OBSERVATORIO ASTRONÓMICO DE LA UNIVERSIDAD NACIONAL DE LA PLATA

Director : Dr JUAN HARTMANN

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ESTRELLAS KAPTEYN

PARA LAS

ÁREAS SELECCIONADAS AUSTRALES

OBSERVADAS POR

HUGO A. MARTINEZ

Astrónomo en el Observatorio Astronómico

LA PLATA

OBSERVATORIO ASTRONÓMICO

—

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ADVERTENCIA

Conferenciando, en 1921, antes de embarcarme para La Plata, con varios astrónomos europeos, sobre las investigaciones más útiles a efectuarse en el cielo austral, el célebre profesor J. C. Kapteyn, director del Laboratorio Astronómico de Groningen, me pidió contribuir a la realización de su gran obra de las *Areas Seleccionadas (selected areas)* haciendo observar, con el Gran Círculo Meridiano platense, las estrellas de comparación incluídas en las áreas australes. Servirán estas estrellas como fundamentales para la determinación fotográfica de las posiciones exactas de las demás estrellas y repitiendo estas observaciones en otra época, para la medida de los movimientos propios de todas las estrellas incluídas en las áreas respectivas, problema fundamental de la astronomía estadística de las estrellas fijas.

Encargué este trabajo al señor Hugo A. Martínez, quien habiendo casi terminado las observaciones de la Zona La Plata C, empezó estas observaciones de áreas en 1923 terminándolas en 1925.

Como ya lo he indicado en el prefacio del tomo VIII, se reservan los tomos VII, XI y X para las zonas B, D y E respectivamente. La segunda entrega del presente tomo XI la formarán las observaciones de las estrellas de comparación para la oposición del planeta Eros, efectuadas por el mismo autor, señor Martínez.

La Plata, abril de 1927.

J. Hartmann.

ESTRELLAS KAPTEYN PARA LAS ÁREAS SELECCIONADAS AUSTRALES

El doctor Kapteyn del Laboratorio Astronómico de Groningen, autor del *Plan of selected areas,* pidió la contribución de nuestro observatorio para determinar las posiciones exactas de las estrellas comprendidas en las áreas seleccionadas del Hemisferio Austral. Fuí designado por su director para que efectuara dicho trabajo, al que dí comienzo en enero de 1923.

Casi la totalidad de las observaciones las efectué durante los años 1923 y 1924, quedando restos para el año 1925 en que fué terminado por completo, resultando un total de 11.755 observaciones.

Por indicación de la Dirección, el trabajo fué efectuado sin ayudante para la lectura de los 4 microscopios en declinación; teniendo yo que efectuar simultáneamente la observación en el anteojo y la lectura de los microscopios y por otra parte siendo tan pequeño el intervalo entre los pasajes de las estrellas (en casi todas las áreas seleccionadas) decidí observar por separado, unas noches solamente en ascención recta y otras dedicarlas especialmente a declinación; este método me permitió realizar este programa en el mínimo tiempo posible.

El trabajo lo presento dividido en cuatro secciones A, B, C y D : En la primera (A) se encuentran las correcciones instrumentales empleadas, marcha de péndulos, condiciones atmosféricas, etc.; en la segunda (B) la lista de las fundamentales empleadas, con los valores que de ellas se han calculado para emplearlos en la determinación de las constantes $\Delta t + m$ y P del E. Omito toda explicación de estos cuadros por ser lo suficientemente claros; solamente agregaré que las estrellas tomadas como fundamentales son la lista que, en breve plazo, el Observatorio nacional de Córdoba dará a conocer sus posiciones y que como casi en su totalidad se encuentran entre las que publica las efemérides de Washington, saqué de ella sus posiciones y apliqué en todos los casos las correcciones sistemáticas que desde el año 1925 (en pág. 750 a 764) comenzó a publicar.

Para la lista de estrellas que doy al final de esta introducción he calculado correcciones que, de mis propias observaciones, me fué posible deducir y ellas han sido aplicadas en todos los casos en que dichas estrellas han intervenido.

La tercera sección (C) comprende las estrellas agrupadas por « Áreas seleccionadas » y para cada estrella se dan todos los valores individuales que se utitilizan en su posición definitiva; todas los observaciones se han tomado del mismo peso para formar el promedio.

Cuando se obtengan mejores posiciones de las fundamentales empleadas, se podrán determinar correcciones para los individuales valores de cada estrella; luego pues, para conectar la sección (B) con la (C) las fechas están dadas con tres decimales de año, de manera de poder determinar a que noche corresponde la observación y desde luego en que fundamentales está apoyada.

Y finalmente la sección (D) comprende el catálogo, dividido según las seis zonas en declinación en que están distribuídas las « Áreas seleccionadas »; todas sus columnas son las usuales en todos los catálogos de manera que su manejo no puede ofrecer ninguna duda. El número de orden de cada estrella en esta sección corresponde al mismo número que encabeza a las estrellas de la sección (C), sirviéndoles para conectarlas.

Comparando todas las observaciones efectuadas, las que fuimos separando por noche de observación y además en las distintas zonas en declinación, pusimos en evidencia la existencia de errorres sistemáticos para cada noche y por zonas; sus correcciones, dadas en la tabla páginas 9, 10 y 11, han sido aplicadas a cada observación de cada estrella.

Hice una investigación de los errores provenientes de las magnitudes, disminuyéndolas en 3.5 unidades por interposición de un diafragma; ésto se hizo durante cinco noches sobre un total de 200 obserciones, llegando a establecer que de dichos errores estaban exentas las posiciones obtenidas.

En este trabajo fuí acompañado en casi la totalidad de las noches por el señor Miguel Agabios, quien se encargaba del calaje y las anotaciones en el cuaderno de la lectura que yo efectuaba de los cuatro microscopios en declinación.

Las reducciones, lectura de bandas, cálculos etc., los efectuamos con el señor Agabios y los señores Jorge Garbarino y Ventura Peña, me es grato dejar constancia de mi agradecimiento por la valiosa contribución por ellos prestada.

Quiero hacer presente mi gran satisfacción de haber efectuado este trabajo, pues con él queda vinculado nuestro país a una obra tan vasta como importante, como es la que ha tomado a su cargo el « Laboratorio de Groningen ».

Es muy sensible que al doctor Kapteyn lo haya sorprendido la muerte antes de ver realizada su magna obra. A su sucesor el doctor Rhyn le deseo vea coronada su labor del más franco éxito.

La Plata, febrero de 1927.

HUGO ARTURO MARTÍNEZ.

Correcciones calculadas para algunas estrellas fundamentales

Estrellas	α	δ	$\Delta\alpha$	$\Delta\delta$
ι Sculptoris	0^h18^m	$-29°24'$	—	$+0''.6$
χ Eridani	1 53	52 0	$+0^s.07$	$+1.5$
β Doradus	5 33	62 32	—	$+0.2$
β Columbae	48	35 48	$+0.05$	—
γ Columbae	55	35 17	-0.07	$+0.2$
π Columbae	57	42 49	-0.03	$+0.5$
δ Pictoris	6 9	54 57	—	$+0.3$
ξ Can. maj	28	23 21	-0.09	$+0.9$
L 2958	7 42	37 46	—	$+0.4$
L 3638	8 57	40 58	$+0.02$	—
α Volantis	9 1	66 5	—	$+0.3$
Pi 39	10 14	28 36	$+0.03$	—
L 4319	23	73 38	$+0.10$	-0.5
L 4378	34	47 49	$+0.06$	—
γ Crateris	11 21	17 15	-0.06	—
ξ^1 Centauri	13 2	49 29	—	$+1.1$
Br 1803	41	32 39	-0.04	—
μ Centauri	45	42 5	$+0.04$	—
L 5890	14 18	67 50	$+0.07$	$+1.0$
α Lupi	36	47 3	-0.03	—
τ Librae	15 34	29 31	-0.03	—
κ Librae	37	19 26	-0.02	$+0.6$
η Lupi	55	38 10	$+0.04$	—
η Arae	16 43	58 54	-0.02	$+0.7$
κ Scorpii	17 37	38 59	$+0.03$	-0.2
L 7449	44	37 1	$+0.03$	—
θ Coronae Aust	18 28	42 22	$+0.06$	$+0.1$
α Sagittarii	19 18	40 45	—	-0.2
δ Pavonis	20 1	66 22	$+0.05$	$+0.4$
β Piscis Aust	22 27	32 44	-0.03	—
θ Octantis	23 57	77 30	$+0.25$	—

Correcciones aplicadas a las siguientes noches de observación

Unidades : $0^s.01$ y $0''.1$

Fechas	15°		30°		45°		60°		75°	
	α	δ	α	δ	α	δ	α	δ	α	δ
1923.025	— 5	0	— 7	+ 3	— 3	+ 3	— 7	— 1	—15	— 2
.031	— 4	+ 3	+ 4	+ 3	— 5	+ 2	— 5	0	+ 4	— 2
.036	+ 2	+ 2	+ 2	+ 1	+ 4	0	+ 6	— 3	+10	
.063	— 2	— 1	+ 2	— 1	+ 1	0	— 3	0		— 3
.080	+ 1	— 4	— 2	— 4	0	+ 2	+ 5	+ 2	+ 8	0
1923.096	0	— 5	+ 2	0	— 2	+ 3	— 3	+ 2	—10	
.107	— 3		— 4		+ 5		— 2		— 6	+ 1
.113	+ 4		— 2		— 2					
.146	0		— 4		— 4		— 3			
.151	+ 2		— 2		+ 4		+ 1		+ 7	

Fechas	15°		30°		45°		60°		75°	
	α	δ	α	δ	α	δ	α	δ	α	δ
1923.167	— 4		+ 1		— 1		— 3			
.173	0		+ 2		— 5		— 2			
.178	— 2		— 4		0		+ 3		+ 8	
.184		+ 3		+ 2		+ 2		— 2		+ 3
.189	— 1	+ 2	— 3	— 2	+ 4	— 1	0	— 5	+10	
1923.233	+ 2		+ 4		0		— 2		— 3	
.261		— 4		— 1		+ 2		0		0
.266		— 3		0		— 2		— 2		— 5
.277		+ 3		— 1		— 1		— 1		
.282	+ 3							— 2	—10	+ 5
1923.304		— 5		+ 1		— 5		— 4		— 4
.370	— 7		— 2		— 3		0		+ 7	
.376	+ 2		+ 4		+ 3		+ 7		— 2	
.436	+ 3		+ 1		+ 2		+ 2		— 2	
.857	— 3		— 3		+ 6		+ 6		+ 6	
1923.868	0		+ 3		0		0		+ 6	
.874	+ 2		— 2		— 4		— 4		+ 3	
.896			— 3		+ 4		— 3			
1923.972	0		— 2		+ 3				—15	
1924.010			+ 6							
1924.022	+ 4		+ 3		— 1		— 2		+ 3	
.028	+ 2		+ 2		0		— 1		0	
.039				0		0		— 5		
.044		— 1		0		— 3		+ 1		0
.050		+ 2		+ 4		+ 1		+ 2		— 2
1924.066		— 2		0		— 2				
.077		+ 7		+ 2		+ 3		0		
.088		— 2		+ 1		+ 1		+ 3		0
.099		0		+ 2		+ 2		0		— 1
.137	— 2		+ 2		— 3		— 4			
1924.159	+ 2		+ 3		+ 4					
.230	0		— 2	— 1	— 3		— 1		— 2	
.236		+ 3		0						
.241		+ 7		— 2		0		0		— 5
.258	+ 1		+ 5		+ 5		0			
1924.280	— 2		— 2		+ 3		+ 1			
.313		+ 2		— 1		+ 2		+ 3		+ 3
.334					+ 4					
.356	— 4		— 4		— 4		— 4		+ 3	
.367		0		0		0		+ 2		+ 1
1924.373	— 2	— 2	— 2	0	— 2	+ 1	+ 1	+ 2		
.384	0		— 3		+ 4		+ 6		— 3	
.447				+ 3						
.460	+ 4	0	— 1	— 2	— 5	— 3	+ 4	— 3	— 4	
.483		— 2		— 3		+ 1		— 3		
1924.488		+ 3		0		0		+ 3		— 2
.493	+ 3		+ 3		+ 3		+ 6		+ 4	
.540	— 5		0		+ 3		+ 5		+ 6	
.556						— 3			— 5	
.559	0		0		+ 1		+ 3		— 4	

Fechas	15°		30°		45°		60°		75°	
	α	δ	α	δ	α	δ	α	δ	α	δ
1924.564		0		0		− 2		− 3		+ 3
.581	0	− 3	0	− 8	+ 2	+ 1	+ 7		− 3	
.586		− 3		+ 1		0		− 1		
.608		− 2		− 3		+ 2		0		− 1
.628	− 1						− 4			
1924.636	+ 1		− 4		+ 2		− 2		− 2	
.647		− 3		− 6		− 1		0		0
.652	− 2		0		+ 2		+ 4		+ 4	
.663		− 4		− 6		− 2		− 4		0
.674	0		+ 6		+ 3		+ 3		+ 4	
1924.680		+ 4		+ 4		− 2		+ 4		0
.682			+ 2				+ 4			
.701	+ 4		0		0		− 1		− 6	
.718		+ 4		+ 2		+ 1		− 1		− 4
.723		+ 3		0		+ 1		− 1		− 1
1924.729		+ 2								
.734	0		+ 2		0		0			
.748		− 2								
.751		+ 2		0		+ 1		0		
.778		− 2		+ 4		+ 3		+ 4		0
1924.808	− 2		0		− 3					
.819	+ 2		− 3		− 5		− 8			
.825	0		0		0					
.827		− 3		0		0				
.830			+ 4		+ 4					
1924.844	− 3		0			+ 2	+ 7			
.849				+ 4						
.855		− 3				− 2		− 3		+ 3
.868	+ 2		0		+ 3		0			
.871		+ 1		+ 1		− 4		− 4		− 1
1924.874	− 2		− 1				+ 1			
.909	+ 2		+ 2		0		− 6		− 8	
.915		− 1		+ 2		+ 3		− 4		+ 7
1924.923					− 4					
1925.772	+ 2		0	− 4	− 2					− 5
1925.788			+ 2	− 3	− 4					
.840				− 2				+ 3		
.868	− 1	+ 3	0	+ 2	+ 2			− 1		
.928	− 1			+ 1		+ 4		+ 4		
.955	+ 3	+ 3		− 1	− 3			+ 1.0		
1925.977		− 6		+ 2		− 1		− 1		
.994			+ 2			+ 2			+ 9	
.996		+ 4				+ 4				

A. Lista de los dias de observación

Relojes : F = Fenón 67 ; R = Riefler 325

Número	Fecha	$c-k$	n	m	Reloj y su marcha diaria	Número de estrellas	Límites en α		Observaciones
1	1923.025	$-0^s.226$	$+0^s.291$	$+0^s.314$	F $+0^s.07$	64	3^h46^m	6^h46^m	Imágenes buenas.
2	.031	— .161	+ .293	.298	F +0.07	99	3 34	7 49	Imágenes buenas.
3	.036	— .096	+ .296	.278	F +0.07	91	3 39	7 54	Imágenes malas.
4	.063	+ .133	+ .311	.221	F +0.10	98	3 46	7 49	
5	.080	+ .110	+ .433	.356	F +0.16	101	4 10	8 7	
6	1923.091	+ .102	+ .421	+ .346	F +0.10	33	5 13	6 36	Suspendido por nublarse.
7	.096	+ .098	+ .415	.340	F +0.10	91	5 7	9 8	
8	.107	+ .089	+ .336	.305	F +0.14	200	4 58	9 54	No observé en δ.
9	.113	+ .084	+ .297	.287	F +0.16	34	5 57	6 46	No observé en δ.
10	.146	— .013	+ .265	.225	F +0.22	82	5 45	7 54	Imágenes malas, no obs. en δ.
11	1923.151	— .086	+ .361	+ .280	F +0.24	168	5 52	10 22	No observé en δ.
12	.167	— .105	+ .335	.279	F +0.33	79	5 41	7 40	No observé en δ.
13	.173	— .105	+ .365	.324	F +0.22	43	6 12	7 46	
14	.178	— .105	+ .393	.369	F +0.12	245	5 45	11 41	
15	.184					171	5 58	11 42	No observé en α.
16	1923.189	— .105	+ .346	+ .312	F +0.08	73	6 50	10 56	Imágenes regulares, veladas.
17	.233	+ .071	+ .283	.238	F +0.18	188	7 37	12 49	Imágenes buenas, no obs. en δ.
18	.261					177	7 46	13 53	No observé en α.
19	.266					184	7 46	13 53	No observé en α.
20	.277					144	8 57	14 53	No observé en α.
21	1923.282	+ .071	+ .210	+ .260	R —0.37	44	8 13	9 54	Suspendido.
22	.304					80	7 57	12 32	Suspendido, no observé en α.
23	.370	+ .071	+ .278	.299	F —0.48	145	9 19	15 55	No observé en δ.
24	.376	+ .081	+ .242	.280	R —0.34	128	9 54	15 13	No observé en δ.
25	.381	+ .061	+ .253	.288	R —0.34	29	9 36	11 8	Suspendido, malas imágenes.
26	1923.436	— .115	+ .348	+ .363	R —0.32	104	10 59	14 2	No observé en δ.
27	.857	— .175	— .013	.137	R —0.22	61	23 47	2 22	Imágenes malas.
28	.868	— .174	— .045	.086	R —0.21	52	0 11	2 20	Suspendido nubes.
29	.874	— .174	— .102	.062	R —0.21	120	23 47	3 57	Imágenes buenas.
30	.896	— .172	— .122	.034	F —0.36	36	23 47	1 42	
31	1923.972	+ .128	— .083	+ .150	R —0.20	111	1 25	5 52	Imágenes buenas, no obs. en δ.
32	1924.010	— .170	+ .028	.600	R —0.23	51	2 59	4 42	Suspendido nubes.
33	.022	— .170	+ .169	.600	R —0.26	130	2 33	6 46	Imágenes regulares.
34	.028	— .170	+ .117	.400	R —0.20	130	3 8	6 50	
35	.039					57	3 30	6 42	Susp., imág. malas, no obs. en α.
36	1924.044					127	3 39	8 43	Imágenes veladas, no obs. en α.
37	.050					108	3 46	8 43	Imág. muy buenas, no obs. en α.
38	.066					74	4 1	7 42	Imágenes regul., no obs. en α.
39	.077	— .180	+ .182	+ .270	F +0.14	101	4 58	9 47	Imágenes buenas.
40	.083					49	4 58	8 7	Imágenes buenas, no obs. en α.
41	1924.088					81	4 58	9 38	A 6^h36^m fué invertido el círcu-
42	.099					92	4 58	9 38	lo, no observé en α.
43	.110	+ .146	+ .406	+ .450	F +0.18	48	4 31	7 42	Imágenes buenas.
44	.115	+ .147	+ .480	.442	F +0.18	18	4 58	5 56	Suspendido nubes.
45	.137	+ .153	+ .369	.550	F +0.15	52	6 55	9 45	

