020	.0845	60 15 18.0	17.053	.322	16.7	263 264 265	60 7527
7339	6.26	53 12.70	4.2587*	.0805	59 22 14.7	17.055*	.319	15.7	170 171 172	59 7744
7340	7.5	53 47.21	4.3326	.0879	60 57 56.6	17.081	.323	16.7	258 259 260	61 6604
7341	8.0	21 54 28.92	+4.3345	—.0886	—61 7 25.3	+17.113	+.322	15.6	162 163	61 6607
7342	8.2*	54 29.42	4.2745	.0829	59 55 45.5	17.113	.317	15.6	157 160 164	60 7529
7343	8.8	54 33.89	4.2520	.0808	59 28 13.7	17.117	.315	15.1 15.0	62 68δ 168	59 7745
7344	8.3	55 45.97	4.1276	.0703	56 49 53.6	17.171	.303	14.8	7 obs.	57 10008
7345	8.8	56 45.37	4.2624	.0835	60 5 0.9	17.215	.311	15.6	157 160 164	60 7535
7346	8.5	21 56 51.94	+4.2370	—.0811	—59 34 3.9	+17.220	+.309	15.6	162 163	59 7750
7347	8.5	57 16.22	4.1923	.0772	58 39 15.2	17.239	.305	14.9	5 obs.	58 7919
7348	9.0	57 16.90	4.1493	.0733	57 39 4.3	17.239	.301	16.7	261 262	57 10014
7349[2]	4.74	57 38.14	4.1238*	.0712	57 5 42.8	17.255*	.299	—	Fundamental	57 10015
7350	8.2	58 12.20	4.2712	.0854	60 31 47.0	17.280	.308	15.6	162 163	60 7537

[1] Dpl. N. sq. [2] ε Ind.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7351	8.2	21h58m22s.29	+4s.2830	—s.0867	—60°48′ 0″.5	+17″.288	+″.309	16.7	258 259 260	61° 6613
7352	8.6	58 27.67	4.1808	.0769	58 36 53.2	17.292	.301	14.7	58 69 70 76	58 7920
7353	[8.6]	58 37.45	4.3013	.0887	61 12 37.1	17.299	.309	15.7	170 171 172	61 6615
7354	9.2*	58 48.51	4.2221	.0811	59 36 18.0	17.307	.303	14.9	5 obs.	59 7754
7355	8.9	59 22.85	4.1697	.0766	58 32 1.9	17.332	.298	15.0	62 68 168	58 7922
7356	8.8	21 59 26.21	+4.2748	—.0867	—60 49 42.2	+17.335	+.306	15.6	157 160 164	61 6616
7357	7.9	59 30.79	4.0923	.0695	56 39 46.3	17.338	.292	15.0	60 77 166	[56 9803]
7358	8.2	22 0 23.11	4.1959	.0798	59 19 26.0	17.376	.298	14.7	58 69 70 76	59 7756
7359	5.60	0 35.78	4.2248*	.0827	59 59 58.2	17.385*	.299	15.6	162 163	60 7541
7360	8.6	0 47.66	4.1865	.0792	59 11 30.1	17.394	.296	15.6	8 obs.	59 7759
7361	[8.6]	22 0 53.55	+4.0884	—.0700	—56 50 9.8	+17.398	+.288	19.3	Comp. 2Z 1P	57 10027
7362	9.1	1 11.37	4.1666	.0775	58 48 43.1	17.411	.294	15.7	171 172	59 7763
7363	9.0	1 17.41	4.1182	.0730	57 41 8.5	17.416	.290	15.0	62 68 168	57 10029
7364	9.0	1 44.23	4.1936	.0806	59 31 51.6*	17.435	.294	15.7	162 163 173	59 7764
7365[1]	8.6	1 49.06	4.1912*	.0804	59 29 39.7	17.438*	.294	16.7	261 262 268	59 7765
7366	9.0	22 2 21.50*	+4.0839	—.0706	—57 0 59.6	+17.462	+.285	19.7	Comp. 3Z 1P	57 10037
7367	7.1*	2 29.01	4.1940*	.0811	59 41 3.9	17.467*	.292	17.5	268 344 345 347	59 7766
7368	8.2	2 34.69	4.0900	.0713	57 13 1.4	17.471	.285	17.4	272 341 346	57 10038
7369	8.8	3 1.29	4.2023	.0824	59 58 21.6	17.490	.292	16.7	263 270	60 7545
7370	8.7	3 7.00	4.1110	.0736	57 51 31.7	17.494	.285	16.7	264 269	58 7927
7371	8.5*	22 3 13.86	+4.1951	—.0818	—59 51 18.5	+17.499	+.291	17.1	173 344 347	60 7546
7372	8.9	3 30.63	4.1803	.0806	59 34 39.2	17.511	.289	16.7	261 262 268	59 7767
7373	7.9*	3 32.41	4.1834	.0810	59 39 9.8	17.512	.289	17.1	175 341 345	59 7768
7374	7.8	3 39.11	4.0656*	.0697	56 48 9.9	17.517	.281	19.7	Comp. 3Z 1P	57 10042
7375	8.9	3 50.46	4.0716	.0704	56 59 55.8	17.525	.281	19.5	Comp. 3Z 1P	57 10043
7376	8.8	22 4 50.24	+4.0866	—.0725	—57 35 27.9	+17.567	+.279	16.7	263 270	57 10050
7377	8.7	5 5.79	4.0757	.0716	57 21 48.2	17.578	.278	16.4	166 264 269	57 10052
7378	8.8	5 9.30	4.1899	.0828	60 6 58.2	17.580	.286	17.0	173 268 341 344	60 7548
7379	8.8	5 49.84	4.2266	.0871	61 2 28.8	17.609	.287	15.7	171 172	61 6621
7380	[9.6]	5 51.32	4.0534	.0700	56 56 8.0*	17.609	.275	19.7 22.2	75∝170 1P	57 10054
7381	9.0	22 5 56.87	+4.0595	—.0707	—57 7 5.8	+17.614	+.275	16.1	78 263 270	57 10055
7382	7.7	6 1.93	4.2189	.0865	60 55 2.8	17.617	.286	16.5	175 265 266 271	61 6622
7383	8.9	6 17.00	4.0445	.0695	56 47 12.6	17.627	.273	20.0	Comp. 2Z 1P	57 10057
7384[2]	8.8	6 34.30	4.1376	.0786	59 12 2.8	17.639	.279	14.9	69 70 71 168	59 7773
7385	8.8	6 40.58	4.0733	.0725	57 37 51.7	17.644	.274	15.0	73 74 76 166	57 10059
7386[3]	8.8	22 7 47.96	+4.2336	—.0895	—61 34 19.9	+17.690	+.283	16.5	5 obs.	61 6626
7387	8.9	7 48.78	4.0253	.0686	56 35 18.3	17.691	.268	15.3	75 170	[56 9834]
7388	7.6	7 55.80	4.1628	.0822	60 3 46.1	17.696	.278	16.3	171 172 267 272	60 7551
7389	8.1	8 56.34	4.1453	.0812	59 52 2.3	17.737	.274	16.6	6 obs.	60 7552
7390	8.5	9 0.34	4.0528	.0721	57 35 24.5	17.740	.268	14.8	73 74 78 79	57 10071
7391	8.8	22 9 14.43	+4.0818	—.0751	—58 23 25.0	+17.749	+.269	14.9	6 obs.	58 7932
7392	8.7	9 14.66	4.1684	.0839	60 27 27.0	17.749	.275	17.0	173 268 341 344	60 7554
7393	8.7*	9 30.24	4.1316	.0803	59 39 50.1	17.760	.272	15.3	75 170	59 7780
7394	8.9	10 24.22*	4.1906	.0872	61 10 55.3	17.796	.274	17.4	171 172 503	61 6629
7395	8.8	10 30.42	4.0277	.0707	57 14 26.8	17.800	.262	15.2	76 166	57 10073
7396	8.8	22 10 30.49	+4.2060	—.0889	—61 31 57.9	+17.800	+.274	16.6	5 obs.	61 6631
7397	7.2*	11 6.26	4.0489	.0732	57 56 28.9	17.824*	.262	14.8	73 74 77	58 7936
7398	9.0*	11 7.26	4.1150	.0798	59 36 31.5	17.825	.267	14.9	7 obs.	59 7783
7399	8.2	12 23.69	4.0464	.0738	58 9 30.6	17.876	.259	15.2	76 166	58 7938
7400	8.6	12 44.06	4.1456	.0844	60 39 59.3	17.889	.265	17.0	175 268 341 344	60 7556

[1] Dpl. N. pr. [2] Dpl. pr. [3] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7401	8.3	22ᵇ13ᵐ17ˢ.83	+4ˢ.0746	—ˢ.0774	—59° 5′ 3″.4	+17″.911	+″.259	16.4	173 263 270	59° 7788
7402[1]	2.91	13 22.64	4.1382*	.0841	60 38 3.3*	17.914*	.263	—	Fundamental	60 7561
7403	8.7	14 19.36	4.1532	.0865	61 10 32.0	17.951	.262	16.7	261 262 269	61 6639
7404	8.4*	14 20.30	4.0891	.0797	59 40 28.5	17.952	.257	15.2	76 166	59 7791
7405	[9.0]	14 20.90	4.1527	.0865	61 10 8.2	17.952	.262	16.5	175 264 266 271	61 6640
7406	6.34	22 15 37.17	+4.0093	—.0724	—57 53 12.6	+18.002	+.249	14.9	9 obs.	58 7942
7407	8.7	15 44.07	4.0611	.0779	59 16 59.6	18.006	.252	15.3	75 170	59 7792
7408	7.7	15 48.71	4.1231	.0846	60 48 29.1	18.009	.256	16.5	5 obs.	61 6644
7409	9.0	15 54.38	4.0085	.0726	57 55 41.2	18.012	.249	16.1	74 264 269	58 7943
7410	8.8	16 19.50	4.0339	.0755	58 42 39.4	18.029	.249	15.2	76 166	58 7945
7411	8.1	22 16 38.14	+4.0950	—.0822	—60 19 32.7	+18.040	+.253	16.5	5 obs.	60 7564
7412	8.6	17 6.45	4.0326	.0760	58 51 21.4	18.058	.247	16.7	263 270	59 7794
7413	8.7	17 10.45	4.1135	.0847	60 50 56.0	18.061	.252	16.1	171 175 267	61 6646
7414	8.5	17 19.76	4.0129	.0741	58 22 39.2	18.067	.246	14.9	8 obs.	58 7947
7415	8.6	17 58.93	4.0478	.0783	59 27 12.7	18.092	.246	15.3	5 obs.	59 7795
7416	8.6	22 19 6.86	+4.1028	—.0852	—61 3 55.4	+18.134	+.247	16.4	10 obs.	61 6649
7417	8.8	19 29.25	4.0046	.0748	58 39 35.0	18.148	.240	14.9	7 obs.	58 7953
7418	5.39	19 57.96	3.9829*	.0729	58 10 11.5	18.165*	.238	15.0	7 obs.	58 7954
7419	8.7	20 26.69	4.0970	.0858	61 13 43.2	18.183	.244	16.4	6 obs.	61 6652
7420	8.2	21 35.12	4.0083	.0769	59 15 33.6	18.225	.236	16.7	5 obs.	59 7798
7421	7.0*	22 22 25.63	+3.9693	—.0734	—58 22 59.2	+18.255	+.231	15.7	73 74 261 262	58 7957
7422	8.1	22 46.05	3.9668	.0734	58 23 44.2	18.268	.230	16.1	5 obs.	58 7958
7423	8.2	23 1.00	3.9192	.0685	57 2 38.3	18.276	.227	16.0	76 166 267 272	57 10092
7424	[8.5]	23 27.17	3.9109	.0679	56 53 42.8	18.292	.225	14.8	78 79 80	57 10093
7425	8.9	23 35.62	3.9489	.0721	58 4 52.0	18.297	.227	16.2	77 261 262 270	58 7959
7426	7.5	22 23 55.62	+4.0317	—.0815	—60 26 14.8	+18.309	+.231	15.8	5 obs.	60 7567
7427	8.8*	24 3.20	3.9992	.0779	59 36 50.0	18.314	.229	16.2	7 obs.	59 7802
7428	8.8	24 20.84	3.9150	.0690	57 15 12.6	18.324	.224	14.9	6 obs.	57 10094
7429	8.2	26 47.82	3.9446	.0742	58 46 38.0	18.410	.220	17.1	174 344 345	59 7807
7430	7.7	28 12.75	4.0058	.0823	60 49 13.1	18.459	.220	15.8	171 172 174	61 6656
7431	8.1	22 28 16.41	+3.9141	—.0719	—58 14 52.7	+18.461	+.214	15.9	5 obs.	58 7968
7432	8.4	28 17.37	3.9892	.0805	60 24 1.3	18.461	.219	16.5	175 267 269 272	60 7573
7433[2]	8.5	28 21.17	4.0193	.0841	61 12 13.4	18.463	.220	17.0	173 268 341 344	61 6657
7434	8.6	28 25.38	3.9564	.0768	59 31 45.1	18.466	.217	16.7	263 270	59 7809
7435	7.8	28 27.07	3.9869	.0804	60 22 42.9	18.467	.218	16.7	261 262 264	60 7574
7436	7.7	22 28 44.66	+3.9217	—.0732	—58 36 3.3	+18.477	+.214	14.9	5 obs.	58 7969
7437	8.1	29 4.42	3.9866	.0809	60 31 48.8	18.488	.217	17.5	264 344 345 347	60 7575
7438	8.8	29 37.93	3.8869	.0700	57 45 56.6	18.507	.210	16.1	6 obs.	58 7970
7439	8.9	29 42.76	4.0180	.0852	61 30 44.8	18.509	.217	15.8	171 172 173 174	61 6658
7440	8.9	30 54.54	4.0044	.0847	61 28 4.8	18.549	.213	16.7	261 262 266 271	61 6661
7441	8.5	22 30 55.42	+3.9226	—.0751	—59 12 29.7	+18.550	+.209	14.8	78 79 80	59 7811
7442	6.26	31 2.01	3.8909	.0715	58 16 18.7	18.553*	.207	15.0	9 obs.	58 7971
7443	7.8	31 2.79	3.9577	.0793	60 15 3.3	18.554	.210	16.4	175 264 269	60 7577
7444	9.0	31 10.41	3.8794	.0704	57 56 48.9	18.558	.206	15.2	76 166	58 7972
7445	8.0	32 13.32	3.9361*	.0778	59 57 1.6	18.592	.206	15.8	171 172 174	60 7579
7446	8.4	22 32 19.45	+3.8760	—.0709	—58 9 27.4	+18.596	+.203	15.8	73 74 267 272	58 7974
7447	8.5	32 40.97	3.9048	.0745	59 9 15.0	18.608	.204	14.9	5 obs.	59 7815
7448	8.1	32 56.61	3.9480	.0799	60 29 3.3	18.616	.205	16.5	173 265 266 271	60 7580
7449	8.8	32 56.95	3.9175	.0762	59 36 3.8	18.616	.204	16.7	263 270	59 7816
7450	8.5	32 56.97	3.8730	.0711	58 14 36.5	18.616	.201	15.0	68 76 166	58 7976

[1] α Tuc. [2] Dpl. N. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7451	8.8	22h33m10ˢ.08	+3ˢ.8782	—ˢ.0719	—58°28′47″.1	+18″.623	+″.201	15.3	75 170	58° 7978
7452	9.1	33 15.15	3.8983	.0743	59 6 47.0	18.626	.202	17.7	341 346	59 7818
7453	9.3	33 34.54	3.9448	.0801	60 33 49.3	18.636	.204	16.7	175 344	60 7582
7454	7.8	33 36.00	3.9378	.0793	60 22 27.4	18.637	.203	17.3	6,5 obs.	60 7583
7455	8.9	33 56.87	3 9584	.0821	61 2 34.0	18.648	.204	17.1	264 269 346	61 6666
7456	9.1	22 34 9.31*	+3.9355	—.0795	—60 27 33.1	+18.655	+.202	15.8	171 172 174	60 7585
7457	8.7	34 13.52	3.8738	.0722	58 37 8.3	18.657	.199	16.1	79 267 272	58 7979
7458[1]	8.3	34 18.80	3.8915	.0744	59 11 54.5	18.660	.199	16.7	74 341 344	59 7821
7459	8.9	34 31.75	3.9251	.0786	60 15 39.2	18.667	.201	19.7	Comp. 3Z 1P	60 7586
7460	9.1	35 3.45	3.9700	.0846	61 39 8.6	18.684	.202	16.7	263 270	61 6668
7461	8.8	22 35 17.89	+3.9665	—.0844	—61 37 30.0	+18.691	+.201	16.7	261ₓ262 264 269	61 6670
7462	9.0	35 24.53	3.8978	.0761	59 41 55.3	18.695	.197	15.1	78 80 166	59 7822
7463	9.0	35 31.70	3.9238	.0794	60 29 58.7	18.698	.198	20.7	Comp. 2Z 1P	60 7589
7464	9.0	35 39.32	3.9524	.0830	61 20 25.8	18.702	.199	15.8	171 172 174	61 6671
7465	8.7	35 41.99	3.8488	.0705	58 13 53.7	18.704	.194	15.0	70 71 72 168	58 7981
7466	8.8	22 35 43.43	+3.8562	—.0715	—58 28 56.1	+18.705	+.194	17.2	267 346	58 7982
7467	5.91	36 2.62	3.8333*	.0690	57 48 49.6	18.715*	.192	17.7	344 345 347 348	58 7984
7468	8.3	36 4.78	3.8238	.0679	57 29 39.1	18.715	.192	16.3	74 265 266 271	57 10118
7469	[7.5]	36 30.97	3.8178	.0676	57 25 12.7	18.730	.190	15.3	75 170	57 10120
7470	8.5	36 44.33	3.9333	.0817	61 6 30.6	18.736	.196	19.1 19.7	Comp. 4,3Z 1P	61 6672
7471	[9.1]	22 36 49.32	+3.8105	—.0670	—57 15 43.6	+18.739	+.189	14.8	77 81	57 10121
7472	8.7	37 23.94	3.8106	.0675	57 25 57.2	18.757	.188	14.8	68 78 79 80	57 10122
7473	8.9	37 32.89	3.9380	.0831	61 27 57.8	18.761	.194	16.8	264 269 273	61 6673
7474	8.8	37 38.77	3.9339	.0827	61 22 42.1	18.764	.194	17.5	268 341 345 347	61 6674
7475	8.8	37 39.84	3.8447	.0718	58 40 25.6	18.765	.189	16.8	267 272	58 7986
7476	8.8	22 37 56.72	+3.7865	—.0652	—56 45 35.0	+18.774	+.186	16.7	265 266 271	57 10126
7477	9.0	38 21.47	3.9031	.0795	60 41 42.2	18.786	.190	16.7	175 344	60 7591
7478	8.8	38 37.54	3.8174	.0693	58 2 22.7	18.794	.185	15.3	75 170	58 7988
7479	9.0	38 42.90	3.8279	.0706	58 25 35.8	18.797	.186	16.8	267 272	58 7989
7480	7.5	38 51.86	3.9126	.0812	61 7 1.5	18.802	.190	19.1	Comp. 4Z 1P	61 6675
7481	8.7	22 38 55.66	+3.8081	—.0685	—57 48 22.6	+18.804	+.184	17.7	344 345 348	58 7991
7482	8.4	38 58.61	3.8922	.0788	60 32 59.4*	18.805	.188	21.3 23.1	341 346ₓ 1P	60 7593
7483	6.44	39 26.04	3.8993	.0801	60 53 37.9	18.819	.188	16.8	264 269 273	61 6676
7484[2]	8.1	39 50.65	3.8825	.0784	60 30 37.1	18.831	.186	18.6	Comp. 6Z 1P	60 7594
7485[3]	9.0	39 54.85	3.8818	.0784	60 30 37.5	18.833	.186	16.7	268 2R	60 7595
7486	8.0	22 39 56.55	+3.8005	—.0684	—57 51 7.4	+18.834	+.182	15.8	5 obs.	58 7993
7487	[8.1]	40 0.17	3.8293	.0720	58 51 45.0	18.836	.183	15.8	171 174	59 7824
7488	7.1*	40 7.97	3.7814	.0663	57 13 15.7	18.840	.180	15.4	68 74 265	57 10134
7489	8.3	40 17.74	3.7765	.0658	57 5 20.9	18.845	.180	15.2	76 166	57 10136
7490	8.2	40 18.33	3.7872	.0671	57 29 5.8	18.845	.180	14.9	5 obs.	57 10135
7491	8.8	22 41 0.49	+3.8795	—.0792	—60 45 47.1	+18.866	+.183	16.8	264 269 273	61 6680
7492	9.1	41 17.80	3.8709	.0784	60 35 9.9	18.874	.182	16.4	175 267 272	60 7597
7493	8.4	41 25.83	3.8019	.0699	58 21 46.0	18.878	.178	15.0	75 77 81 170	58 7997
7494	8.7	41 31.49	3.8781	.0795	60 52 35.3	18.881	.182	16.7	263 270	61 6681
7495	9.0	41 43.61	3.7912	.0688	58 4 35.8	18.887	.177	14.8	78 79 80	58 7999
7496	9.0	22 41 47.95	+3.7595	—.0651	—56 55 40.3	+18.889	+.175	15.1	74 76 166	57 10138
7497	8.7	41 57.04	3.7599	.0652	56 59 35.5	18.894	.175	14.9	5 obs.	57 10139
7498	[8.7]	42 9.32	3.8174	.0724	59 7 28.0	18.900	.177	15.8	171 174	59 7828
7499	9.0	42 18.06	3.8803	.0806	61 10 27.3	18.904	.180	16.7	5 obs.	61 6683
7500	8.1	42 18.54	3.8573	.0776	60 28 14.5	18.904	.179	18.9	Comp. 4Z 1P	60 7600

[1] Dpl. sq. [2] Dpl. pr. [3] Dpl. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7501	[8.6]	22^{h}43^m 4^s.61	+3^s.7642	—^{s}.0667	—57°31′15″.6	+18″.926	+″.173	15.3	75 170	57°10142
7502	8.5	43 10.16*	3.7625	.0666	57 29 7.9	18.929	.172	14.8	77 81	57 10143
7503	7.2	43 13.76	3.8062	.0720	59 4 50.0	18.931	.174	16.8	267 272	59 7830
7504	[9.0]	43 25.30	3.7926	.0705	58 39 54.1	18.936	.173	17.7	341 346 347	58 8000
7505	8.5	43 41.70	3.7806	.0692	58 19 18.8	18.944	.172	17.7	344 345 348	58 8001
7506	8.9	22 43 49.01	+3.8313	—.0758	—60 6 21.6	+18.947	+.174	16.7	265 266 271	60 7602
7507	[9.3]	44 16.97	3.8099	.0735	59 32 27.9	18.961	.172	16.8	267 272	59 7831
7508	9.0	44 22.07	3.8545	.0794	61 0 53.7	18.963	.174	16.7	261 262 263 270	61 6686
7509	9.0	44 42.30	3.8088	.0738	59 38 10.9	18.973	.171	17.7	344 346 348	59 7832
7510	9.0	44 49.78	3.7645	.0683	58 6 15.9	18.976	.169	17.4	77 268 503	58 8003
7511	7.5	22 44 57.84	+3.7973	—.0725	—59 19 34.2	+18.980	+.170	16.8	267 272	59 7834
7512	8.9	45 12.65	3.8276	.0767	60 25 16.6	18.987	.171	16.8	264 269 273	60 7603
7513	9.3*	45 28.76	3.8083	.0745	59 52 12.4	18.994	.169	16.7	265 266 271	60 7604
7514	8.6	45 38.20	3.8644	.0821	61 42 38.9	18.999	.172	16.7	261 262 263 270	61 6689
7515	8.4	45 42.34	3.8552	.0809	61 27 11.2	19.000	.171	17.7	344 346 350	61 6690
7516	7.5*	22 45 44.37	+3.8074	—.0746	—59 55 22.8	+19.001	+.169	17.3	5 obs.	60 7605
7517	9.4*	45 50.71	3.8035	.0742	59 49 24.5	19.005	.168	17.3	173 348 349 354	60 7606
7518[1]	9.0	45 52.52	3.7242*	.0642	56 53 39.6	19.005	.165	15.2	76 166	57 10150
7519	9.0	46 12.50	3.7525	.0680	58 6 43.0	19.015	.165	15.1	68 75 170	58 8006
7520	7.3*	46 29.05	3.7880	.0728	59 29 43.0	19.023	.166	15.8	171 172 174	59 7835
7521	7.8	22 46 29.37	+3.7185	—.0640	—56 52 34.1	+19.022	+.163	14.9	69 70 71 168	57 10153
7522	8.1	46 33.62	3.7562	.0688	58 22 15.2	19.024	.164	17.0	5 obs.	58 8007
7523	8.1*	46 42.83	3.7933	.0737	59 45 25.9	19.028	.166	16.8	264 269 273	60 7609
7524[2]	8.6	46 43.50	3.7430	.0674	57 57 20.7	19.029	.163	14.8	78 79 80	58 8008
7525	[9.3]	46 48.37	3.8313	.0789	61 3 9.1	19.031	.167	16.8	267 272	61 6692
7526	6.40	22 47 1.96	+3.8055*	—.0757	—60 16 45.5	+19.037*	+.166	16.7	263 270	60 7610
7527	8.7	47 9.80	3.8260	.0786	60 59 50.7	19.041	.166	16.7	261 262	61 6693
7528	8.6	47 25.37	3.8099	.0767	60 33 6.6	19.048	.165	16.7	265 266 271	60 7611
7529	9.1	47 38.42	3.8044	.0762	60 26 21.0	19.054	.164	16.5	173 264 269 273	60 7612
7530	7.9	48 39.64	3.7343	.0679	58 15 10.1	19.081	.159	14.9	5 obs.	58 8009
7531	8.6	22 48 57.42	+3.8203	—.0797	—61 23 38.2	+19.090	+.162	16.1	5 obs.	61 6695
7532	[9.4]	49 7.49	3.7187	.0663	57 48 10.2	19.094	.157	16.7	263 270	58 8011
7533	8.6	49 14.00	3.7508	.0706	59 4 43.3	19.097	.158	16.4	173 267 272	59 7839
7534	9.0	49 34.86	3.8162	.0799	61 28 10.9*	19.106	.160	17.1	175 344 348	61 6696
7535	9.0	49 55.72	3.7144	.0665	57 54 53.8	19.115	.155	17.2	266 271 346 347	58 8013
7536	9.0	22 49 56.69	+3.7238	—.0678	—58 17 35.8	+19.116	+.155	16.8	264 269 273	58 8014
7537	9.0	50 13.14	3.7235	.0680	58 22 45.2	19.123	.155	15.0	69 72 168	58 8015
7538	[9.5]	50 47.49	3.7184	.0679	58 23 4.3	19.138	.153	16.7	263 270	58 8017
7539	8.9	51 35.13	3.7411	.0717	59 32 35.7	19.158	.152	15.6	5 obs.	59 7841
7540	8.4	51 49.55	3.7040	.0670	58 10 49.1	19.164	.150	15.3	6 obs.	58 8018
7541	7.9	22 52 30.23	+3.6888	—.0656	—57 48 2.6	+19.182	+.148	14.9	5 obs.	58 8021
7542	8.9	52 47.39	3.6906	.0661	57 59 5.1	19.189	.147	14.8	68 78 79 80	58 8022
7543	7.8	52 47.92	3.6739	.0639	57 16 35.9	19.189	.147	17.2	7 obs.	57 10166
7544	6.7*	53 21.05	3.7230	.0711	59 29 23.1	19.204	.147	15.8	171 172 174	59 7842
7545	9.0	53 27.96	3.6873	.0663	58 5 48.0	19.206	.146	16.1	83 266 271	58 8024
7546	9.0	22 53 37.94	+3.7779	—.0791	—61 34 37.6*	+19.210	+.149	17.1	173 344 349	61 6700
7547	8.4	53 43.12	3.7279	.0721	59 48 36.3	19.212	.147	16.7	263 270	60 7619
7548	8.2	54 13.42	3.7677	.0784	61 26 21.6	19.225	.148	17.1	175 341 346	61 6705
7549	8.2	54 17.21	3.6587	.0632	57 10 30.5	19.226	.143	14.9	6 obs.	57 10170
7550	8.9	54 17.40	3.7513	.0761	60 52 55.4	19.227	.147	16.8	264 269 273	61 6706

[1] Dpl. pr. [2] Dpl. N.

N°	Mag.	A. R. 1925.0	Prec	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zonas	C. P. D.
7551	8.9	22h54m32s.16	+3s.7304	—s.0734	—60°12'10".9	+19".232	+".145	16.8	261 262 272 274	60° 7620
7552	7.6	54 38.61	3.7389	.0747	60 33 31.4	19.235	.145	16.7	265 266 271	60 7621
7553	[9.2]	54 40.12	3.7443	.0755	60 46 4.5*	19.236	.145	17.7	347 348	61 6708
7554	8.6	54 45.28	3.6811	.0667	58 19 39.1	19.238	.143	15.2	76 166	58 8026
7555	8.8	54 45.76	3.6797	.0666	58 16 18.9	19.238	.143	17.4	268 345 350	58 8027
7556	7.6	22 54 55.22	+3.7505	—.0767	—61 4 53.4	+19.242	+.145	17.8	344 351 354	61 6710.
7557	[8.0]	55 16.69	3.7509	.0772	61 13 40.9	19.251	.144	17.7	341 349 350	61 6711
7558	8.7	55 28.91	3.7416	.0761	60 57 50.9	19.256	.143	16.8	272 274	61 6712
7559	8.6	55 34.03	3.6450	.0626	57 3 53.6	19.258	.139	14.8	78 79 80	57 10172
7560	8.2	55 51.75	3.7011	.0707	59 34 0.8	19.265	.141	16.8	264 269 273	59 7846
7561	8.9	22 56 14.42	+3.7039	—.0715	—59 49 20.4	+19.274	+.140	16.7	261 262 266 271	60 7622
7562	8.5	56 23.14	3.6488	.0639	57 33 12.0	19.277	.138	14.8	77 83	57 10174
7563	7.1*	56 26.12	3.6779	.0680	58 50 25.6	19.279*	.139	17.4	6 obs.	59 7847
7564	9.0	56 34.41	3.6568	.0652	57 59 5.1	19.282	.137	17.7	344 349	58 8030
7565	9.2	56 37.48	3.7309	.0758	60 59 51.0	19.283	.140	17.8	350 351 354	61 6714
7566	9.0	22 56 41.59	+3.7398	—.0772	—61 20 55.4	+19.285	+.140	16.8	267 272 274	61 6715
7567	8.3	57 5.63	3.6456	.0642	57 41 28.1	19.294	.136	15.2	76 166	57 10177
7568	[9.7]	57 20.47	3.6892	.0706	59 39 21.7	19.300	.137	17.8	349 351	59 7848
7569	9.0*	57 27.28	3.6933	.0713	59 51 59.9	19.303	.137	16.7	261 262 263 270	60 7623
7570	9.0	57 30.75	3.7350	.0775	61 28 41.2	19.304	.138	16.8	266 271	61 6716
7571	8.9	22 57 31.78	+3.6541	—.0658	—58 14 33.9	+19.305	+.135	16.6	6 obs.	58 8032
7572	8.7	57 57.98	3.6400	.0643	57 47 32.9	19.315	.134	16.7	75 344 348	58 8034
7573	9.0	58 16.82	3.6948	.0725	60 14 56.9	19.322	.135	17.1	173 349 350	60 7626
7574	8.8	58 31.62	3.7077	.0747	60 50 49.5	19.328	.135	15.8	171 172 174	61 6718
7575	8.4	58 47.46	3.6210	.0624	57 14 54.0	19.334	.131	15.0	69 71 72 168	57 10182
7576	7.5	22 59 2.44	+3.6117	—.0613	—56 54 12.3	+19.340	+.130	14.8	74 78 79 80	57 10183
7577	9.0	59 5.33	3.7242	.0779	61 40 59.0	19.341	.134	16.5	175 267 272 274	61 6719
7578	8.7	59 16.26	3.6626	.0689	59 19 5.7	19.345	.132	16.0	5 obs.	59 7851
7579	7.9	59 17.28	3.6768	.0710	59 55 14.1	19.345	.132	16.7	261 262 263 270	60 7627
7580	8.7	59 22.66	3.6279	.0640	57 48 47.4	19.348	.130	16.9	5 obs.	58 8036
7581	[9.6]	22 59 32.12	+3.7136	—.0768	—61 27 47.8	+19.351	+.133	16.8	266 271	61 6720
7582	8.2	23 0 24.72	3.6483	.0681	59 9 48.1	19.371	.128	17.1	173 344 346	59 7854
7583	[8.6]	0 28.58	3.6481	.0681	59 10 49.5	19.372	.128	15.8	171 172 174	59 7855
7584	[9.0]	0 31.83	3.6340	.0661	58 34 29.4	19.374	.128	15.3	75 170	58 8037
7585	7.7	0 55.08	3.6467	.0684	59 18 16.7	19.382	.127	15.7	6 obs.	59 7857
7586	7.9	23 1 5.60	+3.6728	—.0725	—60 29 2.0	+19.386	+.128	16.7	261 262 263 270	60 7629
7587	7.7	1 13.44	3.6996	.0768	61 35 49.5	19.389	.129	16.5	175 267 272 274	61 6722
7588	[9.3]	1 27.40	3.6815	.0743	60 59 2.1	19.394	.127	16.8	266 271	61 6723
7589	7.8	1 40.62	3.6349	.0675	59 5 56.0	19.399	.125	16.6	6 obs.	59 7858
7590	[8.4]	1 51.57	3.6056	.0634	57 48 47.3	19.403	.124	17.0	74 345 348 351	58 8038
7591	8.5	23 1 53.29	+3.6347	—.0677	—59 10 41.1	+19.404	+.125	15.8	171 172 174	59 7859
7592	9.0	1 59.64	3.6067	.0637	57 55 16.3	19.406	.123	15.8	6 obs.	58 8039
7593	9.0	2 12.36	3.6228	.0663	58 46 25.4	19.411	.123	19.2	346 503	59 7860
7594	[9.3]	2 23.41	3.6206	.0662	58 45 10.9	19.414	.123	17.7	346 347 350	59 7861
7595	[8.6]	2 30.73	3.5982	.0630	57 43 59.9	19.417	.122	15.3	75 170	58 8040
7596	[8.7]	23 2 44.93	+3.6758	—.0750	—61 16 55.7	+19.422	+.124	16.5	173 265 266 271	61 6724
7597	[9.5]	2 47.36	3.6551	.0720	60 29 27.4	19.423	.123	17.8	348 351	60 7630
7598	8.1*	3 4.00	3.6428	.0703	60 2 22.7	19.429	.122	17.1	175 344 345	60 7632
7599	8.3	3 11.65	3.6298	.0685	59 31 8.8	19.432	.122	16.8	264 269 273	59 7862
7600	8.7	3 11.68	3.5964	.0634	57 56 53.1	19.432	.120	16.0	5 obs.	58 8041

