

UNIVERSIDAD NACIONAL DE LA PLATA
OBSERVATORIO ASTRONÓMICO

MEDIDAS MICROMÉTRICAS

DE

ESTRELLAS DOBLES Y VECINAS

POR

NUMA TAPIA

TOMO VI (ENTREGA 2ª)



LA PLATA
OBSERVATORIO ASTRONÓMICO

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MEDIDAS MICROMÉTRICAS DE ESTRELLAS DOBLES

INTRODUCCIÓN

Plan del trabajo. — En primer lugar se han medido las estrellas anotadas como dobles por los señores Félix Aguilar y Pablo T. Delevan en sus trabajos con el Círculo Meridiano Gautier; después se tomaron las anotadas como tales en Córdoba y que aparecen en los tomos VII, VIII y XIV, desechando aquellas cuyos componentes figuran separadamente en la C. P. D. y las que tenían medidas recientes; finalmente se amplió el programa con todas las estrellas de Córdoba contenidas en el *Reference Catalogue of Southern Double Stars*.

Al verificar las estrellas del programa de Córdoba, fueron encontradas sin compañera las siguientes:

Del Catálogo de zonas				Del Catálogo general				
O	1280	VII	662	IX	3000	XIII	533	835
I	700	VII	673	IX	4179	XIII	2449	18245 } 18246 }
VI	6	VII	899	XI	1017	XIII	3065	26001 } 25999 }
VI	1854	VII	4070	XI	1881	XVI	3369	
VI	1935	IX	743 + 5	XII	2936	XVII	1044	
VI	2533 + 4	IX	1467	XII	149			

Figuran, además, medidas de otras pocas estrellas y de algunas anotadas como nuevas, que fueron encontradas en el curso del trabajo.

Instrumento y método de observación. — Son los mismos que se usaron en las observaciones cuyos resultados figuran en el tomo IV, 1ª parte de estas publicaciones. Los únicos oculares empleados han sido los que dan aumentos de 370, 475 y 650.

Disposición de los resultados. — Las estrellas están ordenadas por ascensión recta y de cada una se da, en primer término, su nombre; seguido de zona, número y magnitud en la C. P. D. y ascensión recta y declinación aproximadas para 1875.0.

Si la magnitud va seguida de (:) quiere decir que la imagen en la placa para la C. P. D. pareció do-

ble. Si las dos componentes aparecen separadamente en el *Catálogo de Zonas estelares* de Córdoba, lleva la magnitud en tipo inclinado. Cuando figuran las dos componentes en la C. P. D., se dan sus respectivos números y magnitudes.

Se anotan a continuación los datos individuales ordenados por columnas que contienen :

- 1ª Época de la observación ;
- 2ª Ángulo de posición observado ; que es el promedio de 4 o más lecturas, generalmente de 5 ó 6 ;
- 3ª Distancia observada ; resultado de un mínimo de 4 distancias dobles ;
- 4ª La hora sidérea de la observación ;
- 5ª El estado de las imágenes en ese momento ; refiriéndolo a la misma escala usada en el tomo IV, ya citado ;
- 6ª El aumento empleado.

Finalmente se dan los promedios de las épocas, ángulos de posición, distancias y magnitudes apreciadas.

Las abreviaciones empleadas son :

- B = Binaria.
- D = Cambio en distancia, ángulo constante.
- F = Fija.
- G = Catálogo general Argentino.
- M = Movimiento de tipo indeterminado.
- R = Movimiento propio relativo.
- Z = Catálogo de Zonas estelares.

Al terminar expreso mi agradecimiento al encargado de la dirección, señor Félix Aguilar, a quien debo haberme dedicado a trabajos de Astronomía y al señor Bernhard H. Dawson, jefe de esta sección, quien en todo momento me ha guiado y aconsejado en el trabajo.

La Plata, noviembre de 1920.

N. TAPIA.

MEDIDAS MICROMÉTRICAS DE ESTRELLAS DOBLES

Có. 1; $-34^{\circ} 28'$; 8.7
A.R. $0^{\text{h}} 18^{\text{m}} 26^{\text{s}}$; Decl. $-34^{\circ} 3'$

19.955	117.3	3.38	3.0	2	370
19.963	119.3	3.42	2.9	$1\frac{1}{2}$	370
19.971	117.8	3.38	3.4	2	370
19.96	118.1	3.39	(9.0...10.2)		

D

Có...; $-69^{\circ} 19'$; 8.9
A.R. $0^{\text{h}} 34^{\text{m}} 11^{\text{s}}$; Decl. $-69^{\circ} 26'$

19.747	247.1	4.79	0.6	2	370
19.788	246.0	4.48	1.1	2	370
19.804	246.3	4.96	23.6	1	370
19.78	246.5	4.74	(9.2...10.1)		

G

Có. 2; $-63^{\circ} 72'$; 6.6
A.R. $0^{\text{h}} 39^{\text{m}} 4^{\text{s}}$; Decl. $-63^{\circ} 11'$

19.971	65.9	2.88	3.8	2	370
19.976	66.4	2.95	3.0	$1\frac{1}{2}$	370
20.009	62.6	2.85	5.3	$1\frac{1}{2}$	370
19.99	64.9	2.89	(6.7...8.7)		

M

Có...; $-64^{\circ} 93'$; 8.3
A.R. $0^{\text{h}} 51^{\text{m}} 45^{\text{s}}$; Decl. $-64^{\circ} 45'$

19.747	246.1	2.81	1.0	2	370
19.788	247.5	2.89	1.8	2	370
19.802	247.4	3.10	23.9	$2\frac{1}{2}$	370
19.804	245.3	2.95	23.9	$1\frac{1}{2}$	370
19.824	244.8	2.72	23.3	$1\frac{1}{2}$	370
19.79	246.2	2.89	(8.8...10.2)		

Z

Có...; $36^{\circ} 116'$; 8.8
A.R. $0^{\text{h}} 58^{\text{m}} 48^{\text{s}}$; Decl. $-36^{\circ} 54'$

19.938	322.1	4.06	3.1	$3\frac{1}{2}$	370
19.941	318.8	4.14	2.7	$2\frac{1}{2}$	370
19.955	321.5	4.23	3.2	2	370
19.94	320.8	4.14	(9.2...9.8)		

Z

Có...; $-35^{\circ} 113'$; 9.4
A.R. $1^{\text{h}} 1^{\text{m}} 29^{\text{s}}$; Decl. $-35^{\circ} 32'$

19.938	74.4	9.71	3.2	$3\frac{1}{2}$	370
19.941	74.9	9.75	2.9	2	370
19.94	74.6	9.73	(9.4...9.7)		

Z

Có 3 = Hu 1343; $-46^{\circ} 121'$; 8.4
A.R. $1^{\text{h}} 6^{\text{m}} 1^{\text{s}}$; Decl. $-46^{\circ} 8'$

19.955	249.1	3.53	3.6	2	370
19.971	246.7	3.59	3.7	2	370
19.976	248.9	3.38	3.4	$1\frac{1}{2}$	370
19.97	248.2	3.50	(9.2...9.3)		

D

Hu 1553; $-59^{\circ} 114'$; 8.1
A.R. $1^{\text{h}} 34^{\text{m}} 25^{\text{s}}$; Decl. $-59^{\circ} 13'$

18.958	10.4	2.05	3.2	2	370
19.007	7.6	2.21	5.1	2	475
19.747	8.0	2.06	23.4	$2\frac{1}{2}$	475
19.27	8.7	2.11	(8.8...9.2)		

Δ 5; ρ Eridani; 6.5

A.R. $1^{\text{h}} 35^{\text{m}} 4^{\text{s}}$; Decl. $-56^{\circ} 50'$

18.950	214.4	8.92	4.2	2	370
18.958	214.9	8.87	2.7	2	370
18.969	215.2	8.88	5.0	2	370
19.747	214.3	8.82	23.7	$2\frac{1}{2}$	475
19.763	213.9	8.81	1.5	1	370
18.96	214.8	8.89	(6.0...6.1)		
19.76	214.1	8.82			

B

Có... = Hu 1346; $-45^{\circ} 189'$; 8.0
A.R. $1^{\text{h}} 35^{\text{m}} 10^{\text{s}}$; Decl. $-45^{\circ} 40'$

19.842	144.1	6.28	1.2	2	370
19.935	146.6	6.33	4.1	$1\frac{1}{2}$	370
19.938	144.4	6.36	3.3	$3\frac{1}{2}$	370
19.90	145.0	6.32	(8.7...10.3)		

C6...; —67° 108; 8.2						C6. 6; —45° 283; 8.4										
A.R. 1 ^h 36 ^m 48 ^s ; Decl. — 67° 52'						A.R. 2 ^h 46 ^m 21 ^s ; Decl. —45° 45'										
19.747	234.93	4.66	1.5	2	370	19.955	178.93	4.05	4.1	2	370					
19.802	233.5	4.74	0.6	2½	370	19.971	175.4	3.99	4.0	2	370					
19.804	234.1	4.50	0.1	1	370	19.976	179.1	3.98	3.7	1½	370					
19.78	233.9	4.63	(8.5... 10.0)		G	19.97	177.6	4.01	(9.0... 9.2)		M					
C6. 4; —52° 246; 7.6						C6. 7; —39° 249; 8.1										
A.R. 1 ^h 52 ^m 50 ^s ; Decl. —52° 49'						A.R. 2 ^h 51 ^m 44 ^s ; Decl. —39° 57'										
18.958	41.9	3.86	3.7	2	370	19.971	183.7	3.33	4.1	2	370					
18.969	37.0	3.66	5.6	2	370	19.977	183.8	3.33	4.2	1½	370					
19.007	37.5	4.17	5.7	2	370	20.009	183.7	3.74	5.4	2½	370					
19.747	41.2	3.43	23.9	2½	475	19.99	183.7	3.47	(8.8... 9.0)		F					
19.802	41.1	3.58	0.9	2½	370	C6...; —45° 331; 8.9										
19.29	39.7	3.75	(7.9... 10.4)		F	A.R. 3 ^h 15 ^m 48 ^s ; Decl. —45° 42'										
C6...; —32° 237; 8.0						19.824						283.3	3.83	1.6	1½	370
A.R. 2 ^h 6 ^m 34 ^s ; Decl. —32° 53'						19.842						283.9	3.97	0.7	1½	370
19.824	279.1	7.05	0.9	2	370	19.935						283.4	3.98	4.3	1½	370
19.842	278.7	6.79	0.4	2	370	19.87						284.2	3.93	(9.4... 9.8)	ZD?	
19.870	278.7	6.62	0.8	2	370	Fué medida por Hussey en 1912.										
19.84	278.8	6.82	(8.1... 9.9)		Z	C6...; —38° 305; 7.8										
Rus 14; —73° 149; 8.3						A.R. 3 ^h 22 ^m 24 ^s ; Decl. —38° 20'										
A.R. 2 ^h 10 ^m 25 ^s ; Decl. —73° 16'						19.824						310.0	13.36	1.4	1½	370
19.804	157.4	10.54	0.6	1½	370	19.842						309.7	13.08	1.4	1½	370
19.824	158.8	10.51	0.1	1½	370	19.83						309.9	13.22	(7.9... 9.9)	ZG	
19.842	157.4	10.88	1.0	1	370	h 3596; —32° 424; 7.6										
19.83	157.9	10.64	(9.2... 9.3)		F?	A.R. 3 ^h 43 ^m 35 ^s ; Decl. —32° 10'										
C6. 5; —33° 228; 8.4						18.950						135.5	9.74	3.3	2	370
A.R. 2 ^h 11 ^m 32 ^s ; Decl. — 33° 34'						(8.3... 8.7)							F			
19.955	268.1	2.29	3.9	1½	370	C6...; —32° 460; 8.6										
19.971	268.0	2.25	4.3	2	370	A.R. 3 ^h 59 ^m 41 ^s ; Decl. —32° 49'										
19.976	268.2	2.22	3.9	2	370	19.824						351.6	9.48	1.3	1½	370
19.97	268.1	2.25	(9.3... 9.3)		F	19.842						351.9	9.59	1.9	1½	370
C6...; —29° 262; 8.0						19.870						351.5	9.54	0.3	2	370
A.R. 2 ^h 16 ^m 29 ^s ; Decl. —29° 55'						19.85						351.7	9.54	(8.8... 10.2)	ZG	
19.824	77.2	10.04	1.1	2	370	C6...; —44° 455; 8.6										
19.842	75.7	10.06	0.6	1½	370	A.R. 4 ^h 12 ^m 47 ^s ; Decl. —44° 36'										
19.870	77.5	9.81	0.1	2	370	19.824						348.4	2.04	1.8	1½	370
19.85	76.8	9.97	(7.9... 10.5)		ZG	19.842						343.6	2.17	2.1	1½	370
C6...; —67° 184; 8.5						19.935						342.5	2.32	4.6	1½	370
A.R. 2 ^h 43 ^m 10 ^s ; Decl. —67° 32'						19.938						340.9	2.18	3.7	3½	370
19.802	197.0	4.54	1.2	2	370	19.88						343.8	2.18	(9.3... 9.5)	Z	
19.804	197.4	4.72	0.7	1	370	C6... = Hu 1370; —56° 679; 8.6										
19.824	198.2	4.59	0.6	1½	370	A.R. 4 ^h 24 ^m 54 ^s ; Decl. —56° 11'										
19.81	197.5	4.62	(9.2... 9.4)		G	19.824						137.4	6.69	2.1	1½	370
						19.842						138.4	6.61	2.3	1½	370
						19.83						137.9	6.65	(9.3... 9.4)		F

Có. 9; $-48^{\circ} 53'$; 7.5

A.R. $4^h 38^m 22^s$; Decl. $-48^{\circ} 4'$

19.955	230.01	3.90	4.5	2	370
19.971	229.2	3.77	4.4	2	370
20.090	231.3	3.88	6.8	2½	370
20.01	230.2	3.85	(7.7...9.9)		

F

$\lambda 40$; $-50^{\circ} 649$; 8.0

A.R. $4^h 45^m 31^s$; Decl. $-50^{\circ} 6'$

20.092	$< \frac{1}{4}''$	si es doble	4.5	2½	650
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AB, C = C610

19.955	254.8	4.98	4.6	2	370
19.977	254.5	5.01	4.9	1½	370
20.092	256.4	4.76	6.9	2½	370
20.135	256.0	5.05	7.9	2	370
20.04	255.4	4.95	8.3...10.2)		

F

Có. 11; $-39^{\circ} 520$; 8.6

A.R. $4^h 45^m 51^s$; Decl. $-39^{\circ} 24'$

19.971	47.0	4.13	4.6	2	370
19.979	48.8	4.17	3.3	2½	370
20.009	48.8	4.32	5.6	2½	370
19.99	48.2	4.21	(8.9...9.3)		

F

Có. 12; $-40^{\circ} 625$; 8.6

A.R. $4^h 59^m 48^s$; Decl. $-40^{\circ} 47'$

19.955	239.9	2.11	4.8	2	370
19.971	238.2	2.15	4.7	2	370
19.979	238.1	2.15	3.5	2½	370
19.97	238.7	2.14	(9.0...9.4)		

F

Có. 13; $-27^{\circ} 810$; 9.0

A.R. $5^h 13^m 2^s$; Decl. $-27^{\circ} 37'$

20.009	89.0	3.50	5.9	2	370
20.092	92.1	3.55	7.2	2½	370
20.135	93.0	3.66	7.5	2½	370
20.08	91.4	3.57	(9.3...9.4)		

F

Có...; $-29^{\circ} 854$; 8.8 :

A.R. $5^h 17^m 42^s$; Decl. $-29^{\circ} 51'$

19.824	165.8	19.71	2.3	1½	370
19.842	166.3	19.81	2.5	1½	370
19.83	166.1	19.76	(9.2...9.5)		

ZG

Có. 75; $-22^{\circ} 790$; 7.2

A.R. $5^h 18^m 22^s$; Decl. $-22^{\circ} 25'$

20.009	282.2	18.16	6.2	2	370
20.092	282.9	17.81	7.3	2	370
20.135	283.4	18.25	7.7	2	370
20.08	282.8	18.07	(7.2...9.5)		

F

1740 ; $-35^{\circ} 713$; 8.0

A.R. $5^h 36^m 55^s$; Decl. $-35^{\circ} 19'$

19.938	193.7	0.60	4.2	3	650
20.157	182.9	0.6±	7.9	2½	650
20.05	188.3	0.60	(9.0...9.3)		

AB, C = C6...