Número	Fecha	$c-k$	n	m	Reloj y su marcha diaria	Número de estrellas	Límites en α		Observaciones
46	1924.159	$+0^s.159$	$+0^s.420$	$+0^s.500$	F $+0^s.10$	53	7^h57^m	10^h56^m	
47	.181	— .193	+ .170	.390	F +0.03	4	7 3	7 46	
48	.203	— .193	+ .258	.420	F +0.05	6	7 3	7 53	
49	.220	— .193	+ .244	.360	F +0.03	15	6 55	8 57	
50	.230	— .193	+ .210	.360	F 0	141	7 34	12 50	Imágenes malas, veladas.
51	1924.236					44	9 4	11 24	Suspendido nubes, no obs. en α.
52	.241					67	8 57	12 33	Suspendido nubes, no obs. en α.
53	.258	— .193	+ .073	+ .355	F −0.15	130	8 39	13 50	Imágenes regulares.
54	.280	— .193	+ .098	.350	F −0.22	104	10 1	13 54	Imágenes regulares.
55	.300	— .193	+ .093	.350	F −0.25	14	9 1	10 19	Suspendido nubes, imág. malas.
56	1924.313					96	10 56	14 52	Imágenes regulares, no obs. en α.
57	.326	+ .156	+ .105	+ .340	F −0.29	9	9 1	9 37	
58	.334	+ .156	+ .160	.337	F −0.30	36	9 1	11 41	Suspendido nubes.
59	.356	+ .156	+ .153	.330	F −0.30	147	12 1	15 56	Imágenes muy malas.
60	.367					104	12 1	16 50	Imágenes buenas, no obs. en α.
61	1924.373	+ .156	+ .055	+ .220	F −0.30	107	9 26	15 52	Imágenes regulares.
62	.384	+ .156	+ .009	.190	F −0.70	161	12 4	16 50	Imágenes buenas.
63	.447	— .190	+ .115	.300	F −0.86	27	12 3	13 35	Imágenes regulares.
64	.460	— .190	+ .061	.260	F −0.90	164	12 3	16 51	Imágenes regulares.
65	.469	— .190	+ .097	.290	F −0.93	32	11 40	13 53	Imágenes buenas.
66	1924.480	— .190	+ .043	+ .240	F −0.96	23	12 6	13 50	
67	.483					137	13 47	18 58	Imágenes buenas, no obs. en α.
68	.488					133	13 24	18 55	Imágenes buenas, no obs. en α.
69	.493	— .190	+ .073	.250	F −0.90	219	12 43	18 55	Imágenes buenas.
70	.518	— .190	+ .064	.280	F −0.90	34	12 32	14 52	Imágenes buenas.
71	1924.521					27	13 54	15 49	Cielo vel., imág. reg., no obs. α.
72	.540	— .220	— .018	+ .320	F −0.90	147	14 2	18 53	Suspendido nubes.
73	.556	+ .176	— .096	.270	F −0.95	48	13 50	16 21	Imágenes buenas.
74	.559	+ .172	+ .013	.280	F −0.95	157	14 2	18 58	Suspendido, imág. regulares.
75	.564					128	14 2	20 1	Observé δ solamente.
76	1924.581	+ .130	.000	+ .370	F −1.00	207	15 11	20 55	Imágenes buenas.
77	.586					61	16 2	18 23	Imágenes regulares, suspendido
78	.595	+ .106	+ .007	.150	F −1.00	23	15 25	16 33	nubes, no observé en α.
79	.603	— .142	+ .005	.146	F −1.07	35	15 11	16 50	Suspendido nubes.
80	.608	— .148	— .013	.140	F −1.09	129	15 29	20 53	Imágenes malas.
81	1924.614					43	16 46	18 58	Imág. mal., sus. nub., no obs. α.
82	.619					29	16 1	17 53	No observé en α.
83	.622	— .157	— .013	+ .140	F −1.01	33	16 13	17 50	Suspendido, imágenes buenas.
84	.628	+ .126	— .098	.128	F −1.08	36	15 55	17 53	
85	.636	+ .126	— .064	.110	F −1.04	144	17 3	20 47	Suspendido.
86	1924.644					16	17 14	17 55	No observé en α.
87	.647					118	17 15	21 54	Imágenes malas, no obs. en α.
88	.652	+ .121	— .028	+ .130	F −0.99	203	17 14	22 49	Imágenes buenas.
89	.663	+ .119	— .045	.130	F −0.98	107	17 21	21 54	Imágenes malas.
90	.674	— .151	+ .060	.130	F −0.95	173	17 27	22 56	Imágenes malas.
91	1924.677					6	17 27	18 0	Imágenes malas, no obs. en α.
92	.680					123	18 12	22 50	Imágenes buenas, no obs. en α.
93	.682	— .143	+ .050	+ .130	F −0.94	42	17 26	19 11	Suspendido, imág. regulares.
94	.701	— .129	+ .265	.110	F −0.86	78	18 16	21 5	Suspendido, imágenes malas.
95	.718	— .116	+ .062	.090	F −0.83	129	18 1	23 49	

Número	Fecha	c-k	n	m	Reloj y su marcha diaria	Número de estrellas	Límites en α		Observaciones
96	1924.723					63	$18^h 58^m$	$21^h 22^m$	Imágenes regul., no obs. en α.
97	.729					47	19 2	22 14	Imágenes regul., no obs. en α.
98	.734	$-0^s.104$	$+0^s.182$	$+0^s.092$	F $-0^s.82$	170	19 13	0 0	
99	.748					29	19 5	20 50	No observé en α.
100	.751					79	19 8	23 17	No observé en α.
101	1924.753					24	19 8	21 10	Imágenes buenas, no obs. en α.
102	.759	+ .086	— .004	+ .070	F −0.79	18	19 25	21 39	Imágenes regulares.
103	.762					13	21 10	21 57	Suspendido nubes, no obs. en α.
104	.778	+ .102	— .054	.065	F −0.63	125	21 9	1 42	
105	.808	+ .127	— .070	.060	F −0.65	31	21 8	22 13	
106	1924.819	+ .137	— .020	+ .090	F −0.58	63	20 58	22 38	
107	.825	+ .140	— .031	.096	F −0.59	47	21 1	22 25	Imágenes regulares.
108	.827	+ .142	+ .030	.099	F −0.60	48	21 20	0 17	Imágenes buenas.
109	.830	+ .145	— .011	.102	F −0.61	54	21 20	1 27	Imágenes buenas.
110	.844	— .190	+ .096	.096	F −0.57	49	21 50	23 38	
111	1924.849	— .184	+ .001	+ .090	F −0.54	39	22 1	2 45	
112	.855					126	22 3	2 40	Imágenes buenas, no obs. en α.
113	.858					39	22 13	23 26	Imágenes malas, no obs. en α.
114	.868	— .161	+ .118	.200	R +0.43	58	22 25	0 5	Imágenes buenas.
115	.871					133	22 54	3 46	Imágenes malas, no obs. en α.
116	1924.874	+ .123	+ .111	+ .182	F −0.44	59	22 43	3 41	
117	.909	+ .123	+ .083	.173	F −0.44	145	23 38	3 42	Imágenes buenas.
118	.915					121	23 49	3 46	Imágenes regul. no obs. en α.
119	.920	+ .128	+ .138	.200	F −0.41	32	23 47	0 24	
120	.923	+ .129	+ .071	.209	F −0.40	32	23 57	1 4	
121	1925.061	+ .126	+ .274	+ .358	F +0.05	50	3 54	5 56	
122	.066	+ .126	+ .063	.324	F +0.06	45	4 10	5 56	
123	.121	— .112	+ .336	.380	R −0.06	10	4 58	5 48	
124	.162	— .278	+ .344	.330	R −0.03	27	5 48	8 41	
125	.176	— .278	+ .285	.330	R +0.02	26	5 52	8 39	Imágenes regulares.
126	1925.192	+ .244	+ .207	+ .310	R +0.01	37	6 50	11 24	Imágenes regulares.
127	.217	+ .274	+ .179	.280	R −0.05	30	7 16	10 14	Imágenes regulares.
128	.247	— .294	+ .355	.380	R +0.06	45	8 0	15 41	Imágenes buenas.
129	.258	— .283	+ .404	.430	R +0.09	32	8 36	15 41	Imágenes buenas.
130	.285	— .256	+ .265	.350	R +0.18	18	9 8	14 45	Imágenes regulares, suspendido.
131	1925.307	+ .209	+ .172	+ .244	R +0.24	16	8 7	10 17	Imágenes malas, suspendido.
132	.370					5	9 54	10 14	No observé en α.
133	.441	+ .209	+ .135	.430	R +0.68	29	11 49	13 17	
134	.465					26	11 54	13 50	No observé en α.
135	.607	— .369	+ .017	.380	R +0.70	16	15 25	16 31	Imágenes malas.
136	1925.613	— .369	+ .010	+ .378	R +0.69	19	15 25	16 48	Imágenes malas.
137	.657	— .454	— .105	.190	R +0.63	20	16 46	18 19	Imágenes malas.
138	.670	— .465	— .047	.230	R +0.57	37	16 43	18 54	Imágenes regulares.
139	.673					16	18 54	20 1	No observé en α.
140	.679	— .469	— .016	.182	R +0.54	31	17 0	18 53	Imágenes buenas.
141	1925.695	— .480	— .092	+ .080	R +0.51	59	18 50	22 26	Imágenes malas.
142	.706	— .482	— .098	.008	R +0.48	24	19 8	21 8	Imágenes muy malas, suspend.
143	.714	— .486	— .107	.007	R +0.47	42	21 0	23 17	
144	.752	— .473	— .133	.005	R +0.37	12	19 52	21 9	Imágenes malas, suspendido.
145	.772	— .473	— .117	.006	R +0.52	91	20 38	0 54	

Número	Fecha	$c-k$	n	m	Reloj y su marcha diaria	Número de estrellas	Límites en α		Observaciones
146	1925.788	$-0^s.473$	$-0^s.200$	$0^s.000$	R $+0^s.52$	79	19^h57^m	0^h42^m	
147	.840	— .473	— .135	+ .005	R +0.52	95	23 10	3 2	Imágenes buenas.
148	.846	— .473	— .070	.009	R +0.52	103	23 12	3 42	
149	.868	— .473	— .160	.003	R +0.20	107	23 47	3 57	
150	.928	— .473	— .217	0	R +0.30	82	0 12	3 48	Imágenes regul., cielo velado.
151	1925.955	— .473	— .175	+ .002	R +0.23	75	1 14	4 15	
152	.972	— .473	— .110	.007	R +0.21	25	1 35	3 0	Imágenes malas, suspendido.
153	.977	— .473	— .177	.002	R +0.11	58	2 16	5 18	
154	.994	— .460	— .137	.005	R —0.04	50	2 17	5 41	
155	.996	— .460	— .138	.005	R —0.04	34	2 18	5 24	

B. Lista de las estrellas fundamentales

E = Punto del Ecuador

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
1						
L 1248		$4^s.10$				$+15''.8$
γ Hydri					$4^s.46$	14.7
γ Eridani	$-4^s.20$					
δ Reticuli				$4^s.17$	4.17	15.2
δ Mensae					3.94	15.2
β Doradus				4.32		15.4
β Columbae		4.23	$4^s.23$			15.4
σ Leporis	4.18					16.5
γ Columbae		4.28	4.28			14.8
β Can. maj	4.27					15.4
α Carinae			4.35	4.35		16.1
λ Can. maj		4.21				15.6
ξ Can. maj		4.23				15.5
Br 972	4.23	4.23				15.4
$\Delta t + m$ a 5^h0^m	— 4.22	4.21	4.29	4.28	4.19	+15.5
2						
L 1161			4.35			+15.9
δ Eridani	— 4.26					15.8
L 1248		4.30				16.1
γ Hydri					4.91	14.7
γ Eridani	4.25					15.0
δ Reticuli				4.56		16.2
β Doradus				4.62		14.5
δ Doradus				4.49		14.8
β Columbae		4.33				14.5
σ Leporis	4.29					14.5
γ Columbae		4.36				14.6
ξ Can. maj		4.30				14.7
β Can. maj	4.22					15.4
α Carinae			4.28	4.28		14.3
λ Can. maj			4.31			15.0

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ξ Can. maj		$4^s.23$				$+15''.0$
						+15.1
Br 972	— $4^s.21$	4.21				+14.5
ξ Mensae					$4^s.81$	13.5
θ Can. maj	4.26					14.0
ε Can. maj						14.0
σ Can. maj		4.36				14.0
γ^2 Volantis					4.66	13.8
L 2958			$4^s.28$			14.5
α Puppis			4.33			13.7
$\Delta t + m$ a 5^h30^m	— 4.25	4.30	4.31	4.49	4.79	+14.0
3						
δ Eridani	— 3.85					+15.8
L 1248			3.95			16.9
γ Hydri					4.57	15.7
γ Eridiani	3.79					16.6
δ Reticuli				4.31		
δ Mensae					4.14	16.2
β Doradus				4.10		14.9
δ Doradus				4.03		16.7
β Columbae		3.97	3.97			15.4
σ Leporis	3.94					15.9
γ Columbae			3.94			15.7
ξ Can. maj		4.03				15.8
β Can. maj	3.90					15.5
α Carinae			4.08	4.08		16.2
λ Can. maj		3.94				15.8
ξ Can. maj		3.90				15.3
Br 972	4.04	4.04				14.7
ξ Mensae					4.32	15.7
θ Can. maj	3.98					14.7
ε Can. maj		4.06				15.3

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
σ Can. maj.....		$3^s.94$				+15".1
α Puppis.....			$4^s.02$			15.4
χ Carinae.....			4.08	$4^s.08$		16.1
$\Delta t + m$ a 5^h30^m	− 3.92	3.98	4.01	4.12	$4^s.34$	+15.7
4						
γ Hydri						+ 8.3
γ Eridani						8.7
δ Reticuli.....						9.3
β Doradus				2.97		7.8
δ Doradus				3.08	3.08	7.9
β Columbae....		2.94	2.94			8.4
κ Leporis.....	− 2.90					8.2
γ Columbae....		2.99				7.9
κ Columbae....			2.99			
ξ Can. maj.....						7.6
β Can. maj.....	2.94					
α Carinae.....			3.08	3.08		8.7
λ Can. maj.....		2.98				8.2
ξ Can. maj.....	2.96	2.96				7.6
Br 972	3.01	3.01				7.7
ζ Mensae					2.84	7.5
ε Can. maj.....		2.96				9.7
σ Can. maj.....		2.99				7.7
γ^2 Volantis.....					3.16	7.7
ξ Puppis.....	2.90	2.90				7.2
α Puppis.....			2.99			8.4
L 2958.....		2.97	2.97			8.0
$\Delta t + m$ a 5^h30^m	− 2.94	2.97	2.99	3.04	3.03	+ 8.1
5						
κ Doradus				1.32		+ 7.6
β Doradus				1.24		6.7
δ Doradus.....				1.33	1.33	6.8
β Columbae....		1.21	1.21			7.5
κ Leporis.....	− 1.29					6.7
γ Columbae....		1.19				7.3
ξ Can. maj.....		1.27				7.1
β Can. maj.....	1.22					6.9
α Carinae.....			1.24			6.9
λ Can. maj.....		1.22				6.9
ξ Can. maj.....		1.17				6.4
Br 972	1.29	1.29				6.9
ζ Mensae					0.95	
θ Can. maj.....	1.22					6.8
ε Can. maj.....		1.20				6.3
σ Can. maj.....		1.20				6.6
γ^2 Volantis.....					1.25	
L 2958.....			1.22			6.8
ξ Puppis		1.25				6.8
α Puppis			1.32			7.0
Br 1141	1.16					6.7
χ Carinae.....				1.40		6.7
ϵ Puppis		1.27				7.0
γ^2 Velorum			1.33			6.2
$\Delta t + m$ a 6^h0^m	− 1.24	1.23	1.26	1.32	1.18	+ 6.8

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
6						
β Leporis.....	− $0^s.29$					+ 6".5
β Doradus				$0^s.27$		7.3
δ Doradus.....				0.36		7.0
β Columbae ...			$0^s.28$			7.5
η Leporis	0.35					6.9
γ Columbae....			0.21			6.7
ξ Can. maj.....		$0^s.28$				7.8
β Can. maj	0.32					6.8
α Carinae.....			0.40	0.40		7.1
λ Can. maj.....		0.20				7.5
ξ Can. maj.....	0.33	0.33				6.9
$\Delta t + m$ a 6^h0^m	− 0.32	0.27	0.30	0.34		+ 7.1
7						
β Leporis.....	+ 0.10					+ 7.0
α Leporis						6.8
β Doradus				0.16		6.9
δ Doradus				0.15		6.4
β Columbae....		0.19				6.6
η Leporis	0.20					6.7
γ Columbae....		0.17				6.9
β Can. maj.....	0.23					6.9
α Carinae.....				0.22		6.8
λ Can. maj.....		0.12				6.2
ξ Can. maj.....	0.20					6.9
Br 972	0.13					6.6
α Can. maj.....	0.22					7.0
ζ Mensae					0.59	
θ Can. maj.....	0.18					6.5
ε Can. maj.....		0.24				6.1
σ Can. maj.....		0.17				6.3
γ^2 Volantis.....					0.28	6.1
L 2958.....			0.14			6.4
ξ Puppis		0.14				6.5
α Puppis.....			0.27			5.7
χ Carinae.....			0.18	0.18		6.8
θ Chamael					0.45	5.9
L 3638.....			0.20			6.7
λ Velorum			0.13			7.4
$\Delta t + m$ a 7^h0^m	+ 0.18	0.17	0.18	0.18	0.44	+ 6.6
8						
α Leporis.....	+ 0.71					
β Doradus				0.72		
β Columbae....		0.71				
κ Leporis.....	0.76					
γ Columbae....		0.69				
ξ Can. maj.....		0.73				
β Can. maj.....	0.72					
α Carinae.....			0.55	0.55		
λ Can. maj.....		0.75				
ξ Can. maj.....		0.76				
Br 972	0.81					
α Can. maj.....	0.69					
ζ Mensae					0.93	
θ Can. maj.....	0.79					
ε Can. maj.....		0.74				

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
σ Can. maj.....		0ˢ.76				
γ Can. maj.....	+ 0ˢ.76					
γ^2 Volantis.....				0ˢ.57	0ˢ.57	
L 2958.....			0ˢ.69			
ξ Puppis		0.63				
α Puppis.....			0.66			
Br 1141.....	0.74					
χ Carinae			0.56	0.56		
ϵ Puppis.....		0.68				
θ Chamael.....					0.84	
L 3638.....			0.61			
$\varkappa$ Velorum				0.67		
ζ Velorum			0.48	0.48		
$\Delta t + m$ a 7ʰ0ᵐ	+ 0.75	0.72	0.59	0.59	0.78	
9						
ξ Can. maj		0.67				
β Can. maj	+ 0.79					
$\varkappa$ Carinae			0.65			
λ Can. maj.....		0.75	0.75			
ξ Can. maj.....	0.75	0.75				
Br 972.....	0.66					
$\Delta t + m$ a 5ʰ20ᵐ	+ 0.73	0.72	0.70	—	—	
10						
β Columbae....			2.66	2.66		
η Leporis.....	+ 2.60					
γ Columbae....		2.59	2.59			
ξ Can. maj.....		2.59				
β Can. maj.....	2.63					
α Carinae.....			2.60	2.60		
λ Can. maj.....		2.60				
ξ Can. maj.....		2.60				
Br 972.....	2.70					
ζ Mensae				2.89		
θ Can. maj.....	2.61					
ϵ Can. maj.....		2.61				
σ Can. maj.....		2.65				
γ Can. maj	2.64					
γ^2 Volantis.....				2.57		
ξ Puppis		2.61				
$\Delta t + m$ a 6ʰ48ᵐ	+ 2.64	2.61	2.62	2.68	—	
11						
η Leporis.....	+ 2.95					
γ Columbae....		3.03				
ξ Can. maj.....		2.96				
β Can. maj	2.90					
α Carinae.....			2.86	2.86		
λ Can. maj.....		3.02				
ξ Can. maj.....		2.94				
Br 972	2.92					
ζ Mensae					3.12	
L 2958.....		2.90	2.90			
ξ Puppis		2.90				
α Puppis.....			2.90			
Br 1141.....	2.95					
χ Carinae.....			2.86	2.86		