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7601	8.9	23h 3m14s.46	+3s.6164	—s.0665	—58°55′32″.3	+19″.433	+″.121	17.8	349 354	59° 7863
7602	8.3	3 19.44	3.6111	.0658	58 42 49.7	19.435	.121	15.0	69 71 72 168	58 8043
7603	[8.7]	3 21.24	3.5838	.0617	57 23 16.3	19.435	.120	17.8	350 351	57 10199
7604	9.0	3 38.18	3.6317	.0693	59 47 50.7	19.442	.121	16.7	263 270	60 7634
7605	[7.2]	4 6.16	3.6349	.0704	60 8 29.1	19.451	.120	15.8	171 172 174	60 7635
7606	8.6	23 4 26.13	+3.6031	—.0659	—58 49 44.4	+19.458	+.118	17.0	166 268 348 352	59 7864
7607	[9.3]	4 30.48	3.5954	.0648	58 29 16.5	19.460	.117	16.8	266 271	58 8045
7608	[8.5]	4 52.26	3.6114	.0676	59 24 54.0	19.467	.117	15.3	75 170	59 7865
7609	8.7	5 35.84	3.5846	.0643	58 26 57.7	19.483	.115	14.9	7 obs.	58 8048
7610	7.5*	5 46.34*	3.6105	.0686	59 46 36.1	19.486	.115	16.0	171 172 174 262	60 7639
7611	6.7*	23 5 55.69	+3.6356*	—.0728	—60 58 15.5	+19.489*	+.116	15.8	173 175	61 6727
7612	8.2	5 58.91	3.6030	.0677	59 31 18.6	19.490	.114	15.0	76 77 83 166	59 7866
7613	[8.2]	7 18.10	3.5456	.0602	57 11 50.3	19.517	.109	15.1	74 75 170	57 10214
7614	8.5	8 7.18	3.5734	.0656	59 4 27.8	19.533	.109	14.8	78 79 80	59 7871
7615	8.7	8 11.33	3.5425	.0608	57 28 18.4	19.535	.107	14.9	6 obs.	57 10219
7616	8.8	23 8 20.88	+3.5561	—.0631	—58 17 27.7	+19.538	+.108	15.2	76 166	58 8051
7617	8.0	8 46.97	3.6081	.0719	60 59 30.9	19.546	.108	15.8	171 172 174	61 6731
7618	8.5	8 54.29	3.6026	.0714	60 51 11.9	19.548	.108	16.5	173 267 272 274	61 6732
7619	[9.1]	9 1.86	3.5362	.0607	57 32 32.3	19.551	.105	15.1	74 75 170	57 10225
7620	8.5	9 2.81	3.5794	.0677	59 48 49.8	19.551	.107	16.5	175 264 269 273	60 7642
7621	8.9	23 9 3.02	+3.5666	—.0656	—59 10 30.1	+19.551	+.106	16.7	261 262 263 270	59 7873
7622	8.7	9 40.67	3.5478	.0634	58 30 19.6	19.563	.104	17.2	266 271 341 344	58 8054
7623	8.4	9 59.33	3.5530	.0645	58 55 48.6	19.569	.104	14.8	78 79 80	59 7875
7624	8.1	10 5.77	3.5285	.0607	57 38 42.7	19.571	.103	14.9	7 obs.	57 10228
7625	8.6	10 10.80	3.5266	.0605	57 34 52.5	19.573	.103	15.2	76 166	57 10229
7626	[7.8]	23 10 45.14	+3.5139	—.0592	—57 8 24.8	+19.584	+.101	15.3	75 170	57 10232
7627	6.7*	11 1.17	3.5109	.0590	57 6 0.6	19.589*	.100	16.7	74 268 341 345	57 10234
7628	7.0	11 4.67	3.5640	.0681	60 6 11.3	19.590	.102	18.2	173 503	60 7644
7629	9.0	11 20.09	3.5302	.0625	58 22 38.8	19.595	.100	16.7	263 270	58 8056
7630	7.9	11 24.25	3.5316*	.0628	58 29 24.9	19.596	.100	16.8	267 272 274	58 8057
7631	8.6	23 11 43.15	+3.5278	—.0626	—58 26 40.0	+19.602	+.099	17.2	266 271 344 347	58 8058
7632	7.6	11 45.89	3.5601	.0681	60 11 23.0	19.602	.100	16.8	264 269 273	60 7645
7633	8.7	11 47.54	3.4994	.0580	56 48 38.7	19.603	.098	14.8	77 83	57 10236
7634	8.8	11 59.67	3.5725	.0706	60 55 24.7	19.607	.100	17.4	268 341 346	61 6733
7635	9.0	12 2.06	3.5428	.0656	59 25 41.4	19.607	.099	16.7	261 262	59 7876
7636	9.0	23 12 54.95	+3.5207	—.0630	—58 40 17.3	+19.623	+.096	17.7	344 347	58 8060
7637[1]	4.10	13 3.68	3.5189*	.0628	58 38 50.2	19.626*	.096	—	Fundamental	58 8062
7638	[8.5]	13 28.81	3.5671	.0718	61 24 29.5	19.633	.097	17.7	341 346	61 6734
7639	6.7*	13 34.64	3.5661	.0718	61 24 41.7	19.635	.096	17.0	261 262 345	61 6735
7640	8.7	14 11.01	3.5094	.0627	58 42 26.4	19.645	.093	14.8	77 83	58 8063
7641	[7.2]	23 14 11.82	+3.5400	—.0681	—60 24 36.4	+19.646*	+.094	15.8	171 172 174	60 7648
7642	[8.5]	14 12.74	3.5092*	.0627	58 42 46.8	19.646*	.093	15.2	76 166	58 8064
7643	8.5	14 28.52	3.5124	.0636	59 2 29.5	19.650	.093	16.5	173 267 272 274	59 7879
7644	8.7	14 42.43	3.5448	.0697	60 55 48.3	19.654	.093	16.5	175 261 263 270	61 6736
7645	8.4	15 13.29	3.4967	.0619	58 32 5.2	19.663	.091	14.8	72 78 79 80	58 8066
7646	8.7	23 15 35.26	+3.4748	—.0585	—57 22 31.0	+19.669	+.089	15.9	6 obs.	57 10246
7647	8.8	16 45.41	3.4546	.0564	56 42 50.9	19.689	.086	14.8	78 79 80	[56 10052]
7648	8.5	17 18.73	3.5101	.0673	60 29 36.8	19.698	.086	16.5	174 264 269 273	60 7650
7649	7.8	17 58.83*	3.5254	.0713	61 42 31.2	19.709	.085	16.7	173 268 344	61 6738
7650	8.5	18 7.46	3.5000	.0667	60 23 8.6	19.711	.084	16.4	175 266 271	60 7651

[1] γ Tuc.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7651	9.0	23h18m15s.12	+3s.4881	—s.0646	—59°45'37".4	+19".713	+".084	16.8	267 272 274	60° 7652
7652	8.6	18 22.53	3.4527	.0583	57 34 16.1	19.715	.083	14.8	72 77 82 83	57 10257
7653	8.7	18 31.58	3.4703	.0617	58 49 39.3	19.717	.083	17.4	270 341 354	59 7885
7654	6.08	18 35.28	3.4967	.0668	60 28 2.8	19.718*	.083	15.8	172 174	60 7654
7655	[7.7]	18 36.59	3.4575	.0595	58 2 10.9	19.719	.082	17.8	74 509	58 8068
7656	8.7	23 18 59.29	+3.4555	—.0596	—58 8 27.6	+19.725	+.081	14.8	78 79 80	58 8069
7657	[8.6]	19 4.56	3.4372	.0564	56 55 16.2	19.726	.081	16.3	75 170	57 10259
7658	8.9	19 4.69	3.4688	.0623	59 3 59.8*	19.726	.081	17.5	268 344 347 350	59 7886
7659	8.8	19 12.05	3.5098	.0703	61 33 53.3	19.728	.082	16.7	5 obs.	61 6740
7660	[7.6]	19 19.09	3.5061	.0698	61 25 44.8	19.730	.082	16.4	173 266 271	61 6741
7661	8.6	23 19 41.57	+3.4767	—.0647	—59 56 5.1	+19.736	+.080	16.4	175 263 270	60 7657
7662	8.7	20 25.44	3.4713	.0648	60 2 50.0	19.746	.079	15.8	172 174	60 7658
7663	8.7	20 27.37	3.4388	.0586	57 54 57.6	19.747	.078	15.2	72 76 166 168	58 8070
7664	5.61	21 3.19	3.4243*	.0567	57 15 39.3	19.756*	.076	16.3	74 264 269 273	57 10268
7665	9.4*	21 56.88	3.4506	.0632	59 41 36.9	19.769	.075	16.8	267 272 274	59 7888
7666	7.8*	23 22 33.30	+3.4501	—.0641	—60 3 20.7	+19.778	+.073	16.7	261 262 263 270	60 7660
7667	7.0	22 42.13	3.4308	.0605	58 50 7.7	19.780	.073	17.4	268 344 345	59 7889
7668	8.0	22 50.90	3.4143	.0574	57 43 32.8	19.782	.072	14.8	78 79 80	58 8072
7669	5.62	22 58.81	3.4289*	.0605	58 53 26.5	19.784*	.072	16.8	267 272 274	59 7890
7670	[8.3]	23 6.77	3.4608	.0672	61 6 19.2	19.786	.072	16.8	266 271	61 6745
7671	7.9	23 23 11.78	+3.4680	—.0689	—61 35 59.9	+19.787	+.072	16.8	264 269 273	61 6746
7672	8.8	23 12.27	3.4439	.0640	60 4 58.9	19.787	.072	17.7	346 347	60 7661
7673	8.4	23 15.04	3.4625	.0678	61 17 57.3	19.787	.072	16.7	261 262	61 6747
7674	[9.5]	23 46.30	3.4397	.0640	60 10 26.6	19.795	.071	16.4	173 263 270	60 7662
7675	7.5*	23 59.34	3.3929	.0548	56 50 53.7	19.798	.069	15.3	75 170	57 10277
7676	8.4	23 24 11.30	+3.4056	—.0578	—58 2 37.8	+19.800	+.069	15.2	76 166	58 8074
7677	7.0*	24 33.59	3.4272	.0628	59 51 0.0	19.806	.069	16.4	5 obs.	60 7663
7678	8.4	24 36.55	3.3928	.0558	57 17 30.8	19.806	.068	15.2	72 168	57 10279
7679	8.9	25 3.41	3.3833	.0546	56 53 14.8	19.812	.066	14.8	82 83	57 10281
7680	7.8	25 12.05	3.4399	.0667	61 9 44.6	19.814	.067	16.6	6 obs.	61 6751
7681	[9.4]	23 25 29.27	+3.3897	—.0565	—57 40 55.2	+19.818	+.066	16.8	266 271	57 10282
7682	8.8	26 8.68	3.3981	.0594	58 50 24.0	19.826	.064	15.2	76 166	59 7894
7683	[8.0]	26 28.46	3.3977	.0598	59 3 23.4	19.830	.064	16.3	173 176 261 262	59 7896
7684	8.3	26 44.26	3.3885	.0583	58 31 33.8	19.834	.063	15.2	72 168	58 8076
7685	8.6	26 50.37	3.4134	.0640	60 30 19.1	19.835	.063	15.8	172 174 175	60 7665
7686	7.5	23 27 5.89	+3.3865	—.0585	—58 37 25.3	+19.838	+.062	15.0	5 obs.	58 8077
7687	9.0	27 6.12	3.3655	.0540	56 51 10.4	19.838	.062	16.1 16.3	74 263 270 275	57 10287
7688	8.8	27 47.34	3.3576	.0534	56 41 3.0	19.847	.060	16.7	261 262	[56 10089]
7689	7.9*	27 52.35	3.3888	.0604	59 25 3.6	19.848	.061	15.2	5 obs.	59 7897
7690	9.0	28 1.06	3.3671	.0558	57 43 15.2	19.850	.060	15.2	76 166	57 10288
7691[1]	7.8	23 29 16.16	+3.3526	—.0548	—57 26 38.2	+19.865	+.057	14.9	6 obs.	57 10292
7692	7.9	29 19.01	3.3860	.0625	60 20 0.9	19.865	.058	15.8	172 174	60 7667
7693	7.7	29 19.85	3.3523	.0548	57 28 6.2	19.865	.057	16.5	170 263 270 275	57 10293
7694	[8.6]	29 27.92	3.3484	.0542	57 13 3.8	19.867	.056	16.1	74 266 271	57 10294
7695	8.9	29 40.41	3.3771	.0612	59 54 30.4	19.869	.056	17.0	175 268 341 344	60 7668
7696	8.7	23 29 58.94	+3.3617	—.0582	—58 51 43.3	+19.873	+.055	14.8	77 82 83	59 7901
7697	8.7	30 7.39	3.3677	.0598	59 29 42.8	19.875	.055	16.8	5 obs.	59 7903
7698	8.2	30 16.90	3.3879	.0650	61 15 35.8	19.876	.055	16.8	264 269 273	61 6755
7699	8.0	30 20.40	3.3876	.0651	61 16 59.7	19.877	.055	15.8	173 176	61 6756
7700	6.9*	30 53.73	3.3358	.0538	57 14 23.9	19.883*	.053	15.2	76 166	57 10297

[1] Dpl. N. sq.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7701	9.0	23h31m 1s.48	+3s.3504	—s.0575	—58°44′22″.0	+19″.885	+″.053	16.8	270 275	[59° 7904]
7702	8.5	31 8.09	3.3562	.0591	59 21 28.4	19.886	.053	17.7	346 347 351	59 7905
7703	7.5	31 10.44	3.3401	.0553	57 54 33.8	19.886	.053	16.1	74 267 268	58 8080
7704	8.7	31 24.90	3.3444	.0568	58 31 30.2	19.889	.052	15.2	72 168	58 8084
7705	8.5	31 36.53	3.3362	.0552	57 55 2.3	19.891	.052	16.0	75 170 272 274	58 8085
7706	9.0	23 32 26.67	+3.3242	—.0539	—57 28 38.8*	+19.900	+.050	14.8	78 79 80	57 10299
7707	8.7	32 38.73	3.3189	.0530	57 7 7.4	19.902	.049	15.2	76 166	57 10301
7708	8.5	32 44.04	3.3240	.0544	57 43 55.8	19.903	.049	14.8	77 81 82 83	58 8086
7709	[7.3]	32 52.14	3.3605	.0640	61 15 3.1	19.904	.049	15.8	172 174	61 6757
7710	8.7	33 7.60	3.3426	.0599	59 54 19.9	19.907	.048	15.8	173 175 176	60 7669
7711	8.0	23 33 13.95	+3.3277	—.0564	—58 35 5.1	+19.908	+.048	15.2	72 168	58 8087
7712	8.1	33 38.94	3.3298	.0578	59 11 1.9	19.912	.047	16.7	5 obs.	59 7907
7713	7.8	33 44.06	3.3395	.0605	60 11 25.5	19.913	.047	16.8	263 270 275	60 7670
7714	7.5*	33 49.03	3.3224	.0562	58 36 22.5	19.914	.047	15.3	75 170	58 8089
7715	8.0	34 6.09	3.3037	.0520	56 52 0.0	19.917	.046	16.1	74 266 271	57 10305
7716	8.7	23 34 6.24	+3.3475	—.0635	—61 15 6.2	+19.917	+.047	16.8	267 272 274	61 6759
7717	8.6	34 11.49	3.3073	.0528	57 15 3.0	19.918	.046	15.2	76 166	57 10306
7718	8.8	35 0.33	3.3321	.0615	60 42 49.0	19.926	.044	15.8	172 174 175	60 7671
7719	8.8	35 18.36	3.2975	.0528	57 24 12.6	19.928	.043	15.0	5 obs.	57 10310
7720	9.0	35 27.37	3.3217	.0598	60 9 8.3	19.930	.043	15.8	173 176	60 7672
7721	8.9	23 35 43.94	+3.3295	—.0626	—61 10 36.6	+19.932	+.043	16.8	6 obs.	61 6761
7722	[9.1]	35 52.18	3.2951	.0534	57 43 3.4	19.934	.042	15.2	75 170	57 10314
7723	8.9	35 53.81	3.3044	.0560	58 47 39.3	19.934	.042	14.8	77 81 82 83	59 7909
7724	8.5	35 54.87	3.2900	.0521	57 9 29.3	19.934	.042	16.2	74 263 270 275	57 10315
7725	7.6	36 46.61	3.2797	.0511	56 50 8.2	19.942*	.040	15.0	5 obs.	57 10321
7726	9.6*	23 36 57.19	+3.3014	—.0577	—59 35 49.4	+19.943	+.040	15.2	72 168	59 7910
7727	8.6	37 59.38	3.2893	.0568	59 22 42.3	19.952	.038	14.8	77 81 82 83	59 7912
7728	[8.3]	38 6.13	3.2676	.0506	56 47 46.4	19.953	.037	16.1	74 266 271	57 10327
7729	7.4	38 19.00	3.3051	.0624	61 28 40.9	19.955	.037	16.1	5 obs.	61 6762
7730	8.6	38 26.58	3.2811	.0555	58 55 54.0	19.956	.036	16.8	263 270 275	59 7913
7731	8.2	23 38 29.74	+3.2723	—.0530	—57 53 38.4	+19.957	+.036	16.2	5 obs.	58 8093
7732	7.4	38 31.75	3.2758	.0541	58 22 40.5	19.957	.036	15.0	5 obs.	58 8095
7733	8.7	38 33.79	3.2688	.0521	57 30 52.4	19.957	.036	15.2	72 168	57 10329
7734	8.4	38 57.73	3.2858	.0583	60 5 49.1	19.960	.035	16.4	5 obs.	60 7677
7735	8.7	39 18.33	3.2835	.0585	60 13 54.0	19.963	.035	16.7	261 262	60 7678
7736	8.4	23 39 25.21	+3.2820	—.0584	—60 11 42.5	+19.964	+.034	16.4	175 266 271	60 7679
7737	8.9	39 57.03	3.2557	.0515	57 26 49.2	19.968	.033	14.8	74 77 81 83	57 10335
7738	8.7	40 19.84	3.2675	.0563	59 31 43.3	19.971	.032	15.8	172 174	59 7915
7739	8.4	40 24.46	3.2834	.0618	61 33 22.5	19.972	.032	16.4	5 obs.	61 6763
7740	9.3*	40 50.89	3.2647*	.0569	59 50 0.7	19.975*	.031	16.7	5 obs.	60 7680
7741	8.9*	23 40 57.79	+3.2617	—.0562	—59 35 29.9	+19.976	+.031	15.2	72 76 166 168	59 7916
7742	9.0	41 30.72	3.2431	.0516	57 41 48.0	19.980	.030	14.8	78 79 80	57 10342
7743	7.2	41 31.97	3.2497	.0538	58 41 41.5	19.980	.030	16.2	5 obs.	58 8097
7744	8.7	41 51.65	3.2356	.0500	57 1 10.7	19.982	.029	14.8	5 obs.	57 10343
7745	8.8	41 52.85	3.2470	.0539	58 47 11.7	19.982	.029	16.4	5 obs.	59 7918
7746	8.2	23 42 32.24	+3.2571	—.0598	—61 10 26.5	+19.987	+.028	15.8	173 176	61 6764
7747	8.6	42 48.94	3.2487	.0575	60 21 0.4	19.988	.027	19.3	Comp. 1Z 2R	60 7682
7748	9.0	43 9.36	3.2442	.0570	60 13 2.5	19.991	.026	17.6	Comp. 4Z 1R	60 7683
7749	9.0	43 20.52	3.2248	.0504	57 26 14.1	19.992	.026	14.8	78 79 80	57 10349
7750[1]	8.4	43 31.29	3.2455	.0588	60 56 10.0	19.993	.026	16.5	8 obs.	61 6765

[1] Dpl. pr.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zonas	C. P. D.
7751	8.5	23h43m58ṣ16	+3ṣ2200	—ṣ0506	—57°36′28″3	+19″996	+″024	14.8	77 81 83 85	57°10351
7752[1]	8.6	45 9.46	3.2300	.0588	61 10 49.1	20.003	.022	15.8	173 175 176	61 6767
7753	7.6	45 21.31	3.2236	.0569	60 29 31.6	20.004	.022	17.5	5 obs.	60 7686
7754	8.5	45 46.70	3.1995	.0483	56 48 29.7	20.006	.020	15.2	7 obs.	57 10360
7755	7.6	45 57.80	3.2238	.0594	61 33 10.1	20.007	.020	16.4	6 obs.	61 6768
7756	8.5*	23 46 58.96	+3.2024	—.0542	—59 39 38.0	+20.012	+.018	14.8	7 obs.	59 7926
7757	8.7	47 1.89	3.2131	.0593	61 41 39.9	20.013	.018	16.4	5 obs.	61 6771
7758	7.6*	48 4.32	3.1914	.0537	59 37 4.5	20.017	.016	16.3	74 263 270 275	59 7927
7759	8.4	48 5.09	3.1978	.0569	60 56 31.6	20.018	.016	16.4	6 obs.	61 6774
7760	8.0	48 30.71	3.1762	.0480	57 3 37.1	20.019	.015	15.2	72 168	57 10372
7761	7.6	23 48 31.07	+3.1840	—.0520	—58 58 3.2*	+20.020	+.015	16.2	5 obs.	59 7930
7762	[8.7]	48 37.39	3.1766	.0487	57 25 33.9	20.020	.015	15.2	76 166	57 10373
7763	8.4	48 54.85	3.1730	.0481	57 11 29.2	20.021	.014	14.8	78 79 80	57 10374
7764	7.2	48 55.90	3.1813	.0525	59 15 22.1	20.021	.014	15.8	173 176	59 7931
7765	9.0	49 22.25	3.1701	.0486	57 31 29.8	20.023	.013	14.8	77 81 82 83	57 10375
7766	8.2*	23 49 22.41	+3.1781	—.0529	—59 31 0.2	+20.023	+.013	15.8	172 174	59 7932
7767	7.0*	50 16.12	3.1709	.0536	59 57 35.1	20.027*	.011	16.6	6 obs.	60 7695
7768	8.6	50 38.84	3.1702	.0554	60 45 59.5	20.028	.010	16.3	173 176 261 262	61 6778
7769	8.9	50 55.85	3.1599	.0507	58 45 10.5	20.029	.010	14.9	14 obs.	59 7935
7770	[8.9]	51 10.88	3.1632	.0543	60 23 13.9	20.030	.009	15.8	172 174	60 7698
7771	8.4	23 51 44.63	+3.1611	—.0565	—61 23 49.1	+20.032	+.008	17.2	6 obs.	61 6781
7772	8.2	52 6.77	3.1553	.0550	60 51 59.6	20.033	.007	16.8	6 obs.	61 6784
7773	8.6	52 42.27	3.1463	.0526	59 57 2.3	20.035	.006	15.8	173 175 176	60 7701
7774	8.9	52 46.83	3.1404	.0486	58 4 25.7	20.035	.006	16.9	6 obs.	58 8115
7775	7.5*	52 48.83	3.1387	.0476	57 33 57.3	20.035	.006	15.2	72 168	57 10383
7776	8.9	23 52 49.31	+3.1402	—.0489	—58 14 27.6	+20.035	+.006	14.8	78 79 80 86	58 8116
7777	[8.5]	53 8.58	3.1444	.0545	60 49 15.6	20.036	.005	15.8	172 174	61 6786
7778	8.3	53 9.66	3.1380	.0494	58 32 59.8	20.036	.005	15.2	76 166	58 8117
7779	8.1	53 32.36	3.1365	.0511	59 22 56.9	20.037	.004	14.8	6 obs.	59 7945
7780	8.7	53 40.81	3.1347	.0507	59 14 35.8	20.037	.004	16.8	6 obs.	59 7946
7781	[7.4]	23 54 18.37	+3.1251	—.0472	—57 36 53.3	+20.039	+.003	15.3	75 170	57 10386
7782	6.7*	54 37.87	3.1223	.0472	57 41 53.2	20.039	.002	16.8	266 271	57 10389
7783	8.7	54 56.11	3.1190	.0466	57 25 1.2	20.040	.002	16.8	264 269 273	57 10391
7784	7.9	55 9.62	3.1216	.0517	59 56 45.4	20.040	.001	16.0	173 175 176 262	60 7707
7785[2]	var.	55 11.94	3.1159	.0457	56 59 34.9	20.040	+.001	16.8	263 270 275	57 10393
7786	8.6	23 58 15.12	+3.0885	—.0446	—56 55 56.6	+20.044	—.005	15.2	72 76 166 168	57 10405
7787	9.0	58 39.11	3.0851	.0451	57 18 56.2	20.044	.006	16.5	7 obs.	57 10407
7788	[9.4]	58 52.72	3.0829	.0448	57 11 57.5	20.044	.006	15.3	75 170	57 10411
7789	8.4	58 53.35	3.0832	.0464	58 3 4.2	20.044	.006	14.8	78 79 80 86	58 8126
7790	8.8	59 2.92	3.0820	.0486	59 11 56.9	20.044	.007	14.8	5 obs.	59 7954
7791	7.8	23 59 11.08	+3.0814	—.0526	—61 6 34.4	+20.044	—.007	16.3	172 174 269 273	61 6792
7792	8.0	59 50.14	3.0743	.0452	57 34 55.4	20.045	.008	15.2	76 166	57 10421

[1] Dpl. N. pr. * S Phe.

APÉNDICE I

192 Estrellas fuera de Programa observadas una vez

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zona	C. P. D.	
1	—	$0^h29^m\ 8^s.14$	$+2^s.7661$	$-^s.0393$	$-61°\ 5'12''.3$	$+19''.883$	$-''.059$	16.8	276	61° 28	
2	9.2	1 26 54.90	2.1650	—.0141	61 24 39.3	18.621	.125	15.9	180	61 110	
3	—	3 10 33.34	1.4936	+.0099	57 59 2.3	13.506	.167	17.8	355	58 270	
4	8.7	31 42.56	1.2741	.0141	59 20 29.0	12.081	.153	15.8	176	59 282	
5	9.1	36 14.31	1.1249	.0173	60 57 3.5	11.765	.138	15.9	182	61 272	
6	—	4 32 38.30	+0.9270	+.0149	—59 58 9.7	+ 7.457	—.128	18.1	360	60 321	
7	—	50 54.87	0.7789	.0143	60 54 28.3	5.951	.111	16.0	190	60 349	
8	—	52 46.33	0.7668	.0142	60 58 53.5	5.796	.110	18.1	361	61 379	
9	9.0	54 59.00	0.9214	.0119	59 11 33.2	5.610	.131	15.0	99	59 399	
10	—	5 17 16.76	0.7868	.0099	60 7 29.2	3.715	.114	16.0	190	60 406	
11	8.4	5 30 36.23	+0.6312	+.0087	—61 30 23.2	+ 2.564	—.092	16.0	192	61 477	
12	8.5	44 30.54	0.6929	.0057	60 44 30.0	1.354	.101	17.1	290	60 469	
13	9.0	55 3.60	1.0097	.0034	57 4 24.6	+ 0.432	.147	16.0	195	57 916	
14	9.1	6 13 59.61	0.6873	+.0003	60 47 20.9	— 1.223	.100	16.1	201	60 578	
15	—	7 7 48.88	0.9488	—.0064	58 57 40.9	5.845	.130	14.1	6	58 854	
16	8.6	7 24 13.60	+1.0034	—.0078	—58 55 33.2	— 7.202	—.133	17.1	293	58 911	
17	9.0	8 0 25.76	1.2471	.0074	57 39 27.3	10.055	.153	14.0	4	57 1379	
18	—	7 18.17	1.2282	.0083	58 23 12.1	10.570	.148	14.2	22	58 1064	
19	—	10 40.55	1.2485	.0082	58 20 25.2	10.820	.148	14.1	12	58 1075	
20	9.0	14 27.54	0.9846	.0143	61 56 45.1	11.097	.115	16.2	214	61 997	
21	—	8 20 52.35	+1.2926	—.0080	—58 28 54.1	—11.560	—.148	18.2	376	58 1105	
22	9.0	21 16.02	1.1894	.0102	59 55 55.2	11.588	.137	17.1	298	59 1034	
23	9.0	30 27.29	1.1691	.0115	60 55 27.0	12.234	.130	16.2	212	60 1141	
24	8.8	37 47.62	1.3860	.0068	58 32 38.5	12.735	.151	14.2	20	58 1169	
25	—	41 45.54	1.2796	.0095	60 26 21.2	13.002	.137	16.2	210	60 1169	
26	—	8 55 27.30	+1.5147	—.0044	—58 16 6.2	—13.890	—.153	14.2	22	58 1307	
27	9.0	59 35.57	1.4314	.0064	60 1 40.8	14.149	.142	15.1	107	59 1229	
28	—	9 9 29.01	1.4783	.0053	60 25 19.4	14.748	.140	18.2	372	60 1341	
29	8.8	10 57.07	1.4928	.0050	60 22 10.5	14.835	.140	17.1	299	60 1352	
30	8.8	23 53.04	1.6786	—.0003	58 53 11.9	15.571	.148	14.1	13	58 1515	
31	—	9 25 28.61	+1.7386	+.0010	—57 59 0.8	—15.658	—.152	16.2	209	57 2060	
32	—	35 47.10	1.8145	.0030	58 11 45.4	16.205	.148	14.2	21	57 2185	
33	9.0	37 15.93	1.8629	.0042	57 11 25.7	16.281	.152	15.1	108	56 2410	
34	9.0	37 51.42	1.8265	.0037	58 4 8.6	16.311	.148	14.1	16	57 2219	
35	9.1	45 49.68	1.8766	.0053	58 18 47.3	16.707	.144	16.2	209	58 1651	
36	—	9 58 59.25	+1.9494	+.0083	—59 2 30.9	—17.315	—.136	14.2	29	58 1801	
37	8.6	59 34.89	1.9278	.0079	59 39 20.3	17.341	.133	16.1	204	59 1691	
38	9.0	59 53.45	1.8351	.0060	61 37 3.3	17.354	.127	17.3	313	61 1417	
39	—	10 0 15.21	2.0332	.0097	57 19 13.2	17.370	.141	14.2	26	57 2574	Dpl?
40	—	0 32.51	1.9260	.0080	59 52 35.3	17.383	.132	17.3	316	59 1749	
41	9.1	10 5 55.71	+2.0096	+.0103	—59 2 0.3	—17.613	—.132	16.3	223	58 1934	
42	—	7 33.97	1.9952	.0104	59 42 19.0	17.681	.130	18.3	392	59 1935	
43	9.2	9 35.30	1.9217	.0093	61 43 28.3	17.763	.122	18.3	392	61 1507	
44	—	15 26.70	2.0237	.0123	60 42 4.6	17.995	.122	18.3	392	60 1830	
45	8.6	18 11.58	2.1157	.0142	59 2 2.3	18.099	.125	14.1	17	58 2116	

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zona	C. P. D.	
46	8.9	10h22m23s.90	+2s.1955	+s.0158	—57°49'13".1	—18".254	—".124	16.4	233	57° 3166	
47	—	26 47.03	2.2403	.0173	57 34 54.4	18.409	.121	14.2	22	57 3334	
48	8.4	29 27.99	2.2011	.0178	59 27 44.9	18.501	.115	18.3	382	59 2197	
49	9.2	29 50.64	2.1610	.0176	60 40 26.8	18.514	.113	18.3	400	60 1963	
50	9.1	30 1.70	2.2313	.0182	58 43 8.8	18.520	.117	16.2	212	58 2286	
51	—	10 34 58.53	+2.2750	+.0199	—58 43 50.9	—18.681	—.112	20.1	481	58 2427	
52	—	37 20.99	2.3082	.0207	58 20 18.1	18.756	.110	16.2	212	58 2516	
53	9.1	38 47.53	2.3317	.0211	57 58 3.9	18.800	.110	18.4	408	57 3686	
54	9.2	44 16.32	2.3278	.0232	59 48 2.4	18.961	.102	19.3	445	59 2697	
55	8.8	48 31.24	2.3503	.0248	60 25 16.6	19.078	.097	18.4	401	60 2329	
56	—	10 52 53.16	+2.4632	+.0258	—57 40 31.1	—19.192	—.095	14.3	32	57 3994	
57	9.3	53 15.48	2.3615	.0270	61 39 24.4	19.201	.091	18.3	393	61 1971	
58	7.5	53 17.85	2.4789	.0257	57 9 4.1	19.202	.095	14.2	30	56 4016	
59	9.0	54 41.75	2.3847	.0276	61 22 13.0	19.237	.090	18.3	386	61 1995	
60	9.0	57 8.16	2.4392	.0283	60 15 35.0	19.295	.088	20.1	481	59 2922	
61	—	10 58 24.39	+2.4600	+.0287	—59 55 42.0	—19.325	—.087	20.1	484	59 2950	
62	—	11 0 0.38	2.4357	.0300	61 30 24.7	19.362	.083	20.2	490	61 2048	
63	—	1 23.26	2.4870	.0299	60 0 40.6	19.393	.083	17.3	314	59 3002	
64	—	2 13.13	2.5257	.0295	58 38 38.3	19.411	.083	20.1	480	58 3064	
65	9.0	2 24.71	2.4852	.0305	60 30 49.0	19.415	.082	18.3	397	60 2514	
66	9.0	11 3 17.79	+2.5480	+.0296	—58 3 14.7	—19.434	—.083	18.4	408	57 4273	
67	8.6	3 37.89	2.5278	.0303	59 9 37.8	19.442	.082	18.3	378	58 3129	
68	9.0	7 13.41	2.5473	.0322	59 52 8.7	19.515	.076	18.3	395	59 3109	
69	9.1	8 44.11	2.5509	.0331	60 24 18.7	19.545	.074	18.4	404	60 2633	
70	8.5	9 10.71	2.5643	.0330	59 58 16.2	19.554	.074	16.3	230	59 3188	
71	8.9	11 11 54.45	+2.6314	+.0324	—57 45 35.8	—19.605	—.072	17.3	317	57 4487	
72	8.5?	14 54.88	2.6585	.0334	57 46 10.9	19.658	.067	14.3	31	57 4548	
73	9.2	18 24.40	2.6623	.0363	59 33 42.5	19.716	.062	19.3	443	59 3387	
74	—	19 1.51	2.6684	.0366	59 33 42.8	19.725	.061	19.3	444	59 3705	C6DM
75	8.9	19 3.84	2.6745	.0363	59 11 55.7	19.726	.061	18.3	383	58 3530	
76	—	11 22 40.57	+2.7089	+.0377	—59 14 0.1	—19.780	—.056	18.3	392	58 3608	
77	9.0	28 16.22	2.7494	.0412	60 18 27.6	19.853	.047	18.3	392	60 3015	
78	—	30 32.93	2.7862	.0407	59 8 32.1	19.879	.043	18.3	387	58 3716	
79	—	32 56.26	2.7922	.0437	60 42 31.4	19.905	.040	18.4	412	60 3151	
80	—	33 39.22	2.7825	.0461	62 10 1.8	19.912	.038	20.1	485	61 2450	
81	9.1	11 37 42.47	+2.8498	+.0443	—59 47 50.1	—19.950	—.032	18.4	407	59 3700	
82	—	43 30.93	2.9143	.0451	58 47 36.5	19.993	.022	18.5	414	58 3845	
83	9.0	48 48.12	2.9502	.0528	61 58 35.3	20.021	.012	18.3	385	61 2726	
84	8.7	51 13.99	2.9760	.0543	62 9 37.4	20.030	—.008	17.3	316	61 2779	
85	—	57 35.16	3.0499	.0497	58 25 54.2	20.044	+.004	16.3	227	58 4019	
86	9.0	12 0 55.20	+3.0827	+.0574	—61 34 21.0	—20.045	+.010	18.5	414	61 2934	
87	9.1	2 46.64	3.1018	.0565	60 48 38.4	20.043	.014	18.4	403	60 3738	
88	9.0	2 47.09	3.1019	.0565	60 50 8.8	20.043	.014	16.3	232	60 3739	
89	—	3 5.93	3.1050	.0567	60 52 35.3	20.043	.015	19.4	458	60 3749	
90	8.9	11 9.05	3.1957	.0633	62 7 16.3	20.022	.031	16.3	231	61 3045	
91	9.0	12 17 42.77	+3.2345	+.0544	—57 27 28.2	—19.985	+.045	14.3	33	57 5418	
92	8.7	22 5.94	3.2805	.0575	58 13 36.8	19.952	.055	18.5	417	57 5469	
93	9.0	28 35.13	3.3788	.0687	61 29 21.3	19.889	.070	16.3	231	61 3270	
94	—	30 6.33	3.3854	.0670	60 45 21.7	19.872	.073	15.4	140	60 4151	
95	8.9	34 3.44	3.4068	.0643	59 21 20.5	19.824	.082	15.2	125	59 4351	