19.938	182.9	13.18	4.3	3	370
20.135	183.9	13.16	8.0	2	370
20.154	185.7	13.05	7.0	2	370
20.157	184.9	13.05	7.7	3	370
20.10	184.3	13.11	(8.5...10.0)		

ZG

Có. 14; $-40^{\circ} 938$; 8.8

A.R. $6^h 7^m 35^s$; Decl. $-40^{\circ} 23'$

19.955	38.5	4.90	5.2	2	370
19.971	38.1	5.16	5.1	2	370
20.048	39.1	5.01	5.5	2	370
20.053	38.0	5.02	5.5	3	370
20.01	38.4	5.02	(8.6...9.9)		

F

Amarilla y azul

Anónima; $-59^{\circ} 608$; 8.4

A.R. $6^h 10^m 44^s$; Decl. $-59^{\circ} 45'$

18.958	341.5	11.35	6.0	2	370
19.207	340.6	11.50	8.6	2	370
20.209	340.8	11.13	8.6	2	370
19.49	341.0	11.33	(8.8...9.6)		

Anotada como doble por Aguilar.

Có...; $-38^{\circ} 835$; 8.4

A.R. $6^h 11^m 55^s$; Decl. $-38^{\circ} 32'$

19.824	226.9	6.22	3.2	1½	370
19.881	226.5	5.92	6.5	2	370
19.897	225.0	6.33	4.3	3	370
19.903	225.2	5.99	3.8	2	370
19.87	225.9	6.12	(8.8...8.9)		

Z

Có...; $-39^{\circ} 935$; 8.7

A.R. $6^h 22^m 18^s$; Decl. $-39^{\circ} 36'$

19.824	123.2	2.76	3.5	1½	370
19.916	123.4	2.67	3.6	1	370
19.938	123.7	2.69	4.5	3	370
19.89	123.4	2.71	(9.2...9.2)		

Z

Có...; $-30^{\circ} 1384$; 9.1

A.R. $6^h 35^m 19^s$; Decl. $-30^{\circ} 26'$

19.824	116.1	12.72	4.1	1½	370
19.897	116.8	12.35	4.6	3	370
19.903	116.2	12.66	4.1	2	370
19.87	116.4	12.58	(9.2...10.0)		

Z

C6. 15; —37° 1012; 8.2						C6...; —31° 1456; 7.8					
A.R. 6 ^h 37 ^m 50 ^s ; Decl. —37° 53'						A.R. 7 ^h 9 ^m 48 ^s ; Decl. —31° 17'					
19.971	269.2	4.27	5.4	2	370	19.897	8.0	7.61	5.6	2	370
19.985	272.3	4.16	6.1	2	370	19.903	6.8	7.73	4.4	1½	370
20.048	272.1	4.15	6.0	2	370	19.917	7.6	7.40	5.1	1	370
20.00	271.2	4.19	(8.7... 10.2)		F?	19.91	7.5	7.58	(8.2... 10.5)		ZG
Estrella de magnitud 12.5 en 148° 18".						Rus 71; —44° 1360; 8.8					
C6...; —31° 1311; 9.4						A.R. 7 ^h 10 ^m 34 ^s ; Decl. —44° 27'					
A.R. 6 ^h 38 ^m 50 ^s ; Decl. —31° 39'						19.971 255.1 15.19 6.0 1½ 370					
19.824	86.3	15.73	4.5	1½	370	19.974	254.9	15.19	5.9	1½	370
19.897	87.3	15.75	4.8	3	370	19.977	254.7	15.13	5.0	1½	370
19.86	86.8	15.74	(10.0... 10.8)		Z	19.97	254.9	15.17	(8.9... 9.1)		F
C6...; —32° 1288; 8.1						BC = Sel. 22					
A.R. 6 ^h 39 ^m 38 ^s ; Decl. —32° 11'						19.971 260.4 1.57 6.2 1½ 370					
19.824	262.8	4.89	4.7	1½	370	19.977	256.4	1.84	5.2	2	370
19.897	263.8	4.88	5.1	2½	370	20.023	257.1	2.00	4.5	2	370
19.903	264.2	5.12	3.9	2	370	20.040	254.6	1.91	6.2	2½	370
19.87	263.6	4.96	(9.0... 9.9)		ZG	20.00	257.1	1.83	(9.1... 11.5)		M
Rus 69; —58° 759; 8.4						C6...; —43° 1539; 8.1					
A.R. 6 ^h 40 ^m 21 ^s ; Decl. —58° 4'						A.R. 7 ^h 27 ^m 45 ^s ; Decl. —43° 1'					
18.958	171.6	6.06	6.4	2	370	19.974	207.9	16.68	6.1	1½	370
19.142	172.2	6.31	10.8	1½	370	19.977	207.8	16.73	5.3	1½	370
19.180	171.7	6.65	9.7	2	370	19.993	208.1	16.68	4.9	1	370
19.191	170.1	5.92	8.6	1½	370	20.004	208.2	16.42	5.6	2	370
19.204	172.0	6.20	9.6	1½	370	19.99	208.0	16.63	(8.0... 10.6)		G
19.14	171.5	6.23	(8.7... 9.4)		Z	C6. 71; —66° 707; 8.6					
C6. 16; —35° 1051; 7.8						A.R. 7 ^h 31 ^m 1 ^s ; Decl. —66° 55'					
A.R. 6 ^h 47 ^m 51 ^s ; Decl. —35° 8'						20.051 191.3 3.42 4.9 2½ 370					
19.916	105.8	3.03	4.3	1½	370	20.053	189.4	3.76	6.1	2½	370
19.938	106.2	2.92	4.8	3	370	20.092	191.7	3.20	7.2	1½	370
19.941	106.3	2.99	5.4	2	370	20.157	192.6	3.64	8.3	2	370
19.93	106.1	2.98	(9.2... 9.4)		F	20.09	191.3	3.50	(7.7... 9.7)		D?
C6...; —34° 1091; 9.0						Amarilla y azul					
A.R. 6 ^h 54 ^m 56 ^s ; Decl. —34° 11'						C6...; —30° 1849; 8.4					
19.916 124.5 13.15 4.5 1 370						A.R. 7 ^h 32 ^m 43 ^s ; Decl. —30° 21'					
19.938	125.1	13.24	5.0	3	370	19.917	353.6	4.24	5.7	1½	370
19.941	124.7	13.16	5.6	2	370	19.938	354.9	4.28	5.4	2	370
19.93	124.8	13.18	(9.8... 10.0)		Z	19.941	354.2	4.31	6.1	2	370
C6...; —52° 1074; 8.8						19.93 354.2 4.28 (9.0... 9.3) Z					
A.R. 7 ^h 2 ^m 27 ^s ; Decl. —52° 25'						C6...; —33° 1728; 8.2					
19.971 89.2 22.16 5.8 1½ 370						A.R. 7 ^h 39 ^m 20 ^s ; Decl. —33° 7'					
19.974	89.4	21.99	5.5	2	370	19.897	120.3	4.93	6.0	1½	370
19.97	89.3	22.07	(7.9... 10.3)		ZG	19.903	122.3	5.15	5.0	1½	370
						19.917 120.1 5.06 6.6 1½ 370					
						19.91 120.9 5.05 (8.8... 8.9) Z					

Có...; —39° 1618; 7.6
A.R. 7^h 39^m 28^s; Decl. —39° 35'

19.938	6.7	7.82	6.1	2	370
19.971	6.7	7.82	7.2	2	370
20.012	7.9	7.58	6.3	2	370
20.020	7.7	7.43	4.9	2	370
19.99	7.2	7.66	(8.9...9.4)		G

Có...; —30° 2088; 8.1
A.R. 7^h 47^m 41^s; Decl. —30° 9'

19.903	39.7	9.27	5.4	1½	370
19.938	40.0	9.22	5.7	2½	370
19.941	40.2	9.10	6.3	2	370
19.93	40.0	9.20	(8.8...9.1)		Z

Có...; —33° 1733; 8.5
A.R. 7^h 40^m 4^s; Decl. —33° 26'

19.897	172.5	2.43	6.2	1½	370
19.903	175.3	2.43	4.9	2	370
19.917	175.6	2.48	6.3	1½	370
19.91	174.5	2.45	(8.9...9.0)		Z

Có...; —30° 2119; 8.2
A.R. 7^h 51^m 10^s; Decl. —30° 35'

19.938	308.7	8.52	5.9	2	370
19.941	307.7	8.34	6.4	2	370
20.010	307.5	8.41	7.0	2½	370
19.96	308.0	8.42	(9.0...9.2)		Z

Có...; —31° 1879; 8.4 :
A.R. 7^h 40^m 43^s; Decl. —31° 53'

19.897	9.3	11.63	6.4	1½	370
19.903	8.8	11.31	4.8	1½	370
19.917	9.1	11.47	6.6	1½	370
19.91	9.1	11.47	(9.2...10.2)		Z

Tapia; —35° 1729; 7.8 :
A.R. 7^h 51^m 21^s; Decl. —35° 31'

19.941	211.7	5.20	6.8	2	370
19.971	210.6	4.96	6.8	2	370
20.012	210.4	4.76	6.8	2	370
19.97	210.9	4.97	(8.5...12.3)		

Có... = Hu 1427; —44° 1851; 9.2
A.R. 7^h 41^m 2^s; Decl. —44° 48'

19.971	74.5	4.56	6.4	2	370
19.974	73.6	4.75	6.2	1½	370
19.977	74.4	4.52	5.5	1	370
19.97	74.2	4.61	(9.2...9.4)		D

AC = Có...
19.938 148.1 15.69 6.5 2 370
19.941 148.3 15.69 6.7 2 370
19.971 148.1 15.64 6.6 2 370
19.95 148.2 15.67 (8.5...9.8) G

Có...; —38° 1605; 8.9
A.R. 7^h 42^m 26^s; Decl. —38° 10'

19.938	9.9	3.51	6.2	1½	370
19.971	10.6	3.49	7.0	2	370
20.012	10.5	3.54	6.5	2	370
20.020	10.2	3.60	4.7	2	370
19.99	10.3	3.54	(9.4...9.7)		Z

Có...; —36° 1820; 8.2
A.R. 7^h 56^m 19^s; Decl. —36° 26'

20.012	132.1	7.35	7.5	2	370
20.023	134.3	7.21	4.8	2½	370
20.048	134.6	7.24	6.6	2	370
20.03	133.7	7.27	(8.7...9.9)		Z

Có...; —33° 1813; 8.7
A.R. 7^h 45^m 47^s; Decl. —33° 30'

19.897	3.0	3.49	6.6	1½	370
19.903	4.9	3.35	5.2	1½	370
19.917	3.7	3.34	6.5	1½	370
19.90	3.9	3.39	(9.1...10.1)		Z

Có...; —29° 2336; 9.0
A.R. 8^h 3^m 23^s; Decl. —29° 31'

20.010	222.2	10.53	7.2	2½	370
20.048	222.9	10.44	7.1	2	370
20.03	222.5	10.49	(9.2...10.3)		Z

Có. 17; —54° 1401; 7.5
A.R. 7^h 46^m 47^s; Decl. —54° 46'

20.040	50.2	4.05	6.6	2	370
20.051	54.7	4.02	5.3	2½	370
20.053	53.7	4.05	5.8	2½	370
20.05	52.9	4.04	(7.6...9.1)		F

Có...; —32° 2024; 8.1
A.R. 8^h 5^m 54^s; Decl. —32° 14'

20.010	152.4	8.02	7.4	2½	370
20.040	152.4	7.79	7.5	2	370
20.048	155.5	8.29	7.4	2	370
20.051	155.0	8.03	5.5	2½	370
20.053	153.9	8.11	7.4	2½	475
20.072	153.1	8.10	6.4	2	370
20.05	153.7	8.06	(9.0...9.1)		Z

AC
20.051 17.8 16.40 5.7 2½ 370
20.053 17.7 16.44 7.5 2 475
20.05 17.8 16.42 (9.0...14.0)

C6...; $-45^{\circ} 2274$; 8.1A.R. $8^h 9^m 36^s$; Decl. $-45^{\circ} 35'$

19.974	43.2	8.70	6.6	1 $\frac{1}{2}$	370
20.004	43.5	8.82	5.8	2	370
20.040	42.8	8.61	7.2	2	370
20.01	43.2	8.71	(8.5...8.6)		Z

C6. 76; $-34^{\circ} 2202$; 8.4A.R. $8^h 12^m 7^s$; Decl. $-34^{\circ} 28'$

20.072	144.9	2.68	6.9	1	370
20.155	146.0	2.73	10.7	1 $\frac{1}{2}$	370
20.157	141.0	2.46	10.3	3	475
20.207	145.3	2.15	10.8	3	370
20.15	144.3	2.51	(9.0...9.9)		F

Howe 9; $-26^{\circ} 3234$; 8.8A.R. $8^h 12^m 14^s$; Decl. $-26^{\circ} 53'$

20.051	114.3	3.42	6.0	2 $\frac{1}{2}$	475
20.053	115.3	3.49	6.4	2 $\frac{1}{2}$	370
20.157	118.0	3.48	10.1	3	370
20.09	115.9	3.46	(9.3...9.4)		F

Aguilar; $-61^{\circ} 990$; 8.9A.R. $8^h 12^m 20^s$; Decl. $-61^{\circ} 17'$

18.958	25.8	6.87	6.8	2	370
19.142	21.8	6.44	11.0	1 $\frac{1}{2}$	370
19.205	20.5	7.03	10.7	1	370
19.10	22.7	6.78	(8.9...11.2)		

 $\Delta 69 = G 95$; $-51^{\circ} 1464$; 5.0A.R. $8^h 21^m 58^s$; Decl. $-51^{\circ} 19'$

19.974	220.1	25.79	6.6	1 $\frac{1}{2}$	370
20.004	220.1	25.62	6.0	2	370
20.040	220.0	[25.00]	7.0	2	370
20.01	220.1	25.70	(5.7...9.9)		ZD?

G 96 = Rus 85 = HIA; $-34^{\circ} 2507$; 5.6A.R. $8^h 23^m 9^s$; Decl. $-34^{\circ} 42'$

19.938	143.5	25.38	6.7	2	370
19.941	143.5	25.53	7.0	2 $\frac{1}{2}$	370
19.94	143.5	25.46	(6.4...10.3)		ZF

C6. 77; $-50^{\circ} 1647$; 8.6A.R. $8^h 28^m 34^s$; Decl. $-50^{\circ} 33'$

20.207	96.8	3.77	10.8	3	370
20.280	99.4	3.76	10.4	2	370
20.291	98.3	3.62	10.6	2	370
20.26	98.2	3.72	(8.6...10.0)		Amarilla y azul

I 195; $-37^{\circ} 2575$; 7.8A.R. $8^h 29^m 46^s$; Decl. $-37^{\circ} 11'$

20.051	42.3	1.99	6.5	2	475
20.053	43.6	2.27	6.7	2 $\frac{1}{2}$	475
20.155	38.2	1.92	11.0	1 $\frac{1}{2}$	370
20.157	39.7	1.93	10.4	2 $\frac{1}{2}$	475
20.10	41.0	2.03	(7.1...9.4)		F

Amarilla y azul

C6...; $-48^{\circ} 1764$; 8.9A.R. $8^h 29^m 7^s$; Decl. $-48^{\circ} 51'$

20.092	49.0	7.02	8.2	2	370
20.098	51.3	7.45	10.9	2 $\frac{1}{2}$	370
20.108	49.8	7.35	6.3	2	370
20.10	50.0	7.27	(9.1...9.1)		Z

Delavan; $-53^{\circ} 1770$; 8.9A.R. $8^h 32^m 32^s$; Decl. $-53^{\circ} 11'$

19.180	324.3	3.22	10.6	2	370
19.207	320.4	3.10	9.0	1 $\frac{1}{2}$	370
19.210	323.2	3.04	11.3	1 $\frac{1}{2}$	370
19.224	324.1	3.17	10.3	2	370
19.21	323.0	3.13	(9.0...11.6)		

C6. 18 = I 69; $-39^{\circ} 2750$; 5.3A.R. $8^h 35^m 43^s$; Decl. $-39^{\circ} 49'$

20.051	64.4	4.23	6.8	2 $\frac{1}{2}$	475
20.053	62.6	4.11	6.8	2 $\frac{1}{2}$	475
20.111	62.1	4.12	7.2	1 $\frac{1}{2}$	370
20.07	63.0	4.19	(5.6...9.5)		F

C6. 19; $-31^{\circ} 2517$; 8.5A.R. $8^h 35^m 45^s$; Decl. $-31^{\circ} 22'$

20.051	326.1	5.52	7.2	2 $\frac{1}{2}$	475
20.053	325.5	5.86	7.2	2 $\frac{1}{2}$	475
20.070	324.4	5.80	7.3	1	370
20.06	325.3	5.73	(8.2...10.4)		

C6...; $-47^{\circ} 2602$; 7.8A.R. $8^h 38^m 46^s$; Decl. $-47^{\circ} 47'$

20.092	183.3	8.77	8.5	2	370
20.098	176.4	8.85	11.1	2 $\frac{1}{2}$	370
20.105	177.4	8.64	7.7	2	370
20.108	176.9	8.71	6.5	2	370
20.10	178.5	8.74	(8.9...9.5)		Z