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ρ Puppis.....		2ˢ.91				
θ Chamael.....					3ˢ.08	
L 3638.....			2ˢ.89			
υ Carinae.....				2ˢ.91	2.91	
ν Hydrae	+ 2ˢ.97					
τ Velorum			2.91	2.91		
λ Hydrae	2.93					
L 4212.....			2.90			
L 4319.....				2.88	2.88	
$\Delta t + m$ a 8ʰ0ᵐ	+ 2.94	2.93	2.89	2.88	3.00	
12						
γ Leporis.....	+ 4.42					
ζ Leporis.....	4.31					
β Columbae....		4.29	4.29	4.29		
η Leporis.....	4.34					
γ Columbae....		4.37	4.37	4.37		
ξ Can. maj.....		4.39				
β Can. maj	4.38					
λ Can. maj.....		4.35	4.35			
ξ Can. maj.....		4.34				
Br 972		4.27				
ζ Mensae				4.39		
θ Can. maj.....	4.27					
ϵ Can. maj.....		4.30				
σ Can. maj.....		4.35				
γ Can. maj.....	4.31					
γ^2 Volantis.....				4.32		
$\Delta t + m$ a 6ʰ30ᵐ	+ 4.34	4.33	4.34	4.34		
13						
ζ Can. maj.....		5.04				
β Can. maj	+ 5.07					
α Carinae.....			5.19	5.19		
λ Can. maj.....		5.16	5.16			
ξ Can. maj.....	5.16					
Br 972	5.11					
ζ Mensae				5.31		
θ Can. maj.....	5.10					
ϵ Can. maj.....		5.18				
σ Can. maj.....		5.22				
L 2958.....			5.26	5.26		
ζ Puppis		5.07				
$\Delta t + m$ a 6ʰ42ᵐ	+ 5.11	5.13	5.20	5.25		
14						
β Columbae....		6.08	6.08			+10″.9
η Leporis.....	+ 6.04					11.5
γ Columbae....		6.11				10.9
β Can. maj.....	6.09					11.8
α Carinae.....			5.96	5.96		11.8
λ Can. maj.....		6.12				11.3
ξ Can. maj.....		6.13				12.2
Br 972	6.05					11.3
θ Can. maj.....	6.04					11.6
ϵ Can. maj.....		6.03				10.9
σ Can. maj.....		6.07				11.2
γ^2 Volantis.....				6.01	6.01	

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
L 2958			6ˢ11			
ξ Puppis		6ˢ08				
ω Puppis			6.06			
Br 1141	+ 6ˢ19					
χ Carinae			5.97			
υ Carinae				6ˢ04		
υ Hydrae	6.10					
ε Velorum				6.02		
ι Hydrae	6.18					
L 4212			6.08			
Pi 39		6.08				
L 4319					6ˢ01	
L 4378			6.09			
δ Chamael					5.94	
L 4515				6.11		
ι Antliae		6.00				
α Crateris	6.11					
$\Delta t + m$ a 9ʰ0ᵐ	+ 6.10	6.08	6.05	6.03	5.99	+11.4
15						
ζ Can. maj.						+12″2
Br 972						11.5
α Can. maj.						12.1
θ Can. maj.						11.2
ε Can. maj.						11.8
σ Can. maj.						11.5
ξ Puppis						11.0
ω Puppis						11.2
Br 1141						11.2
θ Chamael						10.8
ι Velorum						11.9
ε Velorum						12.4
ι Hydrae						10.9
L 4212						11.8
L 4319						12.0
δ Chamael						12.2
L 4515						11.5
						+11.6
16						
θ Can. maj.	+ 6.29					+10.8
ε Can. maj.		6.29				9.9
σ Can. maj.		6.35				10.5
ξ Puppis		6.43				11.5
ω Puppis		6.25	6.25			10.5
ξ Puppis	6.33					11.4
θ Chamael					6.14	9.9
L 3638			6.19			10.2
ι Velorum				6.19		11.1
υ Carinae				6.24		10.7
υ Hydrae	6.33					10.9
ε Velorum			6.14	6.14		10.8
ι Hydrae	6.37					10.3
L 4212			6.20			11.0
L 4319					6.08	10.8
L 4378			6.18			10.2
L 4515				6.19		10.8

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ι Antliae		6ˢ26				+10″6
α Crateris	6ˢ31					10.8
$\Delta t + m$ a 9ʰ0ᵐ	+ 6.33	6.31	6.19	6.19	6.11	+10.7
17						
L 2958		8.18				
ξ Puppis	+ 8.20	8.20				
ω Puppis			8.19			
χ Carinae			8.15	8.15		
θ Chamael					8.34	
L 3638		8.22	8.22			
ι Velorum				8.07		
υ Hydrae	8.24					
ε Velorum				8.07		
ι Hydrae	8.24					
L 4212			8.14			
Pi 39		8.19				
L 4319					8.28	
δ Chamael					8.12	
L 4515				8.16		
ι Antliae		8.22				
α Crateris	8.27					
δ Centauri			8.23			
ε Corvi	8.23	8.23				
α Muscae				8.22	8.22	
γ Centauri			8.13			
$\Delta t + m$ a 10ʰ0ᵐ	+ 8.24	8.21	8.18	8.13	8.24	
18						
ξ Puppis						+ 9.3
α Puppis						8.6
Br 1141						9.2
γ² Velorum						9.5
θ Chamael						9.8
L 3638						9.5
ι Velorum						8.9
υ Carinae						8.6
υ Hydrae						9.3
ε Velorum						9.1
L 4212						9.4
L 4319						9.1
α Muscae						8.7
γ Centauri						9.0
ε Centauri						9.3
Br 1803						9.2
						+ 9.2
19						
ξ Puppis						+10.2
α Puppis						10.0
Br 1141						10.0
γ² Velorum						9.8
υ Carinae						9.1
ε Velorum						9.8
L 4319						9.1
δ Chamael						9.1
α Crateris						9.7
γ Crateris						10.5

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ε Corvi						+ 9.9
α Muscae						9.9
ε Centauri						9.3
Br 1803						9.9
						+ 9.7
20						
L 3638						+ 8.5
κ Velorum						9.2
ε Velorum						9.0
λ Hydrae						8.9
L 4212						9.6
L 4319						9.3
L 4515						9.5
ι Antliae						9.4
γ Crateris						9.6
β Corvi						10.0
α Muscae						9.5
γ Centauri						10.0
ε Centauri						10.0
Br 1803						8.8
θ Centauri						9.7
α Lupi						9.0
β Lupi						9.3
						+ 9.4
21						
Br 1229	−17ˢ.07		17ˢ.07	17ˢ.07		+ 9.2
L 3638	17.10		17.10	17.19		9.5
κ Velorum	17.19		17.19	17.19		10.1
υ Carinae						10.5
ρ Velorum						9.5
$\Delta t + m$ a 9ʰ0ᵐ	−17.12		17.12	17.12		+ 9.8
22						
ρ Puppis						+ 8.5
L 3638						8.4
υ Carinae						8.5
υ Hydrae						8.1
ν Hydrae						7.7
L 4212						8.9
L 4319						8.9
L 4515						8.3
ι Antliae						9.1
β Chamael						7.7
ε Centauri						8.3
δ Corvi						8.4
γ Muscae						7.7
β Corvi						7.2
						+ 8.2
23						
κ Velorum				1.36		
υ Hydrae	+ 1.58					
L 3910				1.45		
υ Hydrae	1.53					
ρ Velorum				1.41		

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
λ Hydrae	+ 1ˢ.57					
Pi 39		1ˢ.45				
L 4319					1ˢ.39	
L 4378			1ˢ.51			
δ Chamael					1.50	
L 4515				1ˢ.46		
ι Antliae		1.47	1.47			
α Crateris	1.58					
γ Crateris	1.53					
ε Corvi	1.56	1.56				
β Corvi	1.52	1.52				
α Muscae				1.45	1.45	
γ Centauri			1.55			
ε Centauri			1.52	1.52		
μ Centauri		1.48	1.48			
L 5890				1.34	1.34	
η Centauri		1.45	1.45			
α Lupi			1.56			
α Apodis					1.23	
ι Librae	1.46	1.46				
β Triang. Aust.				1.48		
δ Scorpii	1.53	1.53				
$\Delta t + m$ a 12ᵐ30ᵐ	+ 1.54	1.49	1.51	1.43	1.38	
24						
ρ Velorum				29.86		
λ Hydrae	−29.72					
L 4319					29.97	
L 4378			29.80			
δ Chamael					29.75	
L 4515				29.83		
ι Antliae		29.73	29.73			
α Crateris	29.64					
γ Crateris	29.66					
ε Corvi	29.72	29.72				
β Corvi	29.80	29.80				
α Muscae				29.86	29.86	
γ Centauri			29.86			
θ Virginis	29.71					
ε Centauri				29.77		
Br 1796	29.68					
μ Centauri		29.74	29.74			
θ Centauri		29.77				
L 5890				29.88	29.88	
η Centauri		29.81	29.81			
α Lupi			29.78			
α Apodis					29.95	
ξ Lupi			29.73			
ι Librae	29.73	29.73				
$\Delta t + m$ a 12ʰ30ᵐ	−29.71	29.76	29.78	29.84	29.88	
25						
υ Hydrae						+ 4ˢ.6
ρ Velorum			30.93	30.93		5.1
λ Hydrae	−30.62					4.4
L 4212		30.95	30.95			4.9
L 4319					31.22	4.8
L 4515				31.05	31.05	3.7

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ι Antliae		30ˢ.89				+ 4″.6
α Crateris	−30ˢ.67					
β Crateris	30.75	30.75				
$\Delta t + m$ a 10ʰ30ᵐ	−30.68	30.86	30.94	30.99	31.14	+ 4.6
26						
δ Centauri			36.99	36.99		
ε Corvi	−36.97	36.97				
β Corvi	37.05	37.05				
α Muscae				36.98	36.98	
γ Centauri			36.99			
β Crucis				36.98	36.98	
ε Centauri				37.08		
Br 1803	37.03	37.03				
μ Centauri			37.01			
υ Centauri			37.00			
θ Centauri	36.99	36.99	36.99			
$\Delta t + m$ a 13ʰ0ᵐ	−37.01	37.01	37.00	37.01	36.98	
27						
Br 89	+41.43					
α Sculptoris		41.42	41.42			
β Phoenicis		41.39	41.39			
τ Ceti	41.49					
ε Sculptoris		41.46				
ζ Ceti	41.45					
χ Eridani			41.33	41.33		
α Hydri				41.44	41.44	
κ Fornacis	41.41	41.41				
δ Hydri				41.30	41.30	
$\Delta t + m$ a 1ʰ0ᵐ	+41.45	41.44	41.38	41.36	41.37	
28						
α Sculptoris	+40.34	40.34	40.34			
β Phoenicis		40.23	40.23			
ε Sculptoris	40.36	40.36				
ζ Ceti	40.30	40.30				
χ Eridani			40.25	40.25		
α Hydri				40.12	40.12	
δ Hydri				40.20	40.20	
$\Delta t + m$ a 1ʰ0ᵐ	+40.33	40.31	40.27	40.19	40.16	
29						
η Sculptoris		39.83				
Br 89	+39.90					
α Scultoris		39.88				
β Phoenicis			39.79			
τ Ceti	39.88					
ε Sculptoris		39.85				
χ Eridani			39.69	39.69		
α Hydri				39.71	39.71	
δ Hydri				39.51	39.51	
ζ Ceti	39.85					
Br 404	39.80					
η Eridani	39.91					
9′ Eridani		39.83	39.83			
Br 434		39.92				

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
Br 495	+39ˢ.86					
L 1248		39ˢ.85	39ˢ.85			
γ Hydri					39ˢ.42	
γ Eridani	39.92					
δ Reticuli				39ˢ.61		
$\Delta t + m$ a 2ʰ0ᵐ	+39.87	39.86	39.79	39.63	39.55	
30						
Br 3204	+43.79					
ι Ceti	43.70					
η Sculptoris		43.63	43.63	43.63		
β Tucanae			43.42	43.42		
β Ceti	43.73					
Br 89	43.76					
α Sculptoris		43.64	43.64			
τ Ceti	43.64					
ε Sculptoris		43.65				
$\Delta t + m$ a 1ʰ0ᵐ	+43.72	43.64	43.56	43.53		
31						
γ Phoenicis			32.19			
α Eridani				32.21		
χ Eridani			32.16			
Br 404	+32.35	32.35				
η Eridani	32.44					
θ′ Eridani		32.26	32.26			
Br 495		32.35				
L 1248		32.29	32.29			
γ Hydri					31.99	
γ Eridani	32.38					
δ Reticuli				32.16		
α Doradus			32.18	32.18		
β Leporis	32.35					
α Leporis	32.34					
α Doradus				32.14	32.14	
δ Doradus				32.08	32.08	
β Columbae		32.31				
κ Leporis	32.40					
$\Delta t + m$ a 4ʰ0ᵐ	+32.38	32.31	32.22	32.15	32.07	
32						
Br 495	+29.22	29.22				
L 1161		29.30	29.30	29.30		
L 1248		29.23	29.23			
γ Hydri				29.40	29.40	
γ Eridani	29.22					
δ Reticuli				29.27	29.27	
Br 647	29.33					
$\Delta t + m$ a 4ʰ0ᵐ	+29.26	29.25	29.27	29.32	29.34	
33						
α Hydri					28.43	
Br 404	+28.48					
9′ Eridani			28.54			
Br 495	28.46	28.46				
L 1161			28.48			
L 1248		28.49	28.49			

Nombre	Δt + m 15°	30°	45°	60°	75°	E
γ Hydri					28ˢ.61	
γ Eridani	+28ˢ.49					
δ Reticuli				28ˢ.55		
o Eridani	28.45					
α Doradus			28ˢ.53	28.53		
α Leporis	28.48					
β Doradus				28.59		
δ Doradus				28.45	28.45	
β Columbae		28ˢ.47				
η Leporis	28.49					
γ Columbae		28.55				
η Columbae			28.54			
ζ Can. maj		28.46				
β Can. maj	28.45					
α Carinae			28.63	28.63		
λ Can. maj		28.58				
ξ Can. maj		28.48				
Br 972		28.56				
Δt + m a 5ʰ0ᵐ	+28.47	28.51	28.54	28.55	28.50	
34						
ε Eridani	+28.31					
Br 495	28.31	28.31				
L 1161		28.30	28.30			
γ Hydri					28.27	
γ Eridani	28.28					
δ Reticuli				28.25	28.25	
o Eridani	28.31					
Br 647	28.35					
β Doradus				28.24	28.24	
δ Doradus				28.19	28.19	
β Columbae		28.31	28.31			
η Leporis	28.34					
η Columbae		28.31	28.31			
ζ Can. maj		28.33				
β Can. maj	28.27					
α Carinae			28.25	28.25		
λ Can. maj		28.34	28.34			
ξ Can. maj		28.30				
Br 972	28.27	28.27				
α Can. maj	28.30					
θ Can. maj	28.26					
Δt + m a 5ʰ0ᵐ	+28.30	28.31	28.30	28.23	28.24	
35						
Br 495						+ 7″.5
L 1161						7.9
L 1248						8.9
γ Hydri						7.8
γ Eridani						7.2
δ Reticuli						9.5
o Eridani						9.3
δ Mensae						9.1
α Doradus						8.4
β Doradus						8.8
δ Doradus						8.3
β Columbae						8.9
η Leporis						9.0

Nombre	Δt + m 15°	30°	45°	60°	75°	E
γ Columbae						+ 8″.5
η Columbae						8.4
δ Pictoris						8.5
						+ 8.5
36						
L 1248						+11.6
γ Hydri						10.2
γ Eridani						10.6
δ Reticuli						10.0
o Eridani						10.6
δ Mensae						10.7
α Doradus						11.3
α Leporis						10.7
β Doradus						10.5
δ Doradus						10.8
η Leporis						10.6
γ Columbae						11.2
η Columbae						11.0
δ Pictoris						11.0
ζ Can. maj						10.5
β Can. maj						11.0
α Carinae						11.1
λ Can. maj						9.6
ξ Can. maj						11.2
Br 972						10.5
θ Can. maj						11.0
ε Can. maj						11.2
σ Can. maj						10.9
γ^2 Volantis						10.4
L 2958						10.1
ξ Puppis						11.1
α Puppis						10.6
ρ Puppis						11.1
γ^2 Velorum						10.3
θ Chamael						10.7
						+10.7
37						
L 1248						+10.1
γ Hydri						9.8
γ Eridani						9.9
δ Reticuli						10.4
o Eridani						10.6
α Doradus						10.7
β Leporis						9.4
β Doradus						10.5
δ Doradus						10.7
β Columbae						10.0
η Leporis						9.9
γ Columbae						9.4
δ Pictoris						9.8
ζ Can. maj						9.9
β Can. maj						9.0
α Carinae						10.3
ξ Mensae						9.6
θ Can. maj						10.4
ε Can. maj						9.5

Nombre	Δt + m 15°	30°	45°	60°	75°	E
L 2958						+10″2
ξ Puppis						10.4
α Puppis						10.1
						+10.0
38						
δ Mensae						+10.4
β Leporis						11.2
α Leporis						10.5
β Doradus						10.9
δ Doradus						10.3
β Columbae						11.7
η Leporis						11.0
γ Columbae						10.7
δ Pictoris						10.4
ξ Can. maj						10.6
β Can. maj						10.7
α Carinae						11.3
Br 972						11.0
ξ Mensae						9.9
θ Can. maj						11.2
ε Can. maj						11.2
γ² Volantis						9.8
L 2958						10.3
						+10.7
39						
β Columbae	+39ˢ85	39ˢ85				+ 5.5
η Leporis	39.80	39.80				
γ Columbae	39.81	39.81				4.9
ξ Can. maj						6.0
α Carinae						5.7
Br 972						5.1
ξ Mensae						4.8
θ Can. maj						5.9
ε Can. maj						5.6
γ² Volantis						4.9
L 2958						4.8
ξ Puppis						5.2
α Puppis						4.7
Br 1141						4.3
ε Velorum						4.1
υ Carinae						4.7
	+39.82	39.82				+ 5.0
40						
α Leporis						+ 5.0
ζ Leporis						5.4
β Columbae						4.8
η Leporis						5.5
γ Columbae						4.9
δ Pictoris						4.5
ξ Can. maj						5.1
α Carinae						5.9
ζ Mensae						4.2
ε Can. maj						5.0
γ² Volantis						4.8
L 2958						4.5

Nombre	Δt + m 15°	30°	45°	60°	75°	E
ξ Puppis						+ 4″3
α Puppis						4.5
χ Carinae						5.0
ρ Puppis						4.4
γ² Velorum						4.8
						+ 4.9
41						
β Leporis						+ 7.4
α Leporis						7.6
β Doradus						7.6
δ Doradus						7.0
β Columbae						7.3
η Leporis						(1) 7.8
						+ 7.4
γ² Volantis						9.2
L 2958						10.3
ξ Puppis						9.9
α Puppis						9.6
χ Carinae						10.1
ρ Puppis						9.4
γ² Velorum						9.9
α Volantis						9.6
ε Velorum						9.3
						+ 9.7
42						
α Leporis						+ 6.4
β Doradus						6.0
δ Doradus						5.3
β Columbae						5.7
η Leporis						5.4
ζ Can. maj						5.4
β Can. maj						5.3
α Carinae						6.1
L 2958						5.4
ξ Puppis						5.6
ε Velorum						4.9
						+ 5.6
43						
α Leporis	+41ˢ58	41ᵇ58				+ 6.0
β Doradus				41ˢ36	41ˢ36	5.8
ζ Leporis	41.55					6.1
β Columbae		41.54	41ˢ54			5.5
η Leporis	41.59					5.9
δ Pictoris			41.52	41.52		5.9
ζ Mensae					41.43	4.7
ε Can. maj	41.57	41.57				5.2
γ Can. maj	41.48					6.0
L 2958			41.53			6.7
Δt + m a 6ʰ0ᵐ	+41.55	41.56	41.53	41.44	41.40	+ 5.8
44						
β Leporis	+42.32	42.32				+ 6.8
α Leporis	42.30	42.30				6.2
β Doradus				42.41		6.8
ζ Leporis	42.26					7.4

(1) Fué invertido el círculo.