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec	Ep.	Zona	C. P. D.	
96	—	12h36m30s.43	+3s.4020	+s.0593	—57°13′11″.2	—19″.791	+″.087	14.4	44	56° 5384	
97	—	38 24.09	3.4228	.0607	57 30 41.1	19.764	.092	14.4	45	57 5651	
98	9.0	45 21.85	3.5011	.0652	58 27 59.0	19.654	.109	18.5	417	58 4532	
99	—	13 13 16.19	3.7996	.0777	59 58 43.1	19.029	.182	17.4	324	59 4888	
100	8.6	15 11.60	3.7954	.0752	59 12 34.3	18.975	.186	19.4	455	58 4807	
101	—	13 20 23.76	+3.8352	+.0754	—58 56 14.0	—18.824	+.200	14.4	45	58 4857	
102	—	22 26.24	3.8147	.0712	57 37 26.4	18.762	.204	14.4	45	57 6059	
103	—	23 58.04	3.8137	.0698	57 8 2.6	18.714	.207	14.4	44	56 5780	
104	8.4	24 59.12	3.8235	.0702	57 10 33.0	18.682	.210	14.4	45	56 5785	
105	8.9	27 31.59	3.8725	.0736	58 5 7.0	18.601	.218	18.5	417	57 6116	
106	—	13 32 36.57	+3.9481	+.0780	—59 1 26.7	—18.430	+.234	14.3	39	58 4978	
107	—	34 18.87	3.9650	.0784	59 4 8.1	18.371	.239	18.5	423	58 5004	
108	—	38 23.38	4.0387	.0831	60 3 53.8	18.226	.253	17.4	322	59 5141	
109	9.2	45 34.22	4.0499	.0786	58 42 11.4	17.955	.270	18.4	408	58 5211	
110	—	46 23.59	4.0065	.0737	57 20 53.9	17.923	.269	14.4	48	57 6338	
111	9.5	13 48 29.96	+4.1507	+.0867	—60 31 24.4	—17.840	+.283	18.5	418	60 5061	
112	9.0	51 14.18	4.1459	.0835	59 50 43.2	17.730	.290	18.5	417	59 5297	
113	8.6	54 6.28	4.2538	.0926	61 36 49.9	17.611	.304	16.3	228	61 4229	
114	9.1	54 36.09	4.2625	.0932	61 41 44.7	17.591	.305	18.5	417	61 4242	
115	9.0	14 2 52.12	4.3558	.0956	61 59 8.1	17.233	.332	16.4	238	61 4355	
116	—	14 3 45.86	+4.2331	+.0830	—59 22 7.6	—17.192	+.324	27.3	1P	59 5427	S. pr.
117	—	3 46.84	4.2332	.0830	59 22 4.4	17.192	.324	27.3	1P		N. sq.
118	8.8	5 33.20	4.3442	.0921	61 18 9.4	17.111	.337	19.4	457	61 4390	
119	—	5 53.62	4.2074	.0792	58 24 42.0	17.096	.328	14.4	45	58 5399	
120	—	6 55.62	4.2164	.0792	58 25 34.8	17.048	.331	17.5	326	58 5406	
121	—	14 8 24.15	+4.2959	+.0854	—59 51 23.6	—16.980	+.340	18.5	426	59 5461	
122	9.0	15 15.33	4.2996	.0810	58 46 38.4	16.654	.356	16.5	242	58 5487	
123	—	17 8.08	4.4123	.0895	60 39 56.8	16.562	.369	15.5	149	60 5324	
124	8.8	18 37.28	4.4437	.0912	61 0 2.9	16.488	.375	15.5	151	60 5339	
125	—	21 16.82	4.3473	.0810	58 46 37.8	16.355	.373	14.4	45	58 5537	
126	8.6	14 24 39.73	+4.5448	+.0955	—61 49 14.1	—16.182	+.398	16.4	238	61 4570	
127	—	33 17.10	4.3708	.0753	57 26 51.2	15.726	.402	17.5	327	57 6721	
128	8.7	37 5.14	4.4885	.0820	59 8 33.3	15.518	.421	16.4	234	58 5676	
129	8.9	43 35.57	4.6078	.0868	60 19 5.0	15.151	.446	15.5	151	60 5524	
130	9.0	52 41.22	4.5136	.0742	57 36 7.9	14.619	.456	18.5	415	57 6853	
131	—	14 53 28.88	+4.5883	+.0789	—58 48 17.3	—14.571	+.465	18.5	427	58 5772	
132	8.9	55 3.18	4.7850	.0921	61 38 19.8	14.476	.488	16.4	240	61 4788	
133	9.2	15 0 11.33	4.8065	.0899	61 23 18.6	14.162	.502	17.4	324	61 4819	
134	9.0	3 54.82	4.7699	.0847	60 28 49.7	13.930	.506	18.5	426	60 5651	
135	—	9 41.63	4.6142	.0710	57 26 43.8	13.562	.501	17.5	326	57 6962	
136	9.0	15 23 13.33	+4.8557	+.0777	—59 50 54.0	—12.667	+.553	18.5	422	59 6025	
137	9.3	23 53.38	4.8335	.0759	59 28 35.9	12.622	.553	18.5	426	59 6040	
138	—	24 7.58	4.8360	.0759	59 29 29.7	12.606	.553	15.4	137	59 6043	
139	8.6	25 1.47	4.8470	.0760	59 34 1.8	12.545	.556	18.5	415	59 6058	
140	9.0	27 16.90	4.8734	.0761	59 44 27.4	12.390	.564	15.5	150	59 6110	
141	9.2	15 27 46.69	+4.8130	+.0723	—58 50 25.2	—12.356	+.558	16.5	243	58 6033	
142	—	30 16.32	5.0228	.0830	61 26 45.2	12.183	.587	19.4	453	61 5086	
143	9.0	40 1.24	4.8644	.0679	58 34 25.4	11.496	.585	18.5	415	58 6286	
144	—	44 45.63	4.7877	.0614	57 4 42.9	11.154	.585	14.4	48	56 6934	
145	8.5	46 41.60	4.7933	.0606	57 1 2.0	11.013	.588	14.4	48	56 6957	

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	Decl. 1925.0	Prec.	Var. Sec.	Ep.	Zona	C. P. D.	
146	—	15h50m34ˢ.60	+4ˢ.9771	+ˢ.0673	—59°20′27″.4	—10″.728	+″.617	18.5	419	59° 6452	
147	9.1	52 41.12	4.8686	.0610	57 41 52.7	10.571	.608	18.5	415	57 7400	
148	—	54 27.36	4.8563	.0594	57 23 44.5	10.439	.609	17.5	329	57 7447	
149	9.0	56 40.94	5.0762	.0683	60 11 48.0	10.273	.640	16.6	251	60 6322	
150	—	58 37.62	4.9880	.0630	58 56 44.3	10.126	.632	16.5	243	58 6619	
151	—	15 59 18.08	+4.9984	+.0630	—59 2 21.9	—10.075	+.634	14.5	53	58 6628	
152	—	16 2 14.08	4.9940	.0611	58 47 41.0	9.853	.638	17.5	332	58 6645	
153	9.0	10 34.35	5.2819	.0685	61 45 11.3	9.211	.688	20.6	499	61 5621	
154	9.0	11 54.50	5.1403	.0615	60 4 3.9	9.107	.671	15.5	151	59 6094	CóDM
155	—	12 35.16	4.9621	.0540	57 44 49.9	9.054	.649	18.6	434	57 7616	
156	—	16 13 6.50	+4.9601	+.0535	—57 41 24.4	— 9.014	+.650	19.5	471	57 7850	
157	—	13 55.49	4.9865	.0541	58 0 8.5	8.950	.654	18.5	423	57 7876	
158	8.8	22 12.69	5.2134	.0578	60 23 25.9	8.296	.695	18.6	432	60 6534	
159	—	22 26.93	4.9660	.0488	57 15 49.3	8.277	.663	18.5	419	57 6410	CóDM
160	9.0	25 31.41	5.3482	.0608	61 42 56.1	8.031	.718	15.6	157	61 5709	
161	8.1	16 25 54.57	+4.9649	+.0469	—57 4 26.2	— 8.000	+.667	15.5	147	56 7736	
162	—	27 26.39	5.2098	.0545	60 6 2.5	7.877	.702	18.6	437	59 6767	
163	9.0	35 8.28	5.3111	.0530	60 54 4.7	7.254	.725	18.5	421	60 6608	
164	—	51 43.88	5.1160	.0373	57 59 8.3	5.883	.715	18.6	429	57 8184	
165	9.0	55 46.05	5.3832	.0415	60 56 1.7	5.544	.757	15.5	151	60 6520	CóDM
166	—	17 0 48.29	+5.1499	+.0330	—58 7 4.8	— 5.120	+.728	14.5	53	58 6994	
167	8.4	8 59.74	5.0796	.0272	56 59 50.5	4.424	.724	14.6	60	56 8107	
168	—	10 6.08	5.2804	.0303	59 24 58.4	4.330	.753	18.5	422	59 6930	
169	—	10 57.17	5.1124	.0268	57 22 17.0	4.257	.730	18.6	433	57 8405	
170	—	45 28.59	5.5056	.0106	61 16 8.1	1.269	.802	16.5	247	61 6066	
171	—	17 56 13.95	+5.5083	+.0033	—61 15 3.8	— 0.330	+.803	16.5	247	61 6097	
172	9.1	58 51.34	5.2657	+.0015	58 38 35.7	— 0.100	.768	16.5	250	58 7331	
173	—	18 2 44.79	5.1993	—.0005	57 51 20.8	+ 0.240	.758	18.7	438	57 8892	
174	—	5 2.73	5.2032	.0018	57 54 27.0	0.441	.758	18.6	436	57 8914	
175	8.9	7 20.05	5.1234	.0028	56 55 18.7	0.641	.746	14.6	62	56 8670	
176	9.1	18 31 37.48	+5.3909	—.0189	—60 16 27.4	+ 2.757	+.777	17.6	333	60 7107	
177	9.0	45 29.66	5.4551	.0290	61 11 33.5	3.953	.778	17.7	342	61 6264	
178	—	53 31.09	5.4186	.0335	61 0 14.3	4.638	.766	18.7	440	61 6294	
179	—	54 28.88	5.4559	.0350	61 24 39.1	4.720	.771	17.7	342	61 6296	
180	9.0	19 3 7.63	5.2705	.0362	59 40 2.4	5.452	.737	15.7	169	59 7452	
181	8.9	19 32 39.98	+5.2022	—.0523	—60 1 2.5	+ 7.886	+.694	16.6	256	60 7307	
182	—	54 25.34	4.8811	.0523	57 1 31.1	9.597	.620	14.7	67	57 9569	
183	—	20 34 4.24	4.7547	.0678	58 7 58.4	12.483	.537	16.7	258	58 7769	
184	9.4	21 0 26.81	4.5330	.0691	57 8 35.7	14.201	.460	14.7	70	57 9790	
185	—	30 12.34	4.3712	.0749	57 57 41.6	15.914	.381	14.7	68	58 7865	
186	9.0	22 21 50.72	+4.0233	—.0787	—59 43 10.1	+18.234	+.236	16.7	263	59 7799	
187	9.0	21 56.17	4.0052	.0768	59 15 35.7	18.238	.235	16.8	270	59 7800	
188	8.8	25 54.23	3.9486	.0738	58 39 8.8	18.379	.222	15.7	172	58 7961	
189	—	26 38.00	3.9233	.0716	58 5 43.6	18.404	.219	17.7	341	58 7963	
190	—	45 52.74	3.7241	.0641	56 53 39.3	19.006	.165	14.7	72	57 10151	
191	9.1	23 23 19.03	+3.4541	—.0662	—60 48 58.0	+19.788	+.072	17.7	341	61 6748	
192	8.5	43 41.18	3.2391	.0570	60 14 52.9	19.995	.025	16.7	264	60 7684	

APÉNDICE II

1. Valores individuales, discordantes en A. R.

N°	A. R. 1925.0	N°	A. R. 1925.0	N°	A. R. 1925.0
9	39ˢ.55 39ˢ.81	3561	17ˢ.63 17ˢ.84 17ˢ.42 17ˢ.64	5254	47ˢ.98 48ˢ.28 47ˢ.95
140	58.27 57.99	3584	57.37 57.33 57.04	5332	28.54 28.84 28.56 28.48
285	2.59 2.24 2.60	3888	40.59 40.50 40.25	5398	25.07 24.70 24.99 24.97
287	28.60 28.38 28.51 28.75	3996	47.88 47.58 47.49 47.25	5415	8.47 8.61 8.60 9.00
295	51.23 50.95	»	47.71	»	8.75
316	8.76 9.13 8.88	4048	33.41 33.11 33.43	5441	50.24 49.94 49.79 49.95
621	10.43 10.12 10.35	4087	9.14 8.79 8.69 8.82	»	49.78
831	21.37 21.34 21.65	»	8.76 8.70	5520	7.18 6.90 6.99 6.75
886	18.51 18.36 18.73	4153	5.71 5.43 5.85 5.55	5908	23.48 23.65 23.31
895	5.56 5.52 5.83	4240	41.28 40.96 41.30	5926	32.53 32.81
928	19.09 19.06 19.43	4286	11.20 11.17 10.83	5944	41.32 41.27 41.59
930	11.71 11.37 11.84 11.58	4336	16.87 17.02 17.22	5968	22.46 22.78 22.68
1011	23.73 23.34 23.53	4380	11.82 11.51 11.67 11.38	5981	12.72 13.13 12.91
1012	24.05 24.18 23.82	»	11.56 11.60	6223	46.19 45.85 45.81
1150	45.70 45.98 46.06	4386	45.20 45.47	6295	12.78 12.40 12.60 12.62
1154	59.92 60.21	4416	10.85 10.71 10.52	6364	33.47 33.53 33.15
1223	5.45 5.58 5.25	4431	18.17 17.90	6434	28.44 28.68 28.32
1225	20.64 20.38	4463	49.80 49.50	6438	52.95 53.42 53.02
1239	42.73 43.03 43.08 43.14	4513	52.90 52.66 52.41	6465	8.99 8.57 8.86 8.82
1261	4.01 4.31	4564	5.48 5.79 5.47	6485	21.86 21.45 21.48 21.46
1268	0.24 0.49 0.53 0.59	4616	42.02 41.97 41.67	»	21.56
1344	12.02 11.69 11.87	4650	20.45 20.75 20.51 20.29	6504	20.35 20.31 20.59 20.15
1397	32.40 32.11	»	20.46	6537	50.15 50.52 50.51
1435	0.97 0.67 0.87 1.03	4653	37.15 36.78 36.69	6644	40.76 41.00 40.67 40.67
1568	25.04 25.37 25.33 25.44	4686	3.87 3.44 3.82	6647	41.93 41.58 41.54 41.65
»	25.38	4693	33.49 33.22	6766	22.44 22.14
1853	32.17 32.04 32.36	4694	57.92 57.62	7031	47.75 47.75 47.92 47.55
1907	6.40 6.08 6.42	4699	19.41 19.15	7038	44.77 45.02 44.77 44.71
2017	11.45 11.69 11.86 11.70	4712	38.86 39.14	»	44.59 44.44
»	11.59	4720	11.63 11.28 11.35	7041	30.99 30.83 30.88 30.62
2063	17.28 17.16 16.95	4728	4.47 4.68 4.40 4.31	7093	3.54 3.90 3.84
2092	55.97 55.91 55.94 56.05	4748	39.77 39.52 39.40 39.51	7108	35.89 35.73 35.63 35.52
»	55.64	4849	2.25 2.37 2.04	7111	23.50 23.76 23.88
2112	2.09 1.91 1.95 1.73	4880	23.44 23.18	7134	20.90 21.10 21.31
2198	39.93 39.62	4892	42.55 42.69 42.60 42.54	7138	18.68 18.95
2215	34.91 35.29 35.29	»	42.76 42.30	7155	16.72 17.07 16.93
2218	58.33 58.61	4910	43.72 43.83 43.50	7172	29.42 29.14
2379	30.73 30.58 30.95	5008	59.79 60.16 59.95	7240	32.18 32.21 32.50
2402	37.37 37.68 37.63	5014	18.79 19.14 18.87	7268	39.22 39.56 39.40
2528	34.92 35.49 35.26 35.16	5071	26.66 26.38	7338	9.89 9.96 9.60
»	35.06	5083	25.86 26.01 26.29	7366	21.69 21.57 21.21 21.53
2538	38.30 38.04	5094	34.12 34.23 33.89.	7394	24.46 24.16 24.05
2681	47.56 47.88	5107	3.79 4.11 3.97	7456	9.49 9.28 9.17
2699	14.02 13.76	5146	6.71 6.45	7502	10.29 10.03
2858	44.36 44.40 44.08	5207	31.45 31.62 31.73 31.37	7610	46.41 46.25 46.16 46.54
3476	1.77 1.55 1.33 1.52	5227	58.64 58.37	7649	58.98 58.59 58.91
»	1.70 1.38	5229	12.85 12.58		

2. Valores individuales, discordantes en Decl.

N°	Decl. 1925.0				N°	Decl. 1925.0				N°	Decl. 1925.0			
117	23".7	22".0			2276	31".4	29".1	31".4		5329	17".6	15".7		
262	34.4	35.3	32.8		2328	37.6	39.7	38.6		5370	22.4	24.1		
300	15.8	15.0	17.4		2335	51.4	52.0	49.9		5387	9.7	11.6		
302	33.1	35.1			2395	4.6	2.9			5543	47.4	45.1	45.1	
303	31.7	34.0	34.3	33.2	2561	53.6	54.9	56.0		5790	51.3	53.6	51.7	
»	33.0				2611	31.9	34.0	33.3		5910	42.6	44.6		
316	40.5	39.8	37.6		2711	18.7	16.6	17.6		5992	40.8	38.6	40.9	
363	19.7	19.4	18.0	16.6	2810	43.6	45.3			6025	57.3	55.6	55.7	54.9
446	9.3	11.0	11.8		3222	59.9	57.9			6076	58.7	55.6	58.1	57.2
591	34.6	32.8			3449	36.5	34.8			6084	50.6	48.4	48.5	48.4
852	15.7	17.8	17.8		3456	21.1	18.5	20.2		6294	50.4	48.5	47.7	
1094	20.9	19.8	18.3		3519	58.5	60.5			6314	18.6	19.2	18.0	19.4
1115	59.0	58.6	58.9	56.3	3713	28.2	29.2	30.4		»	20.1	20.9		
1144	31.2	28.7			4065	1.0	0.2	3.8		6409	53.9	52.1		
1223	6.4	6.2	4.2		4116	22.0	20.3			6647	29.8	[34.1]	31.8	31.6
1236	44.7	42.9			4381	58.0	59.8			»	31.4			
1263	31.2	33.4			4437	30.4	28.6	30.8		6911	45.0	45.5	47.2	
1310	51.5	50.0	49.4		4439	34.5	36.6	36.6		7071	50.9	50.7	49.6	48.0
1377	38.3	40.0			4566	46.3	48.0			»	51.0			
1419	53.2	51.4			4626	30.5	28.7			7364	53.1	51.0	50.8	
1556	51.3	49.7	48.7		4683	25.3	27.0			7380	[9.9]	7.7	8.2	
1561	58.5	60.2			4914	52.3	50.4			7482	59.5	[62.2]	59.3	
1574	19.8	21.5			4952	37.5	39.3			7534	10.1	10.4	12.2	
1677	57.3	59.1			4991	5.1	7.3	5.5		7546	37.8	38.7	36.5	
1800	58.2	57.7	59.8		5055	4.2	6.6	4.7		7553	5.5	3.5		
1955	30.2	28.4			5114	38.5	40.7	40.7		7658	59.4	58.7	61.2	59.9
1958	27.3	27.0	27.2	29.6	5126	13.4	15.1			7706	39.9	37.7	38.8	
2057	38.5	36.2	38.4		5243	17.7	19.8	19.3		7761	3.8	3.4	1.0	3.5
2250	26.9	25.2			5308	38.1	39.9	40.1		»	4.3			

APÉNDICE III

Movimientos propios

N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente
1	+ 3ˢ.2	—	U 48	524	—	— 0″.2	VS	1212	— 1ˢ.5	—	δ
8	+ 0.2	— 2″	δ	546	+ 0ˢ.29	— 0.2	PGC	1245	—	+ 1″.0	VS
11	+ 0.2	0	δ	548	— 0.11	— 0.3	Eich	1277	— 1.24	+ 13.5	PGC
22	+ 5.2	+ 7	U 48	553	+ 0.71	+ 9.7	PGC	1290	—	+ 0.2	VS
24	—	— 17	δ	554	+ 4.0	+ 31	U 48	1303	—	— 6.3	VS
29	—	+ 5.8	VS	555	+ 4.9	+ 7	δ	1311	—	+ 2.5	VS
81	+11.52	+ 44.6	PGC	586	—	+ 3.7	VS	1319	—	— 0.6	VS
84	+ 1.01	+ 3.8	PGC	592	— 0.83	— 16.5	PGC	1329	—	+ 6.8	VS
87	+ 0.15	+ 2.8	Eich	593	+ 0.31	+ 2.2	PGC	1355	—	— 0.6	VS
103	—	+ 0.6	VS	609	— 1.7	— 7	U 19	1359	— 0.32	— 0.5	PGC
120	+ 0.51	+ 2.5	PGC	610	— 1.7	— 7	U 19	1362	+ 0.04	— 1.1	PGC
124	— 0.1	— 2	δ	»	—	— 8.2	VS	1367	—	+ 2.4	VS
126	—	+ 10.1	VS	612	— 0.65	+ 1.5	PGC	1394	0.0	+ 22	Ci 18
»	+ 1.1	—	δ	624	—	+ 0.6	VS	1413	— 1.04	+ 15.5	PGC
129	+ 0.06	+ 1.5	PGC	663	+ 0.07	+ 3.7	PGC	1414	+ 3.5	— 20	U 48
133	— 1.5	— 10	δ	675	—	0.0	VS	1448	— 0.1	— 3	U 46
148	—	— 1.9	VS	678	—	+ 2.9	VS	1462	— 0.24	— 0.1	PGC
153	— 0.9	— 9	δ	694	+ 0.98	+ 6.5	PGC	1484	+ 6.70	+ 12.0	PGC
154	— 0.66	— 6.9	PGC	703	0.0	+ 10	δ	1530	— 0.20	+ 1.6	PGC
160	—	+ 0.1	VS	726	— 0.62	+ 12.7	Eich	1531	—	+ 0.2	VS
167	—	— 1.2	VS	732	0.0	0	δ	1561	+ 0.8	— 7	U 46
168	—	+ 6.8	VS	762	—	+ 3.0	VS	1595	— 2.09	— 28.8	PGC
195	—	— 0.6	VS	765	—	+ 0.8	VS	1622	—	— 3.1	VS
201	—	— 1.5	δ	776	— 0.21	+ 2.4	PGC	1631	— 0.5	— 3	δ
203	+ 3.42	— 2.9	PGC	779	— 2.2	— 11	δ	1648	— 0.45	— 0.2	PGC
208	+ 0.06	+ 0.1	PGC	799	—	— 1.0	VS	1657	— 0.51	+ 1.8	Eich
209	+ 1.17	— 2.6	Eich	850	—	— 8.3	VS	1668	—	+ 0.4	VS
221	— 0.13	— 3.1	PGC	853	—	0.0	VS	1684	—	— 2.5	VS
227	—	— 0.7	VS	872	— 0.22	+ 2.9	PGC	1709	— 0.60	+ 0.7	PGC
238	—	+ 4.4	VS	873	—	— 10	δ	1710	+ 0.38	+ 0.9	PGC
272	—	— 1.1	VS	879	—	+ 2.9	VS	1726	—	+ 2.1	VS
279	—	+ 11.0	VS	881	—	+ 0.4	VS	1727	— 0.32	— 0.6	PGC
294	—	— 2.5	VS	920	—	+ 1.0	VS	1731	+ 1.8	— 16	U 48
305	—	— 2.1	VS	936	— 0.1	— 23	Ci 18	1749	—	— 1.3	VS
321	+ 0.29	+ 3.1	PGC	937	— 0.6	— 33	Ci 18	1778	— 0.15	+ 2.1	PGC
324	— 0.85	— 13.0	Eich	960	—	+ 3.0	VS	1790	—	— 0.6	VS
340	+ 2.4	—	δ	962	—	+ 3.3	VS	1792	—	— 0.4	VS
369	+ 4.4±	—	δ	970	— 0.30	— 2.9	PGC	1796	— 0.35	+ 4.4	Eich
408	—	+ 0.3	VS	996	—	+ 0.3	VS	1808	— 0.29	+ 1.2	Eich
411	—	— 0.3	VS	999	0.00	— 2.6	PGC	1823	— 2.36	+ 27.0	PGC
415	— 0.96	— 4.8	Eich	1014	—	+ 5.1	VS	1835	— 0.17	— 0.9	PGC
418	—	+ 5.2	VS	1024	—	+ 8.1	VS	1846	— 0.7	+ 6	δ
427	—	+ 1.5	VS	1045	— 1.2	+ 17	δ	1863	— 3.0	+ 8	U 48
434	— 0.03	+ 1.2	PGC	1065	— 1.18	+ 26.7	Eich	1869	—	+ 13	U 48
437	+ 0.08	+ 1.9	Eich	1071	—	+ 1.8	VS	1876	—	+ 5.0	VS
444	+ 0.29	+ 1.9	PGC	1074	—	+ 3.7	VS	1904	— 0.57	+ 1.2	Eich
451	—	— 5.4	VS	1108	— 2.8	+ 26	δ	1916	— 0.67	+ 0.5	PGC
454	—	— 5.5	VS	1116	—	— 0.2	VS	1926	— 0.08	— 0.4	PGC
457	—	— 7	δ	1117	— 0.88	+ 11.6	PGC	1948	—	— 2.8	VS
485	—	+ 5.6	VS	1132	— 0.06	— 0.4	PGC	1956	— 0.36	— 2.2	PGC
489	—	+ 5.7	VS	1160	—	— 0.3	VS	1966	— 0.30	+ 0.9	Eich
491	—	+ 5.1	VS	1177	—	+ 5.7	VS	2000	— 0.09	— 1.5	PGC
500	—	+ 6.1	VS	1212	—	+ 0.3	VS	2017	—	— 5.7	VS

N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente
2024	—	+ 5″5	VS	2778	— 0ˢ55	— 2″0	Gr. 30	3622	— 0ˢ35	+ 1″1	PGC
»	— 1ˢ1	—	δ	2791	0.0	— 2.2	Gr. 30	3642	— 2.90	— 0.3	PGC
2030	—	+ 0.9	VS	2821	— 0.04	+ 0.3	Eich	3648	—	— 1.3	VS
2046	—	+ 2.2	VS	2839	— 0.3	0	U 48	3649	— 1.1	— 1	δ
2050	—	+ 0.1	VS	2844	—	— 1.6	VS	3656	— 0.86	+ 0.4	PGC
2058	— 0.74	+ 2.7	PGC	2860	—	— 1.3	VS	3667	—	— 1.0	VS
2078	— 0.18	+ 1.1	PGC	2866	—	— 1.4	VS	3685	—	— 2.4	VS
2109	— 0.47	+ 1.9	PGC	2873	—	— 0.2	VS	3688	+ 0.07	+ 0.2	PGC
2115	— 0.61	— 0.5	PGC	2889	—	— 0.4	VS	3693	—	— 1.6	VS
2147	—	— 4.6	VS	2905	— 1.2	+ 7	U 48	3699	—	— 2.9	VS
2152	— 0.08	+ 1.1	Eich	2907	+ 0.6	— 4	U 46	3702	—	+ 1.5	VS
2155	— 1.5	+ 7	δ	2911	—	— 2.6	VS	3715	—	+ 39	U 48
2192	— 0.03	— 5.7	PGC	2921	+ 0.4	— 3	U 46	3716	— 0.15	— 1.0	PGC
2208	—	— 3.0	VS	2945	—	— 0.8	VS	3754	— 0.50	— 1.7	Eich
2210	—	+ 0.8	VS	2952	— 0.28	— 0.3	PGC	3755	—	— 1	δ
2212	— 0.37	— 0.6	Gr. 30	2957	+ 0.81	+ 2.4	Eich	3768	— 0.42	+ 0.3	PGC
2220	—	0.0	VS	2971	—	— 0.8	VS	3792	— 0.02	— 1.8	PGC
2235	—	— 0.6	VS	2979	— 0.15	+ 7.4	PGC	3799	—	— 0.5	VS
2243	0.0	+ 6	δ	2989	—	— 1.8	VS	3864	— 0.10	— 1.8	PGC
2251	—	— 13	δ	2990	—	— 4.6	VS	3866	—	+ 0.2	VS
2257	— 1.4	+ 13	δ	2997	0	0	δ	3910	—	+ 0.7	VS
2272	—	— 1.0	VS	3015	—	0.0	VS	3918	—	— 1.2	VS
2287	—	— 0.8	VS	3031	0	0	δ	3938	—	— 1.8	VS
2297	—	— 1.0	VS	3037	—	+ 0.6	VS	3939	—	— 1.1	VS
2335	— 3.6	— 25	U 48	3068	—	— 2.0	VS	3940	—	— 2.4	VS
2336	—	— 0.4	VS	3100	—	+ 0.1	VS	3973	— 1.6	+ 2	δ
2338	—	— 3.0	VS	3121	—	— 2.2	VS	3976	—	+ 0.2	VS
2348	—	0.0	VS	3214	—	— 1.0	VS	3985	—	— 1.5	VS
2351	— 1.13	+ 6.6	PGC	3219	— 0.33	+ 0.4	PGC	4002	— 1.8	— 2	δ
2363	—	+ 0.9	VS	3256	—	+ 0.4	VS	4019	— 1.2	+ 1	δ
2366	—	— 2.0	VS	3269	— 0.24	— 0.2	PGC	4044	— 0.55	— 0.6	Eich
2374	—	— 1.2	VS	3272	— 0.46	+ 0 1	PGC	4067	—	— 1	δ
2386	—	— 0.3	VS	3275	—	— 1.3	VS	4096	—	— 0.2	VS
2415	— 0.22	+ 0.6	Eich	3288	—	— 1.6	VS	4098	— 2.43	+ 7.8	PGC
2469	—	+ 4	δ	3299	— 0.03	— 1.6	Gr. 30	4146	— 0.22	— 0.2	PGC
2470	—	— 1.2	VS	3344	—	— 1.6	VS	4152	—	— 16	δ
2477	—	+ 1	δ	3353	+ 0.13	— 0.5	PGC	4188	— 0.39	— 2.2	PGC
2481	—	0.0	VS	3366	0	0	δ	4192	— 1.8	—	U 48
2494	— 1.5	— 9	δ	3399	—	0	δ	4215	— 0.2	— 4	δ
2495	— 2.0	— 8	δ	3416	—	— 1.5	VS	4217	— 4.0	— 10	δ
2496	— 0.03	— 0.7	PGC	3431	—	— 1.2	VS	4226	— 2.6	0	U 19
2503	— 0.48	— 0.6	Eich	3436	—	— 12	δ	4228	—	— 0.5	VS
2518	—	0.0	VS	3441	— 3.9	—	U 48	4253	— 0.28	— 1.2	PGC
2542	— 0.45	+ 1.1	Eich	3448	— 1.5	+ 5	δ	4264	— 0.8	— 1	δ
2549	—	— 0.7	VS	3458	—	— 6.8	VS	4273	—	— 1.3	VS
2568	—	— 0.9	VS	3489	—	— 0.7	VS	4275	+ 1.37	— 7.9	PGC
2595	—	0	δ	3492	— 7.0	+ 7	U 19	4298	— 0.58	— 1.5	Eich
2615	— 0.54	— 6.5	PGC	3502	—	— 1.0	VS	4301	—	— 1.2	VS
2638	— 0.18	— 1.3	PGC	3513	— 0.44	— 0.7	PGC	4320	—	— 4	δ
2663	+ 0.06	— 1.3	PGC	3523	—	— 0.6	VS	4324	—	+ 4	δ
2669	—	+ 0.4	VS	3532	—	— 1.6	VS	4332	— 0.2	— 2	δ
2679	—	— 1.4	VS	3548	—	— 2.2	VS	4333	— 1.9	— 2	U 46
2695	—	0.0	VS	3555	—	— 0.4	VS	4344	— 0.5	— 10	U 46
2705	— 0.23	— 2.7	Gr. 30	3561	+ 0.03	— 1.8	PGC	4346	— 0.15	— 1.3	PGC
»	—	— 0.2	VS	3562	— 0.30	— 1.8	PGC	4357	—	0	δ
2737	+ 0.02	— 2.0	PGC	3575	—	— 1.9	VS	4362	— 0.41	— 3.9	PGC
2747	— 3.5	+ 16	U 48	3590	—	— 0.6	VS	4373	+ 0.2	— 6	U 46
2757	—	+ 0.7	VS	3599	— 2.0	— 2	δ	4376	— 2.6	— 9	δ
2771	— 0.49	— 0.7	PGC	3602	0	0	δ	4401	—	— 3.7	VS