Aguilar; $-60^{\circ} 1193$; 8.9A.R. $8^h 44^m 11^s$; Decl. $-60^{\circ} 44'$

19.180	261.6	[3.45]	11.4	2	370
19.207	263.9	2.76	10.6	2	370
19.224	258.8	2.84	11.5	2	370
19.226	262.0	2.88	9.5	2	370
19.21	261.6	2.83	(8.8...12.2)		

Có...; $-29^{\circ} 28'4$; 8.2

A.R. $8^h 51^m 49^s$; Decl. $-29^{\circ} 22'$

20.010	200.4	10.13	7.7	2½	370
20.048	199.4	10.43	7.7	2	370
20.051	199.3	10.07	8.4	2	370

20.04 199.7 10.21 (8.4...9.3) Z

Có. 20; $-42^{\circ} 31'49$; 7.7

A.R. $8^h 52^m 36^s$; Decl. $-42^{\circ} 46'$

20.051	45.3	3.10	7.4	2½	475
20.053	46.6	3.14	7.9	2	475
20.111	47.8	3.20	7.4	1½	370

20.07 46.6 3.15 (7.9...9.8) F

Rus 88; $-53^{\circ} 19'8$; 8.2

A.R. $8^h 52^m 44^s$; Decl. $-53^{\circ} 19'$

19.207	142.7	11.12	10.2	2	370
19.210	143.0	10.86	10.6	1½	370
19.224	141.9	10.98	10.8	2	370

19.21 142.5 10.99 (8.8...9.2) ZGF

Có...; $-37^{\circ} 31'76$; 9.0

A.R. $9^h 5^m 2^s$; Decl. $-37^{\circ} 0'$

19.938	254.2	10.28	7.0	2	370
20.012	254.2	10.59	7.7	2	370
20.020	254.3	10.53	5.1	2	370
20.040	254.5	10.63	7.8	1½	370

20.00 254.3 10.51 (9.2...9.7) Z

Có. 21; $-43^{\circ} 34'03$; 8.0

A.R. $9^h 5^m 22^s$; Decl. $-43^{\circ} 40'$

20.051	42.8	2.78	7.7	2	475
20.053	46.8	2.80	8.1	2	475
20.204	43.8	2.48	8.9	3	475
20.207	47.3	2.84	10.9	3	370

20.13 45.2 2.72 (8.7...9.3) F

Có...; $-34^{\circ} 32'94$; 9.0

A.R. $9^h 6^m 26^s$; Decl. $-34^{\circ} 27'$

19.938	224.5	4.44	6.8	2	370
19.941	223.2	4.20	7.3	2	370
20.012	224.0	4.32	7.9	2	370
20.020	224.1	4.23	5.3	1½	370

19.98 223.9 4.30 (9.0...9.9) Z

Delavan; $-56^{\circ} 20'39$; 9.0

A.R. $9^h 8^m 2^s$; Decl. $-56^{\circ} 30'$

19.207	242.3	[5.67]	10.0	2	370
19.224	243.3	5.03	11.9	2	370
19.226	243.3	5.14	10.0	2½	370
19.229	243.5	5.20	9.9	1	370

19.22 243.1 5.12 (9.8...9.9)

Có...; $-31^{\circ} 27'21$; 8.8

A.R. $9^h 18^m 4^s$; Decl. $-31^{\circ} 8'$

20.010	109.9	4.65	8.0	2	370
20.048	109.2	4.30	7.9	2	370
20.051	108.5	4.24	7.0	2	370

20.04 109.2 4.40 (9.2...9.7) Z

C. P. D.; $-55^{\circ} 21'29$; 8.8:

A.R. $9^h 19^m 23^s$; Decl. $-55^{\circ} 28'$

19.207	224.0	11.57	9.4	2	370
19.210	223.1	11.73	11.9	1½	370
19.226	223.4	11.51	10.6	2	370

19.21 223.5 11.60 (9.8...10.0)

Anotada como doble por Delavan.

Estrella de magnitud 11.5 en $177^{\circ} 19''$.

Có...; $-52^{\circ} 23'46$; 7.6

A.R. $9^h 21^m 33^s$; Decl. $-52^{\circ} 43'$

19.974	153.1	19.48	7.2	1½	370
19.977	153.3	19.35	5.7	1	370
20.098	153.2	19.20	11.3	2½	370
20.105	152.6	19.48	7.9	2	370

20.04 153.0 19.38 (7.5...10.1) Z

Delavan; $-53^{\circ} 23'97$; 9.0

A.R. $9^h 21^m 52^s$; Decl. $-53^{\circ} 21'$

19.207	170.0	4.67	11.2	1½	370
19.267	169.9	4.42	9.9	2½	370
19.278	171.8	4.63	9.9	1½	370

19.25 170.6 4.57 (10.0...10.4)

Có...; $-37^{\circ} 35'92$; 8.1

A.R. $9^h 27^m 26^s$; Decl. $-37^{\circ} 46'$

19.938	138.0	7.74	7.2	2	370
20.012	135.8	7.75	8.0	2	370
20.048	136.1	7.72	8.5	2	370

20.00 136.6 7.74 (8.6...12.4) Z

Rus 121; $-55^{\circ} 22'69$; 8.9

A.R. $9^h 28^m 0^s$; Decl. $-55^{\circ} 28'$

19.243	216.1	9.43	10.0	3	370
19.267	211.6	9.45	10.3	2	370
19.278	215.3	9.23	10.3	2	370

19.26 214.3 9.37 (9.6...10.1)

Rus 122; $-55^{\circ} 22'77$; 8.2

A.R. $9^h 28^m 18^s$; Decl. $-55^{\circ} 27'$

19.243	96.5	2.80	9.6	3	370
20.207	99.3	2.79	11.2	3	475
20.302	100.2	2.84	11.4	2	370
20.310	100.1	2.81	11.5	2	370

20.01 99.0 2.81 (8.6...10.2)

C6...; $-52^{\circ} 25'12$; 8.7 :A.R. $9^h 29^m 9^s$; Decl. $-52^{\circ} 54'$

19.267	128.6	14.43	10.1	2	370
19.278	128.1	14.28	10.1	2	370
19.27	128.3	14.36	(9.4...9.8)		Z

Aguilar 8; $-59^{\circ} 14'20$; 8.9A.R. $9^h 31^m 2^s$; Decl. $-59^{\circ} 50'$

19.243	276.3	2.79	10.8	3	370
19.248	275.5	2.85	9.6	2	370
19.338	272.8	2.78	11.7	3	370
19.28	274.9	2.81	(9.2...10.6)		

C6...; $-37^{\circ} 36'57$; 8.5A.R. $9^h 31^m 56^s$; Decl. $-37^{\circ} 44'$

20.012	162.8	2.37	8.4	2½	370
20.048	163.1	2.43	9.5	2	370
20.053	161.9	2.42	8.6	2	370
20.070	162.1	2.45	8.4	1	370
20.05	162.5	2.42	(9.2...9.3)		Z

C6...; $-56^{\circ} 23'83$; 8.6A.R. $9^h 34^m 11^s$; Decl. $-56^{\circ} 24'$

20.070	147.0	13.58	8.0	1	370
20.098	149.0	13.63	11.5	2½	370
20.105	149.2	13.47	8.1	2	370
20.09	148.4	13.36	(8.7...10.3)		G

C6...; $-33^{\circ} 26'85$; 8.4A.R. $9^h 35^m 11^s$; Decl. $-33^{\circ} 16'$

20.010	11.6	4.13	8.3	2	370
20.051	9.8	4.17	9.0	2	370
20.053	11.6	3.95	8.9	2	370
20.072	9.9	4.07	7.5	1	370
20.05	10.7	4.08	(9.1...9.3)		Z

C6. 78; $-44^{\circ} 42'22$; 9.0A.R. $9^h 43^m 50^s$; Decl. $-44^{\circ} 19'$

19.974	106.4	1.99	7.9	1½	370
20.051	112.6	2.08	7.9	2	475
20.053	108.1	2.14	8.3	2	475
20.105	109.0	2.08	8.3	2	370
20.149	110.0	2.05	7.9	2	475
20.07	109.2	2.07	(9.3...9.6)		F

C6... = Hu 1470; $-49^{\circ} 28'40$; 7.9A.R. $9^h 45^m 33^s$; Decl. $-49^{\circ} 2'$

20.092	20.3	5.86	9.0	2	370
20.098	19.1	5.91	12.0	2	370
20.105	20.0	5.87	8.4	2	370
20.10	19.8	5.88	(7.9...9.1)		

C6. 22; $-62^{\circ} 13'24$; 7.8R.A. $9^h 45^m 37^s$; Decl. $-62^{\circ} 26'$

20.111	114.7	4.98	7.7	1½	370
20.146	113.6	4.74	9.6	2½	370
20.154	115.9	4.82	7.7	2	475
20.14	114.7	4.85	(8.6...10.6)		F?

Aguilar; $-59^{\circ} 15'07$; 9.6A.R. $9^h 46^m 35^s$; Decl. $-59^{\circ} 50'$

19.338	306.3	2.75	12.0	2½	370
19.341	306.5	2.77	11.2	1	370
19.385	312.1	2.38	13.1	1½	370
19.418	311.7	2.66	13.6	2	370
19.37	309.2	2.65	(9.4...10.7)		

C6...; $-52^{\circ} 28'85$; 8.6A.R. $9^h 46^m 52^s$; Decl. $-52^{\circ} 36'$

19.974	224.7	12.00	7.4	1½	370
20.048	227.3	11.96	9.1	2	370
20.098	227.9	12.20	11.8	2½	370
20.105	226.4	11.94	8.6	2	370
20.06	226.6	12.02	(9.0...9.8)		Z

BC

19.974	307.5	6.72	7.5	1½	370
20.048	308.1	6.91	9.3	2	370
20.01	307.8	6.82	(9.8...13.0)		
Estrella magnitud 13.3 en $252^{\circ} 12''$ desde B.					

C6...; $-58^{\circ} 16'78$; 8.4A.R. $9^h 47^m 44^s$; Decl. $-58^{\circ} 42'$

19.207	173.4	11.98	13.1	1	370
19.226	169.5	11.98	10.9	2	370
19.229	169.6	11.83	10.5	1	370
19.22	170.8	11.93	(9.5...10.1)		Z

C6...; $-55^{\circ} 26'26$; 9.4A.R. $9^h 49^m 3^s$; Decl. $-55^{\circ} 49'$

20.098	344.8	2.54	11.6	2½	370
20.105	347.0	3.04	8.8	2	370
20.119	345.9	2.76	7.8	2	370
20.149	344.4	2.78	8.1	2	370
20.12	345.5	2.78	(9.4...9.4)		Z

Delavan; $-53^{\circ} 30'32$; 9.0A.R. $9^h 50^m 57^s$; Decl. $-53^{\circ} 27'$

19.226	165.5	8.85	11.4	2	370
19.267	166.8	8.80	10.5	2	370
19.278	168.1	8.90	10.5	2	370
19.26	166.8	8.85	(9.8...10.2)		

Aguilar; —59° 1545; 9.0

A.R. 9^h 53^m 17^s; Decl. —59° 18'

19.243	209.9	4.30	12.2	3	370
19.248	209.7	4.42	12.3	1½	370
19.418	213.7	4.52	13.9	2	370
20.163	211.0	4.88	7.7	2	370
20.204	212.4	4.42	9.8	2½	475
19.66	211.3	4.53	(9.4...9.8)		

Có...; —34° 3856; 9.0

A.R. 9^h 54^m 25^s; Decl. —34° 25'

20.012	266.2	2.96	8.9	2	370
20.116	269.4	2.75	8.2	2½	370
20.193	266.4	2.89	9.5	2½	475
20.204	267.7	2.78	9.3	2½	370
20.13	267.4	2.84	(9.4...9.5)		Z

Aguilar; —59° 1595; 9.0

A.R. 9^h 56^m 0^s; Decl. —59° 49'

19.227	209.6	7.81	12.3	2	370
19.243	212.6	7.58	11.4	3	370
19.248	216.2	7.54	10.0	2	370
19.24	212.8	7.64	(9.3...10.1)		

Aguilar; —59° 1616; 8.6

A.R. 9^h 56^m 33^s; Decl. —59° 2'

19.227	303.1	9.31	12.7	2	370
19.243	302.2	8.90	11.9	3	370
19.248	300.3	9.05	10.6	2	370
19.24	301.9	9.09	(8.1...10.7)		

Anónima; —59° 1638; 8.6

A.R. 9^h 57^m 4^s; Decl. —59° 8'

20.119	262.2	7.71	8.2	2	370
20.149	262.2	7.68	8.4	2	370
20.13	262.2	7.70	(8.7...10.3)		

Có...; —59° 1663; 9.2

A.R. 9^h 57^m 24^s; Decl. —59° 4'

20.119	33.2	16.58	8.7	2	370
			(9.2...13.8)		

AC

20.119	254.9	22.44	8.4	2	370
20.149	254.8	22.43	8.2	2	370
20.13	254.9	22.44	(9.2...9.6)		Z

Có...; —58° 1923 + 22; 8.8 + 8.8

A.R. 10^h 3^m 20^s; Decl. —58° 27'

19.227	324.4	17.91	13.1	2	370
19.341	324.5	17.69	12.2	1	370
19.382	324.4	17.67	11.9	1	370
19.32	324.4	17.76	(9.1...9.2)		

Có...; —54° 3177; 9.2

A.R. 10^h 3^m 45^s; Decl. —54° 10'

20.098	111.96	6.30	12.2	2	370
20.165	109.8	6.97	9.0	2	370
20.149	111.5	6.90	8.6	2	370
20.163	113.3	7.03	7.9	2	370
20.204	111.0	6.93	9.5	3	370
20.15	111.4	6.93	(8.9...9.8)		Z

Có...; —37° 4007; 9.0

A.R. 10^h 6^m 52^s; Decl. —37° 44'

20.114	120.5	4.20	9.7	2	370
20.116	119.7	3.99	8.4	2½	370
20.119	121.8	4.01	9.6	2½	370
20.12	120.7	4.07	(8.9...9.0)		Z

G 131; —43° 4528; 8.9

A.R. 10^h 10^m 43^s; Decl. —43° 37'

20.149	278.3	17.03	8.7	2	370
20.163	278.6	17.25	8.4	1½	370
20.16	278.5	17.14	(8.7...9.1)		ZF

Estrella magnitud 13 en 145° 7'4 desde B.