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
δ Doradus				42ˢ46		+ 6″9
β Columbae		42ˢ35	42ˢ35			6.3
η Leporis						7.1
γ Columbae		42.31	42.31			6.4
π Columbae						5.6
	+42.29	42.32	42.33	42.44		+ 6.6
45						
ε Can. maj.	+43.61	43.61				+ 5.5
σ Can. maj.	43.59	43.59				7.1
γ Can. maj	43.65					5.8
δ Can. maj.	43.67	43.67				
γ² Volantis				43.46	43ˢ46	
ε Carinae			43.47	43.47		
θ Chamael					43.31	
Br 1229	43.71					
L 3638		43.58	43.58			
ι Velorum			43.56	43.56		
υ Carinae				43.47	43.47	
$\Delta t + m$ a 8ʰ30ᵐ	+43.65	43.61	43.54	43.49	43.41	+ 6.1
46						
ξ Puppis		44.46	44.46			+ 7.3
γ² Velorum			44.33			6.7
L 3638		44.36	44.36			
ι Velorum			44.37	44.37		
υ Carinae				44.40	44.40	
ρ Velorum			44.41	44.41		
ζ Hydrae	+44.48					
L 4212		44.31	44.31			
Pi 39	44.44	44.44				
L 4319					44.21	
L 4378			44.33			
δ Chamael					44.33	
L 4515				44.38		
α Crateris	44.45	44.45				
$\Delta t + m$ a 10ʰ0ᵐ	+44.46	44.40	44.37	44.39	44.31	+ 7.0
47						
ι Can. maj.		44.12				+ 9.8
ξ Puppis		44.21				10.2
		44.17				+10.0
48						
ι Can. maj.		44.62				+ 8.6
α Puppis		44.56				9.4
Br 1141		44.59				9.4
		44.59				+ 9.1
49						
ε Can. maj.		45.07				+ 8.7
δ Can. maj.						9.6
ξ Puppis		45.11				8.7
χ Carinae		44.96				
$\Delta t + m$ a 8ʰ0ᵐ		45.05				+ 9.0

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
50						
L 2958		44ˢ87	44ˢ87			+10″9
α Puppis		44.88	44.88			10.4
Br 1141	+44ˢ89	44.89				10.0
ε Puppis	44.89	44.89				10.8
L 3638		44.90	44.90			10.3
ι Carinae				45ˢ11		10.5
ι Velorum			45.02	45.02		10.4
L 3910				45.00		11.2
υ Carinae				45.08	45ˢ08	10.3
ρ Velorum			45.01	45.01		10.5
ζ Hydrae	44.81					9.6
δ Chamael					45.45	
L 4515			45.02	45.02		
ι Antliae		44.91	44.91			
α Crateris	44.83					
γ Crateris	44.87					
ε Corvi	44.85	44.85				
β Chamael					45.25	
β Corvi	44.93	44.93				
α Muscae				45.14	45.14	
γ Centauri			45.05	45.05		
β Crucis				45.10	45.10	
$\Delta t + m$ a 10ʰ0ᵐ	+44.87	44.89	44.96	45.06	45.20	+10.4
51						
ι Carinae						+14.5
ι Velorum						14.6
υ Carinae						14.8
ρ Velorum						14.6
ζ Hydrae						14.4
L 4212						13.7
L 4319						14.0
L 4515						14.5
ι Antliae						15.5
β Crateris						14.9
γ Crateris						14.3
						+14.5
52						
L 3638						+13.6
β Carinae						14.0
ι Carinae						14.5
ι Velorum						14.3
ζ Hydrae						13.9
L 4212						14.4
L 4515						13.4
β Crateris						14.3
ε Corvi						13.5
α Muscae						14.0
						+14.0
53						
L 3638		44.26	44.26			+12.9
α Volantis				44.31	44.31	12.9
ρ Velorum			44.21	44.21		13.2
ζ Hydrae	+44.30					13.4
L 4319				44.26	44.26	

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
L 4378			44ˢ.21	44ˢ.21		+12″.7
ι Antliae						13.2
β Crateris	+44ˢ.29	44ˢ.29				
γ Crateris	44.27					
γ Muscae				44.37	44ˢ.37	
β Corvi	44.35	44.35				
α Muscae				44.30	44.30	
γ Centauri			44.22	44.22		
β Crucis				44.25		
L 5466		44.26				
μ Centauri		44.21	44.21			
$\Delta t + m$ a 11ʰ0ᵐ	+44.30	44.27	44.22	44.27	44.31	+13.1
54						
Br 1402	+42.42	42.42				+11.6
λ Hydrae	42.37					
L 4212		42.32	42.32			12.6
L 4378			42.23			12.6
δ Chamael					42.47	
L 4515				42.37		12.2
β Crateris	42.41	42.41				12.3
δ Centauri			42.28	42.28		
α Muscae				42.38	42.38	
γ Centauri			42.38			
β Crucis				42.45	42.45	
ε Centauri				42.41		
Br 1796	42.34					
Br 1803	42.40	42.40				
μ Centauri		42.36	42.36			
υ Centauri			42.26			
$\Delta t + m$ a 12ʰ0ᵐ	+42.39	42.38	42.31	42.38	42.43	+12.3
55						
α Volantis				20.61	20.61	
ι Carinae				20.50		+11.4
κ Velorum			20.51	20.51		11.8
υ Carinae				20.45	20.45	
λ Hydrae	−20.40					
L 4212		20.49	20.49			12.3
Pi 39	20.44	20.44				11.5
$\Delta t + m$ a 9ʰ40ᵐ	−20.42	20.47	20.50	20.52	20.53	+11.8
56						
α Crateris						+14.7
β Crateris						14.8
γ Crateris						14.0
ε Corvi						14.2
β Corvi						14.1
α Muscae						13.5
γ Centauri						14.5
ε Centauri						14.6
L 5890						13.6
κ Centauri						14.2
α Lupi						14.6
						+14.3

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
57						
α Volantis				38ˢ.72		− 4″.0
ι Carinae				38.79		3.3
κ Velorum				38.70		3.9
				38.74		− 3.7
58						
α Volantis				38.03	38ˢ.03	− 0.3
ι Carinae				37.99		0.2
υ Carinae				37.97	37.97	0.4
υ Hydrae	+38ˢ.03					0.8
ρ Velorum			37ˢ.92	37.92		0.1
λ Hydrae	38.01					0.7
L 4212		37ˢ.92	37.92			0.1
ξ Crateris	37.98	37.98				0.7
$\Delta t + m$ a 10ʰ0ᵐ	+38.01	37.95	37.92	37.98	38.00	− 0.4
59						
γ Corvi	+35.73					
β Corvi		35.77				
α Muscae				35.99	35.99	
γ Centauri			35.73			
θ Virginis	35.63					
L 5466		35.71				
ε Centauri				35.75		
Br 1796	35.72					
μ Centauri		35.66	35.66			
L 5890				35.74	35.74	
κ Centauri			35.71			
α Lupi			35.66			
α Apodis					35.89	
ξ Lupi			35.74	35.74		
ι Librae	35.75					
τ Librae		35.71				
κ Librae	35.60					
ψ Lupi		35.72	35.72			
δ Scorpii	35.72	35.72				
$\Delta t + m$ a 14ʰ0ᵐ	+35.69	35.72	35.70	35.80	35.87	
60						
θ Virginis						+ 0.4
ε Centauri						+ 0.2
Br 1796						+ 0.2
Br 1803						+ 0.8
μ Centauri						+ 0.9
υ Centauri						+ 0.4
L 5890						+ 0.2
κ Centauri						+ 0.7
α Apodis						− 0.4
τ Librae						+ 0.1
κ Librae						+ 0.1
ξ Ophiuchi						− 0.2
						+ 0.3
61						
ε Antliae	+33.57	33.57	33.57			
L 3910				33.47		

Nombre	Δt + m 15°	30°	45°	60°	75°	E
υ Carinae				33ˢ36		+ 0″8
ε Velorum			33ˢ51			− 1.3
δ Chamael					33ˢ36	
ι Antliae		33ˢ52	33.52			
α Crateris	+33ˢ66	33.66				
γ Crateris	33.55	33.55				+ 0.2
δ Centauri			33.54			− 0.6
α Muscae				33.32	33.32	− 1.2
γ Centauri			33.44			− 0.4
β Crucis				33.49		+ 0.1
ε Centauri				33.37		− 0.8
Br 1796	33.48					− 0.8
υ Centauri		33.47	33.47			− 1.0
L 5890				33.34	33.34	− 0.8
η Centauri						− 0.3
α Apodis					33.25	
ζ Lupi				33.30		+ 0.3
τ Librae	33.49	33.49				− 0.4
Δt + m a 12ʰ0ᵐ	+33.55	33.55	33.51	33.38	33.32	− 0.4
62						
δ Centauri						− 1.5
γ Corvi						1.1
β Corvi						1.7
α Muscae						2.5
θ Virginis	+30.85					
L 5466		30.88				
γ Hydrae	30.81	30.81				
ε Centauri			30.70	30.70		
Br 1796	30.81					
μ Centauri			30.77			
υ Centauri			30.75			
θ Centauri		30.76				
L 5890				30.59	30.59	
η Centauri			30.70			
ω Lupi			30.78			
α Apodis					30.68	
Br 1903	30.90					
β Lupi			30.75			
ξ Lupi			30.64	30.64		
ι Librae	30.82	30.82				
γ Lupi			30.76			
τ Librae		30.78				
κ Librae	30.89					
η Lupi		30.82				
δ¹ Apodis				30.57	30.57	
σ Scorpii	30.84	30.84				
γ Apodis					30.62	
η Arae				30.65		
Δt + m a 15ʰ0ᵐ	+30.85	30.82	30.73	30.63	30.62	− 1.7
63						
β Corvi	+11.64	11.64				− 7.4
α Muscae					11.70	7.3
γ Centauri						7.3
β Crucis					11.74	6.9
ξ² Centauri						7.5
θ Virginis	11.55					7.4

Nombre	Δt + m 15°	30°	45°	60°	75°	E
L 5466	+11ˢ61	11ˢ61				
ε Centauri						− 7″4
Δt + m a 13ʰ0ᵐ	+11.60	11.63			11.72	− 7.3
64						
ε Corvi						− 7.9
γ Corvi						8.2
β Corvi						7.7
α Muscae						8.2
υ Centauri						7.0
L 5890				6.84	6.84	
η Centauri		7.07	7.07			
α Lupi			7.06			
α Apodis					6.82	
Br 1903	+ 7.06					
ζ Lupi			7.03	7.03		
ι Librae	7.00	7.00				
τ Librae		7.09				
κ Librae	7.01					
β Triang				6.99		
η Lupi		7.06	7.06			
δ¹ Apodis					6.87	
σ Scorpii	7.10	7.10				
γ Apodis					6.77	
ζ Ophiuchi	7.00					
η Arae				6.91		
Δt + m a 15ʰ0ᵐ	+ 7.03	7.06	7.06	6.94	6.83	− 7.8
65						
ξ Crateris	+ 4.99	4.99				− 6.9
δ Centauri			4.99			7.3
γ Corvi	5.07					7.5
α Muscae					5.00	
β Crucis					4.99	6.8
ε Centauri			5.07			6.7
Br 1796	5.01					
Br 1803		5.09	5.09			7.7
Δt + m a 13ʰ0ᵐ	+ 5.02	5.04	5.05		5.00	− 7.2
66						
ε Corvi	+ 1.44	1.44				− 8.7
γ Corvi	1.43					7.8
δ Corvi	1.44					7.2
β Corvi		1.36				7.9
γ Centauri			1.29			7.8
L 5312		1.45	1.45			8.8
θ Virginis	1.53					
Δt + m a 13ʰ0ᵐ	+ 1.46	1.42	1.37			− 8.0
67						
υ Centauri						− 5.5
θ Centauri						5.1
L 5890						5.2
η Centauri						5.2
ω Lupi						6.0
κ Librae						5.8
τ Scorpii						4.7

Nombre	Δt + m 15°	30°	45°	60°	75°	E
η Arae						— 5.3
β Arae						5.3
Br 2198						5.8
ξ Serpentis						5.4
κ Scorpii						5.3
ι Scorpii						4.7
δ Sagittarii						5.7
θ Cor. Aust						5.7
φ Sagittarii						4.9
						— 5.4
68						
ε Centauri						— 5.7
Br 1796						6.2
Br 1803						6.2
η Centauri						5.8
α Lupi						6.9
τ Librae						6.3
κ Librae						5.9
η Arae						6.2
β Arae						5.7
Br 2198						6.4
ξ Serpentis						6.6
κ Scorpii						5.9
δ Sagittarii						5.6
θ Cor. Aust						5.7
Br 2342						6.6
φ Sagittarii						6.2
						— 6.1
69						
β Crucis				3ˢ29		— 6.1
ξ² Centauri			3ˢ25			6.6
θ Virginis	— 3ˢ29					6.9
ε Centauri			3.25	3.25		6.3
Br 1796	3.16					6.8
θ Centauri		3ˢ29	3.29			
L 5890				3.33	3ˢ33	
η Centauri			3.25			
α Lupi			3.32			
κ Apodis					3.36	
β Lupi			3.28			
ξ Lupi			3.37	3.37		
ι Librae	3.28	3.28				
τ Librae		3.26				
κ Librae	3.22					
η Lupi		3.28				
δ¹ Apodis					3.38	
γ Apodis					3.46	
η Arae				3.33		
β Arae				3.35		
Br 2198	3.22	3.22				
ξ Serpentis	3.20					
κ Scorpii			3.28			
L 7449		3.25	3.25			
ν Ophiuchi	3.23					
θ Arae			3.27			
μ Sagittarii	3.25	3.25				

Nombre	Δt + m 15°	30°	45°	60°	75°	E
δ Sagittarii		3ˢ18				
ε Sagittarii		3.18				
θ Cor. Aust			3ˢ29			
Br 2330	— 3ˢ25					
Br 2342	3.31					
φ Sagittarii	3.22	3.22				
Δt + m a 15ʰ0ᵐ	— 3.24	3.24	3.28	3.32	3.38	— 6.5
70						
α Muscae						— 6.6
γ Centauri			11.14			5.8
β Crucis						6.0
ξ² Centauri			11.18			5.8
θ Virginis	— 11.18					5.8
L 5466	11.06	11.06				5.8
ε Centauri						5.1
Br 1796	11.06					5.9
η Centauri		11.06	11.06			5.5
α Lupi			11.13			6.2
Br 1903	11.14	11.14				5.3
Δt + m a 13ʰ0ᵐ	—11.11	11.09	11.13			— 5.8
71						
υ Centauri						— 6.1
θ Centauri						6.0
L 5890						6.0
η Centauri						5.2
ξ Lupi						5.2
						— 5.7
72						
θ Centauri						— 5.6
L 5890				41.26		5.7
η Centauri			41.19	41.19		5.2
α Apodis				40.94	40ˢ94	5.8
α₂ Librae	+41.29					
ξ Lupi			41.20	41.20		5.1
ι Librae	41.22	41.22				5.6
τ Librae		41.28				5.2
δ¹ Apodis				40.98	40.98	
σ Scorpii		41.24				
γ Apodis					40.92	
ξ Ophiuchi	41.26					
β Arae			41.09	41.09		
Br 2198	41.23	41.23				
ξ Serpentis	41.30					
κ Scorpii		41.18	41.18			
ι Scorpii		41.18	41.18			
ν Ophiuchi	41.21					
θ Arae			41.16	41.16		
δ Sagittarii		41.21				
ε Sagittarii		41.27				
ζ Pavonis					40.86	
Br 2342	41.28					
Δt + m a 16ʰ0ᵐ	+41.26	41.23	41.17	41.12	40.93	— 5.5

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
73						
θ Centauri		36ˢ.32	36ˢ.32			− 6″.5
L 5890					36ˢ.09	7.0
η Centauri		36.30	36.30			6.7
α Lupi			32.27			7.6
α Apodis					36.04	
ξ Lupi			36.19			6.7
ι Librae	+36ˢ.26					7.9
τ Librae		36.25				6.9
$\varkappa$ Librae	36.29	36.29				7.3
σ Scorpii	36.19	36.19				7.0
γ Apodis					36.00	
$\Delta t + m$ a 15ʰ0ᵐ	+36.25	36.27	36.27		36.04	− 7.1
74						
θ Centauri						− 7.7
L 5890				35ˢ.12	35.12	7.5
η Centauri			35.16			7.0
α Apodis					35.10	
α^2 Librae	+35.15					7.4
δ Librae	35.09					8.2
ξ Lupi			35.18	35.18		7.0
τ Librae		35.15				7.3
$\varkappa$ Librae	35.19					7.2
η Lupi		35.13	35.13			6.8
γ Apodis					35.10	
τ Scorpii	35.11	35.11				
η Arae				35.05		
β Arae			35.08	35.08		
Br 2198	35.23	35.23				
ξ Serpentis	35.13					
$\varkappa$ Scorpii			35.07			
ι Scorpii			35.00			
L 7449		35.14				
θ Arae			35.07	35.07		
θ Cor. Aust			35.04			
ζ Pavonis				34.95	34.95	
Br 2342	35.09					
ζ Sagittarii		35.15				
ξ Sagittarii		35.08				
$\Delta t + m$ a 16ʰ0ᵐ	+35.14	35.14	35.09	35.08	35.07	− 7.4
75						
θ Centauri						−8.6
τ Librae						8.2
ξ Lupi						7.5
τ Librae						8.1
$\varkappa$ Librae						8.2
τ Scorpii						8.3
ξ Ophiuchi						8.3
Br 2198						8.1
$\varkappa$ Scorpii						7.1
ι Scorpii						6.9
ν Ophiuchi						7.6
θ Arae						7.2
δ Sagittarii						7.1
θ Cor. Aust						7.4