N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente	N°	μ_α	μ_δ	Fuente
4408	—	— 2.″2	VS	5408	—	— 2.″8	VS	6375	—	— 10.″4	VS
4415	—	— 6.4	VS	5410	—	— 4.0	VS	6402	—	— 7.4	VS
4416	—	— 2.2	VS	5436	— 2.ˢ4	— 24	δ	6414	—	— 2.3	VS
4432	—	— 2.4	VS	5447	—	— 2.7	VS	6419	—	— 2.7	VS
4448	—	— 1.6	VS	5463	—	— 3.3	VS	6432	—	— 1.8	VS
4451	—	— 2.7	VS	5466	— 3.4	— 16	U 48	6444	—	— 2.9	VS
4477	— 1.ˢ0	— 4	δ	5484	— 2.9	— 3	δ	6447	—	— 1.2	VS
4496	— 0.67	— 3.4	PGC	5505	—	— 1.7	VS	6453	—	— 3.0	VS
4504	—	— 11	δ	5528	— 0.28	— 0.5	PGC	6473	—	0.0	VS
4516	— 1.1	— 3	δ	5529	— 0.18	— 1.8	PGC	6474	—	— 0.4	VS
4518	— 3.27	— 17.5	PGC	5536	— 1.26	— 13.7	Eich	6483	— 0.ˢ79	— 9.2	Eich
4588	—	— 3.0	VS	5548	— 0.27	— 1.5	PGC	6492	—	+ 2.0	VS
4607	— 0.46	— 1.9	PGC	5586	— 1.09	— 2.3	PGC	6495	—	— 39	U 48
4656	—	— 3.9	VS	5589	— 0.13	— 4.2	PGC	6500	—	— 1.0	VS
4661	— 0.3	— 5	δ	5594	—	— 0.2	VS	6513	—	— 9.4	VS
4681	—	— 1.8	VS	5644	—	— 6.7	VS	6536	— 0.27	— 4.3	Gr. 30
4693	—	— 0.4	VS	5671	—	— 3.6	VS	6556	—	— 2.6	VS
4701	—	— 2.6	VS	5705	— 1.8	— 23	δ	6572	—	— 1.2	VS
4723	— 3.4	— 21	U 48	5721	—	— 1.4	VS	6573	—	+ 4.1	VS
»	—	— 19.8	VS	5730	— 1.7	— 10	δ	6574	—	— 3.4	VS
4729	—	— 2.6	VS	5745	— 3.2	— 21	δ	6585	—	+ 1.4	VS
4742	—	— 0.4	VS	5746	—	— 5.2	VS	6598	—	+ 0.4	VS
4747	+ 1.67	— 13.2	PGC	5763	—	+ 6.6	VS	6603	—	— 2.4	VS
4750	— 1.5	+ 27	U 19	5782	— 1.4	— 12	δ	6637	—	— 0.5	VS
4751	—	— 4.2	VS	5803	— 1.0	— 8	δ	6639	—	— 7.8	VS
4774	— 3.5	— 4	U 48	5809	— 0.44	— 8.8	PGC	6643	—	— 0.5	VS
4785	— 4.2	— 11	δ	5817	— 2.1	— 9	δ	6656	—	— 1.4	VS
4791	— 0.50	— 2.6	PGC	5833	—	— 2.0	VS	6664	— 2±	— 32±	δ
4798	—	— 1.2	VS	5841	— 4.1	— 21	δ	6673	0	0	δ
4814	—	— 2.0	VS	5876	—	— 0.2	VS	6686	— 3.7	— 13	δ
4815	— 0.7	— 4	δ	5877	— 1.37	— 9.7	PGC	6693	—	— 3.8	VS
4831	— 0.2	— 4	δ	5922	— 0.38	— 5.8	PGC	6713	—	— 1.8	VS
4835	—	— 1.0	VS	5941	—	— 4.2	VS	6714	+ 0.02	— 0.7	Eich
4845	—	— 2.5	VS	5952	— 2±	— 5±	δ	6721	—	— 2.8	VS
4869	—	+ 0.5	VS	5954	—10.4	—132	U 48	6739	+ 0.31	— 3.8	PGC
4871	—	— 2.3	VS	5956	—	— 1.4	VS	6761	—	— 14.0	VS
4915	—	— 5.2	VS	5969	— 0.17	— 5.6	PGC	6769	—	— 40±	δ
4968	—	— 5.8	VS	5993	—	— 8.0	VS	6793	— 0.7	— 13	δ
4993	— 0.36	— 2.3	Eich	6001	—	— 1.6	VS	6797	—	— 0.2	VS
5038	—	— 1.3	VS	6034	— 3.8	— 35	δ	6799	—	— 0.2	VS
5044	—	— 3	δ	6069	— 0.6	— 5	δ	6834	—	— 0.8	VS
5064	—	— 2.4	VS	6081	— 0.27	— 5.3	PGC	6873	— 1.77	+ 4.4	PGC
5095	—	+ 0.1	VS	6099	0.0	— 1.0	δ	6384	—	— 2.4	VS
5134	— 5.5	— 88	U 48	6103	— 0.13	— 0.3	PGC	6893	— 0.4	— 15	δ
»	—	— 81.4	VS	6157	—	— 3.4	VS	6898	— 0.3	— 15	δ
5137	— 2.28	— 10.5	PGC	6160	— 2.1	— 25	U 48	6903	—	— 0.6	VS
5162	— 0.63	+ 0.6	PGC	6170	—	— 4.5	VS	6939	—	— 24.4	VS
5108	— 0.23	— 1.6	PGC	6196	—	— 2.0	VS	6974	—	— 0.7	VS
5187	—	— 2.8	VS	6200	0.00	— 3.0	PGC	6976	—	— 3.7	VS
5203	—	— 2.2	VS	6210	— 0.31	— 4.5	PGC	6983	—	— 3.0	VS
5253	—	— 3.8	VS	6226	+ 0.47	— 3.3	Eich	6989	—	— 6.8	VS
5289	— 2.6	— 8	U 19	6273	—	— 1.2	VS	6996	—	— 2.8	VS
»	—	— 11.4	VS	6291	0.0	— 15	δ	7001	+ 2.3	— 17	δ
5296	—49.01	+ 72.6	Eich	6303	—	— 1.8	VS	7018	—	— 0.8	VS
5330	—	— 4.8	VS	6322	— 0.18	— 2.9	PGC	7024	+ 0.23	+ 1.5	PGC
5381	—	+ 10.4	VS	6355	— 0.05	0.0	PGC	7029	—	— 8.2	VS
5390	—	— 2.0	VS	6356	+ 1.0	+ 61	δ	7034	+ 0.28	+ 1.5	PGC
5402	—	— 3.4	VS	6366	—	— 2.0	VS	7042	—	— 3.8	VS
5406	— 1.95	— 11.1	PGC	6369	—	+ 0.4	VS	7043	+ 0.14	— 1.9	PGC

N°	μ_α	$\mu\delta$	Fuente	N°	μ_α	$\mu\delta$	Fuente	N°	μ_α	$\mu\delta$	Fuente
7044	—	— 3″.2	VS	7223	+ 0ˢ.8	— 8″	ô	7418	+ 1ˢ.70	— 34″.2	PGC
7060	+ 0ˢ.15	— 4.0	PGC	7224	—	— 2.0	VS	7442	—	— 1.4	VS
7079	0	— 3	ô	7229	+ 6.2	— 43	Ci 18	7445	— 2.5	—	U 48
7087	—	— 0.6	VS	7236	—	— 1.6	VS	7467	+ 0.72	— 0.2	PGC
7090	+ 0.4	— 10	ô	7248	—	— 6.4	VS	7518	+ 3.1	—	U 48
7096	—	— 3.9	VS	7262	—	— 0.5	VS	7526	— 0.5	+ 1	ô
7100	—	— 2.0	VS	7271	—	— 1.0	VS	7563	—	— 1.2	VS
7113	+ 0.07	— 8.1	Eich	7285	—	— 6.1	VS	7611	+ 0.3	— 3	ô
7119	+ 5.0	—	U 48	7290	— 1.3	+ 2	ô	7627	—	— 2.4	VS
7129	+ 1.03	— 17.7	Eich	7299	— 1.3	— 6	ô	7630	+ 2.8	—	U 48
7138	+ 0.67	— 6.3	PGC	7300	— 1.1	— 3	ô	7637	— 0.35	+ 9.4	Eich
7147	+ 4.09	— 57.3	PGC	7301	+ 3.4	—	U 48	7641	—	— 0.4	VS
7163	—	— 3.6	VS	7331	—	0.0	VS	7642	+ 3.0	— 12	U 48
7179	+ 0.36	— 2.1	Eich	7339	— 0.14	+ 2.9	PGC	7654	—	— 1.4	VS
7196	—	— 2.4	VS	7349	+48.29	—256.0	Eich	7664	+ 1.03	— 2.9	PGC
7202	+ 2±	— 20±	ô	7359	+ 0.42	— 5.0	PGC	7669	+ 0.51	+ 8.2	PGC
7204	—	— 1.7	VS	7365	+ 2.7	+ 7	ô	7700	—	— 2.0	VS
7213	—	— 0.2	VS	7367	— 2.6	— 11	ô	7725	—	— 5.0	VS
7214	+ 0.33	— 1.6	PGC	7374	+ 1.9	—	U 48	7740	+ 5.4	— 9±	ô
7221	0.0	— 2	ô	7397	—	— 2.4	VS	7767	—	+ 0.3	VS
7222	—	+ 1.2	VS	7402	— 0.88	— 3.2	Eich				

Las designaciones de las fuentes tienen el siguiente significado :

Eich — Eichelberger, *Positions and Proper Motions of 1504 Standard Stars.*

PGC — Boss, *Preliminary General Catalogue.*

Gr. 30 — *Publications of the Astronomical Laboratory at Groningen*, N° 30.

Ci 18 — *Publications of Cincinnati Observatory*, N° 18.

VS — *Declinations and Proper Motions in Declination of 1738 Southern Stars, mostly between —30° and the South Pole*, by Dr. J. E. de Vos van Steenwijk.

U 19, U 46 y U 48 — *Union Observatory Circulars*, números 19, 46 y 48.

ô — Determinados por Dawson en La Plata.

Catálogos consultados para deducir Movimientos Propios

N°	Catálogos	N°	Catálogos	N°	Catálogos	N°	Catálogos
8	P t c G S M2	2257	t S G	4324	t G	6291	P t c G S
11	P t c S G M2 Sy	2469	P t G [S]	4332	P t 40 c S G 00	6356	G Sy ∂26
24	P t S G	2477	P t S G	4357	[P] t G	6664	Z ∂26
124	t c M2 G S	2494	G ∂29	4376	P G Sy	6673	P M1 S G
126	(r) M1 S G	2495	t S G	4477	t G	6686	(p) G ∂28
133	c S G M2	2595	P t g S G	4504	t S G	6769	Z ∂26
153	P t c S G	2997	P t S G	4516	P t G S	6793	t G S
201	P t G S	3031	P t c g 65 G S	4661	(r) t S G	6893	(Z) G Sy
340	G (CPD)	3366	P t 40 S G 05	4785	M1 G	6898	g S G
369	Z ∂28	3399	P t S G	4815	P t S G	7001	P S G Sy
457	P 00	3436	(p) G	4831	t S G	7079	P t c 65 G S
555	P t G S	3448	P t S G	5044	P t G	7090	(p) S G Sy
703	t S G	3599	t *g* S G	5436	Z ∂29	7202	(Z) G
732	40 S G M2 C Sy	3602	P t c S G	5484	S G	7221	P G S
779	t M1 G S Sy	3649	*g* G S	5705	P 40 c 65 G S	7223	P t c G S Sy
873	t S G	3755	P t S G	5730	P t S G ∂29	7290	t S G
1045	t G	3973	(p) S G	5745	Z ∂29	7299	t 40 G S
1108	g G S	4002	P t G S	5782	P t S G	7300	t G S
1212	t M1 S G	4019	t S G Sy	5803	P t c S G	7365	t S G
1631	P t 40 c S G	4067	P t S G	5817	P t S G ∂27	7367	t G S
1846	P t M1 S G C	4152	P t G S	5841	M1 G (∂26)	7526	P 40 t g G S
2024	(r) t G S	4215	t M1 S G	5952	Z ∂29	7611	P c G S 90
2155	P t c G S	4217	P t G S	6034	Z ∂29	7740	G (∂24)
2242	P t 65 S G	4264	t S G 00	6069	t c G		
2251	P G	4320	t G S	6099	P t c 60 65 G S 00		

Las abreviaciones p, r, t, c, g, *g*, G, S, Z y C. P. D. se emplean con significado igual al que tienen en la *Cape Photographic Durchmusterung*, excepto que « t » refiere a la *nueva* edición del catálogo de Taylor, revisado por Downing.

Con los números 40, 60, 65, 90, 00 y 05 se citan por fecha de equinoccio, los varios catálogos del Cabo, a más de « c » y « S ».

Además, las siguientes abreviaciones significan :

P *Catalogue of the Declinations of Southern Stars.* (Ergänzungshefte zu den A. N. Bd. 4 Nr. 7, 1923).

M1 *First Melbourne General Catalogue* (1874).

M2 *Second Melbourne General Catalogue* (1889).

Sy *Sydney Catalogue of 1068 Intermediate Stars* (1921).

C *Catálogo La Plata C* (1924).

∂ Observaciones a propósito, efectuadas por Dawson en el año indicado.

( ) Que la posición correspondiente fué consultada, confirmando el movimiento, pero que no fué empleada en deducirlo.

[ ] Que la posición correspondiente parece ser equivocada y fué rechazada.

APÉNDICE IV

COMPARACIÓN DE CATÁLOGOS

La Plata B. — Paramatta II

N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.
8	— 1".7	94.0	593	+ 1".0	91.0	1631	— 1".0	88.4	2477	+ 0".6	93.3
11	— 3.4	87.7	609	— 4.0	89.1	1648	— 3.0	87.6	2481	+ 2.0	88.3
24	— 15.6	89.3	610			1668	+ 3.0	88.9	2503	— 1.9	90±
29	+ 7.5	89.0	612	— 1.0	89.3	1684	— 3.5	89.2	2518	+ 0.6	91.9
81	+ 40.3	89.0	624	+ 0.7	90.9	1709	— 0.8	89.4	2542	+ 0.9	90±
84	+ 4.1	94.2	663	+ 3.8	89.5	1710	+ 1.1	86.3	2549	— 3.1	89.6
103	— 0.1	86.9	675	+ 0.1	89.2	1726	— 2.3	88.9	2568	— 2.1	92.4
120	+ 2.2	88.6	678	— 0.5	88.2	1727	— 2.5	88.3	2595	+ 0.1	93.1
126	+ 7.6	88.3	694	+ 6.7	90.4	1749	— 0.8	88.3	2615	— 6.0	89.5
129	+ 1.0	88.4	726	+ 9.5	90±	1778	— 0.3	89.1	2638	— 1.3	88.6
148	— 2.4	89.4	762	+ 3.4	87.6	1790	— 1.3	88.7	2663	— 1.0	92.2
153	— 8.2	90.0	765	+ 2.5	90.3	1792	— 0.4	88.9	2669	+ 2.1	89.4
154	— 3.7	88.9	799	— 2.9	90.4	1796	+ 5.0	84±	2679	— 1.6	93.8
160	+ 1.1	86.8	850	— 7.8	89.4	1835	+ 1.7	89.7	2695	— 1.2	89.4
167	— 1.1	89.8	853	— 5.8	90.1	1846	+ 5.1	91.9	2705	— 2.0	89.0
168	+ 7.4	87.4	872	+ 2.4	88.7	1876	+ 5.3	89.5	2737	— 1.5	94.2
195	— 0.1	88.2	879	+ 2.4	90.5	1904	+ 1.1	93.1	2757	+ 0.6	93.3
201	— 1.8	88.9	881	— 0.2	90.0	1916	+ 3.9	90.6	2771	— 1.2	87.9
203	— 1.8	89.3	920	+ 5.5	91.2	1926	+ 0.2	88.3	2844	— 1.8	92.3
208	+ 0.2	92.6	960	— 3.4	91.5	1948	— 0.3	89.9	2860	— 0.6	91.7
221	— 3.9	89.3	962	+ 4.3	91.8	2000	+ 0.2	89.5	2866	— 1.6	93.7
227	— 3.0	88.5	970	— 3.2	87.7	2017	— 7.6	90.6	2873	+ 0.4	92.9
238	+ 2.7	86.7	996	+ 1.2	89.8	2024	+ 4.3	90.3	2889	— 1.9	89.1
272	— 2.8	91.9	999	— 0.9	87.3	2030	+ 1.2	90.4	2911	— 2.2	88.9
279	+ 8.5	90.1	1014	+ 3.1	88.4	2046	+ 1.2	90.3	2945	— 0.1	92.6
294	— 5.1	89.2	1024	+ 6.4	89.8	2050	— 0.4	90.5	2952	+ 0.2	87.2
305	— 3.7	88.1	1065	+ 22.0	89±	2109	+ 2.5	87.2	2971	— 0.2	90.0
321	— 0.2	87.5	1071	+ 4.2	89.8	2115	— 0.9	88.0	2979	+ 7.5	90.2
324	— 12.2	89±	1074	+ 1.2	90.7	2147	— 5.8	89.8	2989	— 0.3	91.8
408	— 1.9	89.9	1116	— 2.5	90.0	2155	+ 6.8	89.4	2990	— 5.1	89.4
411	— 0.8	89.2	1132	+ 0.5	87.7	2192	— 2.1	87.8	2997	— 0.2	91.4
415	— 6.4	88±	1160	— 3.7	89.6	2208	[— 9.5]	91.9	3015	+ 0.6	91.0
418	+ 6.7	89.5	1177	+ 8.9	92.2	2210	— 1.2	88.8	3031	— 0.2	90.1
427	+ 3.9	89.3	1212	+ 0.7	91.2	2220	+ 1.0	87.8	3037	+ 4.1	90.0
434	+ 0.6	87.7	1245	+ 0.6	91.4	2235	+ 0.5	91.3	3068	— 0.2	92.9
437	+ 0.3	89±	1277	+ 12.2	88.8	2243	+ 8.0	91.9	3100	+ 0.2	91.7
444	— 0.7	89.3	1290	— 1.6	88.5	2251	— 12.0	89.3	3121	— 1.7	86.9
451	+ 5.4	88.5	1303	— 7.4	90.2	2272	— 0.3	90.5	3136	— 3.6	93.4
454	— 7.6	88.1	1311	+ 0.3	89.3	2287	— 1.9	90.0	3151	+ 1.9	92.8
457	— 6.2	88.4	1319	0.0	89.1	2297	+ 0.9	92.7	3214	— 1.8	92.9
485	+ 4.1	88.4	1329	+ 5.1	88.9	2336	+ 0.9	90.1	3219	— 0.1	90.6
489	+ 8.8	87.9	1355	— 1.3	89.9	2338	— 2.2	89.9	3256	+ 2.8	91.9
491	+ 4.4	87.9	1359	+ 1.4	86.5	2348	— 3.9	91.0	3269	— 2.4	89±
500	+ 4.9	88.5	1367	+ 3.1	87.4	2363	+ 1.2	90.4	3272	— 1.5	90.2
524	— 1.2	88.4	1413	+ 14.4	88.3	2366	— 0.2	90.3	3275	— 3.8	91.7
546	— 0.7	89.8	1462	— 2.6	93.4	2374	+ 4.3	90.6	3288	— 2.8	91.4
553	+ 7.5	90.4	1484	+ 13.8	90.5	2386	— 0.8	91.1	3344	— 0.1	93.3
555	+ 6.2	88.2	1531	+ 0.7	87.4	2415	— 1.0	89.5	3353	— 0.3	89.6
586	+ 1.7	90.0	1595	— 25.9	90.8	2469	+ 4.4	93.0	3366	+ 0.2	87.6
592	— 14.1	88.1	1622	— 4.7	89.4	2470	— 2.5	89.5	3390	— 1.9	89.8

N°	∂Δ	Δ Ep.	N°	Δ∂	Δ Ep.	N°	Δ∂	Δ Ep.	N°	Δ∂	Δ Ep.
3399	— 0″.2	89.8	4332	— 1″.5	89.7	5463	— 3″.7	88.4	6473	[— 6″.7]	89.8
3414	+ 1.3	90.0	4346	— 3.1	91.5	5505	— 2.4	91.5	6474	— 0.7	92.0
3416	— 1.4	89.5	4357	[— 27.6]	93.2	5528	— 5.1	93.9	6483	— 10.1	90±
3431	— 1.5	90.5	4362	— 2.4	91.1	5529	— 0.5	93.4	6492	+ 0.7	89.7
3442	+ 1.3	94.0	4376	— 9.1	92.2	5536	— 11.9	91±	6500	— 2.0	91.9
3448	+ 5.3	86.4	4401	— 3.1	89.4	5548	— 1.9	93.1	6513	— 6.0	90.9
3458	— 6.9	93.4	4408	— 3.0	89.0	5586	— 3.5	92.1	6556	— 3.1	92.2
3489	— 2.7	89.4	4415	— 8.6	91.9	5589	— 5.8	90.7	6572	— 1.8	93.8
3502	+ 1.5	88.4	4416	— 2.7	90.5	5594	— 0.5	89.4	6573	+ 4.6	90.3
3513	+ 1.1	92.9	4432	— 4.6	89.5	5644	— 5.7	89.1	6574	— 3.4	90.3
3523	— 2.8	89.0	4448	— 4.5	89.6	5671	— 3.6	90.7	6585	+ 2.8	89.9
3532	— 0.3	88.8	4451	— 2.3	88.6	5705	— 19.8	89.0	6598	— 1.2	93.2
3548	— 1.4	88.4	4496	— 3.1	89±	5721	— 0.6	88.4	6603	— 3.8	88.8
3555	— 0.6	90.8	4516	— 3.1	91.6	5730	— 9.1	88.6	6637	— 0.6	90.9
3561	— 1.6	90.3	4518	— 14.7	91.4	5746	— 7.3	89.6	6639	— 7.6	88.7
3562	— 0.3	86.9	4555	— 3.5	91.0	5762	— 1.9	92.5	6643	+ 0.8	91.2
3575	— 1.1	91.5	4588	— 3.9	89.8	5763	+ 6.0	92.5	6656	— 3.5	90.0
3590	— 0.4	91.3	4607	— 3.5	90.7	5782	— 9.9	88.9	6673	— 0.1	90.0
3602	+ 0.1	92.7	4609	— 0.6	94.0	5803	— 7.8	94.3	6693	— 4.4	92.0
3642	+ 0.6	90.8	4656	— 2.8	88.0	5809	— 7.4	88.7	6713	— 2.2	90.5
3648	— 4.5	90.9	4681	— 3.6	87.7	5817	— 7.7	94.2	6714	— 0.2	90±
3656	0.0	90.4	4693	— 1.3	90.9	5833	+ 0.4	87.7	6721	— 2.0	89.5
3667	+ 0.3	89.5	4701	— 3.2	93.7	5876	— 0.8	93.3	6739	— 6.9	90.8
3685	— 1.4	91.3	4723	— 18.3	89.5	5877	— 6.8	91.5	6761	— 12.6	87.1
3688	— 0.7	90.3	4729	— 4.1	90.8	5922	— 7.2	91.4	6797	+ 1.1	90.0
3693	— 0.6	92.1	4742	— 2.7	93.2	5941	— 4.6	88.0	6799	— 3.7	91.6
3699	— 4.8	90.7	4747	— 12.4	90.1	5956	— 2.9	96.1	6834	+ 2.2	90.6
3702	+ 2.5	88 6	4751	— 3.5	90.9	5969	— 5.1	91.5	6873	+ 6.5	91.4
3703	+ 2.5	91.9	4791	— 2.7	93.4	5993	— 9.0	89.6	6884	— 2.3	88.9
3716	+ 0.2	90.8	4798	— 0.9	89.5	6001	— 1.9	92.1	6903	+ 1.4	91.0
3732	— 6.0	91.3	4814	— 3.5	91.0	6014	[— 31.7]	92.9	6939	— 20.2	89.2
3755	— 0.3	93.0	4815	— 4.4	95.0	6081	— 5.3	91.9	6974	— 1.0	88.7
3792	— 0.7	90.8	4835	— 1.6	91.9	6099	— 1.4	92.0	6976	— 1.6	91.4
3799	— 1.9	90.3	4845	— 3.1	91.2	6103	— 2.5	95.0	6983	— 3.7	92.0
3830	+ 1.2	90.9	4869	— 0.9	91.8	6157	— 6.8	91.1	6989	— 7.2	88.7
3864	— 1.2	90.2	4871	— 0.1	88.6	6170	— 4.5	92.3	6996	— 1.3	89.4
3866	+ 1.0	90.1	4915	— 4.7	90.0	6196	— 1.4	91.9	7001	— 15.7	90.9
3910	+ 2.9	91.3	4968	— 5.6	89.9	6200	— 2.6	94.6	7018	— 0.9	89.9
3918	— 1.4	90.8	4978	— 2.6	91.2	6210	+ 2.9	93.3	7024	— 2.5	92.3
3938	— 1.2	88.2	5038	— 3.8	96.1	6212	— 1.9	93.4	7029	— 7.7	88.7
3939	— 1.5	91.1	5044	— 4.9	96.4	6273	+ 0.6	91.1	7034	[— 4.6]	91±
3940	— 4.2	94.6	5064	— 1.1	91.4	6291	— 13.8	90.0	7042	— 5.3	88.4
3976	+ 2.2	93.0	5093	+ 2.6	92.6	6303	— 0.3	90.4	7043	— 1.3	90.7
3985	— 2.0	91.6	5095	+ 1.4	91.3	6322	— 2.3	91.4	7044	— 1.5	90.7
4002	— 1.3	89.5	5134	— 76.9	91.9	6351	+ 2.8	91.9	7060	— 1.5	87.2
4067	— 0.9	91.1	5137	— 10.5	88.8	6355	+ 0.3	93.6	7079	— 3.2	87.6
4096	— 2.0	91.4	5162	+ 0.8	92.1	6366	— 2.2	90.4	7087	— 0.1	88.9
4098	+ 6.0	92±	5187	— 1.9	89.9	6369	— 2.3	89.0	7090	— 8.7?	86.8
4127	— 4.5	88.9	5203	+ 2.3	94.9	6375	— 7.0	89.9	7096	— 2.4	90.5
4188	— 2.3	97.3	5253	— 6.4	91.0	6388	— 2.7	89.2	7100	— 0.8	89.3
4217	— 8.3	91.6	5289	— 12.0	94.9	6389	+ 4.3	91.9	7102	+ 1.5	87.1
4228	— 1.2	92.6	5330	— 5.7	89.0	6402	— 6.1	89.5	7129	— 18.1	88.5
4236	— 4.3	89.9	5381	+ 11.1	92.4	6414	— 1.8	91.0	7138	— 4.1	91.4
4253	— 0.7	92.3	5390	— 1.1	93.7	6419	— 3.3	90.3	7147	— 51.6	89.1
4254	— 6.0	91.2	5402	— 3.6	91.5	6432	— 1.1	90.7	7163	— 3.3	89.8
4273	— 3.8	91.9	5406	— 11.4	90.3	6444	— 2.0	89.1	7179	— 3.9	89±
4275	— 5.3	90.5	5408	— 3.0	90.9	6447	— 1.5	93.4	7191	— 3.6	90.7
4301	— 3.2	89.9	5410	— 5.8	91.4	6450	— 3.6	89.6	7196	— 1.7	88.2
4302	— 0.1	93.0	5447	— 2.1	89.4	6453	— 2.3	92.4	7204	— 2.0	89.7

N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.	N°	Δδ	Δ Ep.
7213	— 1″3	89.0	7271	+ 1″5	89.0	7418	— 31″3	89.2	7664	— 2″5	90.1
7214	— 2.4	87.3	7285	— 7.1	88.8	7442	— 1.7	89.6	7669	+ 6.4	90.5
7221	— 2.3	91.3	7299	— 4.0	87.6	7467	— 1.4	92.9	7700	— 0.2	89.1
7222	+ 4.0	87.1	7300	— 2.6	90.2	7526	— 0.1	89.9	7725	— 2.2	87.4
7223	— 6.8	88.2	7331	+ 0.2	88.0	7563	— 0.8	92.9	7764	— 3.5	88.4
7224	— 1.6	89.0	7339	+ 6.1	89.6	7611	— 3.6	89.2	7767	— 2.1	88.9
7236	+ 0.9	91.0	7349	—232.5	88±	7627	— 4.1	90.6			
7248	— 4.8	90.8	7359	— 7.7	90.8	7641	— 3.1	89.2			
7262	— 1.0	90.7	7397	— 0.9	88.1	7654	— 0.1	88.8			

LA Plata B. — Taylor-Downing

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
1	+ 1ˢ58	— 5″4	74.4 74.2	546	— 0ˢ78	— 0″2	76.9	853	— 0ˢ25	+ 1″8	78.6
4	— 0.46	+ 4.1	82.0	548	— 0.53	— 1.2	81.1 81.8	854	— 0.69	— 0.6	78.7 78.9
8	— 0.24	— 1.0	82.0	553	0.00	+ 7.3	77.3 77.2	862	— 0.59	+ 5.8	76.2 77.2
11	— 0.22	— 0.6	76.0	555	+ 3.26	+ 7.3	77.0	869	— 0.66	+ 5.0	77.3
24	— 0.04	— 11.2	77.3	560	— 0.14	+ 6.1	76.9	872	— 0.35	+ 3.5	76.0
29	+ 0.26	+ 3.5	74.5 74.2	566	— 0.54	+ 3.5	76.9	873	— 0.35	— 5.8	78.5 79.0
87	— 0.32	+ 0.1	84±	586	— 0.21	+ 5.3	77.6	879	— 0.09	+ 0.9	78.0
124	— 0.46	— 0.1	76.1	592	— 0.65	— 12.5	82.9 83.4	881	+ 0.02	+ 0.3	77.2 76.3
129	— 0.56	+ 1.1	75.0 74.8	593	— 0.19	+ 1.1	76.7	883	— 0.27	+ 0.9	77.6 75.8
148	+ 0.60	— 1.1	74.8 74.5	610	— 1.09	— 3.3	76.4	886	— 0.36	— 0.4	76.0 77.1
153	— 0.80	— 7.2	76.9 77.2	612	— 1.01	+ 1.2	77.5	888	— 0.43	0.0	77.6 75.8
154	— 1.08	— 3.8	76.7	624	— 0.16	— 0.8	78.5	894	— 0.73	+ 0.8	77.6
201	— 0.52	+ 0.7	74.1 74.8	667	— 0.27	+ 1.4	78.4	909	— 0.43	+ 10.0	75.7
203	+ 2.13	— 2.0	76.0	670	— 0.05	— 2.1	79.3	911	— 0.83	+ 4.2	77.5
208	— 0.25	+ 2.2	78.0	694	+ 0.68	+ 16.2	76.9	912	— 1.02	— 2.9	77.4
209	+ 0.96	— 1.2	84±	703	— 0.48	+ 8.9	76.2 76.5	917	— 0.05	+ 3.9	79.0
213	— 0.01	— 2.2	75.7 75.4	705	— 0.70	+ 1.8	76.9	919	— 0.61	+ 4.8	78.0
272	— 0.63	+ 3.7	79.8 79.4	706	— 0.38	— 0.1	77.4	920	— 0.57	+ 1.1	78.8 79.0
279	+ 0.84	+ 9.6	76.9	712	— 0.63	+ 4.3	75.9	936	— 0.19	— 15.8	80.3
285	— 0.26	+ 2.0	77.9	715	— 0.64	— 3.3	76.1 75.8	937	— 0.87	— 23.7	76.6
294	— 0.86	+ 1.1	77.3	721	— 0.37	+ 1.6	76.4	953	— 0.93	+ 6.3	78.0
305	— 1.03	+ 0.1	76.8	726	— 0.71	+ 10.7	80±	960	— 0.22	+ 3.6	78.0
319	— 0.37	+ 2.3	75.6 75.8	762	— 0.88	+ 3.1	77.5	962	— 0.50	+ 3.4	77.9
320	— 0.96	— 0.4	78.0 78.9	765	— 0.96	+ 2.4	77.3	970	— 0.90	— 0.5	76.0
321	+ 0.01	+ 1.9	74.0 73.7	779	— 2.25	— 7.7	78.6	988	— 0.29	+ 2.6	76.5 76.3
324	— 0.96	— 15.1	78±	781	— 0.77	— 2.0	78.5	996	— 0.61	— 1.3	77.6
388	— 0.07	+ 1.9	76.8	789	— 0.24	+ 1.5	79.3	999	— 0.47	— 0.7	75.8
408	— 0.11	+ 1.0	77.7	799	— 0.36	+ 4.1	79.0	1002	— 0.60	+ 2.1	77.8
411	— 0.34	+ 1.8	77.8	809	— 0.23	— 0.8	78.6	1006	+ 0.29	+ 3.1	77.8
415	— 0.97	— 3.9	78±	810	— 0.41	+ 3.2	76.9 76.6	1014	+ 0.49	+ 5.2	75.9
416	+ 0.42	+ 4.0	78.6	818	— 0.35	+ 3.0	79.0	1024	— 0.11	+ 7.0	78.5
418	— 0.13	+ 3.6	76.2	823	— 0.46	+ 2.7	79.4	1027	— 0.20	+ 0.4	75.9
427	+ 0.01	+ 3.5	77.5	838	— 0.72	+ 2.1	77.3 77.9	1034	— 0.42	+ 3.0	76.6
434	— 0.52	+ 1.0	76.4 76.2	840	— 0.38	+ 2.7	77.7 77.3	1045	— 1.45	+ 14.1	77.9
437	— 0.29	+ 0.1	77±	842	— 1.13	+ 2.0	78.1 78.2	1046	— 0.48	+ 0.9	78.3
444	— 0.01	+ 1.2	77.9	845	— 0.47	+ 3.0	76.4 76.5	1051	— 0.57	+ 1.8	77.9
500	— 0.45	+ 5.2	77.0	846	— 0.14	+ 9.1	74.2 75.2	1061	— 0.74	— 1.3	75.8
543	— 0.37	+ 8.6	78.0	848	— 0.73	+ 2.4	77.1 77.3	1062	— 1.07	+ 4.9	76.0
545	— 0.13	+ 4.6	77.0	850	— 0.05	— 5.5	77.0	1064	— 0.50	+ 1.3	75.9