G 133; —68° 1067; 8.2

A.R. 10^h 11^m 17^s; Decl. —68° 15'

20.111	259.4	14.15	8.3	1½	370
20.163	259.0	13.84	9.6	2	370
20.204	259.4	13.68	10.1	2½	370
20.16	259.3	13.89	(8.6...8.8)		F

Amarilla y azul

Có...; —39° 4324; 8.2

A.R. 10^h 12^m 44^s; Decl. —39° 37'

20.116	321.1	5.95	8.6	2½	370
20.204	321.3	5.78	9.4	2½	370
20.207	322.1	6.10	11.7	3½	370
20.18	321.5	5.94	(8.6...9.7)		G

h 4304; —32° 2871; 7.7

A.R. 10^h 14^m 37^s; Decl. —32° 30'

20.010	285.8	9.60	8.5	2	370
20.114	285.9	9.58	9.9	1½	370
20.06	285.9	9.59	(6.8...9.4)		Z

Có. 23; —65° 1315; 8.2

A.R. 10^h 18^m 22^s; Decl. —65° 4'

20.146	156.2	3.87	9.7	2½	370
20.187	155.5	3.94	10.4	3	370
20.204	155.1	3.98	9.7	3	475
20.18	155.6	3.93	(8.6...10.7)		F

C6...; $-49^{\circ} 3430$; 9.2A.R. $10^h 19^m 53^s$; Decl. $-49^{\circ} 30'$

20.092	241.94	10.781	9.1	2	370
20.149	243.8	11.08	9.0	2	370
20.163	245.1	10.94	8.2	1½	370
20.13	243.4	10.94	(9.2 ... 9.9)		

Z

C6...; $-51^{\circ} 3322$; 8.0A.R. $10^h 23^m 22^s$; Decl. $-51^{\circ} 56'$

20.105	284.1	5.61	9.2	3	370
20.149	284.6	5.37	9.1	2½	370
20.163	286.1	5.36	8.7	2	370
20.14	284.9	5.45	(8.7 ... 8.8)		

Z

C6...; $-58^{\circ} 2243$; 9.2A.R. $10^h 24^m 21^s$; Decl. $-58^{\circ} 9'$

20.105	96.3	5.18	9.4	1½	370
20.108	96.8	5.30	9.1	2	370
20.149	98.3	5.34	9.3	2½	370
20.12	97.1	5.27	(9.6 ... 9.6)		

Z

C6...; $-59^{\circ} 2197$; 9.2A.R. $10^h 27^m 38^s$; Decl. $-59^{\circ} 12'$

20.108	148.2	8.61	9.2	2	370
20.119	149.0	8.38	8.9	2½	370
20.149	149.2	8.30	9.4	2½	370
20.12	148.8	8.43	(9.0 ... 10.3)		

G

La compañera azul

C6. 24; $-57^{\circ} 3472$; 8.0A.R. $10^h 30^m 18^s$; Decl. $-57^{\circ} 2'$

20.146	237.9	5.06	9.8	2½	370
20.187	237.8	4.91	10.6	3½	370
20.204	236.2	4.93	10.3	2½	370
20.18	237.3	4.97	(8.1 ... 10.2)		

F

Amarilla y azul

C6...; $-58^{\circ} 2372$; 8.7A.R. $10^h 31^m 41^s$; Decl. $-58^{\circ} 18'$

20.108	267.9	5.24	9.4	1½	370
20.149	270.9	4.97	9.5	2	370
20.163	271.6	5.07	9.1	2	370
20.14	270.1	5.09	(9.1 ... 9.9)		

Z

C6. 25; $-44^{\circ} 5033$; 8.6A.R. $10^h 37^m 5^s$; Decl. $-44^{\circ} 36'$

20.146	224.2	3.09	10.0	2½	370
20.204	224.9	2.96	10.4	2½	475
20.207	226.2	3.08	11.9	3	475
20.19	225.1	3.04	(9.2 ... 9.7)		

C6...; $-41^{\circ} 4866$; 8.3A.R. $10^h 41^m 16^s$; Decl. $-41^{\circ} 17'$

20.207	201.91	11.29	13.0	3	475
20.280	202.7	10.94	11.4	2½	370
20.283	201.5	11.16	11.9	2½	370
20.26	201.8	11.13	(9.0 ... 9.2)		

Z

h 4373; $-40^{\circ} 4750$; 8.8 :A.R. $10^h 43^m 15^s$; Decl. $-40^{\circ} 47'$

20.280	352.5	9.27	11.2	2½	370
20.289	351.9	9.24	11.6	1½	370
20.28	352.2	9.26	(8.8 ... 9.4)		

R

C6...; $-40^{\circ} 4757$; 8.6A.R. $10^h 43^m 53^s$; Decl. $-40^{\circ} 55'$

20.207	176.0	6.44	12.1	3	475
20.283	178.2	6.28	12.1	2½	370
20.289	178.5	6.16	11.7	1½	370
20.291	177.7	6.28	10.9	2	370
20.27	177.6	6.29	(8.9 ... 9.4)		

Z

G 156 = Rus 160; $-68^{\circ} 1323$; 8.8A.R. $10^h 45^m 7^s$; Decl. $-68^{\circ} 5'$

20.111	230.5	8.06	8.5	1½	370
20.163	231.7	8.08	9.8	1½	370
20.14	231.1	8.07	(9.3 ... 9.4)		

ZD?

Hg 53; $-58^{\circ} 2809$; 7.9A.R. $10^h 47^m 21^s$; Decl. $-58^{\circ} 5'$

19.418	217.2	4.08	14.1	2	370
20.163	215.8	3.80	9.3	1½	370
20.185	215.4	3.53	8.6	1½	370
20.187	217.4	3.61	10.7	3½	370
20.207	219.2	3.62	12.2	3	475
20.03	217.0	3.73	(8.6 ... 10.7)		

C6... = Hu 1478; $-57^{\circ} 3974$; 8.6A.R. $10^h 49^m 47^s$; Decl. $-57^{\circ} 54'$

20.108	328.4	5.98	9.6	1½	370
20.146	325.6	5.89	10.3	2½	370
20.149	328.9	5.62	9.6	2	370
20.13	327.6	5.83	(9.3 ... 10.1)		

C6...; $-65^{\circ} 1565$; 9.1 :A.R. $10^h 51^m 37^s$; Decl. $-65^{\circ} 28'$

20.111	34.8	12.46	8.6	1½	370
20.204	34.4	12.37	10.6	2½	370
20.16	34.6	12.42	(9.2 ... 9.5)		

Z

Có...; —62° 1837; 9.4

A.R. 10^h 53^m 20^s; Decl. —62° 12'

20.111	247.4	4.59	8.8	1½	370
20.204	248.3	4.21	10.7	2½	370
20.207	246.4	4.45	12.5	3	475
20.17	247.4	4.42	(9.2...9.8)		

Z

BC = Tapia

20.204	254.4	3.64	10.9	2½	370
20.242	253.5	4.05	8.9	3	370
20.247	252.2	3.71	9.1	2½	370
20.23	253.4	3.80	(9.8...14.2)		

Aguilar; —59° 2914; 8.6

A.R. 10^h 54^m 42^s; Decl. —59° 44'

20.207	194.3	2.93	12.4	2½	475
20.302	192.6	3.07	11.9	2	370
20.310	193.2	3.17	11.9	1½	370
20.27	193.4	3.06	(9.1...10.3)		

Có...; —40° 4916; 8.6

A.R. 10^h 57^m 17^s; Decl. —40° 22'

20.176	152.4	8.15	10.4	2½	370
20.221	152.9	8.11	13.2	1½	370
20.280	152.1	8.33	10.8	2½	370
20.283	153.5	8.15	12.4	2½	370
20.24	152.7	8.19	(9.1...9.7)		

Z

BC

20.221	166.9	13.21	13.4	1½	370
20.280	163.2	12.97	10.9	2½	370
20.283	165.5	12.49	12.6	2½	370
20.26	165.2	12.89	(9.7...14.0)		

Anónima; —53° 4311; 8.9

A.R. 10^h 58^m 16^s; Decl. —53° 16'

19.267	264.2	12.09	10.9	2½	370
19.278	262.6	12.04	10.9	2	370
19.27	263.4	12.07	(9.1...9.6)		

Anotada como doble por Delavan.

G 159; —59° 3019; 7.9

A.R. 10^h 59^m 49^s; Decl. —59° 2'

20.108	273.4	17.85	9.7	1½	370
20.146	274.0	17.44	10.4	2½	370
20.149	274.1	17.61	9.7	2	370
20.13	273.8	17.63	(8.7...9.9)		

ZF

Có... = Hu 1482; —55° 4293; 8.9

A.R. 11^h 14^m 34^s; Decl. —55° 44'

20.146	352.9	3.68	10.7	2½	370
20.149	355.0	3.67	9.9	2	370
20.163	354.6	3.73	10.0	1	370
20.15	354.2	3.69	(9.4...10.0)		

M²

B 3574; —60° 2911; 8.7

A.R. 11^h 19^m 15^s; Decl. —60° 58'

20.207	91.95	2.03	13.2	2½	475
20.291	95.1	1.89	11.2	2	650
20.297	96.0	1.96	11.0	2½	650
20.302	95.0	2.09	12.2	2	650
20.27	94.4	1.99	(7.7...8.5)		

B

Có...; —58° 3661; 7.6

A.R. 11^h 23^m 20^s; Decl. —58° 6'

20.108	122.6	20.29	10.0	1	370
20.147	123.8	19.74	10.9	2½	370
20.149	123.2	19.90	10.0	2	370
20.13	123.2	19.98	(8.3...10.2)		

G

Có...; —62° 2035; 8.6

A.R. 11^h 23^m 23^s; Decl. —62° 53'

20.111	260.0	5.84	10.0	1½	370
20.204	258.7	5.72	11.1	2½	370
20.207	259.0	5.50	12.7	2½	370
20.17	259.3	5.69	(9.3...10.0)		

ZG

Có...; —62° 2163; 7.4

A.R. 11^h 32^m 21^s; Decl. —62° 30'

20.111	271.1	10.99	10.4	1½	370
			(8.1...12.7)		

AC

20.111	203.9	13.46	10.5	1½	370
20.204	202.5	13.46	11.2	2½	370
20.16	203.2	13.46	(8.1...11.4)		

ZG

Y varias otras compañeras más débiles.

Có...; —59° 3830; 9.3

A.R. 11^h 43^m 16^s; Decl. —59° 56'

20.147	118.9	8.00	11.0	2½	370
20.149	120.8	8.27	10.1	2	370
20.163	120.9	8.32	10.3	1	370
20.15	120.2	8.20	(9.4...10.1)		

Z

Có... = Hu 1486; —54° 4788; 8.5

A.R. 11^h 43^m 18^s; Decl. —54° 49'

20.147	75.3	2.47	11.2	2	370
20.149	77.9	2.47	10.2	2	475
20.15	76.6	2.47	(9.0...9.7)		

Z

C. P. D.; $-54^{\circ} 48'12''$; 8.8:A.R. $11^{\text{h}} 46^{\text{m}} 22^{\text{s}}$; Decl. $-54^{\circ} 14'$

19.278	137.8	14.54	11.1	2	370
19.306	138.8	14.31	11.1	2	370

19.29	138.3	14.42	(9.3...9.8)		
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Anotada como doble por Delavan.

Estrella magnitud 13.5 en $257^{\circ} 11''$.C6...; $-55^{\circ} 47'46''$; 8.8A.R. $11^{\text{h}} 51^{\text{m}} 40^{\text{s}}$; Decl. $-55^{\circ} 48'$

19.267	219.7	2.88	11.0	3	370
19.278	221.3	2.67	11.3	2½	370
19.306	218.5	3.01	11.4	2	370

19.28	219.8	2.85	(9.2...9.3)		Z
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C6...; $-62^{\circ} 24'80''$; 8.4A.R. $11^{\text{h}} 52^{\text{m}} 55^{\text{s}}$; Decl. $-62^{\circ} 5'$

20.111	20.6	8.41	10.0	1½	370
20.185	19.4	8.12	10.5	1½	370
20.204	20.6	8.05	11.5	2½	370

20.17	20.2	8.19	(8.9...9.2)		Z
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AC

20.111	187.3	10.23	10.2	1½	370
20.185	184.7	9.77	10.7	1½	370

20.15	186.0	10.00	(8.9...12.3)		
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C6...; $-31^{\circ} 33'57''$; 9.5A.R. $11^{\text{h}} 54^{\text{m}} 45^{\text{s}}$; Decl. $-31^{\circ} 40'$

20.278	167.1	5.25	10.6	2½	370
20.283	168.3	4.92	13.1	2½	370
20.289	168.4	5.09	12.0	1½	370

20.28	167.9	5.09	(9.2...10.7)		Z
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C6...; $-46^{\circ} 57'18''$; 8.8A.R. $12^{\text{h}} 3^{\text{m}} 37^{\text{s}}$; Decl. $-46^{\circ} 57'$

20.147	299.3	7.21	11.3	1½	370
20.149	299.7	7.00	10.4	2½	370
20.166	299.6	7.11	11.5	1	370

20.15	299.5	7.11	(9.2...9.5)		Z
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Delavan; $-54^{\circ} 50'66''$; 8.8A.R. $12^{\text{h}} 7^{\text{m}} 28^{\text{s}}$; Decl. $-54^{\circ} 58'$

19.267	217.0	2.12	11.2	3	475
19.278	218.5	2.40	11.4	2½	370
19.322	216.1	[2.85]	11.6	2	370
19.325	213.7	2.07	10.9	3½	475

19.30	216.3	2.20	(9.3...9.5)		
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Aguilar; $-61^{\circ} 30'49''$; 8.6A.R. $12^{\text{h}} 8^{\text{m}} 48^{\text{s}}$; Decl. $-61^{\circ} 51'$

19.421	259.01	3.748	13.3	2½	370
19.440	256.1	3.75	14.2	1	370
19.459	255.6	3.58	14.3	2	370

19.44	256.9	3.60	(8.7...10.0)		
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C6...; $-43^{\circ} 57'74''$; 9.3A.R. $12^{\text{h}} 16^{\text{m}} 55^{\text{s}}$; Decl. $-43^{\circ} 60'$

20.147	270.2	2.49	11.5	1½	370
20.149	270.7	2.28	10.5	2	475
20.166	270.2	2.24	11.8	1	370

20.15	270.4	2.34	(9.4...10.1)		Z
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C6...; $-61^{\circ} 31'28''$; 8.6A.R. $12^{\text{h}} 17^{\text{m}} 6^{\text{s}}$; Decl. $-61^{\circ} 25'$

19.421	342.7	10.03	13.8	2½	370
19.440	341.7	9.89	14.5	1½	370
19.459	341.2	9.92	14.6	2½	370

19.44	341.9	9.95	(8.6...9.8)		Z
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C6. 26; $-33^{\circ} 32'55''$; 8.2A.R. $12^{\text{h}} 20^{\text{m}} 39^{\text{s}}$; Decl. $-33^{\circ} 26'$

20.207	13.0	4.05	13.4	2½	475
20.278	13.8	4.32	10.7	2	370
20.283	12.8	4.08	13.5	2	370
20.291	11.8	4.06	11.6	2	370

20.26	12.9	4.13	(8.5...10.4)		MP
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C6...; $-62^{\circ} 28'53''$; 9.2A.R. $12^{\text{h}} 31^{\text{m}} 14^{\text{s}}$; Decl. $-62^{\circ} 14'$

20.111	279.7	2.53	10.4	1½	370
20.185	279.7	2.29	11.8	1½	370
20.204	282.6	2.52	11.6	2	475

20.17	280.7	2.45	(9.5...9.7)		Z
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C6. 27; $-61^{\circ} 33'56''$; 8.6A.R. $12^{\text{h}} 37^{\text{m}} 54^{\text{s}}$; Decl. $-61^{\circ} 32'$

19.421	96.2	4.76	14.3	2½	370
19.440	95.9	4.85	14.8	1	370
19.459	95.1	4.74	14.9	2	370

19.44	95.7	4.78	(8.5...10.2)		F P
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C6...; $-56^{\circ} 54'34''$; 8.9A.R. $12^{\text{h}} 40^{\text{m}} 18^{\text{s}}$; Decl. $-56^{\circ} 46'$

19.267	140.5	4.35	11.4	2	475
19.278	138.9	4.59	11.6	2	370
19.289	140.2	4.20	12.4	2	370

19.28	139.9	4.38	(8.8...10.3)		
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G 185 = Hg 77; —64° 2020; 7.4

A.R. 12^h 41^m 28^s; Decl. —64° 55'

20.111	9°9	8.82	10.7	1½	370
20.185	8.8	8.67	12.0	1½	370
20.204	8.1	8.56	11.8	2	370
20.17	8.9	8.68	(8.0...9.9)		ZM

Có...; —53° 5405; 7.7

A.R. 12^h 50^m 52^s; Decl. —53° 30'

19.267	111.5	16.64	11.7	2	370
19.278	111.3	16.75	12.0	2	370
19.27	111.4	16.70	(7.5...9.2)		Z

Có. 28; —69° 1741; 8.0

A.R. 12^h 51^m 10^s; Decl. —69° 58'

20.185	273.3	4.20	12.1	1½	370
20.188	271.6	4.17	11.1	3½	370
20.207	270.3	4.34	14.3	2	370
20.19	271.7	4.24	(8.4...10.1)		F

Có...; —54° 5391; 9.0

A.R. 12^h 51 28^s; Decl. —54° 42'

19.267	213.5	10.82	11.6	2½	370
19.278	213.0	11.09	12.3	2	370
19.27	213.3	10.95	(9.5...10.0)		Z

Có. 29; —45° 6200; 8.2

A.R. 12^h 57^m 52^s; Decl. —45° 54'

20.147	98.3	4.72	11.7	1½	370
20.149	95.2	4.86	12.5	3	370
20.188	96.2	4.79	11.9	3½	475
20.16	96.6	4.79	(8.8...9.3)		D

Aguilar; —61° 3464; 9.0

A.R. 12^h 59^m 48^s; Decl. —61° 4'

19.325	107.1	5.83	12.7	3½	370
19.338	106.8	5.55	12.3	2	370
19.341	106.9	5.55	12.9	1	370
10.33	106.9	5.64	(9.2...9.7)		

Có...; —51° 5816; 8.0

A.R. 13^h 1^m 58^s; Decl. —51° 1'

20.149	256.3	12.87	10.7	2	370
20.166	255.9	12.33	12.0	1	370
20.207	255.8	12.87	13.6	2	370
20.17	256.0	12.69	(8.0...10.0)		G

Tapia; —68° 1842; 9.6

A.R. 13^h 3^m 11^s; Decl. —68° 42'

20.289	369.3	8.15	13.4	2	370
20.292	37.7	8.12	12.7	2	370
20.29	37.0	8.14	(9.2...9.3)		

Có...; —52° 6255; 9.1

A.R. 13^h 3^m 21^s; Decl. —52° 24'

20.149	226.5	5.30	10.9	2	370
20.166	225.9	5.70	12.3	1	370
20.207	227.5	5.81	13.8	2	370
20.17	226.6	5.60	(9.1...9.9)		Z

Amarilla y azul

Có. 72; —46° 6207; 7.8

A.R. 13^h 3^m 56^s; Decl. —46° 37'

20.147	277.7	3.53	11.8	2	370
20.149	277.7	3.82	12.6	3	370
20.188	277.6	3.75	12.0	3½	475
26.16	277.7	3.70	(8.9...9.7)		F

Tapia; —68° 1847; 8.7

A.R. 13^h 4^m 2^s; Decl. —68° 13'

20.278	231.4	2.44	13.3	2	475
20.289	229.6	2.50	13.1	2	370
20.291	226.1	2.25	12.0	2½	370
20.297	230.0	2.25	11.5	2	650
20.29	229.3	2.36	(9.2...12.8)		

Voûte; —59° 4820; 8.2

A.R. 13^h 4^m 44^s; Decl. —59° 54'

19.325	282.5	8.56	11.8	3½	370
19.338	280.5	8.64	12.5	2	370
19.341	280.4	8.63	13.4	1	370
19.33	281.1	8.61	(8.2...11.2)		

Có...; —59° 4827; 7.5

A.R. 13^h 5^m 8^s; Decl. —59° 9'

20.149	147.2	25.66	11.5	2½	370
20.166	147.2	25.61	12.5	1	370
20.185	147.9	25.83	12.7	2½	370
20.188	146.6	25.92	11.4	3½	370
20.17	147.2	25.76	(7.3...9.6)		Z

Estrella magnitud 14 en 25° 17'.