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
α Sagittarii						− 7″.8
δ Pavonis						7.6
						− 7.7
76						
τ Librae		26ˢ.67				−12.3
$\varkappa$ Librae	+26ˢ.63					12.2
δ Scorpii	26.69	26.69				
δ' Apodis					26ˢ.39	13.3
σ Scorpii		26.59				11.8
γ Apodis					26.43	12.6
τ Scorpii		26.61				12.9
ξ Ophiuchi	26.67					12.9
β Arae			26ˢ.52	26ˢ.52		
Br 2198	26.63	26.63				
ξ Serpentis	26.68					
$\varkappa$ Scorpii		26.59	26.59			
ι Scorpii			26.52			
L 7449		26.58				
ν Ophiuchi	26.72					
θ Arae			26.64	26.64		
δ Sagittarii		26.68				
ε Sagittarii		26.70				
θ Cor. Aust			26.58			
Br 2330	26.58					
ζ Pavonis				26.47	26.47	
ξ Sagittarii		26.61				
α Sagittarii			26.56			
Br 2490	26.65					
ε Pavonis					26.31	
δ Pavonis				26.49		
$\varkappa$ Pavonis				26.42		
π Capricorni	26.66					
α Indi			26.60	26.60		
β Pavonis				26.49	26.49	
ε Aquarii	26.62					
$\varkappa$ Octantis					26.45	
$\Delta t + m$ a 18ʰ0ᵐ	+26.65	26.64	26.57	26.52	26.42	−12.6
77						
δ^1 Apodis						−12.3
σ Scorpii						11.8
τ Scorpii						12.9
β Arae						12.4
ξ Serpentis						13.2
$\varkappa$ Scorpii						13.3
ι Scorpii						12.6
δ Sagittarii						11.7
						−12.5
78						
$\varkappa$ Librae	+21.28	21.28				−11.3
β Triang					21.31	11.2
δ Scorpii		21.29				11.0
β^1 Scorpii	21.25	21.25				11.4
δ^1 Apodis					21.35	12.2
γ Apodis					21.22	11.8
ξ Ophiuchi	21.26					11.9
$\Delta t + m$ a 16ʰ0ᵐ	+21.26	21.27			21.29	−11.5

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
79						
τ Librae.		18^s.43				−10″.3
$\varkappa$ Librae.	+18^s.38					10.5
η Lupi		18.37	18^s.37			10.2
δ Scorpii.	18.31	18.31				9.9
β^1 Scorpii	18.38					9.5
$\varkappa$ Arae			18.44			10.1
$\Delta t + m$ a 16°0^m	+18.36	18.37	18.41			−10.1
80						
τ Librae.						−10.3
$\varkappa$ Librae						9.8
β Triang.						10.2
η Lupi		15.94	15.94			
δ Scorpii.	+15.88	15.88				9.6
β^1 Scorpii	15.91					9.8
σ Scorpii	15.89	15.89				10.0
η Arae			15.96			10.1
Br 2198						9.8
ξ Serpentis						9.5
θ Arae						9.2
δ Sagittarii						9.4
Br 2490						9.5
α Pavonis						9.8
α Indi						9.2
β Pavonis						9.2
ε Aquarii						10.0
$\Delta t + m$ a 16^{h}0^m	+15.89	15.90	15.95			− 9.7
81						
Br 2198						−10.2
ξ Serpentis						10.8
ι Scorpii						9.7
L 7449						10.3
θ Arae						10.0
θ Cor. Aust.						10.2
ζ Sagittarii						9.2
						−10.1
82						
β^1 Scorpii						−11.1
σ Scorpii.						10.9
β Arae						11.0
Br 2198						10.9
ξ Serpentis						11.1
ι Scorpii						10.8
						−10.9
83						
σ Scorpii.	+11.12	11.12				−11.4
γ Apodis				10^s.93		10.7
η Arae				11.10		11.0
β Arae			11.11	11.11		11.4
Br 2198	11.13	11.13				11.5
ξ Serpentis.	11.13					
$\varkappa$ Scorpii		11.16	11.16			

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ι Scorpii			11^s.11	11^s.11		
L 7449		11^s.13				
$\Delta t + m$ a 17^{h}0^m	+11.13	11.14	11.13	11.06		−11″.2
84						
η Lupi			9.29			
δ Scorpii.	+ 9.22					− 7.6
β^1 Scorpii	9.24					7.4
σ Scorpii.		9.16				7.6
β Arae			9.20	9.20		7.5
Br 2198	9.27	9.27				7.1
$\varkappa$ Arae			9.26	9.26		
ξ Serpentis	9.31					7.4
$\varkappa$ Scorpii		9.19	9.19			8.3
ι Scorpii			9.15			
L 7449		9.23				
$\Delta t + m$ a 17^{h}0^m	+ 9.26	9.21	9.22	9.23		− 7.6
85						
β Arae			5.81	5.81		− 7.1
Br 2198	+ 5.75	5.75				6.9
ξ Serpentis	5.72					7.7
$\varkappa$ Scorpii		5.76	5.76			7.8
ι Scorpii			5.73			7.7
θ Arae			5.73	5.73		7.2
δ Sagittarii		5.85				
ε Sagittarii		5.80				
ϑ Cor. Aust.			5.75			
Br 2330	5.80					
ζ Pavonis					5^s.74	
Br 2342	5.77					
τ Sagittarii		5.74				
ξ Sagittarii		5.78				
ψ Sagittarii	5.82	5.82				
α Sagittarii.			5.73			
Br 2490	5.80					
ε Pavonis					5.63	
δ Pavonis				5.65	5.65	
α Pavonis				5.59		
α Indi.			5.71			
β Pavonis				5.71	5.71	
ε Aquarii	5.80					
$\Delta t + m$ a 19^{h}0^m	+ 5.78	5.79	5.75	5.72	5.68	− 7.4
86						
β Arae						− 8.5
Br 2198						8.0
ξ Serpentis.						8.4
$\varkappa$ Scorpii						8.1
ν Ophiuchi						7.5
						− 8.1
87						
β Arae						− 9.1
ξ Serpentis.						8.5
ν Ophiuchi						8.6
θ Arae						8.8

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
θ Cor. Aust. . . .						— 8.″9
φ Sagittarii. . . .						8.8
α^2 Capricorni. . .						8.0
α Pavonis.						8.4
α Indi.						8.6
β Pavonis.						9.9
ε Aquarii						8.2
γ Pavonis.						9.4
γ Capricorni. . .						9.0
δ Capricorni . . .						8.8
						— 8.8
88						
β Arae			0.29	0.29		— 8.6
Br 2198	— 0.17	0.17				8.2
ξ Serpentis.	0.16					
χ Scorpii.		0.25	0.25			9.0
ν Ophiuchi.	0.18					8.4
θ Arae			0.19	0.19		8.4
ε Sagittarii.		0.25	0.25			8.4
θ Cor. Aust. . . .			0.21			8.6
ζ Pavonis.					0.30	
Br 2342	0.13					8.7
γ Sagittarii		0.19				
ξ Sagittarii		0.13				
ψ Sagittarii		0.16				
α Sagittarii. . . .			0.30			
ε Pavonis					0.31	
δ Pavonis.				0.32		
α^2 Capricorni. . .	0.14					
α Pavonis.				0.32		
α Indi			0.26			
β Pavonis.				0.33	0.33	
ε Aquarii	0.14					
γ Pavonis.				0.34		
ξ Capricorni. . . .	0.16					
ν Octantis.					0.46	
γ Capricorni. . . .	0.14					
δ Capricorni. . . .	0.26					
ε Indi.			0.23	0.23		
β Piscis Aust. . .		0.18				
ε Piscis Aust . . .		0.20				
$\Delta t + m$ a 20^{h}0^m	— 0.16	0.19	0.25	0.29	0.35	— 8.5
89						
Br 2198	— 3.98	3.98				— 9.5
ξ Serpentis.	3.95	3.95				9.3
$\varkappa$ Scorpii		4.04				9.3
ι Scorpii		4.16				9.0
ν Ophiuchi.	4.01					9.9
Br 2330						8.6
ζ Pavonis.						10.5
α Sagittarii. . . .						9.1
δ Pavonis.						9.6
β Pavonis.						9.4
ε Aquarii						9.7
γ Pavonis.						9.0

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
γ Capricorni. . . .						— 9.″0
δ Capricorni . . .						9.2
$\Delta t + m$ a 17^{h}0^m	— 3.98	4.03				— 9.4
90						
ξ Serpentis.	— 8.27					
$\varkappa$ Scorpii.		8.33	8.33			— 8.″6
ν Ophiuchi.	8.28					8.9
δ Sagittarii. . . .		8.42				8.9
ε Sagittarii. . . .		8.32	8.32			8.6
α Sagittarii. . . .			8.43			
Br 2490	8.33					
ε Pavonis					8.52	
δ Pavonis				8.42		
α^2 Capricorni. . .	8.37					
α Pavonis.			8.45	8.45		
α Indi			8.37			
β Pavonis.				8.48	8.48	
ε Aquarii	8.34					
α Octantis					8.50	
γ Pavonis.				8.50		
ζ Capricorni. . . .	8.23	8.23				
ν Octantis.					8.62	
γ Capricorni. . . .	8.24					
ε Indi			8.32	8.32		
β Piscis Aust. . .		8.30	8.30			
ε Piscis Aust . . .		8.42				
δ Aquari	8.26					
α Piscis Aust. . .		8.41				
ζ Gruis.			8.37	8.37		
$\Delta t + m$ a 20^{h}0^m	— 8.29	8.35	8.36	8.42	8.53	— 8.8
91						
ξ Serpentis.						— 7.4
$\varkappa$ Scorpii.						6.3
ν Ophiuchi.						6.6
θ Arae						6.0
						— 6.6
92						
δ Sagittarii. . . .						— 6.4
ε Sagittarii. . . .						6.5
θ Cor. Aust. . . .						6.5
α Sagittarii. . . .						6.7
Br 2490						6.8
δ Pavonis						6.7
α Pavonis.						5.7
α Indi						6.1
β Pavonis.						6.4
γ Pavonis.						6.8
ξ Capricorni. . . .						6.4
γ Capricorni. . . .						6.4
ε Indi						5.8
ε Piscis Aust . . .						6.0
δ Aquarii						6.6
						— 6.4

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
93						
α Arae			49ˢ23			
ξ Serpentis	+49ˢ33					− 6″3
λ Scorpii		49ˢ30				5.8
ι Scorpii			49.28			5.9
ν Ophiuchi	49.35					
θ Arae			49.36	49ˢ36		5.5
δ Sagittarii		49.31				6.1
ε Sagittarii		49.40				5.1
θ Cor. Aust			49.31			5.9
Br 2330	49.27					
ξ Pavonis				49.18		
φ Sagittarii		49.30				
ψ Sagittarii	49.37	49.37				
$\Delta t + m$ a 18ʰ0ᵐ	+49.33	49.34	49.30	49.27		− 5.7
94						
δ Sagittarii		16.19				
λ Sagittarii	−16.25	16.25				
Br 2313	16.26					
θ Cor. Aust			16.20			
Br 2330	16.30					
ζ Pavonis				15.85	15ˢ85	
Br 2342	16.23					
φ Sagittarii		16.23				
σ Sagittarii		16.25				
ξ Sagittarii		16.22				
ψ Sagittarii	16.20					
α Sagittarii		16.13	16.13			
Br 2490	16.32					
ε Pavonis					15.66	
δ Pavonis				15.95		
α Pavonis			16.04	16.04		
α Indi			16.11	16.11		
β Pavonis				15.99		
ε Aquarii	16.23					
α Octantis					15.75	
$\Delta t + m$ a 19ʰ0ᵐ	−16.26	16.21	16.12	15.99	15.75	
95						
θ Arae				21.91		
μ Sagittarii	−21.91					
δ Sagittarii	21.89					
ε Sagittarii				21.88		
Br 2313	21.82					
ξ Sagittarii				21.93		− 6.5
Br 2490						7.1
α Pavonis						6.4
β Pavonis						6.5
ε Aquarii						6.9
γ Pavonis						6.3
ζ Capricorni						6.5
γ Capricorni						7.2
ε Indi						6.3
α Gruis						6.4
φ Aquarii						7.7
Br 3154						7.3
$\Delta t + m$ a 18ʰ0ᵐ	−21.87			21.91		− 6.8

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
96						
ζ Sagittarii						− 7″9
ψ Sagittarii						8.3
α Sagittarii						7.9
ε Pavonis						8.6
β Capricorni						8.4
α Pavonis						7.6
α Indi						7.5
ε Aquarii						8.5
γ Pavonis						8.0
ζ Capricorni						8.2
						− 8.1
97						
ψ Sagittarii						− 8.4
α Sagittarii						8.7
Br 2549						8.6
δ Pavonis						7.8
α² Capricorni						8.8
ζ Capricorni						9.2
ε Indi						7.9
α Gruis						8.0
						− 8.4
98						
Br 2490	+33ˢ15					
ε Pavonis					33ˢ36	
Br 2549		33ˢ15				− 8.0
δ Pavonis				33ˢ30	33.30	8.3
β Capricorni	33.14					8.6
α Pavonis			33ˢ21	33.21		7.6
π Capricorni	33.12					
α Octantis					33.36	
γ Pavonis				33.28		
ξ Capricorni		33.15				
ν Octantis					33.24	
γ Capricorni	33.10					
δ Capricorni	33.13					
ε Indi				33.20		
α Gruis		33.13	33.13			
β Piscis Aust		33.13	33.13			
ε Piscis Aust		33.19				
δ Aquari	33.13					
α Piscis Aust		33.10	33.10			
ξ Gruis			33.19	33.19		
Br 3062		33.13				
φ Aquarii	33.09					
Br 3154	33.09					
θ Octantis					33.24	
Br 3204	33.17					
$\Delta t + m$ a 21ʰ0ᵐ	+33.13	33.14	33.15	33.24	33.29	− 8.1
99						
π Sagittarii						− 1.6
Br 2415						1.6
ψ Sagittarii						1.2

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
α Sagittarii						− 1″2
β Capricorni						1.4
α Indi						0.9
ε Aquarii						1.3
						− 1.3
100						
Br 2415						− 1.0
ψ Sagittarii						0.6
α Sagittarii						0.5
Br 2490						0.6
δ Pavonis						0.6
α Octantis						1.2
γ Pavonis						0.4
ξ Capricorni						0.4
ε Indi						0.9
ι Aquarii						2.0
						− 0.8
101						
Br 2415						− 1″5
ψ Sagittarii						1.4
α Sagittarii						1.3
δ Pavonis						1.4
β Capricorni						1.6
α Pavonis						1.6
						− 1.5
102						
Br 2549				26ˢ40		− 1.8
δ Pavonis					26ˢ48	2.3
α² Capricorni						1.9
β Capricorni						1.8
α Pavonis				26.42	26.42	
π Capricorni						
α Indi				26.46		
β Pavonis					26.45	
$\Delta t + m$ a 20ʰ0ᵐ				26.43	26.45	− 2.0

Nombre	$\Delta t + m$ 15°	30°	45°	60°	90°	E	E 90°
103							
γ Pavon						− 1″0	
ζ Capric						1.6	
ε Indi						1.5	
						− 1.4	
104							
ε Micr						− 3.3	
λ Oct					22ʰ12		− 3″7
ζ Capric						3.0	
υ Oct					22.15		3.5
ε Pis. A						2.8	
β Oct					22.22		4.1
ζ Aquar						3.1	
Br 3154						3.7	
γ² Oct					22.07		3.2
L. 5235					21.99		3.5
θ Ceti						3.0	
α Erid						3.0	
τ Ceti						3.6	
ε Sculp						2.3	
					22.11	− 3.1	− 3.6
105							
ξ Capric	+15ˢ43	15ˢ43	15ˢ43				
δ Capric	15.41	15.41					
ε Indi			15ˢ20				
α Gruis		15ˢ24	15.24				
θ Aquar	+15ˢ38						
$\Delta t + m$ a 21ʰ0ᵐ	+15.41	15.36	15.29				
106							
γ Pavon				13ˢ10			
ξ Capric	+12.99	12.99					
γ Capric	13.00						
ξ Cham					13ˢ12		− 5″7
λ Oct							4.0
δ Capric	13.08						
ε Indi			13.04	13.04			
υ Oct					12.86		4.9
β Pis. A		13.07	13.07				
ε Pis. A		13.00	13.00				
β Oct					12.75		5.3
$\Delta t + m$ a 22ʰ0ᵐ	+13.02	13.02	13.04	13.07	12.91		− 5.0
107							
γ Pavon			11.91	11.91			
υ Oct					12.09		− 2.5
γ Capric	+11.91		11.91				
ξ Cham					11.65		1.4

Nombre	$\Delta t + m$ 15°	30°	45°	60°	90°	E	E 90°
λ Oct. . . .					11ˢ.40		— 1″.7
δ Capric.	+11ˢ.91	11ˢ.91					
α Gruis. .		11.92	11ˢ.92	11ˢ.92			
ν Oct. . . .					11.86		2.0
$\Delta t + m$ a 22ʰ0ᵐ	+11.91	11.92	11.91	11.92	11.75		— 1.9
108							
γ Pavon .						— 2″.4	
δ Capric..						2.0	
ε Indi . . .						1.7	
β Oct. . . .					11.61		
α Gruis. .						1.5	
ν Oct. . . .					11.69		— 2.5
Br 3154..						2.7	
γ² Oct. . .							3.9
θ Oct. . . .					11.49		3.4
12 G Oct.					11.47		3.5
ι Ceti . . .						2.6	
ι Sculpt. .						2.2	
					11.57	— 2.2	— 3.3
109							
γ Pavon .						— 1.9	
ν Oct. . . .							— 2.7
ξ Cham. .					10.90		3.0
λ Oct. . . .					10.28		2.0
δ Capric..		10.89				1.9	
δ Indi. . .			10.73			3.4	
ε Indi . . .			10.75			2.0	
ν Oct. . . .					10.70		2.7
β Pis. A.		10.84	10.84				
ε Pis. A .		10.86					
β Oct. . . .					10.75		3.2
δ Aquar..		10.97					
α Pis. A.		10.86	10.86				
ξ Gruis. .			10.76				
η Oct. . . .					10.40		4.3
θ Gruis. .		10.71	10.71				
γ³ Oct. . .					10.66		
ι Oct. . . .					10.44		3.9
L. 5235 .					10.61		2.6
$\Delta t + m$ a 23ʰ0ᵐ		10.85	10.78		10.59	— 2.3	— 3.1
110							
ε Indi . . .			7.73	7.73		— 4.4	
ε Oct. . . .				7.79	7.79		— 5.6
ν Oct. . . .					7.53		5.4
ε Pis. A.	+ 7.76	7.76	7.76			5.6	
β Oct . . .					7.80		6.8
δ Aquar.	7.91	7.91				5.3	
α Pis. A.		7.83	7.83	7.83			
Br 3154.	7.78					5.7	
$\Delta t + m$ a 22ʰ0ᵐ	+ 7.82	7.83	7.77	7.78	7.71	— 5.3	— 5.9