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
1065	— 0ˢ.98	+ 23″.7	82±	1531	— 0ˢ.05	+ 1″.0	77.5	2173	— 0ˢ.48	+ 2ˢ.7	76.9
1071	— 0.54	+ 1.5	76.5	1595	— 1.80	— 21.0	78.0	2187	— 0.28	+ 4.7	77.9
1074	— 0.98	+ 4.3	77.5	1606	— 1.37	+ 0.6	77.4	2192	+ 0.12	— 1.3	75.6
1078	+ 0.51	+ 4.1	77.2	1621	— 0.93	+ 3.4	77.0	2205	— 0.79	+ 0.9	76.8
1079	— 0.45	+ 2.1	77.2	1622	— 0.32	+ 1.1	75.6	2208	— 0.78	— 1.8	76.5 76.6
1092	— 0.27	+ 2.7	75.8 75.7	1631	— 0.62	— 0.4	76.6	2210	— 0.41	+ 3.7	77.5
1298	— 0.49	+ 0.4	75.7	1633	— 0.44	+ 0.6	75.6 75.7	2213	— 0.40	+ 1.7	76.9
1104	— 0.90	+ 2.0	76.9	1634	— 0.63	+ 2.4	75.8 76.2	2219	— 0.41	+ 0.7	80.8
1110	— 0.91	+ 2.0	77.7	1641	— 0.60	— 0.1	77.0 77.1	2220	— 0.54	+ 1.7	75.9
1116	— 0.02	+ 2.3	76.9	1648	— 0.45	+ 1.6	75.6	2232	— 0.73	+ 3.3	78.7 78.6
1117	— 0.87	+ 11.5	74.5	1657	— 0.45	+ 3.1	83±	2236	— 0.67	+ 1.4	77.6
1129	— 0.59	— 0.1	78.1 78.0	1668	— 1.46	+ 0.6	75.6	2242	— 0.53	— 0.4	75.7
1132	+ 0.03	+ 6.6	75.9	1709	— 0.84	+ 1.6	77.5 77.6	2243	— 0.75	+ 3.4	77.0
1139	— 0.42	— 3.5	78.2	1710	— 0.16	+ 2.8	75.9	2249	— 0.81	— 1.3	76.6
1143	— 0.48	+ 1.1	77.6 77.7	1720	— 0.80	+ 1.9	76.9	2257	— 1.52	+ 10.6	76.6
1145	— 1.07	+ 2.0	77.0	1726	— 0.56	+ 2.3	75.9	2260	— 0.44	+ 3.8	76.9
1146	— 0.63	+ 3.9	77.0 76.9	1727	— 0.31	+ 0.8	81.6	2263	— 0.63	+ 3.1	78.0
1157	— 0.69	+ 0.1	78.4	1749	— 0.90	+ 0.4	75.9	2272	— 0.29	+ 2.2	79.4
1160	+ 0.15	+ 0.8	77.8	1778	— 0.38	+ 2.1	76.5	2283	— 0.17	— 1.0	75.9 75.6
1162	0.00	+ 3.0	75.9	1790	— 0.48	+ 0.5	77.4	2284	— 0.08	+ 0.1	80.6 80.0
1173	— 0.51	+ 5.0	78.0	1792	— 0.53	+ 1.0	74.6 74.7	2287	— 0.60	+ 1.1	77.5 77.1
1177	— 0.72	+ 4.1	78.7	1796	— 0.54	+ 4.4	77±	2296	— 0.81	+ 0.6	79.7
1191	— 1.19	+ 3.7	76.9 75.4	1798	— 0.69	+ 1.4	77.7	2297	— 1.31	+ 1.7	77.0
1195	— 0.09	— 0.5	77.3	1808	— 0.26	+ 2.1	80.8 80.6	2336	— 0.67	+ 0.1	78.6
1200	+ 0.10	— 0.7	78.4 78.3	1823	— 2.02	+ 23.9	81.7	2338	— 0.81	— 1.3	75.8
1212	— 1.66	+ 1.1	76.0	1835	— 0.50	+ 2.0	77.1	2348	— 0.71	+ 0.7	76.2 76.3
1218	— 0.81	+ 2.2	75 9	1846	— 1.08	+ 5.0	77.9	2349	— 0.43	— 1.5	76.7
1220	— 0.75	+ 1.2	75.9	1855	— 0.53	+ 3.4	76.9	2361	— 0.51	+ 1.2	80.4 79.9
1224	— 0.41	+ 6.2	77.0 77.1	1863	— 4.80	+ 13.4	75.7	2366	— 0.78	+ 0.8	77.2
1231	— 0.44	+ 5.2	78.1	1866	— 0.51	+ 2.2	78.0	2374	— 0.63	— 0.3	79.1
1241	+ 0.02	+ 5.1	74.4 74.5	1870	— 1.28	+ 1.2	75.2 76.0	2378	— 0.42	+ 1.2	78.0
1245	— 0.14	+ 1.3	77.8	1872	— 1.02	+ 1.8	76.7	2386	— 0.59	+ 2.0	78.4
1255	— 0.49	+ 1.1	78.0	1888	— 1.24	+ 2.9	75.7	2407	— 0.70	+ 1.1	76.9
1265	— 0.52	+ 2.9	78.0	1904	— 0.81	+ 1.7	83.3 83.4	2415	— 0.63	+ 0.9	81.2 80.9
1267	— 0.74	+ 2.6	77.7 77.9	1914	— 0.47	+ 1.9	78.6	2436	— 0.53	+ 2.7	74.9
1273	— 0.66	— 0.3	77.6	1916	— 0.31	+ 0.6	81.1 80.6	2437	— 1.06	— 0.2	77.4
1277	— 0.89	+ 12.9	75.9	1926	— 0.44	+ 2.0	75.9	2446	— 0.50	— 0.5	75.9
1278	— 0.44	+ 2.7	76.3 76.5	1948	— 0.32	— 2.9	76.0	2450	— 0.81	+ 1.7	75.3 74.6
1288	— 0.71	+ 2.6	77.6	1950	— 0.32	0.0	78.0 77.6	2452	— 0.94	— 2.3	77.2
1290	— 0.69	+ 2.8	76.0	1956	— 0.28	+ 0.1	77.2	2454	— 0.60	+ 1.2	78.0 78.1
1303	+ 0.31	— 1.5	78.1	1966	— 0.43	+ 2.0	81± 80±	2459	— 0.60	+ 2.3	78.0
1311	— 0.79	+ 3.1	76.8	1995	— 0.68	— 0.4	78.7	2466	— 0.66	+ 1.0	77.0 77.4
1319	+ 0.05	+ 0.2	76.7	2000	— 0.42	+ 1.0	77.9	2469	— 0.87	+ 3.2	78.8
1329	— 0.14	+ 7.7	75.6	2004	— 0.33	+ 1.3	77.9	2470	— 0.89	+ 1.7	77.0
1337	— 0.44	+ 1.4	75.4	2017	— 0.28	— 3.8	77.3	2473	— 0.73	+ 0.6	75.7
1346	— 0.54	+ 4.4	77.2	2024	— 1.37	+ 6.2	77.9	2477	— 0.47	+ 2.3	80.0 79.5
1355	— 0.19	+ 2.7	76.6	2030	— 0.80	+ 2.9	76.4	2481	— 1.15	+ 3.1	75.7 75.8
1359	— 0.34	0.0	75.9	2046	— 1.25	+ 1.9	77.0	2483	— 1.06	+ 1.1	76.3
1362	— 0.29	+ 0.9	75.9	2050	— 1.26	+ 2.3	77.0	2495	— 2.07	— 5.3	77.8
1367	— 0.70	+ 3.0	75.9	2068	— 0.69	+ 1.4	77.2	2496	— 0.59	0.0	77.6 77.1
1413	— 0.89	+ 11.8	76.6	2075	— 0.64	+ 5.6	76.9	2503	— 0.27	+ 0.1	78±
1422	— 0.46	+ 1.3	76.2 76.1	2078	— 0.33	+ 2.2	84.3 83.8	2511	— 0.37	+ 0.5	80.0
1428	— 0.23	+ 1.6	76.1 76.6	2107	— 0.29	+ 1.3	76.0	2518	— 0.16	+ 2.0	78.0
1430	— 0.06	+ 3.3	77.7	2109	— 0.40	+ 3.0	77.0	2531	— 0.29	+ 2.6	81.8
1462	— 0.06	+ 1.6	79.4	2115	— 0.60	+ 0.9	74.5 74.6	2535	— 0.67	+ 0.4	73.8 73.4
1467	+ 0.05	+ 2.4	75.6 75.9	2147	— 0.02	— 2.4	76.9	2542	— 0.28	+ 1.8	84±
1478	— 0.10	+ 1.9	77.6	2152	— 0.19	+ 1.9	81.6	2543	— 0.77	+ 0.5	76.0
1484	+ 5.35	+ 10.8	77.8	2155	— 1.67	+ 5.5	76.0	2546	— 0.60	+ 1.3	79.6
1521	— 1.64	+ 2.9	78.7 79.2	2158	— 1.17	+ 5.1	76.0	2549	— 0.59	+ 0.5	74.3 74.0
1530	— 0.58	+ 4.7	78.5 78.8	2171	— 0.84	+ 5.5	78.0	2550	— 0.58	+ 2.5	77.3

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
2560	— 0ˢ.59	— 0″.3	74.8 75.2	3099	— 0ˢ.64	— 0″.8	78.1 77.9	3651	— 0ˢ.71	— 1″.4	79.9
2561	— 0.85	— 0.1	78.3	3100	— 0.71	+ 0.3	79.8 79.6	3656	— 0.79	+ 2.1	78.6
2568	— 0.67	— 0.9	78.4	3105	— 0.30	+ 1.3	76.1 77.7	3667	— 0.65	+ 1.2	75.6
2582	— 0.81	— 1.3	74.9 75.1	3118	— 0.70	+ 1.1	77.7	3672	— 0.56	— 1.3	78.1
2587	— 0.38	+ 0.6	77.2	3121	— 0.56	+ 1.3	74.5	3688	— 0.07	+ 0.7	79.0
2595	— 0.37	+ 0.1	79.2	3214	— 0.51	+ 2.0	78.6	3699	— 0.74	+ 1.4	77.9
2615	— 0.58	— 3.0	75.9	3219	— 1.26	+ 0.2	79.5 78.1	3702	— 0.51	+ 2.0	75.9
2619	— 0.62	0.0	80.6	3269	— 0.25	+ 2.8	78±	3706	— 1.06	+ 4.3	77.0
2623	— 0.89	0.0	81.2	3272	— 0.80	+ 1.1	78.4 78.1	3716	— 0.01	+ 0.2	79.0
2638	— 0.25	+ 1.1	75.9	3275	— 0.84	+ 0.4	79.8	3754	— 0.20	— 0.5	78±
2663	— 0.14	+ 0.9	78.4	3288	— 0.36	+ 1.3	79.4	3755	— 0.28	— 0.4	79.7
2664	— 0.61	+ 0.3	79.9 80.1	3316	— 0.13	+ 1.3	78.1	3757	— 1.03	— 1.2	78.9
2667	— 0.60	+ 2.4	80.5 80.4	3320	— 0.79	+ 1.0	74.7 73.8	3768	— 0.57	+ 2.0	78.9
2669	— 0.83	+ 1.0	75.6	3332	— 0.48	+ 1.8	77.0	3786	— 0.68	+ 4.1	77.0
2679	— 0.67	+ 1.3	80.2	3336	— 0.88	+ 0.7	79.7 79.4	3792	— 0.18	+ 2.2	78.7 78.6
2693	— 0.05	+ 0.9	79.7 79.4	3344	— 0.55	+ 0.4	79.3	3797	— 0.79	+ 2.8	75.6 76.0
2695	— 0.26	— 1.3	75.7	3347	— 0.44	+ 1.1	76.0	3799	— 0.14	+ 1.9	77.2
2703	— 0.68	— 0.4	79.0 79.1	3353	+ 0.13	0.0	77.6	3810	— 0.55	— 0.1	79.3 78.5
2705	— 0.24	+ 0.3	77.5	3366	— 0.37	+ 0.3	77.6	3864	— 0.62	— 0.6	78.1
2737	— 0.05	+ 0.2	80.4	3383	— 0.24	+ 1.2	76.0	3866	— 1.05	+ 2.9	76.6
2752	— 0.86	0.0	80.8	3389	— 0.82	— 0.5	78.3 77.3	3881	— 0.61	+ 2.2	77.0
2757	— 0.94	+ 0.5	80.2	3393	— 0.51	+ 4.3	77.6	3910	— 0.65	+ 2.7	79.0
2771	— 0.37	+ 2.0	78.0	3399	— 0.89	+ 2.6	76.4	3918	— 0.55	+ 3.8	78.5
2778	— 0.67	— 0.5	79.2 80.1	3408	— 1.20	+ 0.7	77.6 77.3	3931	— 0.53	— 0.6	78.9
2781	— 0.55	+ 2.4	79.6 79.0	3409	— 0.86	+ 1.6	78.6 78.4	3938	— 0.44	+ 0.6	75.9
2789	— 0.48	+ 1.1	74.7 75.0	3416	— 1.03	+ 1.4	75.6 74.4	3976	— 0.70	+ 0.7	78.0 78.4
2795	— 0.32	+ 0.8	80.0	3429	— 0.99	+ 1.0	79.4 78.2	4002	— 1.90	— 1.2	77.0
2821	— 0.41	+ 1.2	84.9 85.8	3431	— 0.73	+ 1.3	78.7	4019	— 1.28	+ 1.9	78.0
2832	— 0.43	+ 1.1	76.0	3448	— 1.72	+ 5.1	78.9 81.9	4023	— 0.52	+ 1.0	75.6
2835	— 0.61	+ 0.4	80.6	3458	— 0.42	— 4.4	80.1	4039	— 0.33	+ 0.5	78.7
2839	— 1.07	[+ 7.9]	76.0	3465	— 0.73	+ 0.8	77.7 77.6	4044	— 0.78	— 0.1	81± 82±
2842	— 0.95	0.0	78.7	3474	— 0.46	+ 0.5	76.0	4065	— 0.26	+ 0.5	78.8
2844	— 1.09	+ 0.1	78.8	3478	— 0.86	+ 1.2	78.0 78.3	4067	— 0.23	+ 0.2	77.1
2858	— 0.35	+ 1.9	76.9	3489	— 0.83	+ 1.9	75.8 75.7	4096	— 0.69	+ 1.9	77.7
2860	— 0.73	+ 1.6	78.1	3502	— 0.74	+ 0.3	75.4	4098	— 2.24	+ 8.7	81±
2866	— 0.30	+ 1.0	81.1	3506	— 0.34	+ 0.5	79.2	4111	— 0.38	0.0	77.1
2873	— 0.14	+ 0.8	79.5 79.8	3513	— 0.59	+ 0.8	79.0	4147	— 0.87	+ 2.4	77.8
2876	— 0.49	+ 1.3	78.0	3515	— 0.49	+ 0.8	78.4	4152	— 0.04	— 9.5	78.8
2880	— 0.25	+ 0.3	77.9	3523	— 0.41	+ 3.3	77.0	4156	— 0.95	+ 1.5	78.8
2889	— 0.59	0.0	75.7	3525	— 0.52	[— 8.0]	75.7	4162	— 1.02	+ 0.6	78.4
2911	— 0.16	+ 0.9	77.0	3532	— 0.41	+ 1.5	76.0	4172	0.00	— 1.7	88.9
2919	— 0.54	+ 1.4	79.6	3533	— 0.65	— 0.5	75.7 75.2	4175	— 0.81	+ 0.3	77.8
2927	— 0.47	+ 1.4	75.0 74.7	3537	— 0.51	+ 0.7	78.5	4188	— 0.31	+ 0.1	84.3
2934	— 0.70	+ 0.1	76.1	3538	— 0.32	+ 1.9	76.0	4192	— 2.56	+ 0.8	78.4
2945	— 0.52	+ 2.5	79.6	3548	— 0.37	— 0.8	76.1	4201	— 0.62	+ 1.2	75.6
2952	— 0.43	+ 1.6	74.9 74.0	3555	— 0.41	— 0.3	78.9 78.6	4215	— 0.71	— 1.9	78.2
2957	+ 0.34	+ 5.6	82.4 85.0	3561	+ 0.06	+ 0.2	78.6	4217	— 3.65	— 7.0	78.2
2966	— 0.81	+ 0.2	77.7	3565	— 0.34	+ 0.6	79.0	4226	— 1.26	+ 0.9	82.8
2971	— 0.28	+ 0.1	78.4	3575	— 0.83	— 1.3	75.2 75.4	4228	— 1.13	+ 0.3	79.1
2979	— 0.87	+ 8.0	77.7	3585	— 0.59	+ 0.2	76.0	4253	— 0.46	+ 0.4	79.1 78.1
2989	— 0.60	— 2.3	78.7 78.3	3590	— 1.23	+ 1.0	76.8	4257	— 1.21	+ 0.6	77.8
2990	— 0.78	— 2.5	75.7	3599	— 2.14	— 1.4	80.0	4264	— 1.11	— 0.3	77.6
2997	— 0.47	+ 1.0	78.4 78.3	3602	— 0.66	[— 5.8]	79.5	4273	— 1.22	+ 0.5	78.4
3015	— 0.55	+ 2.8	77.7	3603	— 0.52	0.0	78.5 78.7	4275	+ 0.56	— 4.0	76.8
3021	— 1.04	— 2.0	76.1	3604	— 0.84	—	78.1	4294	+ 0.14	+ 2.8	78.5
3027	— 0.58	+ 2.3	75.9	3622	— 0.55	+ 1.4	80.8	4298	— 0.65	— 0.8	83±
3031	— 0.60	+ 0.9	79.0	3627	— 0.44	— 0.3	79.2 78.5	4301	— 0.08	— 0.3	77.3
3037	— 1.34	+ 2.0	77.5 77.7	3642	— 2.89	+ 0.8	78.1	4319	— 0.39	+ 3.8	78.0
3047	— 0.65	+ 0.9	75.0	3647	— 0.76	— 0.5	79.6	4320	— 0.33	— 2.4	78.1
3066	— 0.28	+ 1.2	80.1	3648	— 0.31	+ 0.6	77.1	4324	— 0.91	+ 4.3	78.4

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
4332	— 0ˢ.47	— 1″.4	77.2	5253	— 0ˢ.45	— 1″.6	77.6	6899	— 0ˢ.41	— 3″.1	76.7 67.6
4346	— 0.60	+ 1.6	79.0 79.2	5289	— 2.04	— 7.4	81.6	6903	— 0.36	+ 1.0	77.6
4349	— 1.23	+ 0.1	78.8	5308	+ 0.32	— 1.4	79.4	6923	— 0.58	+ 2.5	76.9
4354	— 0.51	— 1.8	82.9	5330	— 0.78	— 1.6	76.0	6939	— 0.11	— 18.3	76.2
4357	— 0.78	+ 1.7	80.0	5361	— 1.14	— 1.5	79.6	6976	— 0.60	— 4.7	77.2
4361	— 0.64	+ 0.4	75.2	5406	— 1.49	— 7.5	76.2	6989	— 0.08	— 3.0	74.8 74.5
4416	— 1.22	+ 1.7	78.4 78.6	5447	— 0.44	— 0.3	75.9	7016	— 0.57	+ 0.7	78.8
4451	— 0.85	+ 1.0	76.6	5463	— 0.66	+ 1.2	77.2	7024	— 0.11	+ 1.0	78.0
4477	— 1.29	— 2.1	76.4 75.1	5469	— 0.05	+ 0.8	78.6	7034	— 0.75	+ 1.9	77±
4488	— 0.76	+ 1.2	75.5	5471	— 0.43	— 1.4	76.2 75.9	7042	— 0.55	— 1.5	76.2
4496	— 1.19	+ 0.4	77±	5498	— 0.17	— 0.3	76.3	7043	— 0.21	— 0.7	76.4
4499	— 0.12	+ 0.6	75.8	5505	— 0.16	+ 2.5	80.9 80.3	7060	— 0.34	+ 0.4	74.1 74.5
4504	— 1.26	— 7.3	76.0	5528	— 0.47	+ 0.5	78.3 77.9	7079	— 0.25	— 1.2	75.7 75.8
4516	— 1.39	— 0.3	79.1	5529	— 0.53	— 0.8	77.6 78.9	7100	— 0.18	0.0	75.5
4518	— 2.47	— 11.6	79.6	5536	— 1.45	— 10.8	85± 84±	7113	+ 0.11	— 7.4	82± 84±
4576	— 0.41	+ 0.1	78.5	5548	— 0.55	— 0.7	80.3	7120	— 0.30	+ 0.8	76.3
4588	— 0.86	+ 0.3	79.6 79.4	5553	— 0.40	— 0.9	76.7 76.3	7129	+ 0.03	— 14.3	75.9
4604	— 0.72	+ 0.3	76.3	5589	— 0.29	— 2.1	80.3	7147	+ 2.78	— 43.2	74.9
4607	— 0.42	+ 0.8	75.8 77.7	5594	— 0.46	+ 0.9	76.9	7179	+ 0.13	— 2.8	83± 84±
4656	— 0.24	+ 0.6	77.0	5730	— 1.89	— 5.7	76.1	7196	— 0.46	— 2.7	74.9
4661	— 1.18	— 2.1	74.9	5782	— 1.54	— 8.8	76.4	7204	— 1.09	— 2.1	77.0
4668	— 0.27	— 0.2	77.5	5803	— 1.29	— 5.1	79.4	7213	— 0.09	— 0.1	75.1
4681	— 1.30	+ 2.7	74.8	5817	— 2.04	— 6.5	79.6 79.7	7214	— 0.17	— 0.8	76.6
4693	— 0.25	+ 3.1	77.9	5876	— 0.74	— 0.8	77.9	7223	+ 0.28	— 5.3	77.1 76.1
4701	— 0.66	— 0.2	80.6 80.0	5922	— 1.03	— 3.9	79.2	7224	— 0.14	— 3.3	76.3
4717	— 0.62	— 0.6	75.7	5956	— 0.01	+ 1.3	80.6	7248	— 0.37	— 3.7	76.4
4723	— 3.86	— 14.0	76.0 76.5	5969	— 0.66	— 3.3	81.0	7261	— 0.80	+ 0.1	75.8
4729	— 0.05	+ 1.0	80.0 79.3	5984	— 0.74	— 0.7	79.8 79.4	7262	+ 0.35	[+ 7.3]	72.2
4742	— 0.26	+ 2.4	80.4 79.9	6001	— 0.73	+ 0.7	80.0	7271	— 0.32	— 1.1	76.6
4744	— 0.50	— 1.4	76.0	6069	— 0.97	— 3.7	77.9	7285	— 0.04	— 3.2	75.5 74.8
4747	+ 0.27	— 9.6	77.0	6081	— 0.52	— 3.9	77.4	7290	— 1.51	+ 2.5	74.9 74.6
4750	— 0.79	+ 8.5	74.5	6099	— 0.13	+ 0.5	80.1	7298	+ 0.01	— 0.4	76.0 77.0
4751	— 1.17	— 1.2	75.9 76.5	6160	— 2.87	— 22.0	78.5	7299	— 1.33	— 4.4	75.2
4754	— 1.36	+ 0.4	77.0	6200	— 1.00	—	79.7	7300	— 1.30	— 2.8	74.9 75.9
4795	— 0.78	— 1.4	77.5	6210	— 0.74	— 0.7	77.3	7331	— 0.34	+ 2.0	76.3
4798	— 0.60	+ 1.5	78.3	6226	— 0.02	— 2.6	83± 81±	7339	— 0.56	+ 1.8	77.0
4799	— 0.09	+ 1.7	78.0	6266	— 0.72	— 2.0	75.2	7349	+36.44	—197.0	75½±
4805	— 0.74	+ 2.1	77.8	6291	— 0.40	— 9.8	77.6	7359	+ 0.27	— 3.2	76.9
4814	— 0.35	— 0.1	76.7	6306	— 0.65	+ 1.1	76.0	7365	+ 1.62	+ 6.0	75.9 75.8
4815	— 1.04	— 1.6	80.6 80.4	6339	— 1.22	— 1.0	80.2	7367	— 2.54	— 7.8	77.7 78.7
4831	— 0.68	— 2.4	74.2 73.9	6375	— 1.44	— 8.6	77.2	7373	— 0.59	+ 0.8	77.5 77.3
4835	— 1.15	+ 1.0	76.9	6432	— 0.49	— 0.9	76.9	7402	— 1.02	— 4.6	83± 84±
4845	— 0.65	0.0	77.0	6447	— 0.47	— 2.9	77.1 76.5	7418	+ 0.98	— 24.8	74.6 74.3
4869	— 1.00?	— 3.6?	78.9	6473	— 0.76	— 0.7	76.2	7421	— 0.95	+ 0.5	77.0
4874	— 0.58	+ 1.4	76.4 76.5	6483	— 0.94	— 7.2	80± 81±	7427	— 0.29	+ 1.3	77.4
4983	— 0.52	— 1.5	77.8 77.5	6500	— 0.73	0.0	76.7	7436	— 0.84	+ 1.6	76.1
4993	— 0.30	— 0.8	83± 85±	6556	— 0.21	— 1.7	77.9	7442	+ 0.51	+ 0.9	76.2
5010	+ 0.03	+ 4.1	80.7	6572	— 0.79	+ 2.0	79.3 79.8	7467	+ 0.02	+ 0.7	78.9
5015	— 0.40	+ 0.3	79.6	6574	— 0.44	— 0.7	77.2	7526	— 0.87	+ 2.3	78.0
5022	— 0.68	+ 0.4	82.0	6603	— 0.29	— 0.4	77.7	7563	+ 0.57	+ 0.6	76.9 76.6
5038	— 0.51	+ 0.4	83.6	6643	— 0.42	+ 0.2	79.2	7627	— 0.06	— 2.0	77.9
5044	— 0.84	— 0.7	81.9	6656	— 0.72	+ 3.1	76.3	7637	— 0.54	+ 7.2	79±
5130	— 1.14	— 0.4	75.0	6713	+ 0.23	+ 0.4	76.7	7642	+ 1.46	— 11.8	76.4
5134	— 2.99	— 63.0	77.7	6714	— 0.50	+ 1.6	77±	7664	+ 0.33	— 2.0	75.6
5148	— 0.61	— 0.2	79.8	6721	— 0.19	— 3.8	72.5 72.7	7669	+ 0.37	+ 7.7	78.0
5160	— 0.78	— 0.5	79.5 79.4	6739	+ 0.07	+ 0.9	78.8	7700	— 1.08	+ 0.2	76.4
5162	— 0.95	+ 3.7	79.6	6761	— 0.47	— 6.4	76.1	7775	— 0.25	— 1.3	76.1 76.4
5187	— 0.30	+ 0.3	76.5	6780	— 0.41	— 1.5	75.9	7782	— 0.37	+ 0.5	77.0 76.0
5203	— 0.82	— 0.3	81.8 82.1	6793	— 1.03	— 9.3	75.6	7789	— 0.84	— 1.4	75.5
5233	— 1.32	— 0.8	75.5	6873	— 1.61	+ 1.7	78.0				

La Plata B. — Catálogo General Argentino

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
1	+ 0ˢ62	— 3″3	35.7	160	— 0ˢ37	— 0″8	38.9	281	— 0ˢ02	— 3″0	38.8
4	— 0.21	— 0.1	46.2	162	+ 0.36	— 0.7	34.4	285	— 0.01	— 0.8	38.7
7	+ 0.03	— 1.5	39.9	164	— 0.25	— 0.8	34.0	288	0.00	— 2.7	35.2
8	— 0.11	— 1.6	46.0	165	— 0.02	+ 0.6	40.8 40.9	289	— 0.02	— 1.0	36.9
11	+ 0.03	— 1.5	38.2	167	+ 0.30	— 1.5	36.6	294	— 0.20	— 1.1	40.3
20	— 0.52	— 0.7	34.7	168	+ 0.64	+ 2.6	40.8	304	+ 0.36	+ 0.7	34.6
22	+ 1.24	— 1.0	34.7	170	— 0.22	— 2.1	37.6	305	— 0.19	— 0.7	38.2
24	+ 0.30	— 6.3	38.6	171	— 0.01	— 2.1	34.2	306	— 0.03	— 0.3	36.0
27	— 0.64	+ 0.2	38.7 38.8	173	0.00	— 1.0	36.0	309	+ 0.08	— 0.8	37.3
28	+ 0.31	— 1.0	36.8	174	+ 0.27	+ 1.0	36.0	314	— 0.44	— 1.1	41.4
29	+ 0.40	+ 1.6	37.7	176	+ 0.40	— 2.7	36.2	315	— 0.19	— 0.5	36.9
31	— 0.11	— 0.9	34.3	178	— 0.03	— 1.0	35.0	319	— 0.07	+ 0.9	39.5
33	— 0.16	— 0.8	34.8	179	— 0.19	— 2.5	36.1	320	— 0.16	+ 0.3	41.4
34	+ 0.29	— 1.2	36.2	180	+ 0.19	+ 0.7	38.2	321	+ 0.01	+ 1.4	40.0
35	+ 0.17	— 1.4	36.2	181	+ 0.35	— 0.2	39.5	324	— 0.35	— 6.1	40±
39	+ 0.18	— 3.4	37.5	187	— 0.24	— 0.3	34.9	327	— 0.10	— 1.5	34.9
41	+ 0.65	— 0.1	34.9	194	+ 0.66	— 0.3	34.9	330	— 0.05	— 0.2	39.6
43	— 0.09	— 2.3	34.6	195	— 0.31	0.0	38.1	334	— 0.11	— 1.0	34.7
44	+ 0.03	— 1.2	35.9	197	— 0.06	— 2.6	35.9	335	+ 0.02	— 0.1	35.0
46	+ 0.34	— 0.4	38.6 38.4	199	— 0.20	— 2.3	34.0	336	+ 0.02	— 0.7	35.9
58	+ 0.02	— 0.7	38.7	201	— 0.02	— 0.6	40.8	337	— 0.01	+ 0.3	40.6
63	+ 0.02	+ 0.3	38.6	203	+ 1.29	— 1.8	39.2	340	+ 0.87	— 1.1	35.6
64	— 0.06	— 0.1	38.2	204	+ 0.26	— 0.4	39.9	341	— 0.21	— 0.4	35.6
65	+ 0.15	— 1.2	35.4 35.5	208	+ 0.03	— 0.5	42.6 42.5	342	— 0.11	0.0	36.4
70	+ 0.33	— 0.4	40.0	209	— 0.55	+ 1.4	40±	345	+ 0.03	— 2.3	34.9
71	+ 0.07	— 0.2	34.0	210	— 0.21	— 0.3	41.3	349	+ 0.63	— 0.2	41.4
77	+ 0.19	— 1.2	34.7	211	— 0.12	— 0.3	34.9	352	0.00	— 0.8	34.9
78	+ 0.13	— 2.1	41.6	212	— 0.04	— 0.6	35.2	358	+ 0.10	— 0.4	35.0
81	+ 4.85	+ 18.7	40.8	213	+ 0.30	— 1.9	39.5	360	— 0.23	— 0.5	37.9
84	+ 0.22	+ 1.3	46.2	216	— 0.26	+ 0.3	39.8	361	+ 0.04	0.0	40.2
86	+ 1.15	— 1.6	38.8	217	+ 0.23	+ 1.8	33.9	362	— 0.05	+ 0.4	40.7
87	— 0.03	0.0	40±	220	— 0.02	+ 0.6	33.9	363	— 0.10	— 1.8	35.5
92	+ 0.36	— 0.9	39.0	221	— 0.10	— 2.4	41.8	364	— 0.29	— 3.4	35.7
93	— 0.12	— 2.8	35.7	227	+ 0.14	— 1.3	39.7	366	+ 0.13	— 0.4	34.9
99	— 0.05	— 0.6	35.0	228	+ 0.01	— 0.7	34.5	368	— 0.01	— 1.0	38.2
100	+ 0.23	+ 0.8	36.7	230	— 0.14	— 1.4	33.9	382	+ 0.43	+ 1.2	33.9
103	— 0.24	— 0.6	38.2	235	+ 0.09	— 2.1	34.7	383	+ 0.17	+ 0.8	37.4
110	0.00	+ 2.3	37.2	238	— 0.20	— 0.4	37.0	385	— 0.01	— 0.6	34.6
113	+ 0.21	+ 0.6	39.2	240	+ 0.05	— 1.7	34.9	386	— 0.03	— 0.5	34.9
114	— 0.07	— 0.9	38.5	243	— 0.12	+ 0.7	34.9	388	— 0.14	+ 0.4	38.1
116	— 0.25	— 0.8	41.2	246	+ 0.49	— 2.2	34.9	391	+ 0.31	+ 4.4	39.5
119	+ 0.39	— 0.1	34.0	247	+ 0.03	+ 0.3	40.4	392	+ 0.21	— 1.4	33.9
120	— 0.08	+ 1.2	42.0 41.8	250	+ 0.22	0.0	39.7	393	— 0.07	— 4.6	36.8
121	— 0.04	— 1.2	34.9	251	— 0.20	+ 2.7	40.7	395	+ 0.07	— 0.6	34.3
122	+ 0.58	— 4.0	36.4	254	— 0.04	— 1.4	39.2	397	— 0.03	+ 0.6	35.7
124	+ 0.24	— 0.9	37.8	256	+ 0.08	— 0.4	41.7	398	+ 0.08	— 0.2	37.3
126	+ 0.40	+ 3.2	36.7	257	— 0.12	— 2.1	33.9	400	— 0.14	— 1.8	35.0
129	+ 0.05	0.0	36.5	261	+ 0.62	+ 2.3	34.8	402	+ 0.17	0.0	34.5
133	— 0.71	— 5.4	39.2	262	+ 0.65	+ 3.3	36.8	405	+ 0.12	— 2.3	34.4
137	0.00	— 0.9	36.2	266	+ 0.23	+ 0.8	34.0	407	— 0.24	— 2.0	33.9
148	+ 0.55	— 1.3	38.0	271	— 0.06	— 0.9	35.9	408	+ 0.05	+ 0.3	39.8
153	— 0.08	— 4.6	39.9 40.2	272	— 0.06	+ 0.9	41.9 41.5	409	— 0.02	+ 0.5	36.4
154	— 0.27	— 3.0	39.6	276	+ 0.09	— 1.3	34.5	411	— 0.05	— 0.7	41.7
156	+ 0.19	— 0.6	34.0	279	+ 0.58	+ 3.3	38.7 38.6	413	+ 0.23	— 0.4	39.9
159	— 0.27	— 1.4	36.0	280	+ 0.44	— 1.7	38.2	415	— 0.41	— 2.8	40±