Có... = λ 172; —33° 3374; 7.4

A.R. 13^h 8^m 17^s; Decl. —33° 29'

20.119	350.3	4.56	11.4	2	370
20.278	350.8	4.59	12.2	2	370
20.280	351.3	4.51	11.8	2½	370
20.23	350.8	4.55	(7.8...10.2)		ZG

C. P. D.; $-61^{\circ} 3624$; 9.0 :A.R. $13^{\text{h}} 13^{\text{m}} 31^{\text{s}}$; Decl. $-61^{\circ} 23'$

19.325	66.5	12.43	12.9	3 $\frac{1}{2}$	370
19.388	65.9	12.36	12.8	2	370
19.421	67.2	12.29	14.6	2 $\frac{1}{2}$	370
19.38	66.5	12.36	(9.8... 10.0)		

Anotada como doble por Aguilar.

Aguilar; $-61^{\circ} 3682$; 8.4A.R. $13^{\text{h}} 17^{\text{m}} 17^{\text{s}}$; Decl. $-61^{\circ} 3'$

19.325	219.7	6.83	13.1	3	370
19.388	221.7	6.88	13.1	2	370
19.421	220.3	6.93	14.9	2 $\frac{1}{2}$	370
19.38	220.6	6.86	(8.5... 10.0)		

C6...; $-41^{\circ} 6370$; 8.2 :A.R. $13^{\text{h}} 23^{\text{m}} 50^{\text{s}}$; Decl. $-41^{\circ} 12'$

20.119	358.0	10.35	11.8	2	370
20.292	359.5	10.35	13.2	2	370
20.297	359.7	10.32	12.1	2	370
20.302	358.4	9.78	13.6	2	370
20.310	357.4	10.12	12.4	1 $\frac{1}{2}$	370
20.316	358.6	10.09	12.4	2 $\frac{1}{2}$	370

20.27 358.6 10.17 (8.7... 9.2) Z
Estrella magnitud 13.0 en $306^{\circ} 27''$ desde B.An6nima; $-61^{\circ} 3773$; 8.8A.R. $13^{\text{h}} 24^{\text{m}} 1^{\text{s}}$; Decl. $-61^{\circ} 25'$

19.325	226.0	11.61	13.3	3	370
19.388	226.4	12.23	13.5	1 $\frac{1}{2}$	370
19.421	226.6	11.84	15.3	2 $\frac{1}{2}$	370
19.440	226.4	12.07	15.1	1	370
19.39	226.3	11.94	(9.3... 9.7)		

C6...; $-60^{\circ} 4775$; 8.9 :A.R. $13^{\text{h}} 26^{\text{m}} 47^{\text{s}}$; Decl. $-60^{\circ} 37'$

19.421	171.3	14.89	15.9	2 $\frac{1}{2}$	370
19.457	171.0	14.83	14.4	2 $\frac{1}{2}$	370
19.44	171.2	14.86	(9.3... 9.6)		

Aguilar; $-61^{\circ} 3854$; 9.0A.R. $13^{\text{h}} 29^{\text{m}} 53^{\text{s}}$; Decl. $-61^{\circ} 26'$

19.325	321.4	3.84	13.5	2 $\frac{1}{2}$	370
19.388	322.5	3.85	13.8	1 $\frac{1}{2}$	370
19.421	323.2	3.92	16.2	2 $\frac{1}{2}$	475
19.38	322.4	3.87	(9.8... 10.0)		

Aguilar; $-61^{\circ} 3970$; 8.3A.R. $13^{\text{h}} 36^{\text{m}} 42^{\text{s}}$; Decl. $-61^{\circ} 17'$

19.457	120.6	7.78	14.7	3	370
19.459	122.8	7.70	15.3	1 $\frac{1}{2}$	370
19.552	121.1	7.71	15.8	3	370
19.49	121.5	7.73	(8.5... 11.4)		

C6... = I 223; $-61^{\circ} 4003$; 8.3A.R. $13^{\text{h}} 38^{\text{m}} 30^{\text{s}}$; Decl. $-61^{\circ} 58'$

19.459	317.8	9.77	16.2	1 $\frac{1}{2}$	370
19.552	317.9	9.54	16.2	2 $\frac{1}{2}$	370
19.51	317.9	9.66	(7.0... 10.9)		

C6. 31; $-63^{\circ} 2968$; 7.9A.R. $13^{\text{h}} 39^{\text{m}} 6^{\text{s}}$; Decl. $-63^{\circ} 14'$

20.149	251.5	2.42	12.9	3	370
20.188	253.5	2.39	11.6	3 $\frac{1}{2}$	475
20.207	254.2	2.59	14.4	2	370
20.18	253.1	2.47	(8.6... 9.4)		

M?

C6...; $-65^{\circ} 2467$; 8.6A.R. $13^{\text{h}} 40^{\text{m}} 22^{\text{s}}$; Decl. $-65^{\circ} 47'$

20.111	107.6	15.90	11.7	1 $\frac{1}{2}$	370
20.185	110.2	15.88	12.9	1 $\frac{1}{2}$	370
20.204	108.2	15.83	12.6	2	370
20.17	108.7	15.87	(8.7... 11.0)		

Z

C6...; $-31^{\circ} 3672$; 8.5A.R. $13^{\text{h}} 40^{\text{m}} 31^{\text{s}}$; Decl. $-31^{\circ} 48'$

20.292	86.8	8.00	13.0	2	370
20.297	86.1	8.03	11.9	2	370
20.29	86.5	8.02	(8.6... 8.6)		

Z

 Δ 143; $-61^{\circ} 4041$; 7.9 :A.R. $13^{\text{h}} 40^{\text{m}} 33^{\text{s}}$; Decl. $-61^{\circ} 28'$

19.459	32.1	12.83	16.4	1 $\frac{1}{2}$	370
19.552	35.1	12.69	16.4	2 $\frac{1}{2}$	370
19.574	34.5	12.70	17.3	2 $\frac{1}{2}$	370
19.53	33.9	12.74	(7.7... 8.2)		

F

C6...; $-43^{\circ} 6296$; 7.8A.R. $13^{\text{h}} 41^{\text{m}} 51^{\text{s}}$; Decl. $-43^{\circ} 35'$

20.207	149.4	14.14	14.5	2	370
20.302	150.2	14.23	12.8	2	370
20.26	149.8	14.18	(8.4... 9.3)		

Z

An6nima; $-58^{\circ} 5204$; 8.9A.R. $13^{\text{h}} 42^{\text{m}} 2^{\text{s}}$; Decl. $-58^{\circ} 48'$

19.457	157.3	10.39	15.4	2	370
19.459	157.5	10.36	16.7	1 $\frac{1}{2}$	370
19.46	157.4	10.38	(9.4... 10.6)		

Anotada como doble por Aguilar.

Có...; —57° 6347; 8.0 :

A.R. 13^h 43^m 32^s; Decl. —57° 49'

20.166	68.4	17.14	12.8	1	370
20.207	68.7	17.52	14.6	2	370
20.278	68.6	17.33	12.8	2½	370
20.22	68.6	17.33	(8.3...9.8)		Z

Aguilar; —61° 4091; 9.0

A.R. 13^h 43^m 50^s; Decl. —61° 46'

19.457	143.9	2.14	15.1	2½	370
19.459	145.1	2.31	16.6	1½	370
19.552	143.1	2.30	16.8	2½	475
19.49	144.0	2.25	(9.5...9.5)		

Δ 147 = Rū 18; N Centauri; 5.7

A.R. 13^h 44^m 1^s; Decl. —52° 11'

19.267	287.8	18.00	11.9	2½	370
19.278	286.9	18.11	12.5	2	370
19.289	287.9	18.17	12.6	2	370
19.28	287.5	18.09	(6.2...8.8)		F

Có...; —45° 6669; 8.9

A.R. 13^h 55^m 51^s; Decl. —45° 42'

20.207	142.9	—	14.8	1½	370
20.278	142.5	3.14	13.1	2½	370
20.302	143.0	3.00	13.0	2	370
20.26	142.8	3.07	(8.8...9.1)		ZG

Có. 32; —49° 6634; 8.1

A.R. 13^h 57^m 23^s; Decl. —49° 48'

20.149	64.3	2.55	13.3	3	475
20.188	67.0	2.41	12.5	3½	475
20.292	68.4	2.56	13.4	2	370
20.302	68.2	2.67	13.3	2	650
20.23	67.0	2.54	(8.5...8.5)		F

Aguilar; —60° 5199; 7.9

A.R. 13^h 58^m 57^s; Decl. —60° 55'

19.457	110.7	7.55	15.7	2	370
19.459	113.9	7.86	17.0	1½	370
19.552	114.2	7.62	17.3	2½	370
19.574	110.6	7.79	17.5	2½	370
19.51	112.4	7.70	(8.1...11.3)		

Có...; —38° 5741; 8.3

A.R. 14^h 2^m 51^s; Decl. —38° 48'

20.188	338.1	4.86	13.1	3	370
20.297	337.6	4.87	12.4	2	370
20.24	337.9	4.86	(9.1...9.1)		Z

Có. 33; —61° 4431; 7.8

A.R. 14^h 5^m 52^s; Decl. —61° 7'

20.149	158.4	3.03	13.1	3	475
20.188	162.1	2.85	12.1	3½	475
20.278	159.9	3.05	13.4	2	475
20.21	160.1	2.98	(7.6...9.3)		F

Aguilar; —61° 4480; 8.9

A.R. 14^h 11^m 2^s; Decl. —61° 50'

19.457	251.3	6.69	16.0	2	370
19.459	250.7	6.65	17.1	1½	370
19.46	251.0	6.67	(9.1...11.0)		

Có. 34; —41° 6721; 8.1

A.R. 14^h 12^m 58^s; Decl. —41° 52'

20.119	203.7	1.92	12.2	2	370
20.149	206.1	1.63	13.4	3	475
20.188	206.9	1.92	12.6	3	475
20.292	208.6	1.82	13.6	2	370
20.18	206.3	1.82	(8.9...8.9)		F

Có...; —60° 5333; 8.7

A.R. 14^h 14^m 43^s; Decl. —60° 44'

19.457	314.0	7.03	16.2	2	370
19.459	313.3	7.02	17.3	1½	370
19.46	313.7	7.03	(9.0...9.4)		Z

G 204; —66° 2530; 8.4 :

A.R. 14^h 15^m 55^s; Decl. —66° 55'

20.185	324.3	12.29	13.3	1½	370
20.204	323.6	12.39	12.7	2	370
20.19	324.0	12.34	(8.8...9.2)		ZF

Có. 35; —23° 5906; 8.0

A.R. 14^h 19^m 12^s; Decl. —23° 39'

20.281	132.5	2.46	12.6	2	370
20.297	131.5	1.92	12.8	2	370
20.303	130.8	2.65	13.7	2	370
20.310	129.9	2.52	12.7	1½	370
20.30	131.2	2.39	(8.4...9.2)		M

Amarilla y azul

Có...; —40° 6585; 8.5

A.R. 14^h 19^m 53^s; Decl. —40° 39'

20.120	142.1	3.76	12.4	2	370
20.303	142.9	3.77	13.5	2	650
20.21	142.5	3.77	(9.0...9.2)		Z

Aguilar; $-59^{\circ} 5602$; 9.0A.R. $14^h 20^m 24^s$; Decl. $-59^{\circ} 35'$

19.457	54.6	3.03	16.5	1½	370
19.552	54.6	2.77	17.6	2	370
19.574	53.6	2.87	18.1	2½	370
19.53	54.3	2.89	(9.3...10.2)		

Có. 36; $-59^{\circ} 5660$; 8.2A.R. $14^h 28^m 16^s$; Decl. $-59^{\circ} 48'$

20.204	144.1	4.05	13.4	2	370
20.278	141.1	3.99	13.7	2	370
20.281	143.2	4.06	13.2	2	370
20.25	142.8	4.03	(9.1...9.6)		

F

z Centauro 2.1

A.R. $14^h 30^m 59^s$; Decl. $-60^{\circ} 19'$

20.204	221.8	14.54	13.1	1	370
20.278	222.6	14.26	13.9	2½	370
20.281	222.9	14.31	12.9	2	370
20.25	222.4	14.37	--	--	

B

Có... = I 526; $-58^{\circ} 5661$; 8.0A.R. $14^h 31^m 19^s$; Decl. $-58^{\circ} 1'$

20.166	161.8	3.76	13.0	1	370
20.204	164.2	3.68	12.9	2	370
20.278	160.0	3.85	14.2	2½	370
20.281	162.7	3.91	13.4	2	370
20.23	162.2	3.80	(9.1...9.2)		

Z

Có. 74; $-75^{\circ} 1018$; 8.1A.R. $14^h 34^m 6^s$; Decl. $-75^{\circ} 27'$

20.185	120.6	11.57	13.4	1½	370
20.278	120.8	11.64	14.4	2	370
20.23	120.7	11.61	(8.9...9.7)		

G

Có. 37; $-37^{\circ} 6193$; 8.6A.R. $14^h 35^m 31^s$; Decl. $-37^{\circ} 0'$

20.149	269.1	2.96	13.5	3	475
20.188	270.2	2.88	12.7	3	475
20.204	270.0	3.10	14.2	2½	650
20.18	269.8	2.98	(9.4...10.1)		

D)

Tapia; $-71^{\circ} 1616$; 8.2A.R. $14^h 35^m 55^s$; Decl. $-71^{\circ} 32'$

20.330	299.7	1.07	13.2	3	650
20.560	302.1	1.20	15.9	2	475
20.565	301.8	1.32	16.5	2½	475
20.48	301.2	1.20	(8.8...9.2)		

G 212; $-69^{\circ} 2131$; 8.3A.R. $14^h 41^m 53^s$; Decl. $-69^{\circ} 1'$

20.185	85.2	3.78	13.7	1½	370
20.204	88.4	4.10	13.5	2	370
20.221	86.7	4.00	14.1	1½	370
20.20	86.7	3.96	(9.1...9.4)		ZD)

Delavan; $-54^{\circ} 6260$; 9.0A.R. $14^h 52^m 22^s$; Decl. $-54^{\circ} 28'$

19.278	226.0	8.15	12.7	2	370
19.289	224.2	8.30	12.8	2	370
19.306	222.5	8.52	11.7	2	370
19.29	224.2	8.32	(9.1...10.4)		

C. P. D.; $-61^{\circ} 4816$; 9.0A.R. $14^h 55^m 58^s$; Decl. $-61^{\circ} 13'$

19.457	171.5	12.71	14.9	2	370
19.552	169.9	12.73	17.9	2	370
19.574	172.0	12.66	18.4	2	370
19.580	172.2	12.67	17.3	3	370
20.278	173.1	12.61	14.6	2	370
19.69	171.7	12.68	(9.7...9.8)		

Anotada como doble por Aguilar.