Nombre	$\Delta t + m$ 15°	30°	45°	60°	90°	E	E 90°
111							
ν Oct. . . .					6ˢ.60		— 4″.4
ε Pis. A.	+ 6ˢ.53	6ˢ.53				— 4″.5	
β Oct. . . .					6.26		4.8
α Pis. A.		6.57				4.8	
ξ Gruis. .						4.7	
Br 3062 .						3.8	
τ Oct. . . .					6.33		5.0
Br 3154 .	6.53					4.8	
δ Sculpt .	6.57	6.57				4.5	
γ¹ Oct. . .					6.94		4.9
ι Oct. . . .					6.07		5.6
L. 5235 .					6.50		5.5
L. 576 . .					6.47		5.3
4 G Oct..					6.67		4.8
10 B Oct.					6.10		5.4
$\Delta t + m$ a 1ʰ0ᵐ	+ 6.54	6.56			6.44	— 4.5	— 5.1
112							
ι Gruis. .						— 4.1	
λ Aquar .						6.2	
δ Aquar .						5.5	
Br 3154 .						5.0	
Br 89 . . .						5.8	
τ Ceti . . .						5.4	
ε Sculpt .						5.2	
ζ Ceti . . .						5.4	
χ Erid. . .						5.2	
α Hydri. .						5.1	
δ Hydri. .						5.3	
ρ Ceti . .						4.7	
						— 5.2	
113							
β Pis. A.						— 6.3	
ε Pis. A .						5.7	
λ Aquar..						6.1	
δ Aquar..						7.1	
Br 3062 .						6.0	
						— 6.2	
114							
δ Aquar .	—17.87	17.87	17.87	17.87		— 5.2	
α Pis. A.		17.83	17.83	17.83		4.4	
Br 3062 .	17.86	17.86	17.86	17.86			
ξ Aquar..	17.89						
Br 3154 .	17.83	17.83	17.83	17.83			
Br 3204 .	17.81	17.81	17.81	17.81			
$\Delta t + m$ a 23ʰ0ᵐ	—17.85	17.84	17.84	17.84		— 4.8	
115							
Br 3062 .						— 5.3	
Br 3154 .						5.1	
Br 89 . . .						4.5	
τ Ceti . .						3.7	

Nombre	$\Delta t + m$ 15°	30°	45°	60°	90°	E	E 90°
ε Sculpt.						− 4″4	
ξ Ceti...						4.8	
χ Erid...						4.1	
α Hydri .						3.9	
δ Ceti...						4.6	
Br 404..						4.0	
ϰ Erid...						4.2	
θ¹ Erid..						4.7	
ε Erid...						4.0	
L 1248..						4.1	
						− 4.4	
116							
σ Aquar.	+ 2ˢ89						
δ Aquar.	2.90	2ˢ90	2ˢ90				
α Pis. A.		2.87	2.87	2ˢ87			

Nombre	$\Delta t + m$ 15°	30°	45°	60°	90°	E	E 90°
Br 3062.	+ 2ˢ88	2ˢ88	2ˢ88	2ˢ88			
φ Aquar.	2.96						
Br 3154.	2.98						
γ² Oct...					2ˢ69		
θ Oct....				2.90			
12 G Oct.					2.70		
Br 3204.	2.87	2.87	2.87	2.87			
ι Oct....					2.44		− 4″4
L. 5235.					3.15		4.1
L. 576..					3.09		3.9
4 G Oct..					2.35		4.2
δ Oct....					3.15		
10 B Oct.					2.93		3.9
$\Delta t + m$ a 1ʰ0ᵐ	+ 2.91	2.88	2.88	2.88	2.81		− 4.1

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
117						
Br 3154	− 3ˢ28					
θ Octantis					3ˢ17	
β Tucanae				3ˢ22	3.22	
Br 89	3.28					
α Sculptoris....		3ˢ30				
β Phoenicis			3ˢ30			
θ Ceti.....	3.31					
τ Ceti.....	3.29					
χ Eridani			3.36	3.36		
α Hydri				3.29		
δ Hydri.....				3.29	3.29	
Br 404.....	3.24	3.24				
ϰ Eridani.....	3.36					
θ¹ Eridani		3.39	3.39			
ε Eridani	3.27					
Br 495.....	3.24	3.24				
L 1161.....		3.30	3.30			
$\Delta t + m$ a 1ʰ0ᵐ	− 3.28	3.29	3.32	3.28	3.23	
118						
α Sculptoris....						+ 1″6
τ Ceti.....						2.5
ε Sculptoris						1.9
ξ Ceti.....						1.9
χ Eridani						1.4
α Hydri						1.2
δ Hydri						1.5
ρ Ceti.....						2.1
θ¹ Eridani						1.6
ε Eridani						2.3

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
Br 495.....						+ 1″9
L 1248.....						3.1
						+ 1.9
119						
θ Octantis					4ˢ41	
Br 3204.....	− 4ˢ51	4ˢ51				
ε Phoenicis	4.53	4.53				
χ² Sculptoris ...	4.62	4.62				
β Hydri					4.53	
ϰ Sculptoris....	4.54	4.54				
$\Delta t + m$ a 0ʰ0ᵐ	− 4.55	4.55			4.47	
120						
β Tucanae					5.35	
Br 89		5.17	5ˢ17			
ι Octantis.....					4.81	
α Sculptoris....		5.22	5.22			− 4.0
β Phoenicis ...						3.9
ϰ Ceti.....		5.19	5.19			3.2
$\Delta t + m$ a 0ʰ0ᵐ		5.19	5.19		5.08	− 3.7
121						
θ¹ Eridani	− 7.39					
δ Mensae					7.30	
δ Caeli			7.51			
1481 B A C....					7.50	
β Leporis.....		7.39				
α Leporis.....	7.26					
β Doradus					7.60	

Nombre	Δt + m 15°	30°	45°	60°	75°	E
ξ Leporis	− 7ˢ35					
δ Doradus					7ˢ56	
β Columbae		7ˢ32	7ˢ32			
η Leporis	7.28					
γ Columbae		7.32				
π Columbae			7.36			
Δt + m a 5ʰ0ᵐ	− 7.32	7.34	7.40		7.49	
122						
δ Mensae					7.24	
β Leporis	− 7.43	7.43				
α Leporis	7.40	7.40				
ι Orionis	7.40					
β Doradus					7.49	
ξ Leporis	7.36					
δ Doradus			7.42		7.42	
β Columbae		7.36	7.36			
ε Leporis	7.39					
γ Columbae		7.49	7.49			
π Columbae		7.50	7.50			
Δt + m a 5ʰ0ᵐ	− 7.40	7.44	7.44		7.38	
123						
α Leporis	− 5.37	5.37	5.37			
ι Orionis	5.29					
β Doradus			5.57			
ξ Leporis	5.36					
β Columbae		5.37	5.37			
	− 5.34	5.37	5.44			
124						
β Columbae		4ˢ96				
α Leporis	− 5.03					− 1″9
π Columbae			5.04			1.3
ν Columbae		4.93				
ξ Can. maj		4.96				2.1
γ Can. maj	4.97					1.8
δ Can. maj	4.90	4.90				1.6

Nombre	Δt + m 15°	30°	45°	60°	75°	E
ξ Puppis			5ˢ01			− 1″7
γ² Velorum			4.99			
Δt + m a 7ʰ0ᵐ	− 4.96	4.94	5.01			− 1.7
125						
η Leporis	− 4.85					
ν Columbae		4.75	4.75			+ 0.4
β Can. maj	4.88					+ 0.8
ξ Can. maj	4.84					− 0.5
α Can. maj	4.83					
θ Can. maj	4.90					
ε Can. maj		4.87				
σ Can. maj		4.79				
γ Can. maj	4.91					
δ Can. maj		4.81				+ 1.8
ρ Puppis		4.81				
γ² Velorum			4.90			+ 0.7
Δt + m a 7ʰ0ᵐ	− 4.87	4.81	4.82			+ 0.6
126						
θ Can. maj	− 4.89					+ 4.5
ε Can. maj		5.03				
σ Can. maj		4.84				
γ Can. maj	4.95					6.2
δ Can. maj		4.95				5.3
γ³ Volantis				5ˢ10	5ˢ10	5.2
ξ Puppis		4.91				
ρ Puppis	4.95					
γ² Velorum			4.93			
L 3259		4.99	4.99			
ε Carinae				5.05		5.3
θ Chamael					5.08	
γ Velorum			5.02	5.02		
L 4212			5.04			
L 4378			5.02			
α Crateris	4.89					6.3
γ Crateris	4.99					5.6
Δt + m a 9ʰ0ᵐ	− 4.93	4.94	5.00	5.06	5.09	+ 5.5

Nombre	Δt + m 15°	30°	45°	60°	75°	E	E 90°
127							
ζ Can. m.		5ˢ37	5ˢ37				
ξ Puppis.		5.30					
Br 1141	− 5ˢ34						
χ Carin.			5.42				
ξ Puppis.		5.47	5.47			+ 3″5	
ρ Puppis.	5.38					3.3	
θ Cham.					5ˢ69		
α Volant.					5.50		

Nombre	Δt + m 15°	30°	45°	60°	75°	E	E 90°
β Carin.					5ˢ43	+ 2″2	
L 3910			5ˢ59			3.3	
φ Velor.			5.47			2.5	
Br 1402	− 5ˢ29						
λ Hydrae.	5.36						
L 4212			5.47				
Pi 39		5ˢ37					
Δt + m a 8ʰ30ᵐ	− 5.34	5.38	5.45		5.54	+ 3.0	

Nombre	$\Delta t + m$ 15°	30°	45°	75°	90°	E	E 90°
128							
ξ Puppis.	— 4^{s}66	4^{s}66				−29″1	
45 G Oct.					4^{s}97		−30″0
ε Carin..			4^{s}68				
θ Cham..				4^{s}72			
Br 1229.	4.61	4.61					
L 3638..	4.60	4.60	4.60			29.6	
α Volant.				4.52		29.2	
ξ Oct....					5.14		28.1
β^2 Carin..				4.56		28.6	
λ Oct....					4.54		31.3
γ Velor..			4.60			29.7	

Nombre	$\Delta t + m$ 15°	30°	45°	75°	90°	E	E 90°
L 4212..	— 4^{s}58	4^{s}58	4^{s}58			−29″9	
ν Oct....					3^{s}92		−31″1
δ^2 Cham.				4^{s}62	4.62	30.5	30.5
ι Ant....	4.59	4.59	4.59			29.6	
$\varkappa$ Oct....					5.08		30.9
τ Oct					3.70		30.0
γ^3 Oct....					4.41		30.9
L 5235..					4.42		31.4
20 G Oct.					4.73		32.4
ρ Oct....					4.08		30.9
$\Delta t + m$ a 12^{h}0^m	— 4.61	4.61	4.61	4.61	4.51	−29.5	−30.7

Nombre	$\Delta t + m$ 15°	30°	45°	75°	90°	E	E 90°
129							
o Velor..			4^{s}05				
L 3638..	— 4^{s}15	4^{s}15	4.15				
λ Velor..			4.17				
ξ Oct....					4^{s}87		−31″0
ξ Cham..					4.08		30.1
λ Oct....					4.45		32.7
μ Cham..					5.23		31.2
ε Oct....					4.08		31.2
δ^2 Cham.					3.88		30.9
ι Antliae.	4.24	4.24					
α Crater.	4.20	4.20					
$\varkappa$ Oct....					4.52		31.3
τ Oct....					5.01		31.6
γ^3 Oct....					4.60		31.4
L. 5235..					4.08		30.6
ρ Oct....					4.69		30.1
$\Delta t + m$ a 12^{h}0^m	— 4.20	4.20	4.12		4.54		−31.1
130							
ξ Cham..					1.90		−18.3
λ Oct....					2.66		19.6

Nombre	$\Delta t + m$ 15°	30°	45°	75°	90°	E	E 90°
ε Oct....					2^{s}57		−18″7
υ Oct....					2.01		19.5
$\varkappa$ Oct....					1.95		18.4
τ Oct....					2.88		17.2
γ^3 Oct....					2.13		17.6
ι Oct....					2.30		17.5
L. 5235.					3.20		17.8
					2.40		−18.3
131							
45 G Oct.					0.67		— 6.4
θ Cham..				0^{s}84			
α Volant.				0.82			
ζ Oct....					1.02		5.4
β^2 Carin..				0.58			
ξ Cham..					1.37		5.4
λ Oct....					0.97		6.8
ε Oct....					1.10		5.9
υ Oct....					1.01		6.1
$\Delta t + m$ a 9^{h}0^m				0.75	1.02		— 6.0

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
132						
ρ Velorum						− 4″3
λ Hydri.....						4.1
L 4212.....						4.4
Pi$_e$39						4.0
						− 4.2

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
133						
δ Centauri						− 4″3
ε Corvi.....	+21^{s}48	21.48				4.5
β Corvi.....	21.55	21.55				
α Muscae					21^{s}47	4.1
γ Centauri	21.41	21.41				4.2

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
β Crucis					21ˢ60	
ξ^2 Centauri						− 4″0
θ Virginis	+21ˢ62	21ˢ62				4.3
$\Delta t + m$ a 13ʰ0ᵐ	+21.52	21.52			21.54	− 4.2
134						
δ Centauri						+ 6.2
γ Corvi						6.0
β Corvi						6.0
α Muscae						4.8
γ Centauri						5.4
β Crucis						6.0
ξ^2 Centauri						5.9
Br 1803						4.7
						+ 5.6
135						
τ Librae		3.69				+ 4.8
β Triang. Aust.					3.73	
δ Scorpii		3.61				5.6
δ^1 Apodis					3.76	5.1
σ Scorpii		3.71				
γ Apodis					3.48	4.8
$\Delta t + m$ a 16ʰ0ᵐ		3.67			3.66	+ 5.1
136						
τ Librae		4.93				+ 8.0
$\varkappa$ Librae		4.93				7.4
β^2 Triang. Aust.					4.68	7.8
$\varkappa$ Lupi		4.92				
δ Scorpii		4.94				8.4
δ^1 Apodis					5.11	8.2
ε Ophiuchi		4.90				8.5
σ Scorpii		4.86				
γ Apodis					4.90	
$\Delta t + m$ a 16ʰ0ᵐ		4.91			4.90	+ 8.1
137						
β Arae				15ˢ00		+ 6.4
ξ Serpentis	+15.12					6.6
$\varkappa$ Scorpii		14.96	14ˢ96			7.3
ι Scorpii			14.93			
θ Arae			14.91	14.91		7.0
δ Sagittarii	14.89	14.89				6.9
ε Sagittarii	+15.03	15.03				5.8
$\Delta t + m$ a 17ʰ0ᵐ	+15.01	14.96	14.93	14.96		+ 6.7
138						
$\varkappa$ Arae				18.04		
β Arae			17.82	17.82		+ 8.2
Br 2198	+18.03	18.03				7.6
ξ Serpentis	18.01					8.2
$\varkappa$ Scorpii		18.04	18.04			7.1
ι Scorpii			17.94			
ν Ophiuchi	18.07					7.1
θ Arae			17.95	17.95		7.0
δ Sagittarii		18.10				7.2

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ε Sagittarii		18ˢ14				+ 6″5
ξ Pavonis				18ˢ00		6.0
$\Delta t + m$ a 18ʰ0ᵐ	+18.04	18.08	17.94	17.95		+ 7.2
139						
Br 2490						+ 7 8
ε Pavonis						6.9
Br 2549						7.3
δ Pavonis						8.0
						+ 7.5
140						
β Arae						+ 8.3
Br 2198	+19.72	19.72				8.5
ξ Serpentis	19.74					8.3
$\varkappa$ Scorpii		19.74	19.74			8.3
ι Scorpii			19.66			8.9
θ Arae			19.76	19.76		8.2
δ Sagittarii	19.73	19.73				7.9
ε Sagittarii		19.64				7.8
ξ Pavonis				19.74		8.5
$\Delta t + m$ a 18ʰ0ᵐ	+19.73	19.71	19.72	19.75		+ 8.3
141						
τ Sagittarii		22.50				
ξ Sagittarii		22.42	22.42			
π Sagittarii	+22.35					+ 8.5
$\varkappa$ Sagittarii		22.31	22.31			9.3
Br 2490	22.43					7.8
ε Pavonis					22ˢ15	7.7
Br 2549		22.34				
δ Pavonis				22.43		8.3
$\varkappa$ Pavonis			22.49	22.49		8.7
$\varkappa$ Indi			22.50			7.6
β Pavonis					22.38	
$\varkappa$ Octantis					22.43	
γ Pavonis				22.48		8.9
ξ Capricorni	22.37					8.5
ν Octantis					22.49	
γ Capricorni	22.40					
δ Indi			22.36	22.36		
$\Delta t + m$ a 21ʰ0ᵐ	+22.39	22.39	22.42	22.44	22.36	+ 8.4
142						
ε Pavonis				24 81	24.81	
Br 2549	+24.90	24.90	24.90			+ 9.8
$\varkappa$ Pavonis			24.88	24.88		9.2
$\varkappa$ Indi		24.91	24.91	24.91		9.2
β Pavonis					24.89	9.6
ε Aquarii	24.94	24.94				10.0
μ Aquarii	24.96					10.5
α Octantis					24.85	
$\Delta t + m$ a 20ʰ0ᵐ	+24.93	24.92	24.90	24.87	24.85	+ 9.7
143						
γ Pavonis				26.62		+ 9.5
δ Capricorni	+26.67					10.2

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
ε Indi			26ˢ.68	26ˢ.68		+10″.0
α Gruis		26ˢ.71	26.71			10.2
ε Piscis Aust		26.64	26.64			10.8
λ Aquarii	+26ˢ.69					
δ Aquarii	26.72	26.72				
α Piscis Aust		26.67				
$\Delta t + m$ a 22ʰ0ᵐ	+26.69	26.69	26.68	26.65		+10.1
144						
Br 2549			34 14			+ 8.9
δ Pavonis				34.20	34ˢ.20	9.0
α Pavonis			34.17	34.17		8.4
π Capricorni						7.8
α Indi			34.19			
β Pavonis					34.20	8.9
α Octantis					34.41	
$\Delta t + m$ a 20ʰ0ᵐ			34.17	34.19	34.27	+ 8.6
145						
β Pavonis				37.61	34.61	+ 7.9
ε Aquarii	+37.55					
α Octantis					37.28	6.1
θ Capricorni	37.55	37.55				7.3
γ Pavonis				37.71	37.71	7.5
β Aquarii	37.47					
ν Octantis					37.60	
δ Capricorni	37.51					7.6
δ Indi			37.53	37.53		
ε Indi				37.39		
α Gruis			37.48			
δ¹ Gruis		37.51	37.51			
σ Aquarii	37.47					
β Piscis Aust		37.54	37.54			
ε Piscis Aust		37.53				
δ Aquarii	37.55					
α Piscis Aust		37.55				
ζ Gruis			37.58	37.58		
Br 89	37.47					7.2
α Sculptoris		37.53				7.4
$\Delta t + m$ a 23ʰ0ᵐ	+37.51	37.54	37.53	37.56	37.55	+ 7.3
146						
Br 2549		40.65				
δ Pavonis				40.64	40.64	+ 8.7
α Octantis					40.42	8.0
θ Capricorni	+40.75					8.3
ε Microscopii		40.58				7.4
ν Octantis					40.57	7.3
δ Capricorni	40.68					
ε Indi			40.64	40.64		8.2
α Gruis			40.71	40.71		
θ Aquarii	40.65					
δ¹ Gruis			40.60			
β Piscis Aust		40.65	40.65			
ε Piscis Aust	40.64	40.64				
λ Aquarii	40.64					
δ Aquarii	40.71					