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
416	— 0ˢ.01	0″.0	42.3	543	— 0ˢ.13	— 0″.2	38.2	693	— 0ˢ.11	— 0″.8	35.6
417	+ 0.13	+ 3.5	36.2	544	— 0.07	— 1.2	37.0	694	+ 0.39	+ 2.5	38.1
418	+ 0.01	— 2.1	37.2	545	+ 0.04	+ 1.1	38.3	703	— 0.20	+ 2.7	38.3
421	— 0.15	— 3.2	36.6	546	+ 0.08	0.0	40.5	704	— 0.57	+ 6.0	39.1
422	+ 0.06	— 1.8	37.6	547	— 0.01	0.0	39.6	705	— 0.17	+ 0.9	38.2
425	+ 0.03	+ 0.1	39.0	548	— 0.01	— 1.5	39.9	706	— 0.02	0.0	38.0 37.9
427	— 0.01	— 0.2	37.9	549	+ 0.11	— 1.9	35.5	712	— 0.03	+ 0.4	35.2
431	+ 0.03	— 1.8	34.7	552	— 0.03	+ 0.3	41.7	713	+ 0.02	+ 0.8	38.7
432	— 0.19	— 0.5	35.5	553	+ 0.27	+ 4.2	41.5	715	— 0.05	+ 1.7	37.1
434	— 0.13	— 0.3	39.9	554	+ 1.66	+ 15.3	38.7	721	— 0.08	+ 0.4	36.5
437	— 0.11	— 1.1	41±	555	+ 2.05	+ 4.7	41.8	723	— 0.08	— 0.3	40.4 40.3
441	— 0.24	— 3.9	35.5	556	— 0.11	+ 0.3	37.3	724	— 0.02	— 0.3	41.3
442	+ 0.05	— 0.7	35.6	557	+ 0.01	+ 1.1	39.1 39.3	726	— 0.25	+ 4.9	37±
444	+ 0.08	— 0.3	39.3	558	+ 0.08	+ 0.7	38.7	727	— 0.17	+ 0.4	36.0
445	+ 0.08	+ 1.3	35.9	560	0.00	— 0.2	35.8	731	+ 0.09	+ 1.4	39.9
446	— 0.07	— 0.3	34.6	565	— 0.15	+ 0.3	37.5	732	— 0.23	+ 1.2	38.1
451	+ 0.12	+ 3.3	37.2	566	— 0.11	— 1.0	37.5	735	— 0.06	+ 1.9	38.9
452	— 0.19	+ 0.2	37.3	569	— 0.11	0.0	34.5	748	— 0.07	— 0.1	41.4
453	+ 0.25	— 0.3	35.1	570	— 0.04	+ 0.7	38.7	762	+ 0.03	— 0.4	39.6
455	— 0.11	— 0.8	36.4	575	— 0.19	— 0.2	38.6	765	— 0.38	— 0.5	36.5
460	+ 0.11	— 0.3	35.3	578	— 0.07	— 3.4	41.0	769	— 0.19	— 1.2	38.2
462	— 0.08	— 0.9	35.0	586	0.00	+ 1.9	41.0 41.1	771	— 0.01	— 0.3	34.9
463	+ 0.01	— 0.6	34.1	587	+ 0.04	— 0.2	35.6	774	+ 0.09	— 0.4	39.5 39.4
464	+ 0.24	— 0.9	35.8	589	— 0.12	— 1.1	36.4	776	— 0.24	+ 0.9	40.4
465	— 0.10	+ 0.1	35.9	592	— 0.30	— 6.4	40.6	779	— 0.87	— 4.1	40.3
466	+ 0.27	+ 6.2	32.3	593	+ 0.04	+ 0.7	39.1	781	— 0.15	— 2.9	37.7
467	— 0.12	+ 4.9	32.7	595	— 0.02	+ 0.4	34.3	789	+ 0.03	— 1.5	40.8
469	+ 0.18	+ 2.2	35.9	600	— 0.12	+ 1.0	35.0	793	— 0.42	— 0.3	40.6
470	— 0.10	— 0.9	41.6	608	— 0.04	+ 0.2	40.7	799	— 0.04	+ 0.8	38.1
471	— 0.04	— 0.5	36.6	609	— 0.49	— 2.0	36.7 36.8	801	+ 0.14	— 0.7	36.6
472	— 0.09	+ 0.2	45.3	610	— 0.59	— 3.5	37.0 36.9	803	— 0.03	+ 0.9	40.4
474	— 0.09	— 0.6	34.9	612	— 0.12	+ 0.2	35.7	808	— 0.31	+ 0.8	42.3
476	— 0.11	— 0.6	40.9	618	— 0.05	— 1.5	38.2	809	— 0.09	— 1.1	40.7
481	+ 0.76	— 2.3	39.9	624	— 0.09	+ 0.1	41.8	810	— 0.07	+ 0.2	37.4
482	— 0.06	— 3.3	42.9	625	— 0.13	+ 0.3	35.3	812	— 0.02	+ 1.8	39.3
483	— 0.04	— 1.5	35.2	627	+ 0.01	— 1.2	40.0	813	+ 0.01	+ 2.6	39.0
485	+ 0.28	+ 1.9	41.2	629	+ 0.32	+ 0.1	35.3	818	— 0.21	+ 1.2	39.1
488	— 0.10	+ 0.9	38.4	637	+ 0.05	— 0.8	40.5	819	— 0.19	+ 0.4	44.4 44.5
489	0.00	+ 1.6	39.2	640	+ 0.16	+ 1.6	35.6	823	— 0.18	+ 0.1	39.5
491	+ 0.11	+ 2.3	39.6	644	— 0.20	+ 0.7	40.4	824	— 0.16	+ 1.0	38.8
497	+ 0.05	— 0.6	38.2	645	— 0.17	+ 0.1	35.6	830	+ 0.02	0.0	35.0
498	— 0.04	+ 0.8	38.5	647	0.00	0.0	40.7	832	+ 0.04	+ 1.5	35.8
500	+ 0.08	+ 1.3	38.6	648	— 0.16	— 0.9	35.3	838	— 0.22	— 0.5	36.9
501	+ 0.15	— 1.1	34.9	649	+ 0.09	+ 7.1	40.7	840	— 0.29	+ 1.8	38.9
507	+ 0.08	— 1 0	36.5	653	+ 0.05	+ 0.5	35.7	842	— 0.06	+ 2.4	36.8
508	— 0.06	— 2.4	34.0	654	— 0.07	+ 0.5	35.7	845	— 0.10	— 1.0	36.4
510	— 0.09	0.0	35.3	658	+ 0.01	— 0.3	36.6 36.7	846	— 0.24	+ 0.6	35.4
511	+ 0.37	+ 0.3	34.0	663	+ 0.23	+ 1.6	42.0 41.9	848	+ 0.01	+ 1.5	37.1
512	+ 0.12	+ 2.1	37.1	666	+ 0.17	+ 4.2	39.6	850	— 0.02	— 3.5	38.2 38.6
518	+ 0.07	— 0.8	38.2	667	+ 0.04	+ 1.1	39.6	851	— 0.22	+ 1.6	39.2
520	+ 0.13	— 4.7	35.5	670	+ 0.16	— 1.7	38.9	853	— 0.06	— 0.3	39.6
523	+ 0.17	— 0.4	34.9	673	+ 0.01	— 0.8	38.8	854	— 0.18	— 0.7	39.0
524	— 0.14	— 1.0	35.3	675	— 0.14	+ 0.1	38.5	855	— 0.36	— 2.2	39.1
528	— 0.13	— 2.6	34.6	678	+ 0.13	+ 0.7	39.4	858	+ 0.12	+ 1.0	38.3
529	+ 0.19	+ 0.2	34.3	679	+ 0.13	+ 0.3	34.9	859	— 0.04	0.0	38.6
534	+ 0.01	— 2.8	35.2	681	— 0.09	+ 0.5	34.0	862	— 0.28	+ 2.7	39.3
536	+ 0.29	+ 0.1	39.8	682	0.00	— 0.8	35.6	864	— 0.02	+ 3.8	36.9
538	— 0.02	— 1.8	34.9	687	— 0.30	+ 1.2	45.1 45.3	869	— 0.10	+ 2.4	39.8
539	— 0.20	— 0.6	36.9	690	— 0.01	— 0.6	38.5	872	— 0.06	— 0.1	38.0

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
873	— 0ˢ.13	— 3″.0	41.9	1061	— 0ˢ.14	— 0″.6	35.4	1270	— 0ˢ.12	— 0″.4	36.8
879	+ 0.09	— 1.0	41.0	1062	— 0.07	+ 2.4	38.0	1273	— 0.27	— 0.7	37.2
881	— 0.14	— 0.5	40.9	1064	— 0.27	— 0.1	38.0	1277	— 0.58	+ 5.1	39.2
883	— 0.19	— 0.9	38.0	1065	— 0.57	+ 9.9	37±	1278	+ 0.09	— 0.1	36.7
885	— 0.11	+ 0.2	37.0	1068	— 0.07	+ 3.7	40.4 40.3	1288	— 0.04	— 1.2	37.5
886	— 0.17	— 2.0	38.9	1071	— 0.06	— 0.6	35.4	1290	— 0.13	— 0.4	38.9
888	— 0.09	— 1.7	37.3	1074	— 0.15	+ 1.4	38.9	1303	+ 0.04	— 3.3	38.1
893	— 0.22	+ 0.8	40.9 39.6	1078	— 0.09	— 0.4	35.8	1308	+ 0.10	+ 1.2	36.1
894	— 0.36	— 0.5	36.8	1079	— 0.10	— 0.2	35.3	1310	— 0.03	— 1.1	40.8
907	— 0.06	— 0.3	36.4	1080	— 0.26	0.0	35.1	1311	— 0.17	+ 0.9	36.6
909	— 0.16	+ 3.5	37.0	1085	— 0.02	+ 0.1	33.9	1319	— 0.04	— 2.0	35.7
911	— 0.01	+ 1.4	40.8	1087	+ 0.02	— 6.2	33.3	1322	— 0.01	+ 0.3	35.7
912	— 0.21	— 0.2	39.6	1091	+ 0.05	— 2.0	34.1	1325	— 0.25	— 0.1	36.5
913	0.00	+ 0.6	38.5	1092	— 0.06	+ 0.4	37.2	1329	+ 0.08	+ 2.7	37.8
917	— 0.03	+ 0.5	38.8	1095	— 0.09	0.0	38.0	1332	— 0.10	— 0.7	39.6
919	— 0.20	0.0	37.3	1098	— 0.15	— 0.6	37.0	1334	— 0.16	+ 0.3	38.2
920	— 0.13	+ 0.3	43.4	1104	— 0.18	— 1.4	37.0	1346	— 0.10	+ 1.2	37.2
921	— 0.10	+ 0.6	35.8	1108	— 1.18	+ 10.6	41.4	1353	— 0.25	+ 0.7	36.1
933	— 0.19	+ 1.1	36.5	1110	— 0.15	+ 0.4	37.7	1355	— 0.17	— 0.7	37.2
936	— 0.06	— 9.4	43.6	1111	— 0.14	+ 1.2	37.9	1356	— 0.18	+ 0.3	34.9
937	— 0.41	— 13.7	39.5	1116	— 0.28	— 0.2	36.0	1359	— 0.17	— 1.2	39.2
953	— 0.08	+ 1.2	40.0	1117	— 0.58	+ 5.8	39.3	1362	— 0.11	0.0	37.8
954	— 0.13	— 0.8	33.7	1123	— 0.04	+ 0.3	34.9	1364	— 0.37	+ 5.9	38.2
955	— 0.20	— 0.7	37.3	1125	— 0.26	+ 0.6	37.4	1366	— 0.03	— 1.3	36.0
957	— 0.37	+ 1.9	39.3 39.5	1126	— 0.32	0.0	34.9	1367	— 0.35	+ 0.9	39.2
960	+ 0.01	— 0.7	39.3	1127	— 0.03	— 0.9	36.0	1370	— 0.10	+ 0.2	36.4
962	— 0.21	+ 1.6	39.9	1129	+ 0.05	— 2.5	38.4	1373	+ 0.03	0.0	36.3
963	— 0.03	+ 1.8	39.9	1131	— 0.04	— 0.7	37.3	1378	— 0.22	+ 0.2	33.8
968	— 0.12	+ 0.2	35.8	1132	— 0.03	+ 0.8	38.9	1380	— 0.28	+ 1.9	42.8
970	— 0.23	— 1.2	39.5	1136	— 0.02	+ 0.8	36.3	1385	— 0.19	— 0.3	34.3
972	— 0.39	+ 1.2	39.6	1139	— 0.25	— 2.6	37.7	1393	— 0.32	+ 0.2	35.7
973	— 0.12	— 0.6	35.5	1143	0.00	+ 0.2	37.1	1394	— 0.69	+ 10.9	37.7
977	— 0.10	— 0.1	39.3	1145	— 0.04	0.0	36.2	1397	0.00	+ 3.4	34.9
982	— 0.15	+ 2.1	38.9	1146	— 0.02	+ 0.9	36.8	1412	— 0.28	+ 1.5	37.9
986	— 0.18	+ 1.9	40.3	1155	— 0.17	+ 0.5	37.2	1413	— 0.46	+ 6.1	40.2 40.4
988	— 0.13	+ 0.5	37.4	1157	+ 0.05	— 1.5	38.3	1414	+ 1.32	— 8.2	38.0
994	+ 0.06	+ 0.4	35.6	1158	— 0.05	— 0.6	36.5	1416	— 0.05	+ 0.8	39.8
996	— 0.23	+ 0.4	40.5	1160	— 0.17	— 0.2	41.2	1422	— 0.16	— 0.9	42.0 41.8
999	— 0.14	— 0.3	39.3 39.2	1162	— 0.23	+ 0.3	39.1	1428	— 0.25	— 0.2	37.0
1002	— 0.18	+ 1.2	40.1	1164	+ 0.02	0.0	39.7	1430	— 0.12	— 0.1	38.0
1006	+ 0.10	+ 1.9	40.0	1173	— 0.10	+ 2.2	39.3 39.4	1434	— 0.10	+ 0.3	38.0
1009	— 0.13	+ 0.9	40.0	1177	+ 0.06	+ 2.7	40.3 40.6	1442	— 0.19	— 1.6	36.8
1014	0.00	+ 1.7	38.0	1195	— 0.13	+ 0.4	37.3	1448	+ 0.13	— 1.8	37.0
1020	— 0.41	+ 1.0	37.5	1199	— 0.13	— 1.1	36.9	1462	— 0.20	— 0.2	42.7
1021	0.00	— 1.3	35.0	1200	0.00	— 1.4	37.0 36.8	1463	— 0.09	+ 0.9	40.9
1024	— 0.25	+ 3.3	42.5	1212	— 0.77	+ 0.5	37.6	1467	— 0.06	+ 1.4	37.9
1025	— 0.08	+ 1.7	38.0	1218	— 0.27	— 0.4	39.2	1469	— 0.33	— 0.9	39.8
1026	0.00	+ 0.5	40.2	1220	— 0.30	— 0.6	35.1	1476	— 0.83	+ 13.5	39.1
1027	— 0.21	— 1.3	35.9	1224	— 0.13	+ 0.7	37.0	1477	— 0.10	— 0.1	39.3
1033	— 0.13	+ 1.9	37.6	1229	+ 0.01	— 1.9	34.0	1478	— 0.11	+ 0.8	39.3
1034	— 0.16	— 0.4	37.2	1231	— 0.18	— 0.4	37.7	1484	+ 2.65	+ 5.5	40.8
1045	— 0.54	+ 4.7	37.2	1235	— 0.06	— 0.1	38.0	1487	— 0.03	— 0.8	36.6
1046	— 0.05	+ 0.5	40.2	1239	— 0.25	— 0.7	37.4 37.5	1496	— 0.16	+ 0.1	38.7
1047	— 0.13	— 0.7	38.3	1241	— 0.17	+ 1.6	39.3	1499	+ 0.02	+ 0.4	38.0
1050	— 0.02	— 0.1	35.2 35.1	1242	— 0.06	+ 1.2	38.0	1500	— 0.15	— 0.5	34.1
1051	— 0.15	— 0.3	39.2	1245	— 0.11	+ 0.5	37.0	1503	— 0.13	+ 0.4	37.7
1054	— 0.05	+ 0.8	35.9	1255	— 0.03	— 0.6	40.3	1507	— 0.19	+ 0.8	40.6
1055	— 0.09	— 1.8	35.0	1265	— 0.08	+ 0.3	37.6	1521	— 0.11	+ 0.3	41.2
1058	— 0.17	+ 0.3	36.4	1267	— 0.30	+ 0.7	41.2 41.4	1523	— 0.21	+ 1.8	36.3

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
1524	— 0ˢ.12	— 5″.4	39.4	1778	— 0ˢ.17	+ 0″.2	39.9	2034	— 0ˢ.56	+ 1″.0	33.7
1526	— 0.04	— 0.3	38.3	1780	— 1.12	+ 5.4	37.4	2046	— 0.57	+ 0.8	41.8
1530	— 0.09	+ 0.7	38.7 39.2	1781	— 0.17	0.0	36.8	2049	— 0.30	+ 0.4	38.7
1531	— 0.07	+ 0.2	36.9	1790	— 0.19	— 0.2	39.1	2050	— 0.42	+ 0.4	39.6
1574	— 0.04	+ 0.1	38.2	1792	— 0.19	+ 0.3	39.3	2058	— 0.38	+ 1.8	38.8
1581	— 0.06	— 0.5	34.9	1796	— 0.06	+ 2.2	40±	2059	— 0.16	— 0.9	39.0
1585	— 0.13	+ 0.1	35.8	1798	— 0.19	0.0	41.0	2065	+ 0.01	+ 0.2	38.5
1587	+ 0.14	— 0.3	39.9	1800	— 0.27	— 1.1	36.7	2067	— 0.21	— 0.6	34.4
1594	— 0.08	+ 0.3	40.5	1808	— 0.09	0.0	35.3	2068	— 0.16	+ 0.1	39.2
1595	— 0.90	— 11.2	39.4	1816	— 0.18	— 1.2	35.7	2069	— 0.01	— 0.6	34.0
1599	— 0.20	0.0	40.1 40.0	1818	— 0.06	— 0.6	40.9	2070	— 0.17	+ 0.3	37.9
1604	— 0.13	+ 1.2	34.6	1823	— 1.01	+ 10.2	35.5	2075	— 0.18	+ 0.7	37.0
1605	— 0.15	+ 1.0	36.5	1824	— 0.07	— 0.6	34.9	2078	+ 0.05	+ 0.3	40.8
1606	— 0.17	— 0.2	36.8	1826	— 0.16	— 1.1	38.5	2083	— 0.10	— 0.5	36.5
1614	— 0.31	+ 2.2	40.0	1827	— 0.02	+ 0.5	40.8	2085	— 0.14	— 2.3	33.7
1617	— 0.16	+ 0.2	38.9	1835	— 0.08	— 0.3	40.4	2089	— 0.06	— 0.2	35.5
1620	— 0.32	— 0.2	39.9	1846	— 0.37	+ 2.2	39.1	2097	+ 0.01	+ 0.8	39.1
1621	— 0.29	+ 0.6	38.2	1851	— 0.11	+ 0.7	37.8	2104	— 0.12	— 0.9	34.9
1622	— 0.17	— 0.1	36.1	1855	— 0.24	+ 0.5	38.3 37.9	2105	— 0.19	+ 1.0	38.9
1625	— 0.18	— 0.6	35.0	1860	+ 0.28	+ 1.6	38.6	2106	— 0.21	+ 0.9	36.8
1627	— 0.18	+ 1.0	39.5	1862	+ 0.04	— 1.0	37.9	2107	— 0.05	0.0	36.3
1628	— 0.19	+ 1.1	36.2	1864	— 0.18	— 0.5	36.6	2108	0.00	+ 0.2	37.8
1630	+ 0.85	+ 0.5	40.5	1866	— 0.02	— 1.2	40.3	2109	— 0.36	+ 1.9	38.9
1631	— 0.36	— 1.0	39.1	1868	— 0.24	+ 0.9	36.7	2111	— 0.30	— 0.2	35.1
1632	— 0.02	+ 0.5	40.4	1869	— 0.03	— 0.1	38.8	2115	— 0.25	— 0.9	36.9
1633	— 0.08	— 0.9	38.6	1870	— 0.27	+ 0.1	36.8	2118	0.00	+ 0.3	33.8
1634	— 0.15	+ 0.1	37.9	1872	— 0.10	— 0.3	38.7	2119	— 0.12	— 0.1	35.8
1639	— 0.08	— 1.0	37.8	1876	— 0.23	+ 3.6	38.0	2140	— 0.08	— 0.2	36.0
1641	— 0.10	+ 0.2	39.5	1882	— 0.06	— 0.8	35.8	2147	+ 0.18	— 2.4	38.8
1648	— 0.08	— 0.5	39.1	1883	+ 0.05	— 1.4	36.0	2150	— 0.22	— 1.5	34.9
1649	— 0.06	+ 0.9	39.3	1888	— 0.29	+ 1.0	36.8	2152	— 0.23	+ 1.1	35.8
1650	+ 0.16	— 0.3	36.1	1891	— 0.06	+ 0.1	35.9	2155	— 0.75	+ 2.7	39.9
1655	+ 0.03	— 0.3	37.0	1894	— 0.16	+ 2.2	34.8	2156	+ 0.08	— 0.4	38.0
1657	— 0.31	+ 0.8	34±	1904	— 0.35	+ 0.3	37.3 37.4	2158	— 0.21	+ 1.6	35.9
1658	— 0.22	— 0.2	37.3	1908	— 0.08	— 1.5	38.3	2159	— 0.20	+ 0.6	41.2
1660	— 0.15	+ 0.2	35.9	1910	— 0.14	— 0.6	36.5	2171	— 0.26	— 1.5	37.8
1662	— 0.08	— 1.1	39.0	1911	— 0.23	— 0.6	38.2	2173	— 0.05	+ 1.0	36.8
1668	— 0.14	+ 0.2	37.3	1912	— 0.07	+ 0.6	37.9	2175	— 0.09	— 0.3	36.0
1684	— 0.16	— 0.9	38.6	1914	— 0.26	+ 0.8	42.5	2180	— 0.04	— 0.5	34.1
1690	+ 0.03	— 0.3	39.0	1916	— 0.24	+ 2.2	39.8	2183	— 0.02	— 1.5	35.3 34.8
1699	— 0.10	— 0.9	38.3	1926	— 0.02	— 0.2	38.5	2187	— 0.15	+ 0.4	37.9
1708	+ 0.13	— 2.6	38.3	1927	— 0.14	+ 1.4	39.2	2192	— 0.08	— 2.3	39.8
1709	— 0.47	— 0.6	41.8	1936	— 0.07	+ 0.4	38.6	2196	+ 0.04	— 1.4	35.0
1710	— 0.02	+ 1.5	39.4	1937	— 0.08	— 0.2	39.7	2205	— 0.13	+ 0.9	37.8
1715	— 0.12	+ 0.1	38.9	1938	— 0.14	— 0.9	36.8	2206	— 0.11	— 0.7	38.9
1716	— 0.27	+ 0.8	36.8	1948	— 0.25	— 0.4	39.0	2207	— 0.15	— 0.1	39.4
1720	— 0.19	+ 1.5	39.0	1950	— 0.14	— 0.3	39.5 39.1	2208	— 0.09	+ 0.9	38.7
1724	— 0.15	— 0.5	36.5 36.3	1956	— 0.15	— 0.9	38.7	2210	— 0.09	— 0.1	40.1
1726	— 0.20	+ 0.5	38.9	1966	— 0.15	+ 0.5	39±	2212	— 0.13	— 0.9	36.9
1727	— 0.16	+ 0.4	36.8 35.9	1981	— 0.11	— 0.3	37.8	2213	— 0.08	— 0.8	36.4
1735	— 0.05	0.0	35.9	1987	+ 0.06	— 1.5	34.1	2219	— 0.25	+ 0.5	41.9
1740	+ 0.33	— 3.0	41.8	1995	— 0.09	+ 0,4	40.9	2220	— 0.28	— 0.8	36.8
1743	— 0.14	+ 0.1	35.4	2000	— 0.20	+ 0.4	36.2	2223	— 0.12	+ 0.1	36.7
1749	— 0.21	— 2.1	37.3	2004	— 0.25	— 1.1	38.8	2232	— 0.27	+ 0.7	39.9
1756	+ 0.02	— 0.7	34.0	2014	— 0.20	— 0.4	38.0	2235	— 0.18	+ 0.5	38.7
1760	— 0.16	— 0.3	35.1	2017	+ 0.02	— 2.0	41.0	2636	— 0.17	— 0.1	39.8
1762	— 0.07	— 0.3	35.9	2024	— 0.97	— 0.7	41.8	2242	— 0.37	— 0.3	39.8
1766	— 0.25	— 0.8	35.4	2026	— 0.03	— 1.4	35.1	2243	— 0.25	+ 1.2	40.4
1777	— 0.16	— 0.3	36.4	2030	— 0.09	+ 0.2	37.7	2245	— 0.14	— 1.3	35.9

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
2249	— 0ˢ.22	— 1″.4	37.8	2453	— 0ˢ.18	— 1″.3	38.9	2630	— 0ˢ.04	— 1″.6	35.9
2251	0.00	— 5.9	35.3	2454	— 0.23	— 0.4	39.8	2634	+ 0.12	— 6.6	41.2
2254	— 0.20	— 1.2	35.4	2459	— 0.10	— 1.3	38.2	2636	— 0.02	— 1.5	39.5
2257	— 0.48	+ 4.0	37.0	2462	— 0.06	— 1.8	39.1	2638	— 0.28	— 1.0	39.8
2260	— 0.11	— 0.8	38.6	2466	— 0.17	— 1.1	38.6	2640	— 0.14	— 0.4	36.7
2263	— 0.11	— 0.5	38.9	2469	— 0.32	+ 2.3	41.1	2644	— 0.11	— 0.6	44.8
2265	— 0.22	— 0.3	38.0	2470	— 0.10	— 0.7	40.3	2650	— 0.15	— 1.8	42.9
2269	— 0.08	— 0.2	40.8	2471	— 0.27	— 0.6	39.7	2652	— 0.24	— 1.1	39.0
2272	— 0.36	+ 1.5	43.2	2473	— 0.20	— 1.0	35.1	2654	— 0.11	— 1.1	36.3
2283	— 0.10	+ 1.1	35.9	2477	— 0.15	0.0	39.9	2655	— 0.34	— 1.7	44.9
2284	— 0.16	+ 0.4	41.9 41.3	2478	— 0.13	— 0.9	40.3	2656	— 0.20	— 1.8	44.9
2285	— 0.21	+ 0.7	40.0	2481	— 0.46	— 0.1	38.9	2663	— 0.13	+ 0.6	39.3 38.6
2287	— 0.16	+ 0.1	40.7	2483	— 0.12	— 0.4	36.5	2664	— 0.25	— 0.5	41.6
2291	— 0.25	— 0.8	37.9	2485	— 0.08	— 1.1	39.5	2667	— 0.11	— 1.9	41.1
2295	— 0.12	— 0.3	38.7	2494	— 0.53	— 3.6	39.5	2669	— 0.42	+ 0.1	36.4
2296	— 0.11	0.0	42.9	2495	— 0.61	— 4.2	37.1	2670	— 0.02	+ 0.1	38.5
2297	— 0.16	+ 0.4	39.4	2496	— 0.24	— 2.2	42.7	2673	+ 0.12	— 1.1	43.9
2310	— 0.10	— 0.9	35.4	2503	— 0.13	— 0.4	40±	2678	— 0.15	— 1.2	38.6
2316	— 0.20	+ 0.2	37.4	2511	— 0.18	— 0.9	39.9	2679	— 0.09	+ 0.3	42.0
2317	— 0.01	+ 0.3	36.9	2512	— 0.21	— 0.4	41.9	2686	— 0.09	— 1.6	41.6
2325	+ 0.08	+ 0.2	36.9	2513	— 0.25	+ 0.1	39.8	2690	— 0.18	— 1.0	38.0
2328	— 0.15	— 1.1	41.0	2518	+ 0.33	+ 0.7	39.8	2691	— 0.02	— 0.9	39.6 39.9
2331	— 0.02	— 0.7	39.7	2530	— 0.14	— 1.4	38.7	2692	— 0.17	— 1.1	43.5
2332	— 0.23	— 0.3	43.5 42.9	2531	— 0.18	+ 0.9	42.7 43.2	2693	— 0.15	— 1.0	39.7 38.8
2333	— 0.14	+ 0.9	35.1	2532	— 0.01	— 1.3	35.8	2695	— 0.34	— 0.1	39.8
2336	— 0.26	— 0.7	40.3	2535	— 0.04	— 1.3	34.5	2700	— 0.05	— 1.6	36.9
2338	— 0.06	— 1.3	37.4 37.3	2542	— 0.33	0.0	40±	2703	— 0.07	— 0.8	40.7
2339	— 0.19	— 0.7	36.7	2543	— 0.01	+ 0.4	35.5	2705	— 0.25	— 0.8	35.4
2347	— 0.12	— 0.7	37.8	2544	— 0.12	— 1.4	38.3	2709	— 0.26	+ 0.3	36.9
2348	— 0.08	— 0.8	37.1 37.0	2546	— 0.24	— 1.2	38.6	2723	— 0.13	— 0.7	41.9
2349	— 0.20	— 1.2	36.2	2549	— 0.08	0.0	36.5	2727	— 0.06	+ 0.2	38.4
2351	— 0.38	+ 2.7	38.3	2550	— 0.24	+ 0.9	38.3	2731	— 0.05	— 0.8	38.8
2353	— 0.16	— 0.9	38.0	2555	— 0.34	— 0.3	36.2	2733	— 0.30	— 3.1	45.3
2357	— 0.34	— 0.1	35.2	2557	— 0.16	+ 0.4	40.9	2737	— 0.23	— 1.5	43.2
2359	— 0.16	— 1.2	41.0	2559	— 0.16	— 0.8	37.3 37.5	2738	— 0.05	— 0.5	41.0
2361	— 0.12	— 1.6	39.5 39.0	2560	— 0.19	— 0.4	40.2	2740	— 0.12	+ 0.2	45.9
2363	— 0.45	+ 0.6	41.7	2561	— 0.07	— 1.7	38.2	2752	— 0.14	— 1.5	42.5
2366	— 0.36	— 0.4	41.3	2563	— 0.02	— 0.7	37.5	2757	— 0.05	— 1.8	41.0
2371	— 0.20	— 0.6	39.2	2568	— 0.07	— 0.5	41.6	2760	— 0.18	— 1.0	38.5
2373	— 0.22	— 1.1	38.9	2575	— 0.03	— 1.1	38.1	2762	— 0.21	+ 0.6	39.6
2374	— 0.12	— 1.4	39.5	2579	— 0.16	— 1.7	43.0	2770	— 0.25	— 1.7	46.0
2377	— 0.33	— 1.1	38.2 38.5	2581	— 0.20	— 1.6	38.0	2771	— 0.36	+ 1.5	41.2
2378	— 0.09	— 0.6	39.5	2582	— 0.20	— 0.6	36.5	2773	+ 0.05	— 2.9	45.9
2380	— 0.20	+ 1.7	38.5	2585	— 0.20	— 0.5	38.1	2778	— 0.18	— 0.1	44.9
2386	— 0.23	— 0.1	41.4	2586	— 0.16	— 1.6	38.3	2779	— 0.17	— 0.8	40.0
2389	— 0.06	— 1.2	35.2	2587	— 0.14	0.0	37.3	2781	— 0.20	— 0.3	41.9 42.2
2405	— 0.01	— 1.3	41.5	2589	— 0.26	— 1.2	42.8	2783	— 0.14	— 0.9	39.9
2407	— 0.47	+ 0.4	42.0	2591	— 0.08	— 0.6	38.4	2788	— 0.03	— 1.3	38.9
2415	— 0.44	0.0	40.8	2595	— 0.15	— 0.6	42.1	2789	— 0.07	0.0	35.3
2430	— 0.12	— 1.5	39.6	2602	— 0.05	— 0.8	39.3	2791	— 0.18	— 0.5	39.5
2433	0.00	— 0.8	38.5	2608	+ 0.06	+ 0.3	37.2	2794	— 0.07	— 1.0	39.0
2436	— 0.03	+ 0.1	37.1	2611	— 0.02	— 1.3	38.1	2795	— 0.17	+ 0.1	44.7
2437	— 0.08	— 0.7	37.7	2612	— 0.22	— 0.7	34.0	2796	— 0.15	— 0.4	41.4
2439	— 0.04	— 0.1	36.4	2615	— 0.41	— 1.6	38.8	2802	— 0.16	— 0.4	39.4
2442	— 0.07	— 1.0	38.2	2616	— 0.02	— 1.0	39.2	2803	— 0.12	— 1.5	41.2
2446	— 0.24	— 0.1	36.9	2619	— 0.10	— 0.1	40.8	2805	— 0.11	— 1.5	46.0
2449	— 0.36	+ 1.0	38.2	2622	— 0.14	— 0.4	40.0	2808	— 0.21	— 1.2	40.2 40.0
2450	— 0.36	+ 0.5	39.7 39.9	2623	— 0.09	+ 0.1	40.5	2810	+ 0.27	+ 1.3	38.1
2452	— 0.04	— 1.5	38.8	2626	— 0.12	+ 0.3	42.1	2811	— 0.10	— 0.4	42.6