I 85; $-35^{\circ} 6488$; 8.5A.R. $14^h 57^m 0^s$; Decl. $-35^{\circ} 26'$

20.292	177.8	1.00	14.0	2	650
20.316	181.4	1.12	12.6	2½	650
20.324	182.6	1.11	12.5	2	650
20.31	180.6	1.08	(9.0...9.8)		

F

Tapia; $-61^{\circ} 4830$; 9.2A.R. $14^h 57^m 14^s$; Decl. $-61^{\circ} 13'$

19.572	292.1	4.57	18.2	2	370
19.574	293.3	4.66	19.0	2	370
19.580	291.9	4.71	17.1	3	370
20.278	289.2	4.79	14.7	2	370
19.75	291.6	4.68	(9.4...9.8)		

Có. 38; $-40^{\circ} 6840$; 7.6A.R. $15^h 2^m 10^s$; Decl. $-43^{\circ} 32'$

20.297	74.7	4.97	13.1	2	370
20.303	74.2	4.90	14.0	2	370
20.30	74.4	4.94	(8.4...9.0)		

F

Có...; $-35^{\circ} 6512$; 8.6A.R. $15^h 3^m 35^s$; Decl. $-35^{\circ} 46'$

20.292	20.0	24.58	15.0	2	370
20.297	19.9	24.76	14.9	2	370
20.29	20.0	24.67	(8.6...9.2)		

Estrella Magnitud 11.0 en $94^{\circ} 15''$.

Z

WO 121; —51° 7657; 8.0

A.R. 15^h 3^m 50^s; Decl. —51° 33'

20.303	216.3	2.41	14.3	2	650
20.310	215.7	2.47	12.9	1½	475
20.316	218.3	2.41	12.9	2½	650
20.31	216.8	2.43	(8.0...9.1)		GF

Có...; —55° 6456; 8.0

A.R. 15^h 6^m 29^s; Decl. —55° 49'

19.278	47.7	5.58	12.8	2	370
19.306	47.6	5.38	11.9	1½	370
19.322	47.4	5.49	12.5	2	370
19.30	47.6	5.48	(9.0...9.7)		Z

Có...; —60° 5703; 8.0

A.R. 15^h 6^m 53^s; Decl. —60° 39'

20.278	78.0	8.01	15.1	1½	370
20.281	77.9	8.09	14.6	2	370
20.303	74.3	7.82	14.5	2½	370
20.311	75.0	7.69	13.5	1½	370
20.29	76.3	7.90	(8.7...9.7)		Z

Có. 40; —53° 6397; 7.8

A.R. 15^h 8^m 10^s; Decl. —53° 46'

20.297	143.9	3.42	13.9	2	370
20.303	142.9	3.21	14.9	2	650
20.310	143.4	3.31	13.2	1½	475
20.30	143.4	3.31	(8.2...9.4)		F

Có...; —55° 6473; 8.1

A.R. 15^h 8^m 10^s; Decl. —55° 9'

19.278	140.8	6.15	13.0	2½	370
19.306	140.0	6.08	12.1	1½	370
19.322	140.2	5.89	12.0	2	370
19.30	140.3	6.04	(9.0...9.6)		Z

Có...; —62° 4462; 8.9

A.R. 15^h 12^m 29^s; Decl. —62° 15'

20.278	49.7	5.41	14.9	1½	370
20.281	49.8	5.27	13.9	2	370
20.303	50.1	5.24	15.1	2½	370
20.29	49.9	5.31	(9.2...9.5)		Z

Có...; —59° 5935; 7.8

A.R. 15^h 12^m 41^s; Decl. —59° 54'

19.552	233.8	11.31	18.5	2	370
19.574	232.6	11.63	19.2	2	370
19.580	232.8	11.45	17.5	3	370
19.57	233.1	11.46	(8.2...8.6)		ZG

Có. 41; —58° 5900; 7.8

A.R. 15^h 12^m 43^s; Decl. —58° 43'

20.297	84.8	6.03	13.5	2	370
20.311	85.9	6.14	13.8	1½	370
20.316	86.9	6.14	13.3	2½	370
20.31	85.9	6.10	(7.2...9.9)		M

Aguilar; —60° 5762; 8.6

A.R. 15^h 13^m 31^s; Decl. —60° 5'

19.552	252.6	6.87	18.6	2½	370
19.574	252.4	6.95	19.4	2	370
19.580	251.4	6.88	17.7	3	370
19.57	252.1	6.90	(8.7...10.5)		

NZ 55; —59° 5983; 8.7

A.R. 15^h 16^m 10^s; Decl. —59° 23'

19.552	180.4	6.55	18.8	2½	370
19.574	181.6	6.67	19.0	2	370
19.580	181.3	6.52	17.9	3	370
19.57	181.1	6.58	(8.9...10.9)		

Anotada como doble por Aguilar.

Aguilar; —61° 5315; 8.6

A.R. 15^h 41^m 8^s; Decl. —61° 22'

19.552	213.1	3.39	19.2	2½	370
19.580	214.2	3.65	18.3	3	370
20.303	213.3	3.80	15.6	2½	370
19.81	213.5	3.61	(8.8...9.7)		

Delavan; —52° 9029; 8.8

A.R. 15^h 43^m 50^s; Decl. —52° 54'

19.278	145.6	7.37	13.2	2	370
19.308	144.6	7.53	12.3	1½	370
19.322	145.2	7.37	13.0	2	370
19.30	145.1	7.42	(10.0...10.5)		

Có...; —34° 6422; 8.5

A.R. 15^h 48^m 42^s; Decl. —34° 4'

20.292	36.9	21.77	14.7	2	370
20.297	36.9	21.73	14.7	2	370
20.29	36.9	21.75	(8.7...9.0)		Z

Amarilla y roja

Tapia; —53° 6917; 9.8

A.R. 15^h 50^m 28^s; Decl. —53° 34'

20.513	184.2	2.96	14.9	2	370
20.546	186.7	2.90	17.1	2	370
20.549	185.6	2.93	16.9	2	370
20.54	185.5	2.93	(9.5...10.5)		

C6. 42; —40° 7168; 7.0

A.R. 15^h 52^m 29^s; Decl. —40° 5'

20.297	159.0	7.89	14.1	2	370
20.311	158.2	8.21	14.4	2	370
20.316	158.8	8.28	13.8	2½	370
20.31	158.7	8.13	(6.6...9.7)		F

C6. 43; —37° 6618; 8.2

A.R. 15^h 54^m 10^s; Decl. —37° 42'

20.297	139.2	5.03	14.4	2	370
20.311	140.3	4.94	14.2	2	370
20.316	140.0	5.05	14.0	2½	370
20.31	139.8	5.01	(8.9...9.3)		F

C6...; —63° 3820; 8.9

A. R. 15^h 58^m 45^s; Decl. —63° 8'

20.281	174.9	17.06	14.2	2	370
20.303	174.7	17.03	15.9	2	370
20.19	174.8	17.05	(8.3...9.6)		ZG

C6...; —37° 6640; 8.1

A.R. 15^h 59^m 28^s; Decl. —37° 42'

20.292	82.5	6.43	14.5	2	370
20.297	78.9	6.66	15.2	2	370
20.311	80.7	6.31	14.6	2	370
20.316	79.7	6.51	14.2	2½	370
20.30	80.5	6.48	(8.6...8.6)		Z

C6...; —31° 4328; 8.2

A.R. 16^h 1^m 58^s; Decl. —31° 16'

20.316	359.8	7.57	14.6	2½	370
20.322	361.1	7.32	13.5	1½	370
20.324	359.7	7.38	12.8	2	370
20.32	360.2	7.42	(9.0...10.0)		Z

Rus 272; —53° 7366; 9.8

A.R. 16^h 3^m 17^s; Decl. —53° 55'

20.330	159.9	4.13	14.3	2½	370
20.497	159.0	4.38	15.0	1	370
20.513	158.3	4.24	15.2	2	370
20.44	159.1	4.25	(9.6...10.1)		

C6. 44; —56° 7411; 8.0

A.R. 16^h 3^m 20^s; Decl. —56° 5'

20.311	130.0	2.92	14.9	2	370
20.316	130.7	2.93	14.8	2	370
20.322	130.6	3.14	14.0	2	475
20.32	130.4	3.00	(8.0...9.7)		M

C. P. D.; —54° 7431; 8.8 :

A.R. 16^h 8^m 55^s; Decl. —54° 10'

19.279	166.04	10.90	13.6	2	370
19.325	165.9	11.30	14.1	2	370
19.338	165.7	10.72	12.9	2	370
19.31	166.0	10.97	(9.5...10.2)		

Anotada como doble por Delavan.

Delavan; —55° 7392; 8.8

A.R. 16^h 9^m 33^s; Decl. —55° 1'

19.279	111.5	4.78	13.4	2	370
19.338	110.1	4.80	12.9	2	370
19.382	112.0	4.39	14.3	1	370
19.385	111.1	4.54	13.5	2	370
19.35	111.2	4.63	(9.2...9.9)		

C6...; —57° 7881; 8.4

A.R. 16^h 9^m 57^s; Decl. —57° 58'

20.330	345.2	6.62	14.5	2	370
20.497	345.7	6.55	15.5	1	370
20.499	345.6	6.60	14.6	2½	370
20.44	345.5	6.59	(8.8...9.8)		Z

Amarilla y azul

C6. 45; —48° 8449; 7.6

A.R. 16^h 16^m 1^s; Decl. —48° 51'

20.311	178.1	1.57	15.5	2	475
20.325	175.5	1.63	14.6	2½	650
20.327	176.7	1.71	14.2	2½	650
20.32	176.8	1.64	(8.7...8.7)		M

AC

20.311	103.7	11.90	15.2	2	370
20.322	103.0	11.69	14.2	1½	370
20.325	102.5	12.12	14.8	2½	370
20.327	102.3	11.86	14.5	2½	370
20.32	102.9	11.89	(8.7...11.2)		

Delavan; —52° 9897; 8.9

A.R. 16^h 20^m 30^s; Decl. —52° 53'

19.279	35.0	5.85	12.8	1½	370
19.338	32.5	5.78	13.1	2½	370
19.385	34.4	5.49	13.7	2	370
19.405	37.4	5.51	15.2	2	370
19.35	34.8	5.66	(9.2...10.4)		

Aguilar; —61° 5730; 9.0

A.R. 16^h 23^m 24^s; Decl. —61° 7'

19.580	200.9	5.25	18.6	3	370
19.749	199.2	5.38	20.5	2	370
20.330	199.9	4.79	15.9	2	370
20.475	200.2	4.92	17.5	1½	370
20.03	200.1	5.09	(9.3...9.5)		

I 404; —52° 10012; 8.8

A.R. 16^h 25^m 7^s; Decl. —52° 26'

19.279	121.0	4.65	14.1	1½	370
19.385	120.1	4.55	13.8	1½	370
19.405	119.3	4.38	15.3	2	370
19.36	120.1	4.53	(9.5...10.0)		

Sellers 12; —47° 7811; 7.8

A.R. 16^h 30^m 42^s; Decl. —47° 32'

20.322	351.1	1.42	14.7	2	650
20.325	350.6	1.40	15.4	3	650
20.32	350.8	1.41	(8.6...8.6)		M

λ 282; —33° 4088; 8.0

A.R. 16^h 31^m 21^s; Decl. —33° 57'

20.324	204.5	2.73	13.7	3	650
20.327	207.0	2.58	16.5	2½	650
20.499	204.8	2.93	15.6	2	370
20.38	205.4	2.75	(8.7...11.5)		F ²

Có. 46; —47° 7818; 7.9

A.R. 16^h 31^m 29^s; Decl. —47° 25'

20.322	99.8	2.68	14.5	2	475
20.325	99.9	2.57	15.0	2½	650
20.327	99.6	2.55	15.1	2½	650
20.32	99.8	2.60	(8.2...9.1)		F

Tapia; —35° 6761; 8.5

A.R. 16^h 31^m 40^s; Decl. —35° 0'

20.324	130.5	1.52	13.3	2½	650
20.327	131.9	1.56	16.1	2½	650
20.33	131.2	1.54	(8.7...11.9)		

Sellers 21; —47° 7821; 7.3

A.R. 16^h 31^m 50^s; Decl. —47° 30'

20.325	322.7	1.72	15.2	2½	650
20.327	322.5	1.79	14.8	2	650
20.33	322.6	1.76	(8.3...9.2)		F

Có...; —34° 6600; 8.3

A.R. 16^h 32^m 22^s; Decl. —34° 3'

20.322	113.2	10.40	13.7	2	370
20.324	112.4	10.48	14.0	2½	370
20.327	112.4	10.58	16.3	2½	370
20.32	112.7	10.49	(7.7...9.5)		ZG

Có...; —47° 7829; 8.2

A.R. 16^h 32^m 40^s; Decl. —47° 8'

20.330	80.7	4.13	14.7	2	370
20.499	82.3	4.30	15.2	2	370
20.503	82.0	4.32	15.6	2	370
20.546	81.8	4.15	17.4	2	370
20.47	81.7	4.22	(9.0...10.8)		Z

Có...; —55° 7659; 9.0

A.R. 16^h 32^m 44^s; Decl. —55° 56'

19.385	299.5	6.84	14.0	1½	370
19.405	300.8	6.79	15.5	2	370
19.40	300.2	6.82	(9.4...9.7)		Z

G 230 = Rus 284; —67° 3229; 8.7

A.R. 16^h 38^m 48^s; Decl. —67° 20'

20.330	204.8	7.04	16.6	2	370
20.549	206.1	6.98	17.2	2	370
20.560	204.7	7.00	16.2	2½	370
20.565	204.9	7.03	17.2	2½	370
20.50	205.1	7.01	(8.5...8.7)		ZF

Có. 47; —49° 9629; 7.2

A.R. 16^h 41^m 3^s; Decl. —49° 49'

20.322	44.1	2.96	15.0	2	475
20.325	44.3	3.05	15.6	3	650
20.327	43.5	2.89	15.3	2½	650
20.32	44.0	2.97	(7.1...7.2)		F

Có...; —45° 8164; 8.7:

A.R. 16^h 41^m 42^s; Decl. —45° 18'

20.330	13.7	10.72	15.0	2	370
20.497	13.8	10.71	16.0	1	370
20.41	13.8	10.72	(8.9...9.2)		Z

Có...; —75° 1337; 8.8:

A.R. 16^h 43^m 9^s; Decl. —75° 60'

20.560	141.9	10.11	17.0	2	370
20.565	142.2	10.05	16.9	2½	370
20.56	142.1	10.08	(9.3...9.3)		Z

Có...; —60° 6673; 8.6

A.R. 16^h 45^m 42^s; Decl. —60° 45'

19.574	268.9	9.00	20.7	2	370
19.580	268.5	9.14	18.9	3	370
19.749	270.0	9.15	21.5	2	370
20.330	269.3	8.73	15.5	2	370
20.475	268.9	[8.45]	17.3	1½	370
19.89	269.1	9.02	(8.6...9.3)		Z

Anónima; $-61^{\circ} 58' 11''$; 9.0A.R. $16^h 46^m 15^s$; Decl. $-61^{\circ} 57'$

20.330	190.8	13.80	16.2	2	370
20.560	190.1	13.60	17.3	$2\frac{1}{2}$	370

20.44 190.5 13.70 (9.0...12.2)
Tomada por C. Z. XVI: 336g, la cual no es doble.

C6...; $-49^{\circ} 9' 23''$; 8.9A.R. $16^h 52^m 27^s$; Decl. $-49^{\circ} 60'$

20.330	53.0	4.57	15.3	2	370
20.560	52.2	4.26	17.6	$2\frac{1}{2}$	370
20.565	52.5	4.28	17.4	$2\frac{1}{2}$	370

20.48 52.6 4.37 (8.6...9.2) Z

C6. 48; $-49^{\circ} 9' 27''$; 7.5A.R. $16^h 53^m 17^s$; Decl. $-49^{\circ} 59'$

20.322	233.5	8.14	15.3	$2\frac{1}{2}$	475
20.325	234.2	7.94	16.0	$2\frac{1}{2}$	475
20.327	234.6	8.03	15.5	$2\frac{1}{2}$	475

20.32 234.1 8.04 (7.2...8.3) F

C6. 73; $-44^{\circ} 8' 42''$; 7.5A.R. $16^h 58^m 20^s$; Decl. $-44^{\circ} 16'$

20.325	138.8	5.13	16.3	$2\frac{1}{2}$	370
20.327	137.4	5.24	15.9	2	475
20.480	139.8	5.27	16.0	2	370

20.38 138.7 5.21 (7.7...9.8) F P

Anónima; $-52^{\circ} 10' 47''$; 9.0A.R. $16^h 59^m 47^s$; Decl. $-52^{\circ} 14'$

19.385	145.4	11.71	14.1	$1\frac{1}{2}$	370
19.405	144.4	11.58	15.6	2	370

19.40 144.9 11.64 (9.2...9.8)
Anotada como doble por Delavan.