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
α Piscis Aust		40ˢ.65				
ζ Gruis			40ˢ.58	40ˢ.58		
Br 3154	+40ˢ.65					+ 7ˢ.5
θ Octantis				40.68	40ˢ.68	
β Hydri					40.55	
$\Delta t + m$ a 23ʰ0ᵐ	+40.67	40.63	40.64	40.65	40.57	+ 7 9
147						
γ Aquarii	− 9.77					
δ Sculptoris		9 91				+10.9
θ Octantis					9.86	9.4
ι Sculptoris		9.83				10.6
β Hydri					9.82	10.1
α Sculptoris		10.00	10.00			10.2
β Phoenicis			9.93			
ζ Ceti						10.6
χ Eridani			10.03			10.1
α Hydri			9.99			10.8
ρ Ceti	9.86					10.3
Br 404	9.93					9.6
η Eridani	9.87					10.2
θ¹ Eridani		10.02	10.02			9.8
Br 434	9.87	9.87				10.4
θ Hydri					9.82	
$\Delta t + m$ a 1ʰ0ᵐ	− 9.86	9.93	9.99		9.83	+10.2
148						
γ Tucanae			8.69			
ι Sculptoris		8.79				+ 7.4
α Sculptoris		8.74	8.74			7.7
β Phoenicis			8.90			8.2
τ Ceti	− 8.78					8.8
χ Eridani			8.74			7.2
α Hydri						7.3
ρ Ceti	8.75					8.2
Br 404	8.72	8.72				7.8
η Eridani	8.66					8.5
θ¹ Eridani		8.84	8.84			7.7
Br 495						8.3
$\Delta t + m$ a 0ʰ0ᵐ	− 8.73	8.77	8.78			+ 7.9
149						
ι Sculptoris		6.06				+ 8.4
Br 89	− 6.08					
α Sculptoris		6.09				7.8
β Phoenicis			6.10			
ζ Ceti	6.04					8.3
χ Eridani			6.17	6.17		8.1
α Hydri				6.20		8.0
δ Hydrii				6.21		8.1
ρ Ceti	6.09					8.6
Br 404	6.05	6.05				8.1
η Eridani	6 10					7.7
θ¹ Eridani			6.18			7.9
Br 495	6.08	6.08				8.0
L 1161		6.17	6.17			
L 1248		6.12	6.12			8.6

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
γ Eridani	— 6ˢ.11					+ 7″.9
δ Reticuli				6ˢ.11		8.3
$\Delta t + m$ a 2ʰ0ᵐ	— 6.08	6.10	6.15	6.17		+ 8.1
150						
Br 89	— 1.30					+ 8.1
α Sculptoris		1 29				8.4
β Phoenicis			1.35	1.35		
θ Ceti	1.31					8.0
ζ Ceti	1.28					8.6
χ Eridani			1.38	1.38		7.7
α Hydri				1.36		8.6
ϵ Ceti	1.35					8.5
Br 404	1.39	1.39				8.6
θ^1 Eridani		1.33	1.33			8.5
Br 495	1.42	1.42				8.3
L 1248		1.37	1.37			8.6
γ Hydri				1.40		
$\Delta t + m$ a 2ʰ0ᵐ	— 1.34	1.36	1.38	1.37		+ 8.4
151						
ζ Ceti	+ 0.72					
χ Eridani		0.60	0.60			+ 9.0
α Hydri			0.61			7.7
δ Hydri						7.5
ϵ Ceti	0.67	0.67				8.8
Br 404	0.64	0 64	0.64			
θ^1 Eridani		0.52	0.52			7.7
L 1248						8.5
γ Eridani	0.62					7.4
δ Reticuli						7.5
$\Delta t + m$ a 2ʰ0ᵐ	+ 0.66	0.61	0.59			+ 7.9
152						
τ Ceti	+ 1.52	1.52				
ζ Ceti	1.57					+ 8.3
χ Eridani			1.49			7.8
α Hydri			1.60			7.9
ϵ Fornacis	1.49	1.49	1.49			5.9
χ Eridani	1.40					7.4
θ^1 Eridani		1.39	1.39			6.7
$\Delta t + m$ a 2ʰ0ᵐ	+ 1.49	1.47	1.49			+ 7.3

Nombre	$\Delta t + m$ 15°	30°	45°	60°	75°	E
153						
δ Hydri			1ˢ.75	1ˢ.75		
ρ Ceti	+ 1.69					+ 8″.3
μ Hydri						7.7
Br 404	1.72	1ˢ.72				8.2
Br 495	1.63	1.63	1.63			7.8
L 1161		1.64	1.64	1.64		6.9
δ Eridani	1.74					
L 1248		1.65	1.65			8.2
γ Hydri				1.47		6.3
γ Eridani						7.4
δ Reticuli						7.9
δ Caeli						6.6
$\Delta t + m$ a 3ʰ0ᵐ	+ 1.69	1.66	1.67	1.62		+ 7.5
154						
μ Hydri					2ˢ.03	+ 9.3
Br 404	+ 2.16					9.2
θ^1 Eridani			2.14	2.14		8.8
Br 434		2.22				
θ Hydri				2.11	2.11	9.3
α Fornacis		2.17				
ϵ Eridani	2.13					
Br 495	2.06	2.06				8.8
L 1161		2.11	2.11			
L 1248		2.18	2.18			
γ Hydri				2.09	2.09	
γ Eridani	2.24					9.0
δ Reticuli			2.15	2.15		
δ Caeli			2.04	2.04		8.1
$\Delta t + m$ a 4ʰ0ᵐ	+ 2.15	2.15	2.12	2.11	2.08	+ 8.9
155						
ϵ Eridani	+ 2 22					
Br 495	2.22	2.22				+ 8.4
L 1161		2.21	2.21			9.0
δ Eridani	2.31					
L 1248		2.16	2.16			9.7
γ Eridani	2.26					
δ Reticuli				2.10		9.4
δ Caeli			2.12	2.12		
α Doradus			2.08	2.08		
β Leporis	2.15	2.15				9.2
$\Delta t + m$ a 3ʰ0ᵐ	+ 2 23	2.19	2.14	2.10		+ 9.1

C. Valores observados de α y δ

Época 1920 +		α 1925.0	δ 1925.0
	Área 116		
1		0^h11^m	14°38′
3.857	4.778	44.16	19.″8
3.868	4.855	44.13	21.4
3.874	4.868	44.19	20.6
4.909	4.915	44.10	20.1
4.920	5.788	44.12	21.9
5.846	5.846	44.15	20.3
4.546	5.175	44.14	20.7
2		0^h12^m	14°28′
3.857	4.923	15.76	12.3
3.868	5.772	15.74	13.4
3.874	5.840	15.77	13.9
4.909		15.70	
4.920		15.79	
4.286	5.512	15.75	13.2
3		0^h12^m	15°0′
4.909	4.778	22.07	27.0
4.920	4.855	22.13	27.7
5.788	4.923	22.17	26.7
5.868	5.772	22.12	28.1
	5.868		27.6
5.371	5.239	22.12	27.4
4		0^h12^m	14°53′
4.909	4.778	29.74	18.9
4.920	4.871	29.77	19.4
5.788	4.915	29.67	19.2
5.840	5.840	29.75	18.6
5.868	5.868	29.75	19.2
5.465	5.254	29.74	19.1
5		0^h13^m	15°8′
3.857	4.871	4.14	4.1
3.868	4.915	4.16	3.7
3.874	4.923	4.15	3.5
4.909	5.928	4.13	4.6
4.920		4.18	
4.286	5.159	4.15	4.0
6		0^h13^m	14°45′
4.909	4.871	13.49	35.5
4.920	4.915	13.44	34.0
5.788	5.772	13.48	35.8
5.846	5.846	13.48	34.4
	5.928		35.1
5.366	5.466	13.47	35.0
7		0^h13^m	15°12′
3.857	4.778	36.13	57.1
3.874	4.855	36.20	57.6
4.909	4.923	36.19	57.5
4.920	5.846	36.22	57.″0
5.846	5.868	36.13	58.4
5.868		36.09	
4.879	5.254	36.16	57.5
8		0^h14^m	14°43′
3.868	4.778	16.28	40.1
3.874	4.871	16.28	40.2
4.909	4.915	16.32	39.3
4.920	5.846	16.28	41.0
4.393	5.103	16.29	40.2
9		0^h15^m	15°14′
3.857	4.778	34.03	55.0
3.868	4.855	34.03	54.8
3.874	4.871	33.97	55.4
4.909	4.915	34.12	54.6
4.920	4.923	34.07	54.6
5.788		34.01	
4.536	4.868	34.04	54.9
10		0^h16^m	14°14′
3.857	4.778	10.86	23.8
3.868	4.855	10.84	24.4
3.874	4.871	10.88	24.3
4.909	4.915	10.80	23.6
4.920	4.923	10.85	23.4
5.846	5.772	10.87	24.6
	5.846		24.3
4.546	5.137	10.85	24.1
	Área 117		
11		1^h10^m	14°40′
3.857	4.778	48.75	12.3
3.868	4.855	48.72	12.5
3.874	4.871	48.82	12.8
3.896	4.915	48.72	11.7
4.909	5.840	48.88	13.0
	5.846		13.1
4.081	5.184	48.78	12.6
12		1^h11^m	14°17′
3.857	4.778	38.74	55.0
3.868	4.855	38.72	55.3
3.874	4.871	38.73	56.3
3.896	4.915	38.76	54.6
4.909	5.840	38.73	56.4
4.081	5.052	38.74	55.5
13		1^h12^m	14°50′
3.857	4.778	37.90	44.4
3.868	4.855	37.85	45.2
3.896	4.871	37.94	45.0
4.909	5.846	37.96	45.″3
5.868	5.928	37.81	44.4
4.480	5.256	37.89	44.9
14		1^h12^m	13°56′
3.874	4.855	43.87	36.3
4.909	4.915	43.98	36.7
5.868	5.840	43.90	37.4
	5.846		37.3
	5.928		37.0
4.884	5.477	43.92	36.9
15		1^h13^m	15°0′
3.868	4.871	7.73	49.1
3.874	4.915	7.77	47.5
3.896	5.840	7.81	48.8
4.909		7.72	
5.868		7.81	
4.483	5.209	7.77	48.5
16		1^h13^m	14°34′
3.896	4.871	20.40	55.4
4.909	4.915	20.40	56.4
5.868	5.840	20.32	56.4
	5.928		55.0
4.891	5.369	20.37	55.8
17		1^h13^m	14°48′
3.857	4.778	44.46	7.5
3.868	4.855	44.36	7.5
3.874	5.846	44.35	7.4
3.896	5.868	44.38	8.9
4.909		44.36	
4.081	5.337	44.38	7.8
18		1^h15^m	13°47′
3.857	4.778	0.00	28.3
3.868	4.855	0.01	27.9
3.874	5.846	0.05	28.0
3.896	5.928	0.07	29.0
4.909		0.17	
5.868		0.03	
4.379	5.352	0.06	28.3
19		1^h15^m	15°14′
3.868	4.871	22.19	16.6
3.896	4.915	22.18	17.3
4.909	5.840	22.12	16.3
5.868	5.846	22.11	17.1
	5.928		16.6
4.635	5.480	22.15	16.8
20		1^h15^m	15°0′
3.874	4.778	30.70	41.5
4.909	4.855	30.73	41.2

Época 1920 +		α 1925.0	δ 1925.0
5.868	4.871	30ˢ.75	41″.9
	4.915		41.6
	5.840		42.4
4.884	5.052	30.73	41.7

Área 118

21		2ʰ14ᵐ	14°28′
3.874	4.855	32.31	46.4
3.972	4.871	32.31	47.7
4.909	4.915	32.33	46.7
5.868	5.840	32.26	47.1
5.928	5.846	32.31	48.1
5.955		32.25	
5.084	5.265	32.30	47.2

22		2ʰ15ᵐ	14°35′
3.874	4.855	14.01	44.8
3.972	4.871	14.11	45.9
4.909	4.915	14.00	44.6
5.868	5.840	14.08	45.4
5.928		14.04	
5.955		14.00	
5.084	5.120	14.04	45.2

23		2ʰ16ᵐ	14°40′
3.874	4.855	10.83	55.9
3.972	4.871	10.89	56.5
4.909	4.915	10.90	56.9
5.868	5.840	10 85	55.7
5.928	5.955	10.89	56.4
5.955		10.85	
5.972		10.88	
5.211	5.287	10.87	56.3

24		2ʰ16ᵐ	14°45′
3.874	4.855	32.16	40.3
3.972	5.840	32.20	40.1
4.909	5.955	32.20	40.7
5.868	5.977	32.16	40.5
5.928		32.19	
5.955		32.11	
5.084	5.657	32.17	40 4

25		2ʰ16ᵐ	14°58′
3 874	4.871	41.65	6.0
3.972	4.915	41.64	6.1
4.909	5.846	41.61	5.3
5.868	5.928	41.68	5 0
5.928		41.60	
4.910	5.390	41.64	5.6

26		2ʰ17ᵐ	14°54′
3.874	4.855	58.04	21.0
3.972	5.840	58.00	21.7
4.909	5.972	57.94	22.0
5.868	5.977	57.92	21.7

Época 1920 +		α 1925.0	δ 1925.0
5.928	5.994	57ˢ.93	22″.2
5.955		57.98	
5.084	5.728	57.97	21.7

27		2ʰ18ᵐ	14°48′
4.909	4.855	7.76	15.3
5.868	5.840	7.67	14.9
5.928	5.972	7 66	15.9
5.955	5.994	7.79	15.9
5.972	5.996	7.65	15.3
5.977		7.59	
5.768	5.731	7.69	15.5

28		2ʰ18ᵐ	14°37′
3.874	4.871	14.00	32.9
4.909	4.915	13.96	32.3
5.868	5.846	14.00	33.3
5.928	5.977	14.01	33.3
5.955	5.996	14.06	33.8
5.977		13.94	
5.419	5.521	14.00	33.1

29		2ʰ18ᵐ	15°15′
3.874	4.871	23.82	54.8
3.972	4.915	23.83	54.0
4.909	5.846	23.89	54.0
5.868	5.868	23.86	53.6
5.928	5.928	23 90	55.0
	5.955		54.2
4.910	5.564	23.86	54.3

30		2ʰ19ᵐ	15°14′
3.874	4.855	10.48	32.4
3.972	4.871	10.43	32.5
4.909	4.915	10.47	32.6
5.868	5.840	10.44	32.7
5.928	5.846	10.40	32.6
5.955		10.52	
5.084	5.265	10.46	32.6

Área 119

31		3ʰ8ᵐ	14°31′
3.874	4.871	34.20	17.4
3.972	5.846	34.22	16.9
4.010	5.868	34.22	16.8
4.022	5.928	34.21	17.4
4.028	5.955	34.27	18.0
4.909	5.977	34.29	16.9
5.955		34.30	
4.396	5.741	34.24	17.2

32		3ʰ9ᵐ	14°27′
3.874	4.915	37.30	54.1
3.972	5 846	37.39	52.3
4.010	5.868	37.31	52.9
4.022	5.928	37.28	53.0
4.028		37.29	
3.981	5.639	37.31	53.1

Época 1920 +		α 1925.0	δ 1925.0
33		3ʰ11ᵐ	15°6′
3.874	4.871	2ˢ.73	56″.0
3.972	4.915	2.76	56.9
4.010	5.868	2.81	55.6
4.022	5.928	2.77	55.4
4.028	5.994	2.83	55.3
3.981	5.515	2.78	55.8

34		3ʰ11ᵐ	14°43′
3.874	4.871	18.66	15.1
3.972	4.915	18.71	15.5
4.010	5.846	18.54	14.9
4.022	5.955	18.59	14.5
4.028	5.994	18.65	14.3
4.909		18.72	
4.136	5.516	18.65	14.9

35		3ʰ11ᵐ	14°6′
3.874	5.846	32.66	19.9
3.972	5.868	32.65	19.4
4.010	5.955	32.61	19.7
4.022	5.977	32.62	18.6
4.028	5.996	32.64	19.9
4.909		32.61	
4.136	5.928	32.63	19.5

36		3ʰ12ᵐ	15°4′
3.874	4.871	22.46	23.8
3.972	4.915	22.49	23.7
4 010	5.928	22.47	23.3
4.028	5 977	22.51	23.4
4.909	5.994	22.60	23.0
4.159	5.537	22.51	23.4

37		3ʰ12ᵐ	14°25′
4.909	4.915	22.61	20.7
5.868	5.868	22.53	20.2
5.928	5.928	22.54	20.8
5.977	5.955	22.52	20.4
5.994	5.977	22.44	19.9
5.735	5.729	22.53	20.4

Área 120

38		4ʰ10ᵐ	15°13′
3.025	3.025	37.14	11.3
3.031	3.031	37.17	11 8
3.080	3.063	37.16	12.2
5.061	3.080	37.23	12.5
5.066	5.994	37.12	11.9
3.853	3.639	37.16	11.9

39		4ʰ10ᵐ	14°50′
3.036	3.036	53.26	5.3
3.972	4.050	53.26	5.1
4.022	5 955	53.25	5.1
4.028	5.977	53.30	5.7
5.061	5.996	53.30	5.6
5.066		53.21	
4.198	5.003	53.26	5.4

Época 1920 +		α 1925.0	δ 1925.0
40		4^h11^m	15°2′
3.972	4.044	11ˢ82	20″2
4.022	4.066	11.84	20.4
4.028	5.955	11.84	19.8
5.061	5.977	11.90	20.8
5.066	5.996	11.79	20.2
4.430	5.208	11.84	20.3
41		4^h11^m	14°35′
3.031	3.031	31.62	37.8
3.036	3.036	31.58	37.4
3.080	3.063	31.61	37.0
4.028	3.080	31.51	37.0
5.061	5.994	31.59	37.1
5.066		31.50	
3.884	3.641	31.57	37.3
42		4^h12^m	15°6′
3.025	3.025	37.48	52.8
3.031	2.031	37.51	53.6
3.080	3.063	37 40	52.9
5.061	3.080	37.52	54.2
5.066	4.039	37.45	53.0
3.853	3.248	37.47	53.3
43		4^h12^m	15°16′
3.036	3.036	38.88	44.3
3.972	4.044	38.75	43.0
4.022	4.050	38.80	43.4
4 028	5.996	38.88	43.6
5.061		38.80	
5.066		38.75	
4.198	4.282	38.81	43 6
44		4^h13^m	15°2′
3.972	4.066	18.99	38.9
4.022	5.955	18.96	38.6
4.028	5.977	18.98	39.1
5.061	5.994	18.96	38.2
5.066	5.996	18.92	39.1
4.430	5.597	18.96	38.8
45		4^h13^m	15°35′
3.036	3.036	31.23	44.2
3.972	3.080	31.20	43.7
4.022	4.044	31.31	43.7
5.061	4.050	31.33	43.7
5.066	4.066	31.20	44.1
4.231	3.655	31.25	43.9
46		4^h14^m	14°49′
3 025	3.025	47.33	15.2
3.031	3.031	47.44	15.3
3.080	3.063	47.36	15.9
4.028	3.080	47.46	16.1
5.061	5 977	47.48	15.2
5.066		47.37	
3 882	3.635	47.41	15.5