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
2812	— 0ˢ.15	— 0″.2	40.2	2979	— 0ˢ.43	+ 2″.5	41.4	3182	— 0ˢ.27	— 1″.5	44.0
2820	— 0.46	— 1.0	36.9	2984	— 0.01	— 1.7	36.7	3186	— 0.09	— 1.0	37.4
2821	— 0.16	+ 0.1	35.5	2987	— 0.18	+ 1.6	40.3	3193	— 0.19	— 0.8	39.0
2822	+ 0.12	— 0.1	39.1	2989	— 0.05	— 1.0	39.5	3194	— 0.12	— 2.0	40.5
2826	+ 0.17	+ 0.3	37.7	2990	— 0.19	— 1.5	36.8	3198	— 0.33	+ 0.5	42.4
2831	+ 0.03	— 1.9	36.7	2994	— 0.21	— 1.3	45.8	3201	— 0.08	— 2.2	39.2
2832	— 0.03	— 0.4	35.7	2996	— 0.47	— 0.7	41.9	3203	— 0.27	— 1.4	40.0
2835	— 0.21	— 1.6	39.8	2997	— 0.25	— 0.7	41.2 41.1	3204	— 0.29	— 0.7	44.0
2836	— 0.34	— 0.3	41.8	2998	— 0.04	— 0.5	36.0	3205	— 0.26	— 0.7	34.8
2839	— 0.30	+ 0.8	35.1	3008	— 0.06	— 0.2	37.9	3214	— 0.14	+ 0.7	40.6 40.9
2842	— 0.28	— 0.1	38.0	3013	— 0.12	— 1.2	37.9	3215	— 0.21	— 1.9	46.1
2844	— 0.49	+ 0.3	42.7	3015	— 0.06	+ 1.0	40.6	3219	— 0.31	+ 0.2	41.1
2846	— 0.03	+ 0.5	35.8	3021	— 0.18	+ 0.1	35.3	3226	— 0.16	— 1.6	44.4
2848	— 0.09	— 0.4	38.3	3027	— 0.13	— 1.5	35.1	3228	— 0.19	— 1.5	46.1
2852	— 0.20	— 2.6	45.9	3028	— 0.18	— 1.1	38.0	3231	+ 0.01	— 1.3	35.6
2854	— 0.17	— 0.8	39.4	3031	— 0.36	+ 0.2	42.9	3233	— 0.39	+ 0.5	44.0
2859	— 0.02	0.0	37.5	3033	— 0.49	— 1.6	45.1	3237	— 0.13	— 1.1	39.1
2860	— 0.19	— 0.8	41.2	3035	— 0.26	— 1.7	43.9	3239	— 0.30	— 0.6	40.7
2862	— 0.08	— 0.3	35.9	3037	— 0.09	+ 2.9	39.9	3248	— 0.28	— 1.2	44.4
2864	— 0.04	— 0.9	34.9	3040	— 0.18	— 1.6	43.2	3249	— 0.08	— 1.0	40.7
2866	— 0.17	— 0.6	44.6	3047	— 0.03	— 1.5	37.3	3251	— 0.04	— 1.2	39.8
2869	— 0.08	— 1.7	44.7	3049	+ 0.13	— 2.5	36.0	3252	— 0.54	— 1.2	44.0
2873	— 0.07	— 2.6	38.4	3051	— 0.11	— 1.4	42.0	3256	— 0.18	— 0.4	38.6
2876	— 0.10	— 0.9	38.9	3054	— 0.12	— 1.1	40.7	3258	— 0.11	— 0.9	37.3
2880	— 0.05	— 1.3	38.2	3060	— 0.18	— 0.8	38.8	3262	— 0.12	— 1.3	44.0
2881	— 0.04	+ 0.4	39.9	3066	— 0.09	0.0	39.2	3263	+ 0.06	+ 0.1	36.9
2886	— 0.17	— 1.8	41.8	3068	— 0.14	— 1.0	39.1	3266	— 0.17	+ 0.2	39.4
2887	— 0.10	— 1.8	37.7	3069	— 0.15	— 1.2	40.9	3268	— 0.15	— 0.2	39.9
2889	— 0.38	+ 0.2	40.2	3070	— 0.15	0.0	39.5 39.4	3269	— 0.25	0.0	42±
2891	— 0.17	— 1.1	40.0	3079	— 0.31	— 0.8	43.9	3272	— 0.25	+ 0.1	42.9
2900	— 0.35	+ 0.5	41.9	3085	— 0.41	— 1.7	43.3	3275	— 0.16	— 0.5	40.0
2902	— 0.05	— 1.3	38.8	3086	— 0.03	+ 0.4	35.5	3276	— 0.12	— 0.8	40.0
2906	— 0.15	+ 0.6	41.3 41.4	3091	— 0.06	— 0.3	42.5	3277	— 0.42	+ 1.4	44.0
2911	— 0.12	— 0.7	38.4	3093	— 0.09	— 1.4	38.9	3278	+ 0.03	— 1.8	40.2
2919	— 0.17	— 1.5	40.1	3097	— 0.15	— 0.8	39.6	3282	— 0.06	— 0.7	42.9
2921	+ 0.16	— 0.3	33.9	3099	— 0.14	— 0.5	38.5	3288	— 0.13	— 1.2	40.6
2925	+ 0.05	— 1.0	37.0	3100	— 0.05	— 0.4	42.0	3290	— 0.04	— 0.9	45.2
2927	— 0.05	+ 1.0	35.3	3102	— 0.10	— 0.1	39.4	3293	— 0.33	— 0.6	44.8
2929	+ 0.05	— 1.0	37.0	3105	— 0.01	— 1.8	40.0	3299	— 0.10	— 0.9	39.9
2931	— 0.17	— 0.8	36.4	3106	— 0.17	— 1.5	39.0	3300	+ 0.04	— 1.0	34.5
2933	— 0.02	+ 0.1	35.9	3114	0.00	+ 0.1	37.0	3307	— 0.14	— 0.7	38.0
2934	— 0.19	— 0.1	35.2	3118	— 0.11	— 1.4	38.5	3308	— 0.26	+ 0.2	43.4
2939	— 0.11	— 0.6	38.0	3121	— 0.26	— 0.3	37.2	3316	— 0.16	0.0	38.4
2944	— 0.15	— 1.1	38.1	3124	— 0.12	— 0.7	39.5	3320	— 0.38	+ 0.4	38.8
2945	— 0.18	— 1.4	39.2	3128	— 0.21	— 1.6	39.4	3324	— 0.04	— 1.7	38.6
2950	— 0.06	— 0.6	35.0	3132	0.00	— 1.6	38.6	3327	— 0.16	— 0.9	34.9
2952	— 0.24	— 0.8	39.1	3134	— 0.18	— 2.5	39.1	3328	— 0.02	— 1.2	34.5
2954	— 0.12	— 2.5	43.3	3136	— 0.09	— 2.2	40.0	3329	— 0.32	— 1.4	44 0
2957	+ 0.29	+ 0.8	41.9	3137	— 0.27	— 0.6	44.0	3336	— 0.14	— 1.4	40.4
2958	— 0.11	— 1.3	42.5	3140	— 0.08	— 0.3	34.0	3337	+ 0.07	— 0.5	37.0
2959	— 0.04	— 1.8	41.3	3141	— 0.03	— 0.4	36.2	3338	— 0.22	— 0.1	41.3 41.5
2960	— 0.22	— 0.3	41.6	3142	— 0.04	— 0.6	40.5	3339	+ 0.01	— 1.2	36.1
2961	— 0.22	— 1.3	38.9	3149	— 0.11	— 0.1	34.4	3341	— 0.42	— 0.8	38.3
2962	+ 0.01	— 0.4	33.9	3150	— 0.40	0.0	40.7	3342	— 0.13	— 1.1	38.9
2963	— 0.22	— 0.7	42.8	3151	— 0.08	— 0.5	38.8	3344	— 0.32	— 0.7	39.5
2965	— 0.25	+ 0.3	38.7	3156	— 0.05	— 1.0	41.2	3346	— 0.07	— 0.3	39.0
2966	+ 0.01	— 1.0	38.1	3169	— 0.10	— 2.0	45.0	3347	— 0.02	— 1.0	39.0
2969	— 0.21	— 2.5	41.9	3177	— 0.01	— 0.6	37.5	3348	— 0.06	— 2.1	40.2
2971	— 0.01	— 0.7	41.3	3180	— 0.05	— 0.5	37.8	3349	— 0.19	— 3.1	43.9

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
3353	— 0ˢ.08	— 0″.6	39.7	3538	— 0ˢ.11	— 1″.7	36.1	3703	— 0ˢ.16	+ 0″.1	39.8
3354	— 0.15	— 0.1	37.8	3545	— 0.01	— 0.6	37.8	3706	— 0.04	+ 0.4	37.9
3355	— 0.18	— 0.2	35.8	3546	+ 0.05	+ 1.4	39.1	3716	— 0.24	— 0.9	42.9
3358	— 0.07	— 0.3	42.9	3548	— 0.02	— 0.8	35.4	3725	— 0.70	+ 0.1	40.0
3365	— 0.27	— 1.0	43.9	3550	— 0.19	— 1.0	38.0	3726	+ 0.04	— 1.5	38.0
3366	— 0.14	— 0.5	38.3	3551	— 0.12	— 0.4	38.5	3731	— 0.04	— 1.8	36.9
3367	— 0.07	— 0.6	39.2	3555	— 0.04	— 0.3	42.2 41.8	3732	— 0.12	— 0.5	38.0
3374	— 0.27	— 0.7	36.2	3559	— 0.16	— 0.9	36.1	3735	— 0.30	— 4.2	37.9
3375	— 0.39	— 1.3	44.2	3561	— 0.12	— 0.8	37.6	3744	— 0.08	— 1.5	39.4
3379	— 0.42	— 2.2	44.6	3562	— 0.26	— 0.4	34.6	3745	— 0.08	— 0.9	39.5
3382	— 0.17	— 1.1	36.2	3565	— 0.07	— 0.5	38.2	3753	— 0.07	— 0.1	34.1
3383	— 0.12	— 1.0	35.1	3566	— 0.06	— 1.0	39.1	3754	— 0.08	— 0.5	40±
3385	— 0.10	— 1.8	35.5	3567	— 0.23	— 1.5	38.9	3755	— 0.07	— 0.8	41.5
3389	— 0.29	— 1.2	39.0	3568	— 0.24	+ 0.2	36.1	3757	— 0.39	+ 0.5	40.9
3390	— 0.17	— 1.2	36.8	3570	— 0.11	— 0.9	38.6	3759	— 0.25	— 2.2	40.1
3391	— 0.20	— 0.7	41.0	3575	— 0.15	— 0.5	39.4	3765	— 0.20	[— 10.6]	39.0
3393	— 0.17	— 0.5	37.5	3579	— 0.21	— 1.0	39.1	3768	— 0.30	— 0.4	43.2
3394	— 0.67	+ 0.2	36.8 36.6	3585	— 0.19	+ 0.4	36.8	3772	— 0.05	— 1.5	37.9
3395	+ 0.08	+ 1.3	35.5	3586	+ 0.02	— 1.0	35.9	3774	— 0.14	— 1.0	36.9
3397	— 0.16	— 0.7	36.1	3590	— 0.29	— 1.2	38.9	3780	— 0.03	— 2.4	38.0
3399	— 0.27	— 1.0	36.5	3597	— 0.07	— 1.1	39.6	3786	— 0.16	— 0.5	36.9
3402	— 0.12	+ 0.1	38.6	3599	— 1.00	— 1.2	41.9	3789	— 0.14	— 1.2	35.8
3408	— 0.48	— 1.2	43.7	3602	— 0.11	— 0.7	39.7	3792	— 0.01	— 0.8	39.0 38.8
3409	— 0.19	— 0.6	44.1	3603	— 0.25	+ 0.1	43.0 42.7	3796	+ 0.03	— 1.0	36.2
3414	— 0.06	— 1.0	37.3 37.2	3604	— 0.15	— 0.9	41.0	3797	— 0.16	— 0.8	35.2
3416	— 0.32	— 0.8	38.3	3615	— 0.34	+ 1.6	39.2	3798	+ 0.19	— 1.9	36.9
3421	— 0.28	— 0.1	41.2	3622	— 0.38	— 0.9	44.9	3799	— 0.16	— 0.8	40.0
3429	— 0.14	0.0	41.9	3627	— 0.16	— 0.4	38.0	3801	— 0.01	— 0.5	37.2
3430	— 0.19	— 0.5	41.8	3630	— 0.17	— 0.3	40.1	3806	— 0.12	— 1.8	40.7
3431	— 0.09	— 0.7	38.4	3631	— 0.21	— 1.7	39.0	3810	— 0.17	— 0.3	40.2
3433	— 0.32	— 0.6	39.9	3632	— 0.33	— 0.1	43.0	3812	— 0.17	+ 0.2	37.0
3436	— 0.31	— 6.2	39.4	3636	— 0.02	— 2.0	38.0	3818	+ 0.01	+ 0.4	39.7
3439	— 0.21	— 1.8	38.0	3642	— 0.26	— 0.5	41.1	3826	— 0.28	— 2.1	40.1
3442	— 0.03	— 1.3	41.2	3645	+ 0.07	— 1.0	37.7	3830	— 0.32	+ 1.5	38.8
3446	— 0.03	— 1.0	38.1	3647	— 0.21	— 1.1	40.5	3843	— 0.26	+ 0.2	40.2
3448	— 0.62	+ 1.7	43.9	3648	0.00	+ 0.2	39.2	3845	— 0.28	+ 0.1	32.9
3458	+ 0.09	— 2.6	42.1	3649	— 0.62	— 1.4	42.9	3846	— 0.27	+ 0.3	39.1
3465	— 0.50	— 0.2	40.9	3651	— 0.13	— 2.2	39.3	3848	— 0.38	— 2.1	38.0
3466	— 0.14	— 1.8	40.1	3652	— 0.13	— 2.0	36.9	3852	— 0.14	— 1.6	33.8
3474	— 0.23	+ 1.4	36.8	3656	— 0.43	+ 1.2	41.0	3855	— 0.32	— 0.8	37.5
3477	— 0.08	— 0.2	37.3	3658	+ 0.02	— 0.7	34.8	3860	— 0.09	— 1.3	36.8
3478	— 0.29	+ 0.4	39.2	3665	— 0.07	— 0.4	36.6	3861	— 0.20	+ 0.1	37.0
3481	+ 0.04	— 1.6	42.2	3667	— 0.15	— 2.1	37.0	3864	— 0.12	— 0.3	40.4
3483	— 0.14	— 0.7	39.9	3668	— 0.11	— 1.3	41.9	3866	— 0.35	+ 0.2	40.8
3487	0.00	— 0.4	36.9	3670	+ 0.21	— 0.3	39.7	3870	— 0.35	— 1.0	42.6
3489	+ 0.04	— 0.9	36.1	3672	— 0.25	— 0.2	40.5	3878	— 0.04	— 1.4	34.0
3492	+ 2.90	+ 0.8	34.7	3675	— 0.27	— 0.5	33.9	3881	— 0.27	+ 0.2	37.9
3493	— 0.31	— 1.2	37.9	3676	— 0.15	— 1.3	38.2	3886	— 0.24	— 0.3	38.4
3502	— 0.12	— 0.9	37.0	3680	— 0.15	— 0.1	32.1	3898	— 0.10	— 0.6	37.0
3506	— 0.08	+ 0.1	40.1	3683	— 0.18	— 0.3	36.3	3900	— 0.17	— 0.1	37.0
3512	— 0.08	— 1.3	39.1	3685	— 0.19	— 1.1	39.2	3904	— 0.06	— 0.4	37.9
3513	— 0.34	— 0.1	43.3 42.9	3687	— 0.05	— 1.0	39.9	3910	+ 0.02	— 0.2	39.2
3515	— 0.22	— 1.3	38.3	3688	— 0.18	0.0	42.0	3914	+ 0.05	— 2.4	39.0
3523	— 0.23	— 0.7	39.9	3690	— 0.04	— 0.6	36.8	3918	— 0.22	— 0.9	38.9
3525	— 0.15	— 0.5	35.2	3691	— 0.33	— 0.7	37.9	3919	— 0.01	+ 0.2	36.8
3531	— 0.10	— 0.5	34.8	3693	— 0.34	— 1.5	40.6 40.7	3931	— 0.17	— 2.3	39.3
3532	— 0.15	— 0.2	35.8	8696	— 0.07	— 0.4	37.4	3938	— 0.41	— 0.8	38.8
3533	— 0.23	+ 0.6	37.8	3699	— 0.07	— 0.3	39.9	3939	— 0.07	— 1.2	39.3
3537	— 0.14	— 1.7	37.6	3702	— 0.37	— 0.3	38.8	3940	— 0.08	— 1.6	40.8

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
3941	— 0ˢ.20	— 0″.7	42.1	4209	— 0ˢ.21	— 1″.3	38.0	4371	— 0ˢ.02	— 0″.4	37.9
3942	— 0.12	— 0.5	36.9	4215	— 0.22	— 0.7	40.8	4375	— 0.26	— 1.0	43.2 43.0
3944	— 0.23	— 2.4	39.0	4217	— 1.51	— 3.1	34.7	4376	— 0.91	— 2.5	39.7
3954	— 0.18	— 1.5	35.6 35.8	4219	— 0.13	— 0.3	36.9	4388	+ 0.07	— 1.8	36.7 37.2
3967	— 0.07	— 1.0	36.0	4226	— 0.21	— 1.2	42.8	4391	— 0.02	— 0.9	36.8
3971	— 0.13	+ 0.1	38.6 38.7	4228	— 0.20	— 0.9	39.4	4398	— 0.05	— 1.3	36.9
3973	— 0.67	— 0.2	41.0	4234	— 0.18	— 0.7	37.3	4401	— 0.07	— 0.4	38.4
3974	— 0.19	— 1.3	37.2	4236	— 0.21	— 1.9	35.9	4403	— 0.20	— 3.2	37.9
3976	— 0.25	— 0.6	43.3	4237	+ 0.22	+ 2.1	38.0	4408	— 0.26	— 1.4	39.9
3985	— 0.30	— 0.8	42.6	4241	— 0.18	— 1.6	35.9	4415	— 0.02	— 2.3	38.6
3989	— 0.23	— 1.5	36.4	4244	— 0.24	— 1.4	37.2	4416	— 0.06	— 0.7	39.5 39.4
3990	+ 0.13	— 0.7	36.0	4250	— 0.03	— 0.5	36.9	4423	— 0.09	— 0.9	37.7
4002	— 0.84	— 2.0	40.9	4253	— 0.40	— 1.3	44.3 44.0	4424	— 0.19	— 1.9	35.3
4012	— 0.04	+ 0.7	37.2	4254	+ 0.22	— 2.5	37.5 38.0	4425	— 0.08	— 1.1	35.0
4018	— 0.16	— 1.4	38.6	4257	— 0.17	— 1.5	39.0	4427	— 0.03	— 0.2	36.8
4019	— 0.65	+ 0.5	39.9	4258	— 0.21	— 1.3	44.2 46.0	4428	— 0.09	— 1.1	36.9
4021	— 0.09	— 1.0	39.0	4260	+ 0.10	— 2.9	37.5	4432	— 0.10	— 1.1	36.9
4022	— 0.07	— 0.1	35.9	4264	— 0.63	— 0.9	40.3	4433	— 0.25	— 1.9	36.2 36.7
4023	— 0.23	— 0.2	36.9	4270	+ 0.03	— 2.2	34.0	4434	— 0.06	— 1.1	35.9
4025	+ 0.04	— 0.3	37.9	4271	— 0.22	— 1.0	37.0	4435	— 0.37	+ 0.2	36.6 36.5
4026	+ 0.16	— 1.5	35.0	4273	— 0.53	— 0.1	41.4	4436	— 0.11	— 2.1	40.8
4033	— 0.48	— 1.0	34.8	4274	— 0.16	— 1.6	38.0	4438	0.00	— 1.2	34.9
4034	— 0.18	— 0.4	36.8	4275	+ 0.41	— 2.2	39.9	4442	+ 0.33	— 0.3	35.8
4036	+ 0.05	— 1.2	35.9	4279	— 0.22	— 0.9	34.5	4443	— 0.31	— 1.9	35.8
4039	— 0.10	— 1.9	38.6	4290	+ 0.18	— 2.2	40.1	4445	— 0.28	— 2.4	38.8
4042	— 0.25	— 0.9	37.9	4294	— 0.03	— 0.2	41.4	4446	— 0.01	— 0.8	35.9
4044	— 0.39	— 0.8	38±	4296	— 0.10	— 1.6	40.0	4447	— 0.29	— 0.6	37.1
4048	— 0.33	— 2.5	35.9	4297	— 0.21	— 1.4	42.3	4448	— 0.34	— 2.2	40.8
4049	— 0.02	— 1.0	38.5	4298	— 0.22	— 0.5	39±	4450	— 0.26	— 1.3	34.9
4063	+ 0.01	— 0.4	33.9	4299	— 0.17	— 1.3	40.0	4451	— 0.35	— 1.1	40.8
4065	— 0.31	— 2.0	40.4	4301	— 0.10	— 1.6	38.2	4466	— 0.14	— 0.6	37.5
4067	— 0.20	— 0.3	37.9	4302	— 0.05	— 0.7	40.3	4468	— 0.12	— 0.6	38.9
4072	— 0.10	+ 0.4	36.6	4319	— 0.23	+ 0.6	39.9	4470	— 0.31	— 2.0	37.2
4096	— 0.10	— 0.1	39.1	4320	— 0.02	— 1.4	40.9	4472	— 0.50	— 1.5	33.9
4098	— 1.14	+ 4.1	42±	4321	— 0.12	— 1.2	38.8	4477	— 0.36	— 1.8	35.6 36.1
4105	— 0.05	+ 0.7	38.2	4322	0.00	— 1.1	38.4	4481	— 0.15	— 1.7	36.2
4111	— 0.10	— 1.2	37.0	4324	— 0.38	+ 1.3	39.3	4488	— 0.15	— 1.5	36.0
4117	+ 0.24	— 2.6	34.0	4330	— 0.01	— 1.1	35.9	4492	— 0.14	— 1.7	41.0
4123	— 0.22	— 1.1	35.9	4332	— 0.21	— 1.5	39.2 39.6	4493	— 0.23	— 1.7	38.6
4127	+ 0.01	— 1.1	35.8	4333	— 0.95	— 0.7	38.7	4496	— 0.23	— 1.6	38±
4138	— 0.10	— 0.8	34.8	4335	— 0.13	— 1.0	33.8	4499	— 0.11	— 0.3	37.8
4146	— 0.19	+ 0.1	42.5	4337	— 0.25	— 1.4	36.0	4502	— 0.36	— 1.0	41.2
4147	— 0.23	— 1.1	40.9	4345	— 0.06	— 1.1	38.6	4504	— 0.02	— 5.1	39.4
4152	+ 0.21	— 8.4	42.9	4346	— 0.23	— 0.9	42.2	4507	— 0.13	— 0.2	35.6
4155	— 0.01	— 0.8	38.0	4349	— 0.13	— 1.8	43.0 42.6	4508	— 0.06	— 1.4	35.9
4156	— 0.11	— 1.1	41.4	4350	— 0.11	— 0.5	38.8	4514	— 0.13	— 2.3	41.8
4162	— 0.18	— 0.6	41.1	4352	— 0.19	— 1.8	42.1	4515	— 0.35	— 2.2	39.0
4166	— 0.13	— 1.2	37.0	4353	— 0.09	— 1.5	37.0	4516	— 0.55	— 1.6	43.4
4169	+ 0.03	— 1.3	43.1	4354	— 0.04	— 1.0	45.7 45.4	4518	— 1.61	— 7.8	43.7
4171	0.00	— 0.5	34.8	4355	+ 0.01	— 1.2	36.7	4530	— 0.12	— 0.5	38.9 38.3
4172	— 0.02	— 1.5	48.9	4357	— 0.11	+ 0.9	44.7	4548	0.00	— 2.0	33.9
4175	— 0.15	— 0.7	41.0	4358	— 0.20	— 1.8	38.5 38.6	4551	— 0.24	— 1.8	37.9
4185	— 0.22	— 1.2	39.0	4361	— 0.01	— 0.1	37.9	4553	— 0.26	+ 1.3	38.9 38.5
4187	— 0.08	— 1.5	40.6 40.5	4362	— 0.37	— 2.2	43.8	4555	— 0.16	+ 0.3	38.9
4188	— 0.20	— 1.0	47.5	4364	— 0.36	— 1.5	37.0	4565	— 0.34	— 0.3	31.9
4192	— 0.89	— 0.8	38.6	4365	— 0.17	— 1.4	34.5	4576	— 0.11	— 1.2	39.6
4195	— 0.01	— 0.7	36.4	4366	— 0.36	— 1.3	36.7	4577	— 0.04	— 1.8	39.9
4200	— 0.09	— 1.4	36.4	4367	— 0.32	— 1.4	38.4	4578	— 0.12	— 0.3	37.9
4201	— 0.17	— 0.7	35.1	4370	— 0.07	— 1.5	39.9	4582	— 0.10	— 1.6	38.9

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
4583	— 0ˢ.31	— 0″.2	43.1 42.4	4869	+ 0ˢ.05	— 1″.7	39.1	5233	— 0ˢ.12	— 0″.6	36.4
4586	— 0.15	— 0.8	40.6	4871	— 0.14	— 1.1	36.8	5236	— 0.36	— 1.1	34.2
4588	— 0.45	— 1.9	43.4 43.2	4874	— 0.02	— 1.2	38.4	5243	— 0.23	— 1.2	42.0
4592	— 0.02	+ 0.4	38.6	4906	— 0.03	— 1.1	37.0	5244	— 0.11	— 0.6	37.2
4597	— 0.18	— 1.9	38.9	4911	— 0.14	— 1.2	38.3	5253	— 0.38	— 3.1	40.9
4604	— 0.15	— 1.1	40.0	4915	— 0.17	— 1.3	38.5	5255	— 0.22	— 0.8	39.1
4607	— 0.29	— 0.9	41.0	4918	— 0.15	— 2.0	37.2	5274	— 0.01	0.0	40.0
4609	— 0.10	— 0.5	40.2	4928	— 0.18	— 0.8	41.2	5277	— 0.30	— 0.9	39.0
4613	— 0.12	— 1.9	36.7	4930	— 0.39	— 1.1	40.0	5278	0.00	— 0.9	36.2 36.6
4614	— 0.16	— 0.6	35.0	4944	— 0.61	— 3.4	39.8	5280	+ 0.06	+ 1.2	31.9
4639	— 0.04	— 0.5	35.9	4947	— 0.05	— 2.4	33.3	5281	— 0.12	— 1.1	36.7
4656	— 0.30	— 1.8	36.2	4948	— 0.10	— 0.3	33.8	5282	— 0.11	— 1.1	35.9
4661	— 0.18	— 1.4	37.4	4959	— 0.10	— 0.8	36.7 36.5	5287	— 0.19	— 2.7	42.6
4666	— 0.01	0.0	39.9	4968	— 0.52	— 3.4	42.5	5289	— 0.81	— 4.9	44.7
4668	— 0.15	— 0.7	36.8	4972	— 0.08	— 1.9	36.8	5297	— 0.20	+ 0.1	38.9
4676	— 0.06	— 2.0	36.4	4973	+ 0.03	— 0.7	38.0	5308	— 0.03	— 3.8	43.2
4678	— 0.14	— 1.9	36.0	4978	— 0.39	— 1.2	36.5	5311	— 0.03	— 1.3	43.0
4681	— 0.33	— 1.1	37.6	4983	— 0.37	— 2.2	38.6	5315	+ 0.17	— 1.8	41.4
4684	+ 0.06	— 1.9	38.0	4984	— 0.37	— 1.2	39.4	5317	— 0.17	0.0	38.2
4688	— 0.20	— 1.9	37.9	4986	— 0.21	— 0.4	42.9	5319	— 0.10	— 1.5	41.4
4693	— 0.14	— 0.6	39.6	4993	— 0.32	— 1.6	36±	5326	— 0.38	— 1.7	36.5
4698	— 0.15	— 3.2	37.6 38.1	5001	— 0.10	— 0.2	37.1	5328	— 0.30	— 0.7	37.4
4701	— 0.18	— 0.1	42.9 42.4	5010	— 0.30	— 0.8	42.5	5330	— 0.49	— 3.6	37.9 37.6
4702	— 0.19	— 2.7	35.1	5014	— 0.24	— 0.5	42.1 42.4	5333	— 0.05	— 1.0	35.2
4717	— 0.04	— 0.9	35.9	5015	— 0.09	— 2.3	39.9	5336	— 0.03	— 2.3	36.5
4721	— 0.04	— 3.0	34.4	5017	— 0.11	0.0	40.4	5340	— 0.15	— 1.0	36.9
4723	— 1.57	— 8.3	38.7 39.2	5022	— 0.05	— 1.4	42.4	5342	— 0.15	— 0.1	35.7
4725	— 0.15	+ 0.3	40.4 39.8	5023	— 0.40	— 2.6	39.2	5351	+ 0.11	— 1.7	34.1
4729	— 0.15	— 2.0	41.8 41.2	5027	+ 0.04	— 1.7	35.0	5357	— 0.06	— 1.4	41.3
4731	— 0.34	— 2.3	38.7	5030	— 0.06	— 1.0	44.3	5361	— 0.21	— 1.6	43.5
4742	— 0.24	— 0.1	42.7	5037	— 0.15	— 2.3	41.9	5363	— 0.09	0.0	40.0
4744	— 0.12	— 1.9	36.1	5038	— 0.29	— 1.8	47.5	5366	— 0.09	— 2.5	39.7
4745	— 0.05	— 3.8	39.0	5044	0.00	— 2.7	42.9	5368	— 0.04	— 1.7	34.2
4747	+ 0.66	— 5.1	40.9	5064	— 0.26	— 1.4	41.4	5369	— 0.85	— 1.7	41.0
4750	— 0.15	— 1.7	35.5	5071	— 0.11	+ 0.5	38.8	5371	— 0.08	— 0.8	39.3
4751	— 0.24	— 1.8	40.9 41.4	5072	— 0.06	— 1.3	36.0	5380	— 0.12	— 0.9	37.9
4754	— 0.07	— 0.5	37.9	5085	— 0.44	— 0.4	38.4	5381	+ 0.18	+ 3.5	40.2
4775	— 0.07	— 1.6	33.9	5093	— 0.14	— 1.8	42.3 42.1	5390	— 0.28	— 1.7	39.3
4781	— 0.14	— 1.9	40.6	5094	— 0.01	— 0.9	41.6	5401	— 0.16	— 0.6	37.5
4684	— 0.07	— 1.0	38.8	5095	— 0.01	— 1.6	39.8	5402	— 0.48	— 1.6	42.3
4785	— 1.46	— 4.6	36.9	5103	— 0.24	— 0.3	37.9	5406	— 0.95	— 3.0	40.3
4791	— 0.24	— 1.2	43.5	5108	— 0.13	— 1.2	40.0 40.5	5408	— 0.44	— 1.4	41.9
4795	— 0.27	— 1.5	36.7	5111	— 0.11	— 2.6	34.9	5409	— 0.54	— 2.7	34.2
4798	— 0.04	— 1.0	39.7 39.5	5113	— 0.33	— 2.3	39.2	5410	— 0.23	— 1.5	43.1 43.2
4799	— 0.04	— 3.0	38.4	5130	— 0.32	— 1.8	38.9	5416	— 0.06	— 0.9	37.8
4800	+ 0.16	— 0.9	37.4	5134	— 2.48	— 32.1	37.7	5425	— 0.09	— 1.7	37.5
4801	— 0.27	— 2.6	37.4	5137	— 1.13	— 4.6	41.9	5431	— 0.05	— 1.0	36.8
4805	— 0.02	— 0.1	38.5	5148	— 0.15	— 0.7	39.2	5432	— 0.02	— 2.8	39.7
4814	— 0.36	— 2.0	40.9	5160	— 0.16	— 0.7	41.8	5443	+ 0.10	— 1.9	36.1
4815	— 0.25	— 1.1	41.9	5162	— 0.42	— 0.9	42.1	5447	— 0.26	— 0.7	38.8
4827	— 0.01	— 1.3	38.0	5164	— 0.31	— 1.2	36.4	5459	+ 0.01	+ 0.4	35.8
4831	— 0.19	— 2.8	36.1	5172	— 0.16	— 0.8	41.1	5463	— 0.26	— 2.4	40.4
4835	— 0.18	+ 0.2	41.8	5181	— 0.13	— 2.7	36.2	5469	+ 0.09	— 2.1	41.6
4839	— 0.19	— 1.4	38.0	5184	— 0.34	— 1.2	35.8	5470	— 0.28	— 0.4	42.6
4845	— 0.14	— 0.9	42.0	5187	— 0.21	— 1.8	41.0	5471	— 0.04	— 0.9	38.2
4860	+ 0.01	— 2.2	38.8	5192	— 0.14	— 1.8	38.0	5481	— 0.10	— 0.8	38.5 38.4
4865	— 0.11	— 1.6	38.8	5202	— 0.27	— 0.9	37.6	5484	— 1.15	— 1.3	39.6
4866	— 0.37	— 1.7	43.0	5203	— 0.22	— 1.6	46.0	5496	+ 0.17	— 1.8	37.5 37.0
4868	— 0.32	— 1.8	40.3	5214	— 0.14	— 0.9	36.9	5497	— 0.04	— 2.9	38.0