C6...; $-33^{\circ} 42' 52''$; 7.4A.R. $17^h 4^m 36^s$; Decl. $-33^{\circ} 12'$

20.322	139.4	10.36	15.7	$2\frac{1}{2}$	370
20.325	139.6	10.33	16.8	$2\frac{1}{2}$	370
20.478	137.2	10.14	15.2	2	370
20.481	137.7	10.15	18.2	$2\frac{1}{2}$	370

20.40 138.5 10.25 (8.6...10.5) ZG

C6...; $-32^{\circ} 44' 63''$; 7.8A.R. $17^h 10^m 14^s$; Decl. $-32^{\circ} 15'$

20.322	9.7	11.38	16.0	2	370
20.325	9.9	11.29	17.0	$2\frac{1}{2}$	370

20.32 9.8 11.34 (9.1...9.3) Z

C6...; $-32^{\circ} 44' 97''$; 8.6:A.R. $17^h 12^m 17^s$; Decl. $-32^{\circ} 57'$

20.322	320.3	13.23	16.5	2	370
20.325	320.3	13.36	17.2	$2\frac{1}{2}$	370

20.32 320.3 13.30 (9.2...9.6) Z

Anónima; $-52^{\circ} 10' 638''$; 8.9A.R. $17^h 15^m 28^s$; Decl. $-52^{\circ} 26'$

19.385	89.0	10.55	14.3	2	370
19.405	89.1	10.55	15.8	2	370

19.40 89.0 10.55 (9.7...10.3)
Anotada como doble por Delavan.

C6...; $-44^{\circ} 8' 573''$; 8.3A.R. $17^h 23^m 2^s$; Decl. $-44^{\circ} 13'$

20.560	38.2	8.94	17.9	$2\frac{1}{2}$	370
20.565	37.7	8.82	18.0	$2\frac{1}{2}$	370
20.738	37.8	9.00	21.5	$1\frac{1}{2}$	370

20.62 37.9 8.92 (8.9...9.0) G

BC

20.560	345.9	22.41	17.2	$2\frac{1}{2}$	370
20.565	348.6	22.67	18.2	$2\frac{1}{2}$	370
20.738	348.0	22.64	22.0	$1\frac{1}{2}$	370

20.62 347.5 22.57 (9.0...13.4)

C. P. D.; $-52^{\circ} 10' 711''$ 10; 9.0-9.8A.R. $17^h 24^m 34^s$; Decl. $-52^{\circ} 51'$

19.385	197.4	13.78	14.5	$1\frac{1}{2}$	370
19.405	196.2	13.70	16.0	2	370

19.40 196.8 13.74 (9.5...10.0)
Anotada como doble por Delavan.

Tapia; $-31^{\circ} 48' 08''$; 9.0A.R. $17^h 26^m 7^s$; Decl. $-31^{\circ} 50'$

20.478	112.1	4.96	15.9	2	370
20.481	110.9	5.14	18.8	2	370

20.48 111.5 5.05 (9.3...11.3)

C6...; $-31^{\circ} 48' 20''$; 8.2A.R. $17^h 27^m 17^s$; Decl. $-31^{\circ} 44'$

20.478	356.8	8.06	15.6	2	370
20.481	357.3	7.89	18.6	2	370

20.48 357.1 7.98 (9.3...9.6) Z

C6...; $-37^{\circ} 7' 319''$; 7.5A.R. $17^h 28^m 58^s$; Decl. $-37^{\circ} 42'$

20.565	192.6	14.11	17.8	$2\frac{1}{2}$	370
20.738	192.1	13.62	21.1	1	370
20.762	192.5	14.14	21.0	2	370

20.69 192.4 13.96 (8.3...9.4) Z

I 247; —37° 7330; 7.7
 A.R. 17^h 29^m 19^s; Decl. —37° 47'

20.560	110.6	1.63	18.5	2½	370
20.565	110.2	1.67	17.6	2½	370
20.56	110.4	1.65	(7.3...9.6)		

D

Harg. 124; —52° 10777; 8.6
 A.R. 17^h 32^m 2^s; Decl. —52° 44'

19.385	123.8	4.72	14.7	1½	370
19.405	124.2	5.08	16.1	1½	370
19.418	123.8	4.78	15.2	2	370
19.40	123.9	4.86	(9.7...9.7)		

D²

Có...; —41° 8138; 8.0;
 A.R. 17^h 32^m 19^s; Decl. —41° 37'

20.538	55.7	15.20	16.9	2½	370
20.560	55.6	15.27	19.0	2	370
20.565	56.4	15.11	19.0	2½	370
20.55	55.9	15.19	(8.3...9.5)		

G

Có...; —32° 4812; 8.1;
 A.R. 17^h 35^m 20^s; Decl. —32° 52'

20.478	187.0	10.66	15.4	2	370
20.481	187.7	10.81	18.4	2	370
20.48	187.3	10.73	(8.8...10.7)		

ZG

Có...; —43° 8267; 7.6
 A.R. 17^h 37^m 56^s; Decl. —43° 26'

20.565	335.1	13.55	18.7	2½	370
20.762	335.0	13.41	20.9	2	370
20.66	335.1	13.48	(8.1...9.7)		

Z

Có...; —31° 5001; 8.2
 A.R. 17^h 41^m 21^s; Decl. —31° 58'

20.478	308.7	9.16	16.3	2	370
20.481	308.4	9.20	20.0	2	370
20.48	308.5	9.18	(8.8...9.3)		

Z

Có. 50; —39° 7761; 8.1
 A.R. 17^h 48^m 6^s; Decl. —39° 55'

20.480	122.6	3.62	16.2	2	370
20.499	122.9	3.71	16.0	2	370
20.49	122.7	3.67	(8.1...9.0)		

F

Anónima; —41° 8552; 8.8
 A.R. 17^h 57^m 37^s; Decl. —41° 41'

20.565	242.7	8.16	19.2	2	370
20.762	243.5	8.09	21.3	2	370
20.66	243.1	8.13	(8.8...10.3)		

Tomada por C. Z. XVII: 3958, la cual no es doble.

Delavan; —54° 8857; 9.0
 A.R. 18^h 13^m 56^s; Decl. —54° 37'

19.385	187.2	3.58	14.9	1½	370
19.405	190.6	3.68	16.3	1½	370
19.418	187.5	3.64	15.4	2	370
19.40	188.4	3.63	(9.6...9.6)		

Có. 51; —42° 8378; 8.2
 A.R. 18^h 14^m 21^s; Decl. —42° 50'

20.480	136.2	3.52	16.3	2	370
20.499	136.7	3.46	16.3	2	370
20.49	136.5	3.49	(8.9...9.0)		

F

Có...; —33° 5126; 9.3
 A.R. 18^h 23^m 8^s; Decl. —33° 20'

20.478	170.5	9.78	16.6	2	370
20.481	171.0	9.49	20.4	2	370
20.48	170.7	9.64	(9.3...12.0)		

Z

Có. 54; —38° 7707; 9.2
 A.R. 18^h 58^m 0^s; Decl. —38° 19'

20.481	196.9	5.55	17.8	2	370
20.500	198.6	5.38	16.9	2	370
20.538	197.3	5.67	17.2	2	370
20.51	197.6	5.53	(8.5...10.2)		

Amarilla y azul

D²

λ 370; —35° 8432; 8.8
 A.R. 19^h 0^m 24^s; Decl. —35° 37'

20.478	90.9	2.59	18.0	1½	370
20.500	90.8	2.59	18.0	2	370
20.49	90.8	2.59	(8.9...10.6)		

D²

AC = Có...

20.478	68.8	7.57	17.8	1½	370
20.500	68.8	7.41	17.8	2	370
20.49	68.8	7.49	(8.9...9.3)		

Z

Có...; —33° 5487; 8.0
 A.R. 19^h 0^m 33^s; Decl. —33° 59'

20.478	254.4	11.79	17.1	2	370
20.538	253.9	11.66	17.7	2	370
20.727	253.8	11.76	22.0	1½	370
20.732	252.8	11.76	21.5	2	370
20.61	253.7	11.74	(8.8...9.2)		

Z

BC = Tapia

20.478	293.5	2.50	17.3	2	370
20.538	288.4	2.52	18.0	2	370
20.727	288.7	2.50	22.3	1½	370
20.58	290.2	2.51	(9.2...11.7)		

Anónima; $-61^{\circ} 58'11''$; 9.0A.R. $16^h 46^m 15^s$; Decl. $-61^{\circ} 57'$

20.330	190.98	13.80	16.2	2	370
20.560	190.1	13.60	17.3	$2\frac{1}{2}$	370

20.44 190.5 13.70 (9.0...12.2)

Tomada por C. Z. XVI : 336g, la cual no es doble.

Có...; $-49^{\circ} 9'23''$; 8.9A.R. $16^h 52^m 27^s$; Decl. $-49^{\circ} 60'$

20.330	53.0	4.57	15.3	2	370
20.560	52.2	4.26	17.6	$2\frac{1}{2}$	370
20.565	52.5	4.28	17.4	$2\frac{1}{2}$	370

20.48 52.6 4.37 (8.6...9.2) Z

Có. 48; $-49^{\circ} 9'27''$; 7.5A.R. $16^h 53^m 17^s$; Decl. $-49^{\circ} 59'$

20.322	233.5	8.14	15.3	$2\frac{1}{2}$	475
20.325	234.2	7.94	16.0	$2\frac{1}{2}$	475
20.327	234.6	8.03	15.5	$2\frac{1}{2}$	475

20.32 234.1 8.04 (7.2...8.3) F

Có. 73; $-44^{\circ} 8'42''$; 7.5A.R. $16^h 58^m 20^s$; Decl. $-44^{\circ} 16'$

20.325	138.8	5.13	16.3	$2\frac{1}{2}$	370
20.327	137.4	5.24	15.9	2	475
20.480	139.8	5.27	16.0	2	370

20.38 138.7 5.21 (7.7...9.8) F²Anónima; $-52^{\circ} 10'47''$; 9.0A.R. $16^h 59^m 47^s$; Decl. $-52^{\circ} 14'$

19.385	145.4	11.71	14.1	$1\frac{1}{2}$	370
19.405	144.4	11.58	15.6	2	370

19.40 144.9 11.64 (9.2...9.8)

Anotada como doble por Delavan.

Có...; $-33^{\circ} 4'25''$; 7.4A.R. $17^h 4^m 36^s$; Decl. $-33^{\circ} 12'$

20.322	139.4	10.36	15.7	$2\frac{1}{2}$	370
20.325	139.6	10.33	16.8	$2\frac{1}{2}$	370
20.478	137.2	10.14	15.2	2	370
20.481	137.7	10.15	18.2	$2\frac{1}{2}$	370

20.40 138.5 10.25 (8.6...10.5) ZG

Có...; $-32^{\circ} 4'46''$; 7.8A.R. $17^h 10^m 14^s$; Decl. $-32^{\circ} 15'$

20.322	9.7	11.38	16.0	2	370
20.325	9.9	11.29	17.0	$2\frac{1}{2}$	370

20.32 9.8 11.34 (9.1...9.3) Z

Có...; $-32^{\circ} 4'49''$; 8.6 :A.R. $17^h 12^m 17^s$; Decl. $-32^{\circ} 57'$

20.322	320.93	13.23	16.5	2	370
20.325	320.3	13.36	17.2	$2\frac{1}{2}$	370

20.32 320.3 13.30 (9.2...9.6) Z

Anónima; $-52^{\circ} 10'638''$; 8.9A.R. $17^h 15^m 28^s$; Decl. $-52^{\circ} 26'$

19.385	89.0	10.55	14.3	2	370
19.405	89.1	10.55	15.8	2	370

19.40 89.0 10.55 (9.7...10.3)

Anotada como doble por Delavan.

Có...; $-44^{\circ} 8'57''$; 8.3A.R. $17^h 23^m 2^s$; Decl. $-44^{\circ} 13'$

20.560	38.2	8.94	17.9	$2\frac{1}{2}$	370
20.565	37.7	8.82	18.0	$2\frac{1}{2}$	370
20.738	37.8	9.00	21.5	$1\frac{1}{2}$	370

20.62 37.9 8.92 (8.9...9.0) G

BC

20.560	345.9	22.41	17.2	$2\frac{1}{2}$	370
20.565	348.6	22.67	18.2	$2\frac{1}{2}$	370
20.738	348.0	22.64	22.0	$1\frac{1}{2}$	370

20.62 347.5 22.57 (9.0...13.4)

C. P. D.; $-52^{\circ} 10'711''$; 10; 9.0 $\frac{1}{2}$ 9.8A.R. $17^h 24^m 34^s$; Decl. $-52^{\circ} 51'$

19.385	197.4	13.78	14.5	$1\frac{1}{2}$	370
19.405	196.2	13.70	16.0	2	370

19.40 196.8 13.74 (9.5...10.0)

Anotada como doble por Delavan.

Tapia; $-31^{\circ} 4'808''$; 9.0A.R. $17^h 26^m 7^s$; Decl. $-31^{\circ} 50'$

20.478	112.1	4.96	15.9	2	370
20.481	110.9	5.14	18.8	2	370

20.48 111.5 5.05 (9.3...11.3)

Có...; $-31^{\circ} 4'820''$; 8.2A.R. $17^h 27^m 17^s$; Decl. $-31^{\circ} 44'$

20.478	356.8	8.06	15.6	2	370
20.481	357.3	7.89	18.6	2	370

20.48 357.1 7.98 (9.3...9.6) Z

Có...; $-37^{\circ} 7'319''$; 7.5A.R. $17^h 28^m 58^s$; Decl. $-37^{\circ} 42'$

20.565	192.6	14.11	17.8	$2\frac{1}{2}$	370
20.738	192.1	13.62	21.1	1	370
20.762	192.5	14.14	21.0	2	370

20.69 192.4 13.96 (8.3...9.4) Z

1 247; —37° 7330; 7.7
 A.R. 17^h 29^m 19^s; Decl. —37° 47'

20.560	110.96	1.63	18.5	2½	370
20.565	110.2	1.67	17.6	2½	370
20.56	110.4	1.65	(7.3...9.6)		

D

Harg. 124; —52° 10777; 8.6
 A.R. 17^h 32^m 2^s; Decl. —52° 44'

19.385	123.8	4.72	14.7	1½	370
19.405	124.2	5.08	16.1	1½	370
19.418	123.8	4.78	15.2	2	370
19.40	123.9	4.86	(9.7...9.7)		

D 3

Có...; —41° 8138; 8.0:
 A.R. 17^h 32^m 19^s; Decl. —41° 37'

20.538	55.7	15.20	16.9	2½	370
20.560	55.6	15.27	19.0	2	370
20.565	56.4	15.11	19.0	2½	370
20.55	55.9	15.19	(8.3...9.5)		

G

Có...; —32° 4812; 8.1:
 A.R. 17^h 35^m 20^s; Decl. —32° 52'

20.478	187.0	10.66	15.4	2	370
20.481	187.7	10.81	18.4	2	370
20.48	187.3	10.73	(8.8...10.7)		

ZG

Có...; —43° 8267; 7.6
 A.R. 17^h 37^m 56^s; Decl. —43° 26'

20.565	335.1	13.55	18.7	2½	370
20.762	335.0	13.41	20.9	2	370
20.66	335.1	13.48	(8.1...9.7)		

Z

Có...; —31° 5001; 8.2
 A.R. 17^h 41^m 21^s; Decl. —31° 58'

20.478	308.7	9.16	16.3	2	370
20.481	308.4	9.20	20.0	2	370
20.48	308.5	9.18	(8.8...9.3)		

Z

Có. 50; —39° 7761; 8.1
 A.R. 17^h 48^m 6^s; Decl. —39° 55'

20.480	122.6	3.62	16.2	2	370
20.499	122.9	3.71	16.0	2	370
20.49	122.7	3.67	(8.1...9.0)		

F

Anónima; —41° 8552; 8.8
 A.R. 17^h 57^m 37^s; Decl. —41° 41'

20.565	242.7	8.16	19.2	2	370
20.762	243.5	8.09	21.3	2	370
20.66	243.1	8.13	(8.8...10.3)		

Tomada por C. Z. XVII : 3958, la cual no es doble.

Delavan; —54° 8857; 9.0
 A.R. 18^h 13^m 56^s; Decl. —54° 37'

19.385	187.92	3.58	14.9	1½	370
19.405	190.6	3.68	16.3	1½	370
19.418	187.5	3.64	15.4	2	370
19.40	188.4	3.63	(9.6...9.6)		

Có. 51; —42° 8378; 8.2
 A.R. 18^h 14^m 21^s; Decl. —42° 50'

20.480	136.2	3.52	16.3	2	370
20.499	136.7	3.46	16.3	2	370
20.49	136.5	3.49	(8.9...9.0)		

F

Có...; —33° 5126; 9.3
 A.R. 18^h 23^m 8^s; Decl. —33° 20'

20.478	170.5	9.78	16.6	2	370
20.481	171.0	9.49	20.4	2	370
20.48	170.7	9.64	(9.3...12.0)		

Z

Có. 54; —38° 7707; 9.2
 A.R. 18^h 58^m 0^s; Decl. 38° 19'

20.481	196.9	5.55	17.8	2	370
20.500	198.6	5.38	16.9	2	370
20.538	197.3	5.67	17.2	2	370
20.51	197.6	5.53	(8.5...10.2)		

D 3

Amarilla y azul

λ 370; —35° 8432; 8.8
 A.R. 19^h 0^m 24^s; Decl. —35° 37'

20.478	90.9	2.59	18.0	1½	370
20.500	90.8	2.59	18.0	2	370
20.49	90.8	2.59	(8.9...10.6)		

D 3

AC = Có...