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
5498	— 0ˢ.15	+ 0″.6	42.2	5803	— 0ˢ.34	— 3″.8	42.1	6199	— 0ˢ.29	— 2″.4	41.6 42.0
5505	— 0.30	— 1.6	43.7 43.1	5808	— 0.03	— 1.4	37.9	6200	— 0.29	— 1.0	44.4 44.6
5508	+ 0.03	— 1.3	39.0	5809	— 0.18	— 3.5	40.1	6208	— 0.07	— 1.0	40.0
5509	— 0.34	— 1.0	37.6	5817	— 1.36	— 3.7	41.0	6210	— 0.16	— 2.4	43.6
5518	0.00	— 0.2	35.7	5823	+ 0.02	— 1.0	38.0	6212	— 0.22	— 3.0	39.5
5519	— 0.07	0.0	39.2	5827	— 0.19	+ 0.8	35.1	6216	— 0.14	— 1.1	40.7
5521	— 0.03	+ 0.1	36.9	5833	— 0.06	— 1.1	37.7	6219	— 0.13	— 1.1	38.4
5525	0.00	— 1.4	40.7	5838	— 0.20	+ 0.2	33.8	6226	— 0.10	— 1.5	41±
5528	— 0.36	— 0.1	43.5 43.0	5841	— 1.56	— 8.2	36.1	6239	— 0.26	— 1.1	40.2
5529	— 0.18	— 3.0	43.3	5874	+ 0.11	— 1.1	38.5	6243	— 0.15	— 1.3	36.6
5533	— 0.04	— 0.6	38.6	5876	— 0.28	— 0.1	41.8	6249	— 0.19	+ 0.4	41.1
5535	— 0.06	— 2.2	33.8	5877	— 0.78	— 4.4	41.8	6250	— 0.32	— 5.0	38.3
5536	— 0.63	— 5.5	38±	5878	— 0.32	— 3.8	40.0	6261	— 0.28	— 1.8	34.9
5540	— 0.03	— 0.9	40.6	5882	— 0.18	— 1.8	44.9	6262	— 0.37	— 1.2	41.3
5548	— 0.32	— 1.1	44.0	5886	— 0.27	— 0.9	39.1	6264	— 0.25	— 2.0	40.9
5553	— 0.19	— 0.5	38.2	5898	— 0.11	— 0.8	37.2	6266	— 0.13	— 1.1	38.2
5566	— 0.20	— 1.6	37.2	5912	— 0.19	— 2.6	41.7	6271	— 0.24	— 1.2	38.7 38.0
5569	— 0.05	— 0.9	40.1	5918	— 0.11	— 0.4	42.2 42.3	6273	— 0.25	— 1.1	41.5 41.4
5577	— 0.10	— 0.7	35.5	5922	— 0.14	— 3.3	43.0	6277	— 0.08	— 2.0	38.0
5578	— 0.03	— 0.3	38.3	5927	— 0.12	— 1.0	39.9	6278	— 0.06	— 1.1	40.5
5583	— 0.03	— 2.4	34.9 35.3	5941	— 0.18	— 0.5	41.0	6279	— 0.05	— 0.6	43.6
5584	— 0.11	— 1.7	38.2	5954	— 4.42	— 55.2	39.4	6282	— 0.26	+ 0.9	45.4
5585	— 0.01	— 2.1	39.2	5956	— 0.23	+ 0.1	43.0	6283	+ 0.14	— 3.4	39.5
5586	— 0.60	— 1.4	42.6	5969	— 0.33	— 4.3	44.1	6287	— 0.01	— 0.9	38.5
5589	— 0.20	— 2.2	43.3	5981	— 0.09	— 1.0	37.2 37.8	6291	+ 0.03	— 5.6	44.0
5594	— 0.05	— 0.8	37.7	5984	— 0.08	— 1.4	40.2	6295	— 1.04	— 11.5	42.1
5624	— 0.06	+ 0.6	38.5	5993	— 0.35	— 3.6	36.1	6299	— 0.07	— 0.7	40.8 40.7
5632	— 0.19	— 1.6	37.7	5996	— 0.08	+ 0.1	42.5	6302	— 0.16	— 2.0	42.0
5644	— 0.26	— 3.7	41.7	5997	— 0.20	— 1.4	40.4	6303	— 0.02	— 1.0	40.5 40.1
5664	— 0.11	— 1.4	38.8	5999	— 0.28	— 0.4	40.9	6306	— 0.12	— 2.2	39.6
5671	— 0.47	— 2.0	40.3	6000	— 0.01	— 0.7	39.9	6307	— 0.31	— 1.9	43.1
5675	— 0.02	— 0.2	37.9	6001	— 0.08	— 0.5	43.6	6314	— 0.05	— 1.5	40.8 40.0
5678	— 0.29	— 2.9	41.1	6005	— 0.08	— 1.4	36.6	6322	— 0.14	— 2.9	42.7
5684	— 0.15	— 2.1	40.1	6007	— 0.21	+ 0.6	41.0	6325	— 0.13	— 1.3	36.9
5695	— 0.19	— 1.3	38.1	6008	— 0.21	— 0.1	41.0	6326	— 0.02	— 1.7	37.6
5697	— 0.04	0.0	37.1	6012	— 0.12	— 0.9	40.5	6332	0.00	— 0.8	39.6
5701	— 0.33	— 4.4	34.1	6014	— 0.16	— 1.2	40.8	6339	— 0.24	— 1.2	41.7
5705	— 0.96	— 8.6	41.5	6046	— 0.28	— 3.7	40.8	6351	— 0.03	— 0.7	37.9
5706	— 0.02	— 1.4	36.0	6069	— 0.18	— 2.5	37.5	6355	— 0.33	— 0.8	43.8 44.2
5717	— 0.02	— 1.6	36.0	6072	— 0.20	— 0.9	38.9	6356	+ 0.35	+ 21.0	35.1
5721	— 0.23	— 1.1	41.0	6081	— 0.08	— 2.5	44.4	6369	— 0.10	0.0	38.4
5722	— 0.08	+ 0.1	40.1	6097	— 0ˢ.15	— 2.1	39.5	6370	— 0.28	— 1.4	38.0
5723	+ 0.01	— 0.7	36.5	6099	— 0.29	— 2.2	44.0	6375	— 0.37	— 4.0	39.3
5730	— 0.63	— 4.2	38.8	6102	— 0.35	— 1.2	37.4	6388	— 0.18	— 1.0	36.1
5731	— 0.25	— 1.0	36.3	6103	— 0.27	— 1.4	43.9 44.1	6389	— 0.15	+ 0.9	38.0
5733	+ 0.01	— 0.4	39.1 39.4	6121	+ 0.27	+ 2.9	37.8	6397	— 0.12	— 1.2	38.9
5734	— 0.06	— 1.0	38.3	6122	— 0.10	— 1.7	40.0	6402	— 0.19	— 1.9	38.9
5742	— 0.08	— 0.7	42.7	6125	— 0.11	— 0.6	36.8	6410	0.00	— 1.5	35.6
5746	— 0.13	— 2.6	39.8	6138	— 0.14	— 1.7	34.9	6414	— 0.21	— 0.5	41.8
5751	— 0.13	— 0.9	37.7 37.9	6143	— 0.05	+ 0.4	37.3	6419	— 0.10	— 1.7	36.1
5762	— 0.12	— 1.9	38.0	6157	— 0.10	— 0.4	44.1 43.4	6420	+ 0.02	— 0.5	37.8
5763	— 0.22	+ 2.6	45.3	6160	— 1.24	— 12.1	41.0	6430	— 0.67	— 2.6	40.4 40.2
5769	+ 0.02	— 0.8	34.1	6163	— 0.27	— 1.0	37.9	6432	— 0.20	— 0.8	39.9
5782	— 0.60	— 5.6	39.8	6169	+ 0.18	— 4.8	40.9	6444	— 0.20	— 0.4	41.3
5791	— 0.09	— 1.2	37.9	6170	— 0.23	— 0.5	42.8	6447	— 0.28	— 1.4	43.0 43.4
5795	— 0.13	— 1.0	37.6	6180	— 0.07	+ 0.3	40.0	6450	— 0.32	— 1.3	40.9
5796	— 0.19	— 2.0	37.6	6183	— 0.01	— 1.6	39.0	6453	— 0.15	— 1.9	38.9
5798	— 0.23	+ 0.2	41.9	6193	— 0.04	— 1.2	36.2	6472	— 0.06	— 1.8	36.9
5800	— 0.17	+ 0.2	39.9	6196	— 0.07	— 1.2	39.0	6473	— 0.07	— 1.4	36.6

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
6474	— 0ˢ.23	+ 1″.6	43.9	6714	— 0ˢ.17	+ 0″.8	40±	6921	— 0ˢ.01	+ 0″.4	35.4
6483	— 0.23	— 4.2	39±	6716	— 0.20	— 1.8	40.8	6923	— 0.23	— 0.7	39.5
6492	— 0.53	0.0	38.7	6717	— 0.47	— 1.7	37.0	6924	+ 0.02	— 1.2	34.3
6494	— 0.05	— 1.5	37.5	6721	— 0.02	— 1.1	38.8 39.0	6926	— 0.12	— 2.4	38.8
6495	— 0.36	— 15.7	40.2 39.9	6722	— 0.07	— 1.1	38.2	6934	— 0.06	— 4.1	34.4
6500	— 0.07	— 1.0	40.0	6723	— 0.08	— 0.3	34.9	6939	+ 0.18	— 10.8	39.3
6506	+ 0.11	— 0.3	37.0	6728	— 0.16	— 3.0	34.9	6940	+ 0.05	— 1.8	37.2
6511	— 0.01	— 0.8	35.9	6730	— 0.19	— 0.7	37.9	6942	+ 0.03	— 1.7	34.0
6512	— 0.18	— 1.7	42.1	6732	+ 0.13	— 2.2	38.3	6943	+ 0.41	— 1.9	37.0
6513	— 0.07	— 4.0	38.2	6734	+ 0.07	+ 0.4	33.7	6946	— 0.11	— 2.0	34.2
6530	— 0.06	— 1.3	37.6	6739	+ 0.27	— 1.1	44.8	6960	— 0.04	— 2.0	36.7
6533	— 0.22	— 0.7	42.2	6742	— 0.01	— 1.3	37.1	6963	— 0.53	+ 0.6	33.9
6536	— 0.17	— 2.0	42.1	6747	+ 0.03	+ 0.1	38.2	6968	+ 0.20	— 0.6	36.9
6539	— 0.22	— 1.3	44.9	6748	— 0.14	— 2.0	40.1	6969	+ 0.04	— 0.4	37.9
6544	— 0.04	— 1.6	43.9	6761	— 0.11	— 6.9	40.2	6974	0.00	— 1.1	39.2
6551	+ 0.13	— 4.5	37.4	6771	— 0.05	— 1.1	35.4	6976	— 0.07	— 2.3	41.3
6552	— 0.10	+ 0.4	40.0	6772	— 0.17	— 1.7	38.6	6981	0.00	— 1.1	35.2
6555	— 0.04	— 2.2	40.4 40.3	6773	— 0.04	+ 0.3	37.1	6983	+ 0.01	— 1.3	38.2
6556	— 0.20	— 2.7	42.0	6775	+ 0.05	— 1.5	33.9	6989	— 0.02	— 1.5	40.1
6558	— 0.28	— 5.5	41.0	6780	— 0.07	0.0	36.9	6994	+ 0.10	— 1.0	40.0
6560	— 0.14	— 2.4	36.2	6786	— 0.08	— 0.3	37.3	6995	— 0.29	+ 0.5	40.2
6561	— 0.01	— 0.6	35.4	6788	— 0.11	— 1.3	37.9	6996	— 0.22	— 1.2	38.7
6563	— 0.04	— 0.6	41.9	6789	— 0.06	+ 1.2	38.5 38.4	7000	— 0.03	— 0.7	33.9
6564	— 0.17	— 0.8	41.0 41.3	6793	— 0.23	— 4.2	40.9	7001	+ 1.01	— 6.5	38.7 38.5
6566	— 0.05	— 1.0	39.9	6796	— 0.18	— 2.4	36.0	7004	— 0.18	— 2.7	36.4
6568	— 0.15	— 1.9	35.9	6797	— 0.30	— 0.6	39.4	7009	— 0.09	— 1.1	37.1
6570	— 0.11	— 0.1	35.9	6799	— 0.16	— 0.4	40.5	7010	+ 0.37	— 2.0	32.2
6572	— 0.30	— 0.7	43.4 43.9	6811	— 0.07	— 1.3	37.9 38.0	7012	+ 0.08	— 1.9	39.0
6573	— 0.55	+ 1.6	41.3	6813	— 0.05	— 1.3	43.6	7016	— 0.16	— 1.3	42.7
6574	— 0.24	— 0.9	41.2	6816	— 0.28	— 1.6	42.2	7018	— 0.04	— 0.2	41.2
6575	+ 0.10	— 3.3	38.0	6820	— 0.06	+ 0.6	35.2	7019	— 0.08	— 2.3	36.9
6585	— 0.18	— 1.3	40.2	6822	+ 0.05	— 1.5	38.2	7024	— 0.10	— 1.1	42.1
6588	— 0.33	— 7.0	38.7	6828	+ 0.15	— 1.4	36.9	7026	+ 0.21	— 3.8	35.8
6589	+ 0.12	— 0.7	40.0	6832	— 0.03	— 0.1	35.0	7028	— 0.06	— 1.8	34.3
6598	+ 0.03	— 0.8	38.7	6834	— 0.02	— 2.1	40.0	7029	+ 0.10	— 3.3	39.2
6603	— 0.33	— 2.4	41.7	6838	+ 0.02	0.0	37.6	7033	— 0.05	— 0.1	34.0
6607	+ 0.01	— 1.2	36.8	6846	— 0.05	— 1.8	41.7	7034	— 0.02	+ 0.9	40±
6609	+ 0.01	— 3.6	37.9	6849	+ 0.08	— 1.7	36.5	7039	— 0.03	— 0.3	35.2 34.7
6616	+ 0.06	— 1.7	39.2	6850	— 0.16	+ 1.3	39.3	7042	— 0.25	— 1.2	40.1
6621	+ 0.11	— 1.4	38.9	6852	— 0.12	+ 1.6	36.9	7043	— 0.12	— 0.2	40.4
6624	— 0.09	— 0.7	40.8	6853	— 0.26	— 0.2	39.5	7044	+ 0.04	— 1.1	36.9
6636	— 0.12	— 7.1	38.2 37.8	6861	— 0.13	— 3.3	35.0	7051	— 0.19	— 0.9	37.8
6637	0.00	— 0.8	40.9	6862	+ 0.03	— 1.0	35.8	7054	— 0.03	— 2.9	39.1
6639	— 1.18	— 3.7	41.6	6864	+ 0.16	— 1.0	34.5	7055	+ 0.07	— 0.3	39.5
6642	+ 0.08	— 1.3	37.0	6866	0.00	+ 0.3	37.9	7060	— 0.19	— 2.4	40.0
6643	— 0.14	— 1.1	43.2	6868	— 0.36	— 0.3	34.9	7061	+ 0.02	— 1.7	35.9
6656	— 0.32	— 0.9	41.3	6873	— 0.83	+ 0.4	41.5	7064	— 0.07	— 0.7	34.0
6665	— 0.15	— 2.6	35.0	6881	+ 0.05	+ 0.1	37.0	7069	+ 0.12	— 0.7	34.0
6669	+ 0.14	— 0.9	38.2	6884	— 0.05	— 0.1	38.5 38.4	7079	— 0.21	— 2.3	40.4
6673	— 0.03	0.0	37.0	6893	— 0.18	— 6.4	37.2	7081	+ 0.26	— 2.1	34.1
6681	— 0.28	— 5.4	39.2	6896	+ 0.27	+ 0.6	33.0	7082	+ 0.09	— 0.2	34.9
6686	— 1.40	— 4.9	36.1	6898	— 0.04	— 7.1	38.4	7083	— 0.08	— 0.8	33.9
6687	+ 0.03	— 3.2	39.0	6899	+ 0.04	— 2.6	40.2	7085	— 0.02	— 1.3	36.0
6688	— 0.24	0.0	39.3	6902	+ 0.33	— 2.6	35.9	7087	— 0.07	— 0.4	39.5
6692	+ 0.01	— 0.1	35.7	6903	0.00	— 0.5	41.6	7090	+ 0.15	— 3.7	38.6
6693	— 0.09	— 1.8	36.3	6905	0.00	— 2.0	36.9	7094	+ 0.23	— 0.4	36.1
6704	— 0.02	+ 0.2	41.5	6906	+ 0.03	+ 0.1	36.7	7096	+ 0.03	— 3.2	37.0
6708	— 0.08	+ 0.6	38.8	6908	+ 0.02	— 0.1	34.8	7100	— 0.16	— 1.9	38.3
6713	— 0.26	— 1.8	40.9	6915	— 0.02	— 1.0	36.9	7104	+ 0.24	— 1.2	34.6

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
7105	+ 0ˢ.08	— 2″.1	34.0	7242	+ 0ˢ.33	— 2″.7	38.7	7368	— 0ˢ.14	— 1″.8	34.6
7109	+ 0.19	— 1.0	35.0	7243	0.00	— 0.9	35.5	7373	— 0.15	— 0.8	39.3
7113	+ 0.05	— 3.0	37±	7244	+ 0.15	— 0.8	39.0	7374	+ 0.34	— 1.8	42.8
7114	+ 0.25	— 2.8	39.4	7247	+ 0.07	+ 1.1	37.1	7382	+ 0.02	— 1.1	37.7
7115	— 0.12	— 1.5	35.1	7248	+ 0.09	— 3.2	40.4	7384	— 0.04	— 1.4	34.2
7120	— 0.02	+ 0.2	38.5	7250	— 0.03	+ 1.2	35.9	7388	— 0.08	— 0.2	39.7
7129	+ 0.31	— 7.7	38.1	7251	+ 0.13	— 1.9	34.2	7390	+ 0.08	— 1.5	36.0
7131	— 0.06	— 2.4	35.9	7256	+ 0.18	— 1.3	36.9	7397	— 0.09	— 1.7	40.0
7138	+ 0.30	— 4.2	41.0	7260	+ 0.02	— 1.0	36.2	7402	— 0.38	— 2.2	39±
7140	— 1.06	— 3.2	38.9	7261	— 0.28	— 0.5	37.1	7404	+ 0.23	— 3.0	35.5
7141	+ 0.24	+ 1.1	38.2	7262	— 0.09	— 0.9	38.4	7406	— 0.08	— 1.3	40.4
7143	+ 0.13	— 1.9	37.3	7263	— 0.05	— 0.8	37.9	7407	+ 0.05	— 2.0	36.4
7145	— 0.02	— 0.8	39.9	7264	— 0.08	— 0.5	36.8	7408	— 0.03	— 1.1	37.5 37.3
7147	+ 1.35	— 25.1	40.9	7269	— 0.02	— 0.8	36.4	7410	— 0.04	— 2.9	31.6
7155	+ 0.13	— 1.1	36.6 36.7	7271	+ 0.21	— 1.6	39.9	7411	— 0.14	— 0.6	37.2
7156	0.00	— 3.2	36.7	7276	+ 0.09	— 1.6	35.4	7412	+ 0.13	— 3.4	38.0
7158	+ 0.41	— 3.9	38.3 38.4	7278	— 0.18	— 1.4	34.9	7414	— 0.14	+ 0.4	34.0
7160	+ 0.03	+ 0.1	31.9	7285	— 0.12	— 2.6	38.4 38.3	7417	+ 0.01	— 1.3	38.1
7161	+ 0.03	— 1.1	34.3	7286	— 0.44	— 1.2	36.0	7418	+ 0.56	— 13.8	40.6
7162	+ 0.17	+ 0.9	34.8	7288	+ 0.15	— 1.0	34.9	7420	— 0.18	— 1.7	36.0
7163	+ 0.14	— 1.7	38.5	7290	— 0.64	— 0.5	36.0	7421	— 0.26	— 0.5	40.9
7168	— 0.38	+ 0.9	37.8	7296	— 0.14	— 0.4	36.0	7422	— 0.05	+ 0.5	41.3
7172	+ 0.11	— 2.7	35.1	7298	+ 0.03	— 2.1	39.8 40.0	7426	— 0.42	+ 0.4	40.9
7173	— 0.16	0.0	40.4	7299	— 0.73	— 2.0	39.6	7427	+ 0.10	— 0.6	37.6
7174	— 0.01	+ 0.3	42.3	7300	— 0.51	— 2.1	37.9 38.2	7429	— 0.05	— 1.1	36.3
7175	— 0.03	— 1.1	44.0 43.9	7308	— 0.05	— 1.0	35.2	7430	— 0.07	+ 0.5	38.8
7178	— 0.01	0.0	34.9	7314	+ 0.14	+ 0.4	36.7	7432	+ 0.15	— 0.3	36.1
7179	+ 0.06	— 1.0	39±	7315	+ 0.08	— 1.0	37.9	7433	— 0.21	— 0.1	38.3
7182	+ 0.07	— 1.4	40.0	7316	— 0.08	+ 0.5	36.6	7434	— 0.01	— 2.1	38.9
7183	— 0.04	— 2.0	36.2	7317	+ 0.24	— 3.1	34.3	7435	+ 0.03	— 0.6	37.3
7188	— 0.09	— 3.3	36.0 36.2	7319	0.00	— 1.9	35.8	7436	— 0.11	— 0.5	37.1
7189	+ 0.01	— 3.6	35.9	7321	— 0.09	+ 1.4	35.8	7437	+ 0.14	— 0.9	36.7
7190	— 0.14	— 1.1	36.4	7323	— 0.04	— 0.2	38.9	7442	+ 0.22	— 0.6	40.5
7191	— 0.06	— 1.4	36.3	7324	— 0.28	+ 0.1	33.4	7443	— 0.55	— 3.8	36.2
7194	+ 0.08	— 0.7	32.2	7325	+ 0.06	— 0.8	36.7	7448	— 0.02	— 0.4	35.9
7196	— 0.12	— 1.9	38.1	7326	— 0.09	— 0.4	35.0	7450	— 0.03	+ 0.2	35.2
7197	— 0.10	— 2.8	34.8	7329	+ 0.15	— 1.3	36.1	7454	+ 0.05	— 0.4	36.8 36.9
7198	— 0.05	— 0.4	37.8	7330	+ 0.30	— 0.1	37.0	7461	— 0.10	+ 0.6	35.9
7202	+ 0.54	— 7.9	33.6	7331	+ 0.04	+ 0.6	40.5	7467	+ 0.25	— 1.0	40.0 40.1
7204	— 0.32	— 1.4	39.3	7332	— 0.11	— 1.6	34.9	7469	— 0.22	— 1.3	40.7 40.5
7207	+ 0.10	— 0.7	38.9	7334	+ 0.87	— 5.7	36.0	7472	— 0.09	— 1.3	40.0
7208	+ 0.27	— 2.4	37.2	7337	+ 0.13	— 0.9	36.1 35.9	7480	— 0.19	— 1.5	42.5
7211	— 0.06	+ 0.4	37.3	7339	+ 0.03	+ 1.3	40.0	7483	— 0.11	— 0.6	39.5
7213	— 0.10	— 1.0	40.1	7340	— 0.15	— 1.2	38.8	7484	+ 0.28	— 1.8	42.1 42.0
7214	0.00	— 2.0	40.8	7341	+ 0.30	— 0.6	37.0	7486	— 0.05	+ 0.3	34.9
7217	+ 0.04	+ 0.8	34.2	7342	— 0.04	— 0.6	36.3	7488	+ 0.11	— 0.3	39.6
7218	+ 0.17	— 1.4	39.4	7344	+ 0.17	— 0.8	37.9	7489	+ 0.04	+ 0.1	38.9 38.8
7219	— 0.05	+ 0.1	34.1	7346	+ 0.33	— 3.1	34.8	7490	+ 0.35	— 1.2	34.6
7221	+ 0.05	— 0.9	38.9	7347	+ 0.24	— 4.4	35.6	7491	+ 0.11	— 0.4	36.0
7222	+ 0.04	0.0	36.9	7349	+19.13	—103.4	40±	7493	+ 0.03	— 2.0	32.2
7223	+ 0.27	— 3.8	35.8 35.6	7352	— 0.08	+ 0.1	34.2	7497	— 0.24	— 2.0	34.0
7224	— 0.08	— 2.5	40.3	7357	— 0.46	— 2.1	39.2	7500	+ 0.46	— 3.5	39.2
7227	0.00	0.0	39.9	7358	+ 0.34	— 3.9	35.9	7503	+ 0.13	— 1.1	40.0
7228	+ 0.05	— 0.3	34.0	7359	+ 0.25	— 1.6	40.9	7511	+ 0.14	— 0.3	40.0
7229	+ 2.56	— 17.6	39.9	7361	+ 0.15	— 1.5	37.5	7515	0.00	— 0.9	37.0
7231	+ 0.19	— 2.0	34.0	7364	+ 0.09	— 0.3	37.9	7516	— 0.07	— 0.3	42.8
7236	+ 0.12	— 1.7	36.2	7365	+ 1.18	+ 0.9	39.0	7520	+ 0.29	+ 0.5	39.6
7237	+ 0.04	+ 1.1	35.5	7366	+ 0.02	— 1.6	37.0	7522	— 0.20	— 0.6	38.2
7241	+ 0.07	— 1.2	34.2	7367	— 1.02	— 4.0	41.7	7523	+ 0.10	— 1.2	38.1

N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.	N°	Δα	Δδ	Δ Ep.
7526	— 0ˢ.39	0″.0	41.9	7642	+ 0ˢ.83	— 6″.1	35.8	7711	+ 0ˢ.13	— 1″.9	38.6
7530	+ 0.20	— 0.8	35.2	7645	+ 0.05	— 0.6	34.0	7713	+ 0.06	— 1.7	36.9
7541	+ 0.25	— 2.0	40.5	7649	— 0.32	— 1.7	36.9	7714	+ 0.40	+ 3.0	40.4
7543	+ 0.03	+ 0.3	40.3 40.5	7652	— 0.04	— 0.9	32.0	7715	— 0.08	— 1.1	39.1
7544	+ 0.29	— 2.1	39.7	7654	+ 0.50	— 0.9	39.9	7025	— 0.40	— 3.4	40.4 40.5
7549	— 0.06	— 1.4	37.3	7655	— 0.10	— 0.4	39.9	7728	— 0.02	— 0.7	39.0
7552	— 0.05	+ 0.5	40.1	7660	— 0.13	— 1.1	36.7	7729	+ 0.29	— 0.9	38.8
7559	+ 0.19	— 2.9	34.0	7661	+ 0.14	— 0.8	35.6	7732	— 0.24	— 0.8	38.3
7563	+ 0.07	— 0.8	42.6	7662	— 0.09	— 0.4	35.0	7738	— 0.23	+ 0.3	34.9
7567	— 0.08	— 1.3	36.5	7664	+ 0.32	— 1.7	41.4	7739	— 0.08	— 0.4	35.5
7576	— 0.06	0.0	39.0	7666	+ 0.41	— 3.2	37.1	7740	+ 2.04	— 3.4	38.1
7585	+ 0.20	— 0.8	34.9	7667	+ 0.31	— 2.5	41.3	7743	— 0.30	— 2.4	36.3
7587	+ 0.31	— 2.3	39.1	7668	— 0.08	— 1.9	35.9	7746	— 0.01	— 1.5	35.2
7589	— 0.47	— 1.2	35.7	7669	+ 0.10	+ 3.4	40.7	7750	— 0.26	— 0.7	35.7
7591	+ 0.11	— 0.9	34.9	7670	+ 0.18	0.0	35.9	7752	+ 0.01	— 0.9	36.0
7598	+ 0.34	— 1.1	37.5	7675	+ 0.31	— 2.1	39.4	7753	— 0.04	+ 3.0	37 7
7605	+ 0.26	— 1.8	38.7 39.2	7677	+ 0.02	— 0.5	38.8	7755	+ 0.10	— 0.9	37.7
7608	+ 0.08	— 0.3	36.5	7680	— 0.10	— 0.2	36.8	7758	+ 0.22	— 1.7	35.4
7610	+ 0.21	— 1.2	37.2	7683	+ 0.34	— 0.2	35.6	7761	— 0.11	0.0	40.0
7611	+ 0.07	— 1.0	40.9	7684	— 0.32	— 1.3	35.3	7763	— 0.07	+ 0.1	37.5
7612	— 0.12	— 2.9	36.2	7685	— 0.02	+ 0.6	35.0	7764	+ 0.08	0.0	36.2
7617	+ 0.08	— 1.0	34.9	7686	+ 0.76	— 1.3	36.1	7766	+ 0.19	— 0.9	36.3
7618	— 0.23	— 2.3	36.7	7688	+ 0.06	— 0.5	35.9	7767	+ 0.04	— 0.3	40.7
7624	— 0.11	— 1.0	35.1	7689	— 0.24	— 1.8	40.8	7771	+ 0.17	+ 0.7	36.4
7626	+ 1.11	+ 2.3	40.0	7691	— 0.07	— 1.6	40.1	7775	+ 0.25	0.0	38.2
7627	— 0.05	— 1.6	42.0	7692	0.00	— 1.6	37.0	7778	+ 0.14	— 0.1	35.4
7628	— 0.22	— 1.6	39.5	7693	+ 0.14	+ 1.0	38.0 37.4	7781	+ 0.66	— 0.2	37.6
7630	+ 1.10	— 2.2	36.9	7694	— 0.06	— 0.5	35.4	7782	+ 0.14	— 0.2	39.4 39.3
7632	— 0.39	— 1.3	35.9	7698	— 0.07	— 0.7	36.9	7783	— 0.03	— 1.2	35.9
7637	— 0.21	+ 2.5	39±	7699	— 0.03	0.0	36.0	7785	— 0.23	— 1.9	42.0
7638	— 0.06	+ 0.8	42.8	7700	— 0.21	— 1.0	36.5	7789	— 0.26	— 1.0	37.0
7639	+ 0.06	— 3.4	42.2	7703	— 0.22	— 1.4	37.3	7791	— 0.11	0.0	36.4
7640	— 0.01	— 1.1	35.5	7705	— 0.42	— 5.2	37.2				
7641	— 0.01	— 0.6	39.6	7709	+ 0.13	— 0.6	36.0				

La Plata B. — P. G. C.

N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ
81	+ 0ˢ.05	+ 0″.6	444	— 0ˢ.04	— 0″.8	1117	— 0ˢ.02	+ 1″.3	1778	— 0ˢ.04	+ 0″.2
84	— 0.11	— 0.1	546	— 0.02	+ 0.3	1132	+ 0.07	+ 0.5	1796	+ 0.02	— 0.5
87	— 0.05	— 0.3	548	— 0.09	— 0.2	1277	— 0.01	+ 0.1	1808	0.00	+ 0.2
120	— 0.12	— 0.3	553	+ 0.04	— 0.5	1359	+ 0.07	— 0.2	1823	— 0.04	+ 0.3
129	— 0.09	— 0.1	592	— 0.03	— 0.2	1362	— 0.12	+ 0.7	1835	+ 0.07	+ 0.1
154	— 0.05	— 0.1	593	— 0.02	+ 0.1	1413	0.00	+ 0.1	1904	— 0.01	+ 0.4
203	— 0.06	— 0.4	612	+ 0.08	— 0.3	1462	+ 0.01	+ 0.4	1916	— 0.03	+ 0.9
208	+ 0.01	+ 0.1	663	+ 0.14	0.0	1484	+ 0.04	+ 0.7	1926	+ 0.02	+ 0.2
209	— 0.02	— 0.5	694	+ 0.06	+ 0.3	1530	+ 0.09	— 0.5	1956	+ 0.10	+ 0.5
221	0.00	— 0.6	726	— 0.04	+ 0.4	1595	— 0.02	0.0	1966	— 0.01	+ 0.1
321	— 0.03	— 0.2	776	— 0.04	— 0.3	1648	+ 0.14	+ 0.3	2000	— 0.02	+ 0.8
324	+ 0.07	— 0.3	872	+ 0.03	— 0.6	1657	— 0.01	+ 0.1	2058	+ 0.04	+ 0.2
415	— 0.08	— 0.4	970	— 0.06	+ 0.3	1709	+ 0.03	— 0.4	2078	— 0.01	+ 0.2
434	— 0.02	— 1.2	999	— 0.12	+ 0.4	1710	— 0.04	+ 0.7	2109	— 0.06	+ 0.6
437	— 0.08	— 0.4	1065	+ 0.01	+ 0.2	1727	+ 0.11	+ 0.4	2115	+ 0.06	— 0.1

N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ
2152	+ 0ˢ.08	— 0″.2	3622	— 0ˢ.01	— 0″.5	4993	— 0ˢ.03	— 0″.1	6714	— 0ˢ.06	— 0″.2
2192	+ 0.11	+ 0.7	3642	— 0.05	— 0.2	5108	+ 0.05	— 0.3	6739	+ 0.02	+ 0.4
2351	+ 0.06	+ 0.3	3656	— 0.02	+ 0.5	5137	— 0.07	+ 0.2	6873	+ 0.01	— 0.3
2415	+ 0.08	+ 0.2	3688	— 0.08	— 0.2	5162	— 0.10	— 0.6	7024	— 0.08	— 0.7
2496	— 0.07	— 0.2	3716	+ 0.09	+ 0.4	5406	+ 0.06	— 0.3	7034	— 0.20	— 0.1
2503	— 0.06	+ 0.1	3754	+ 0.01	0.0	5528	— 0.09	0.0	7043	— 0.04	+ 0.2
2542	+ 0.03	— 0.2	3768	+ 0.02	— 0.2	5529	— 0.07	— 0.1	7060	— 0.15	+ 0.4
2615	— 0.04	— 0.1	3792	+ 0.01	+ 0.6	5536	— 0.04	+ 0.2	7113	0.00	+ 0.1
2638	— 0.09	+ 0.4	3864	— 0.07	+ 0.3	5548	— 0.05	— 0.3	7129	+ 0.02	+ 0.1
2663	— 0.13	+ 0.5	4044	— 0.02	+ 0.1	5586	— 0.08	— 0.3	7138	+ 0.02	— 0.6
2737	— 0.11	+ 0.5	4098	+ 0.01	0.0	5589	— 0.14	— 0.3	7147	— 0.09	— 0.4
2771	0.00	+ 0.2	4146	— 0.03	— 0.1	5809	— 0.03	+ 0.2	7179	— 0.01	— 0.1
2821	— 0.07	+ 0.2	4188	+ 0.13	+ 0.5	5877	— 0.17	— 0.1	7214	— 0.10	— 0.8
2952	— 0.02	— 0.1	4253	— 0.09	+ 0.2	5922	+ 0.02	0.0	7339	+ 0.01	— 0.4
2957	+ 0.06	+ 0.2	4275	— 0.01	+ 0.3	5969	— 0.18	— 0.2	7349	0.00	+ 0.1
2979	— 0.18	0.0	4298	+ 0.02	— 0.2	6081	— 0.03	0.0	7359	+ 0.15	— 0.2
3219	+ 0.10	+ 0.1	4346	— 0.06	+ 0.1	6103	— 0.09	— 0.4	7402	— 0.03	— 0.2
3269	0.00	— 0.1	4362	— 0.06	— 0.6	6200	— 0.15	0.0	7418	— 0.01	— 0.4
3272	+ 0.01	+ 0.5	4496	— 0.04	0.0	6210	— 0.03	+ 0.9	7467	— 0.05	— 0.1
3353	— 0.17	+ 0.1	4518	— 0.06	+ 0.2	6226	— 0.11	+ 0.1	7637	— 0.06	— 0.1
3513	+ 0.09	+ 0.4	4607	— 0.01	+ 0.1	6322	+ 0.04	— 0.3	7664	— 0.10	+ 0.4
3561	0.00	— 0.1	4747	— 0.06	+ 0.5	6355	— 0.12	— 0.8	7669	— 0.07	— 0.6
3562	— 0.01	+ 0.7	4791	+ 0.02	+ 0.6	6483	— 0.03	— 1.0			

La Plata B. — Eichelberger

N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ	N°	Δα	Δδ
87	— 0ˢ.14	— 1″.4	1796	+ 0ˢ.02	0″.0	2957	+ 0ˢ.06	0″.0	7113	+ 0ˢ.01	— 0″.2
209	— 0.04	— 0.8	1808	+ 0.07	— 0.3	3754	+ 0.06	— 0.6	7129	— 0.07	— 0.7
324	— 0.06	— 0.7	1904	+ 0.02	— 0.4	4044	0.00	— 0.6	7179	— 0.10	— 0.4
415	— 0.08	— 1.3	1966	— 0.02	— 0.5	4298	— 0.03	— 0.6	7349	— 0.04	— 0.9
437	— 0.04	— 1.2	2152	— 0.01	+ 0.1	4993	0.00	— 0.6	7402	— 0.08	— 0.8
548	— 0.09	— 0.9	2415	— 0.04	— 0.4	5536	— 0.04	— 0.5	7637	— 0.12	— 0.8
726	+ 0.01	— 0.7	2503	+ 0.06	— 0.2	6226	— 0.11	— 0.5			
1065	+ 0.05	— 0.2	2542	+ 0.08	— 0.5	6483	0.00	— 0.7			
1657	+ 0.08	— 0.1	2821	— 0.01	+ 0.2	6714	— 0.10	+ 0.3			

FIN DEL TOMO VII