20.478	68.8	7.57	17.8	1½	370
20.500	68.8	7.41	17.8	2	370
20.49	68.8	7.49	(8.9...9.3)		

Z

Có...; —33° 5487; 8.0
 A.R. 19^h 0^m 33^s; Decl. —33° 59'

20.478	254.4	11.79	17.1	2	370
20.538	253.9	11.66	17.7	2	370
20.727	253.8	11.76	22.0	1½	370
20.732	252.8	11.76	21.5	2	370
20.61	253.7	11.74	(8.8...9.2)		

Z

BC = Tapia

20.478	293.5	2.50	17.3	2	370
20.538	288.4	2.52	18.0	2	370
20.727	288.7	2.50	22.3	1½	370
20.58	290.2	2.51	(9.2...11.7)		

C6. 55; —27° 6672; 8.0

A.R. 19^h 6^m 53^s; Decl. —27° 53'

20.500	328.5	2.43	18.2	2	370
20.727	327.2	2.32	21.6	1½	370
20.732	326.8	2.35	21.1	2	370
20.65	327.5	2.37	(9.0...9.4)		

F

Aguilar; —58° 7600; 8.8

A.R. 19^h 6^m 55^s; Decl. —58° 35'

19.574	58.6	4.11	21.3	1½	370
19.580	56.5	3.96	19.3	3	370
19.747	58.8	4.17	22.1	2	370
19.63	58.0	4.08	(9.3...10.0)		

C6...; —52° 11447; 8.8

A.R. 19^h 16^m 42^s; Decl. —52° 41'

19.405	178.4	4.08	16.9	1½	370
19.418	176.3	3.64	15.5	2	370
19.459	176.6	4.22	15.6	1½	370
19.468	176.1	3.97	17.3	2	370
19.44	176.8	3.98	(9.3...9.9)		

Z

Delavan; —53° 9568; 8.1

A.R. 19^h 19^m 18^s; Decl. —53° 21'

19.405	[140.0]	3.38	17.1	1½	370
19.418	132.4	3.27	15.7	1½	370
19.459	132.4	3.48	15.7	2	370
19.468	132.0	3.27	17.4	1½	370
19.44	132.3	3.34	(8.8...9.9)		

C6...; —38° 7840; 9.8

A.R. 19^h 26^m 37^s; Decl. —38° 44'

20.478	41.0	6.26	18.3	1½	370
20.732	40.6	6.32	21.8	2	370
20.61	40.8	6.29	(9.0...9.5)		

Z

Amarilla y azul

C6. 56; —53° 9636; 7.6

A.R. 19^h 32^m 32^s; Decl. —53° 14'

20.481	50.3	3.52	18.0	2	370
20.500	49.9	3.54	19.3	2	370
20.49	50.1	3.53	(7.9...8.7)		

F

Hu...; —56° 9405; 8.4

A.R. 19^h 56^m 51^s; Decl. —56° 36'

19.405	126.3	7.35	17.3	1	370
19.418	130.5	7.02	15.8	1½	370
19.459	127.1	7.36	15.9	2	370
19.43	128.0	7.24	(8.8...9.8)		

I 1120; —60° 7374; 8.4

A.R. 19^h 58^m 15^s; Decl. —60° 23'

19.574	66.1	6.21	21.7	1½	370
19.747	65.8	6.09	22.3	2	370
19.749	65.4	5.96	21.8	2	370
19.760	65.5	6.26	21.2	1	370
19.71	65.7	6.13	(8.8...9.9)		

M?

Hu 1531; —54° 9663; 9.0

A.R. 20^h 9^m 31^s; Decl. —54° 56'

19.405	165.8	1.99	17.5	1	475
19.418	172.2	1.62	16.0	1½	475
19.459	178.7	1.82	16.0	2	370
19.468	179.9	1.79	17.6	1	370
19.44	174.2	1.81	(9.7...9.7)		

C6. 57; —55° 9370; 8.6

A.R. 20^h 12^m 0^s; Decl. —55° 12'

20.500	358.4	4.45	18.5	2	370
20.691	357.1	4.45	22.9	2	370
20.708	356.7	4.54	22.9	2½	370
20.63	357.4	4.48	(8.4...9.7)		

M?

C6...; —37° 8980; 8.4

A.R. 21^h 3^m 16^s; Decl. —37° 47'

19.760	237.7	—	22.3	1½	370
19.845	243.7	5.16	23.8	1	370
19.848	236.7	5.33	0.8	2	370
20.500	239.7	5.02	19.0	2	370
19.99	239.4	5.17	(8.9...10.0)		

Z

C6. 58; —18° 470; 8.2

A.R. 21^h 33^m 14^s; Decl. —18° 60'

20.806	65.0	4.85	0.2	2½	370
20.828	64.9	4.75	0.3	2½	370
20.82	65.0	4.80	(9.1...9.8)		

F

C6. 59; —54° 9961; 8.7

A.R. 21^h 41^m 48^s; Decl. —54° 59'

20.500	149.8	3.91	19.7	2	370
20.691	148.1	4.02	23.4	2	370
20.708	149.4	3.96	23.3	2	370
20.63	149.1	3.96	(9.2...10.1)		

F

C6. 60; —26° 7283; 8.6

A.R. 21^h 42^m 35^s; Decl. —26° 13'

20.708	305.4	2.90	0.0	2	370
20.732	304.9	2.84	22.1	2	370
20.762	304.9	2.92	22.5	2	475
20.803	305.1	2.97	23.5	2	370
20.75	305.1	2.91	(9.3...9.6)		

D?

Hu 1636; —62° 6311; 8.8

A.R. 22^h 4^m 7^s; Decl. —62° 36'

19.747	295.95	2.83	2.2	2	370
19.788	288.2	2.54	23.1	2½	370
19.802	289.7	2.18	22.5	3	370
19.848	289.6	2.39	0.1	2	370
19.80	290.7	2.49	(9.0... 10.7)		

Có. 62; —49° 11560; 8.0

A.R. 22^h 5^m 5^s; Decl. —49° 40'

20.691	354.0	5.72	23.6	2	370
20.771	351.3	5.69	1.0	2	370
20.803	353.5	5.81	1.2	2	370
20.75	352.9	5.74	(7.6... 10.3)		

Amarilla y azul

Có...; —41° 9791; 8.3

A.R. 22^h 19^m 53^s; Decl. —41° 5'

19.763	181.8	6.50	1.3	1	370
19.785	182.3	6.41	23.3	1½	370
19.788	182.1	6.48	22.5	2	370
19.78	182.1	6.46	(9.1... 9.6)		

Có. 63; —47° 9895; 6.8

A.R. 22^h 35^m 10^s; Decl. —47° 51'

20.691	131.0	7.79	23.9	1½	370
20.771	129.9	7.80	1.4	2½	370
20.803	132.1	7.89	1.3	2	370
20.806	134.1	7.56	0.6	2½	370
20.77	131.8	7.76	(6.9... 10.4)		

Rus 339; —65° 4084; 8.2 :

A.R. 22^h 35^m 13^s; Decl. —65° 18'

19.780	248.7	—	23.7	1	370
19.785	248.4	10.97	22.9	1½	370
19.788	248.7	11.02	1.5	2	370
19.78	248.6	11.00	(9.0... 9.9)		

Cape 31; —58° 8008; 8.2

A.R. 22^h 43^m 36^s; Decl. —58° 13'

19.747	170.6	7.83	22.9	2	370
19.763	170.8	7.82	0.1	1½	370
19.774	170.0	7.69	22.3	2	370
19.76	170.5	7.78	(9.0... 9.6)		

Có. 64; —46° 10486; 7.4

A.R. 22^h 56^m 49^s; Decl. —46° 50'

20.691	107.6	3.39	0.0	1½	370
20.771	107.8	3.53	1.7	2	370
20.803	107.2	3.55	1.4	2	370
20.75	107.5	3.49	(8.4... 9.6)		

Có. 65; —37° 9331; 8.6

A.R. 23^h 12^m 49^s; Decl. —37° 21'

20.804	6198	2.00	1.6	2	370
20.806	62.4	2.34	1.0	2	370
20.823	61.8	2.34	0.5	2	370
20.81	62.0	2.23	(9.2... 10.1)		

Có...; —47° 10007; 8.6

A.R. 23^h 26^m 31^s; Decl. —47° 59'

20.803	185.4	6.36	0.8	2	370
20.806	183.6	6.13	1.3	2	370
20.823	185.6	6.29	1.7	2½	370
20.81	184.9	6.26	(9.2... 9.2)		

Có. 66; —57° 10294; 8.5

A.R. 23^h 26^m 40^s; Decl. —57° 30'

20.806	204.4	1.91	1.4	2	370
20.823	204.7	1.91	1.0	2	370
20.81	204.5	1.91	(9.1... 9.5)		

G 286; —71° 2769; 8.0

A.R. 23^h 32^m 49^s; Decl. —71° 48'

19.785	142.5	7.50	23.8	2	370
19.804	143.5	7.65	22.6	1	370
19.824	142.7	7.52	23.6	1½	370
19.80	142.9	7.56	(8.3... 9.0)		

Có. 67; —45° 10467; 8.2

A.R. 23^h 38^m 9^s; Decl. —45° 56'

20.804	307.0	4.49	1.7	2	370
20.806	307.8	4.21	1.8	2	370
20.823	306.4	4.12	1.6	2	370
20.81	307.1	4.27	(9.1... 9.7)		

Cape 25; —45° 10474; 8.2

A.R. 23^h 40^m 8^s; Decl. —45° 45'

20.806	164.0	2.70	1.7	2	370
20.823	164.2	2.65	1.4	2	370
20.81	164.1	2.67	(9.1... 9.1)		

Có. 68; —61° 6765; 8.2

A.R. 23^h 40^m 49^s; Decl. —61° 13'

19.747	99.7	5.97	23.0	2½	370
19.763	97.7	5.92	0.6	1½	370
19.785	97.6	5.52	23.5	2	370
19.894	100.6	5.77	2.0	1½	370
19.80	98.9	5.80	(8.7... 9.0)		

C6...; $-45^{\circ} 10'48.3$; 8.8A.R. $23^h 46^m 34^s$; Decl. $-45^{\circ} 19'$

20.803	212.3	[8.763]	0.9	2	370
20.806	212.5	7.99	2.0	2	370
20.823	213.5	8.14	1.8	2	370
20.828	213.2	8.12	1.4	2½	370
20.81	212.9	8.08	(9.1...9.6)		ZG

Tapia; $-70^{\circ} 30'28$; 9.3A.R. $23^h 51^m 35^s$; Decl. $-70^{\circ} 38'$

19.785	72.6	3.79	0.6	1½	370
19.802	71.3	3.82	22.9	3	370
19.804	69.2	3.83	23.1	1	370
19.80	71.0	3.81	(8.9...10.6)		

G 290; $-70^{\circ} 30'37$ - 5; 9.4 - 9.4A.R. $23^h 54^m 53^s$; Decl. $-70^{\circ} 53'$

19.802	297.1	28.78	23.3	3	370
19.804	296.9	28.37	22.9	1	370
19.80	297.0	28.43	(9.4...10.0)		G

Estrella de magnitud 14 en $177^{\circ} 31''$.

C6. 69; $-48^{\circ} 11'08$; 7.4A.R. $23^h 57^m 33^s$; Decl. $-48^{\circ} 49'$

20.806	64.1	—	2.2	2	370
20.823	66.9	3.38	1.9	2½	370
20.828	65.0	3.35	1.0	2½	370
20.82	65.3	3.36	(7.9...9.6)		D

Las siguientes estrellas fueron omitidas al preparar el manuscrito.

Tapia; $-61^{\circ} 63$; 9.4A.R. $0^h 58^m 41^s$; Decl. $-61^{\circ} 8'$

20.875	147.0	1.81	5.2	2	370
20.932	149.9	1.98	3.5	2½	370
20.90	148.4	1.90	(9.5...10.1)		

Hu 1558; $-54^{\circ} 409$; 8.3A.R. $1^h 56^m 40^s$; Decl. $-54^{\circ} 37'$

19.007	44.7	4.76	6.1	2	370
19.747	47.5	4.08	0.1	2	475
20.875	49.3	4.00	3.5	2½	370
20.886	49.3	4.64	3.0	1	370
20.15	47.7	4.37	(9.2...11.2)		

Tapia; $-30^{\circ} 13'17$; 9.0A.R. $6^h 28^m 3^s$; Decl. $-30^{\circ} 24'$

20.929	213.7	3.71	4.1	3	370
20.932	212.4	4.06	7.3	3	370
20.93	213.0	3.88	(9.2...11.3)		Amarilla y azul

Tapia; $-30^{\circ} 14'01$; 9.6A.R. $6^h 38^m 47^s$; Decl. $-30^{\circ} 11'$

20.929	96.7	3.90	5.5	2½	370
20.932	96.7	4.15	7.6	2½	370
20.93	96.7	4.02	(9.6...9.6)		

C6...; $-46^{\circ} 27'61$; 7.8A.R. $8^h 34^m 20^s$; Decl. $-46^{\circ} 20'$

20.207	253.8	13.67	10.5	2½	370
20.327	254.4	13.13	10.4	3	370
20.27	254.1	13.40	(8.8...9.7)		ZG

ψ Navío; 4.7

A.R. $9^h 25^m 47^s$; Decl. $-39^{\circ} 55'$

20.157	138.4	1.05	10.8	2½	475
20.207	132.0	1.38	11.1	3	650
20.327	139.8	0.98	10.6	3	650
20.23	136.7	1.14	—	—	B

C6. 39; $-59^{\circ} 58'66$; 8.6A.R. $15^h 4^m 46^s$; Decl. $-59^{\circ} 21'$

20.278	289.2	12.43	14.8	2	370
20.281	287.9	12.26	13.6	2	370
20.297	287.0	12.20	13.3	2	370
20.28	288.0	12.30	(7.8...9.6)		F

Tapia; $-64^{\circ} 35'53$; 8.1A.R. $16^h 33^m 10^s$; Decl. $-64^{\circ} 50'$

20.538	94.7	1.41	16.2	2½	475
20.560	94.8	1.44	16.6	2½	475
20.55	94.8	1.42	(8.7...9.2)		

C6...; $-41^{\circ} 77'18$; 7.3A.R. $16^h 45^m 18^s$; Decl. $-41^{\circ} 35'$

20.324	47.0	6.47	14.2	2½	370
			(7.5...13.0)		

AC

20.324	299.1	8.63	14.4	2½	370
20.762	297.5	8.46	19.9	2	370
20.54	298.3	8.55	(7.5...10.1)		G

Có. 49; —46° 8360; 8.3

A.R. 16^h 53^m 42^s; Decl. —46° 34'

19.322	45.6	3.46	15.5	2½	370
20.327	45.4	3.49	15.5	2½	370
20.480	45.7	3.82	15.8	2	370
20.38	45.6	3.59	(8.3 ... 9.0) D?		

Có...; —43° 8200; 8.5

A.R. 17^h 31^m 24^s; Decl. —43° 47'

20.565	205.3	16.26	18.5	2½	370
20.762	204.5	15.74	20.4	2	370
20.66	204.9	16.00	(8.4 ... 9.6) G		

Aguilar; —61° 6289; 9.0

A.R. 18^h 48^m 8^s; Decl. —61° 42'

20.727	226.8	4.57	21.2	1½	370
20.732	227.3	4.75	20.8	2	370
20.73	227.1	4.66	(9.5 ... 10.9) Amarilla y azul		

Có. 52; —44° 9427; 8.9

A.R. 18^h 52^m 37^s; Decl. —44° 17'

20.480	159.8	30.8	17.2	1½	370
20.500	161.9	3.02	16.6	2	370
20.49	160.9	3.05	(9.1 ... 9.2) F		

h 5084; γ Corollae; 5.5

A.R. 18^h 57^m 58^s; Decl. —37° 14'

20.500	271.8	2.44	17.5	2	370
20.538	269.7	2.37	17.5	2	370
20.52	270.8	2.40	—	—	B

Có. 61; —30° 6593; 8.7

A.R. 21^h 52^m 30^s; Decl. —30° 35'

20.732	257.8	2.59	22.5	2	370
20.759	257.5	2.69	23.5	1½	370
20.806	258.2	3.01	0.4	2	370
20.77	257.8	2.76	(9.1 ... 9.6) M?		