Época 1920 +		α 1925.0	δ 1925.0
47		4^h15^m	14°43′
3.036	3.036	13ˢ90	41″7
3.972	4 039	13.85	41.4
4.022	4.044	13.78	40.9
4.028	5.955	13.96	41.9
5.061	5.994	13.91	41.6
4.024	4.614	13.88	41.5
48		4^h15^m	14°39′
5.061	4.050	19.16	40.1
5.066	4.066	19.11	39.4
5.994	5.955	19.13	39.2
5.996	5.977	19.25	39.9
	5.994		40.1
5.529	5.208	19.16	39.7

Área 121

49		5^h13^m	15°10′
3.025	3.025	21.35	24.8
3.031	3.031	21.36	25.4
3.063	3.063	21.27	25.4
3.080	3.080	21.44	24.6
3.107	4.110	21.41	24.9
4.028		21.39	
3.222	3.262	21.37	25.0
50		5^h13^m	15°2′
3.036	3.036	37.01	12.2
3.091	3.091	36.98	11.3
3.107	4.050	37.00	12.6
3.972	4.099	37.05	12.3
4.022	4.115	37.01	12.4
4.028		36.99	
3.543	3.678	37.01	12.2
51		5^h14^m	15°17′
3.031	3.031	11.71	57.1
3.063	3.063	11.71	57.4
3.080	3.080	11.74	57.6
3.091	3.091	11.74	58.5
3.096	3.096	11.81	58.1
3.107	4.044	11.71	57.8
3.972	4.066	11.76	57.7
4.022		11.75	
4.028		11.79	
3.388	3 353	11.75	57.8
52		5^h16^m	14°50′
3.025	3.025	1.35	42.6
3.031	3.031	1.35	42.4
3.063	3.063	1.22	41.4
3.080	3.080	1.28	41.5
3.096	4.039	1.27	43.3
3.107	4.044	1.31	42.1
4.022		1.30	
4.028		1.25	
3.307	3.380	1.29	42.2

Época 1920 +		α 1925.0	δ 1925.0
53		5^h17^m	14°39′
3.025	3.025	7ˢ22	55″8
3.031	3.031	7.14	55.9
3.063	3.063	7.14	55.1
3.107	4.039	7.18	56.7
4.022	5.977	7.12	56.3
4.028	5.994	7.19	55.5
3.379	4.188	7.17	55.9
54		5^h17^m	14°42′
3.036	3.036	32.51	15.5
3.091	3.091	32.43	16.5
3.096	3.096	32.46	16.1
3.107	4.044	32.40	15.1
3.972	5.996	32.38	15.4
4.022		32 37	
4.028		32.39	
3.479	3.853	32.42	15.7
55		5^h17^m	14°13′
3.036	3.036	47.45	35.4
3.063	3.063	47.44	35.9
3.107	4.050	47.50	34.5
3.972	4.066	47.44	35.3
4.022		47.49	
4.028		47.50	
4.077		47.40	
3.615	3.554	47.46	35.3
56		5^h17^m	15°13′
4.077	4.083	54.27	28.0
4.115	4.088	54.35	27.5
5.061	4.099	54.40	28.4
5.066	4.110	54.34	29.0
5.994	5.994	54.31	28.1
4.863	4.475	54.33	28.2
57		5^h17^m	14°23′
4.077	4.050	56.04	20.4
4.110	4.066	56.13	19.9
4.115	4.083	56.11	19.5
5.066	4.099	56.19	20.2
4.342	4.075	56.12	20.0
58		5^h17^m	14°37′
3.080	3.080	56.81	42.0
3.096	3.096	56.78	42.5
5.061	4.039	56.85	42.9
5.066	4.088	56.81	42.4
5.994	5.994	56.84	42.5
4.459	4.059	56.82	42.5
59		5^h18^m	15°32′
3.031	3.031	34.01	30.2
3.091	3.091	33.90	29.0
3.107	4.044	33.90	30.8
3.972	4.050	33.93	30.2
4.022	4.066	34.00	30.4
4.028		33.95	
3.542	3.656	33.95	30.1

Época 1920 +		α 1925.0	δ 1925.0
Área 122			
60		6^h12^m	15°19′
3.037	3.025	25ˢ.15	40″.9
3.091	3.031	25.28	40.1
3.096	3.091	25.30	41.2
3.107	3.178	25.25	41.3
3.113	4.044	25.24	41.4
3.146	4.099	25.26	40.8
3.151	4.110	25.23	41.3
3.173		25.16	
4.022		25.18	
4.028		25.24	
3.296	3.511	25.23	41.0
61		6^h12^m	15°22′
3.036	3.036	39.68	1.6
3.063	3.063	39.68	1.8
3.080	3.080	39.72	1.6
3.107	4.050	39.65	2.0
3.146	4.066	39.68	3.1
3.151	4.083	39.67	2.3
3.173		39.65	
4.022		39.69	
4.028		39.68	
3.312	3.563	39.68	2.1
62		6^h13^m	15°15′
3.036	3.036	6.71	37.2
3.063	3.063	6.86	37.0
3.080	3.080	6.86	37.1
3.107	3.178	6.76	36.9
3.113	4.088	6.88	37.0
3.146	4.110	6.87	38.0
3.151		6.82	
4.022		6.79	
4.028		6.82	
3.305	3.426	6.82	37.2
63		6^h13^m	15°5′
3.025	3.025	26.61	53.0
3.031	3.031	26.54	53.7
3.091	3.091	26.61	52.5
3.096	4.044	26.62	53.5
3.107	4.088	26.61	52.6
3.113		26.61	
3.146		26.68	
3.151		26.63	
4.022		26.62	
4.028		26.70	
3.281	3.456	26.62	53.1
64		6^h13^m	14°28′
3.107	3.178	50.91	5.5
3.113	3.184	50.83	6.7
3.146	4.050	50.95	5.6
3.151	4.066	50.88	6.2
3.173	4.077	50.82	7.0
4.022	4 083	50.81	6.1
4.028	4.099	50.91	5.9
3.391	3.820	50.87	6.1

Época 1920 +		α 1925.0	δ 1925.0
65		6^h14^m	15°25′
3.025	3.025	13ˢ.81	20″.1
3.031	3.031	13.79	20.2
3.063	3.063	13.82	19.9
3.080	3.080	13.83	19.7
3.107	4.039	13.81	19.8
3.113	4.044	13.80	20.3
3.146		13.80	
3.151		13.82	
4.022		13.85	
4.028		13.79	
3.277	3.380	13.81	20.0
66		6^h15^m	14°34′
3.091	3.091	5.15	2.6
3.096	3.096	5.18	3.2
3.107	3.178	5.30	3.3
3.113	4.050	5.25	3.8
3.146	4.083	5.27	3.0
3.151		5.20	
3.178		5.27	
4.028		5.14	
3.239	3.500	5.22	3.2
67		6^h15^m	14°48′
3.107	3.178	24.01	47.9
3.151	3.184	23.98	48.4
3.173	4.039	23.92	47.7
4.022	4.044	23.99	48.5
4.110	4.066	24.04	47.6
	4.077		49.0
	4.099		48.4
	4.110		47.9
3.513	3.850	23.99	48.2
68		6^h15^m	14°59′
3.036	3.036	25.14	38.6
3.063	3.063	25.13	37.7
3.080	3.080	25.05	37.9
3.146	4.083	25.09	39.0
4.028	4.088	24.99	37.9
3.310	3.470	25.08	38.2
69		6^h15^m	15°22′
3.031	3.031	36.87	20.1
3.107	3.091	36.83	19.4
3.113	4.050	36.92	20.5
3.146	4.066	36.94	18.7
3.151	5.162	36.96	20.4
4.022	5.176	36.91	19.5
4.028		36.83	
5.176		36.89	
3.594	3.096	36.89	19.8
Área 123			
70		7^h14^m	14°43′
3.036	3.036	21.10	4.9
3.063	3 063	21.09	6.5
3.107	3.080	21.02	4.8

Época 1920 +		α 1925.0	δ 1925.0
3.146	3.184	21ˢ.00	5″.8
3.167	4.044	21.15	6.2
	4.088		6.0
3.104	3.416	21.07	5.7
71		7^h14^m	15°16′
3.096	3.096	38.64	44.4
3.107	3.189	38.59	46.0
3.146	4.066	38.72	45.4
3.167	4.077	38.67	45.4
3.173	4.083	38.73	45.1
3.178	4.110	38.67	44.7
3.189		38.73	
3.151	3.770	38.67	45.2
72		7^h14^m	15°29′
3.036	3.036	45.47	28.7
3.063	3.063	45.49	29.8
3.096	3.096	45.51	29.1
3.107	3.184	45.53	28.9
3.167	4.099	45.48	29.7
3.173		45.45	
3.178		45.52	
3.117	3.296	45.49	29.2
73		7^h16^m	15°44′
3.031	3.031	9.89	48.7
3.036	3.036	9.78	48.6
3.063	3.063	9.82	49.2
3.080	3.080	9.77	48.6
3.107	3.184	9.72	48.5
3.146		9.76	
3.167		9.82	
3.090	3.079	9.79	48.7
74		7^h16^m	15°7′
3.096	3.096	20.77	15.1
3.107	4.044	20.74	16.2
3.167	4.050	20.81	15.1
3.173	4.066	20.89	15.8
3.178	4.137	20.75	17.2
4.110		20.81	
3.305	3.879	20.80	15.9
75		7^h16^m	15°32′
3.189	3.189	22.60	19.6
4.137	4.066	22.65	20.0
4.203	4.077	22.56	20.4
5.162	4.083	22.59	19.7
5.176	4.088	22.53	19.2
5.192	5.192	22.56	19.7
5.217		22.58	
4.611	4.116	22.58	19.8
76		7^h16^m	14°43′
3.107	3.184	59.13	42.5
3.146	4.077	59.16	42.1
3.167	4.083	59.24	42 6
3.178	4.088	59.17	43.1

Época 1920 +		α 1925.0	δ 1925.0
4.110	4.099	59ˢ.21	41″.4
	4.110		42.0
3.342	3.940	59.18	42.3
77		7^h17^m	14°30′
3.036	3.036	36.09	13.7
3.063	3.063	36.18	12.4
3 080	3.080	36.15	12.8
3.107	3.184	36.16	13.2
3.167	4.044	36.12	13.2
3.173		36.15	
3.178		36.09	
3.115	3.281	36.13	13.1
78		7^h18^m	15°19′
3.031	3.031	15.30	24.9
3.096	3.096	15.18	24.5
3.107	4.050	15.21	25.2
3.146	4.088	15.17	25.3
3.167	5.162	15.19	25.8
3.178	5.176	15.28	25.0
3.121	4.101	15.22	25.1
79		7^h18^m	14°56′
3.107	3.184	32.47	32.1
3.146	4.044	32.52	32.0
3.167	4.050	32.46	33.3
3.173	4.066	32.52	32.8
3.178	4.077	32.45	32.9
4.137	4.099	32.45	32 2
3.318	3.920	32.48	32.6

Área 124

80		8^h12^m	15°27′
3.096	3.096	44.82	18.2
3.107	3.184	44.83	17.8
3.151	3.261	44.84	17.3
3.178	3 304	44.88	18.2
3.233	4.044	44.86	19.2
3.153	3.378	44.85	18.1
81		8^h13^m	14°43′
3.107	3.189	11.34	4.7
3.151	3.266	11.33	4.3
3.178	3.282	11.36	4.9
3.189	3.304	11.26	4.7
3.233	4.050	11.36	4.3
3.282	4.099	11 30	3.3
3.190	3.532	11.33	4.4
82		8^h13^m	14°55′
3.096	3.096	23.93	10.6
3.151	3.184	23.93	11.6
3.178	3.261	23.96	11.1
3.233	3 266	24.00	11.5
4.137	4.220	24.04	12.0
	4.230		11.5
3.359	3.543	23.97	11.4

Época 1920 +		α 1925.0	δ 1925.0
83		8^h14^m	15°33′
3.107	3.184	19ˢ.38	35″.8
3.151	3.261	19.32	36.8
3.178	3.282	19 32	35.7
3.233	4.077	19.28	35.8
5.162	4.088	19.34	35.8
5.176	4.220	19 33	35.0
	4.230		36.6
3.834	3.763	19.33	35.9
84		8^h14^m	14°44′
3.107	3.266	32.58	26.5
3.151	3 282	32.70	26.7
3.178	4.050	32.63	26.3
3.233	4.077	32.61	26.7
5.162	4.099	32.68	26.1
5.176		32.68	
3.834	3.755	32.65	26 5
85		8^h14^m	15°15′
3.107	3.184	51.46	10.1
3.151	3.282	51.58	10.4
3.178	3.304	51.53	11.2
3.233	4.044	51.62	11.5
4.137	4.159	51.59	11.5
	5.217		10.0
	5.247		10.7
3.361	4.062	51.56	10.8
86		8^h15^m	15°11′
3.096	3.096	7.03	49.4
3.151	3.189	7.02	51.0
3.178	3.261	7.15	50.3
3.189	4.050	7.12	49.5
3.233	4.077	7.11	50.1
	4.088		50.6
3.169	3.627	7.09	50.2
87		8^h15^m	14°38′
3.107	3.184	42.73	8.3
3.151	3.266	42.76	8.6
3.178	3.304	42.72	8.5
3.233	4.044	42.66	8.4
4.137	4.099	42.68	8.0
3.361	3.579	42.71	8.4
88		8^h16^m	15°16′
3.096	3.096	12.07	21.4
3.107	3.184	12.15	22.2
3.151	3.261	12.12	22.5
3.178	4.050	12.18	21.7
3.233	4.088	12.19	22.8
	5.217		22.9
	5.247		23.4
3.153	4.020	12.14	22.4
89		8^h16^m	14°39′
3.107	3.266	37.71	30.0
3 151	3.282	37.70	30.3
3.178	3.304	37.84	30.2

Época 1920 +		α 1925.0	δ 1925.0
3.233	4.044	37ˢ.79	30″.1
5.162	4 077	37.74	30.0
5.176		37.78	
3.834	3.595	37 76	30.1
90		8^h16^m	15°20′
3.107	3.184	47.72	38.6
3.151	3.189	47.71	39.2
3.178	3.261	47.73	39.2
3.189	3.282	47.73	38.4
3 233	4.099	47.78	38.3
3.172	3.403	47.73	38.7

Área 125

91		9^h11^m	14°57′
3.107	3.184	5.01	41.4
3.151	3.261	4.91	41.2
3.178	3 282	4.90	41.1
3.233	3.304	4.95	41.2
5.192	5.192	4.94	40.2
3.572	3.645	4.94	41.0
92		9^h11^m	14°38′
3.178	3.189	7 55	6.9
3.189	3.266	7.51	6.3
4.137	3.277	7.48	6.7
4.159	4.088	7.52	6.2
4.230	4.241	7.62	7.2
4.334	4.334	7.48	6.5
3.871	3.732	7.53	6.6
93		9^h11^m	14°32′
3.107	3 184	19.82	58.4
3.151	3.277	19.83	59.2
3.178	4.088	19.90	58.1
3.233	4.230	19.90	58.6
4.159	4.236	19.88	58.0
3.366	3.803	19.87	58.5
94		9^h11^m	14°42′
3 107	3.266	52.09	43.2
3.151	3.282	52.11	43.0
3.233	4.077	52.14	42.7
3.282	4.099	52 06	43 1
4.137	4.236	52 14	43.1
3.382	3.792	52.11	43.0
95		9^h12^m	15°2′
3.107	3.184	2.86	19.3
3.151	3.261	2.84	18.8
3.178	3.277	2.89	20.0
3.233	3.304	2.83	20.1
4.159	4.077	2.79	19.3
4.230		2.85	
3.510	3.421	2.84	19.5
96		9^h13^m	15°11′
3.107	3.184	30.14	35.2
3.151	3.189	30.24	36.4

Época 1920 +		α 1925.0	δ 1925.0
3.178	3.261	30ˢ.23	36″.1
3.189	3.266	30.23	36.1
3.233	3.304	30.21	35.9
3.282	4.088	30.25	36.1
4.137		30.25	
3.325	3.382	30.22	36.0
97		9ʰ14ᵐ	15°10′
3.107	3.184	50.32	26.0
3.151	3.261	50.35	25.5
3.178	3.266	50.28	25.9
3.233	3.277	50.22	26.3
3.282	3.304	50.35	26.6
4.137	4.077	50.27	25.8
	4.099		26.1
3.348	3.495	50.30	26.0
98		9ʰ15ᵐ	14°50′
3.107	3.184	0.40	58.0
3.151	3.261	0.44	58.2
3.178	3.266	0.42	57.9
3.233	4.077	0.51	57.2
3.282	4.088	0.42	58.2
	5.217		58.4
	5.247		58.7
3.190	4.049	0.44	58 1
99		9ʰ15ᵐ	15°28′
3.107	3.184	45.30	4.8
3.151	3.189	45.32	5 0
3.178	3.261	45.32	4.4
3.189	3.266	45.37	4.2
3.233	4.099	45.36	3.7
3.282		45.34	
4.137		45.32	
3.325	3.400	45.33	4.4
100		9ʰ16ᵐ	15°30′
3.107	3.184	0 63	58.9
3.151	3.261	0.64	58.6
3.178	3.277	0.55	58.1
3.233	3.304	0.69	58.2
3.282	4.077	0.66	58.8
	4.088		57.3
3.190	3.532	0.63	58.3

Área 126

101		10ʰ15ᵐ	14°56′
3.151	3.184	28.26	59.0
3.178	3.261	28.21	57.8
3.189	3.266	28.29	58.5
3.233	3.277	28.22	58.2
3.370	3.304	28 30	58.4
3.376		28.22	
3.250	3.258	28.25	58.4
102		10ʰ16ᵐ	14°36′
3.151	3.189	57.42	31.6
3.178	3.261	57.36	31.5
3.189	3.266	57°39	31″.6
3.233	3.304	57.46	30.9
3.370		57.37	
3.224	3.255	57.40	31.4
103		10ʰ17ᵐ	15°6′
3.151	3.184	12.28	30.2
3.178	3.266	12.21	30.6
3.233	3.277	12.27	30.5
3.376	3.304	12.24	30.2
3 381	3.381	12.27	31.1
4.159		12.27	
3.413	3.282	12.26	30.5
104		10ʰ18ᵐ	14°49′
3.151	3.184	3.93	19.4
3.178	3.261	3.91	19.3
3.233	3.277	3.90	19.4
3.370	4.230	3.80	18.1
3.376	4.236	3.95	20.2
3.262	3.638	3.90	19.3
105		10ʰ18ᵐ	15°16′
3.151	3.184	5.88	22.1
3.178	3.266	5.86	21.6
4.159	3.277	5.91	21.7
4.258	3.304	5.79	21 8
	3.381		22.1
	4.241		22 6
	4.334		20.9
3.687	3.570	5.86	21.8
106		10ʰ19ᵐ	15°40′
3.151	3.261	5.98	46.1
3.178	3.277	5.96	45.0
3.233	3.304	5.97	45.9
3.370	4.236	6.04	45.3
3.376	4.280	5.98	45.5
3.262	3.672	5.99	45 6
107		10ʰ19ᵐ	15°47′
3.151	3.184	24.61	23.9
3.178	3.266	24.51	24.4
3.233	4.241	24.63	24.2
4.159	4 258	24.66	23.5
4.258	4.373	24.61	24.4
3.596	3.864	24.60	24.1
108		10ʰ19ᵐ	15°1′
3.178	3.189	26.16	58.5
3.189	3.266	26.05	59.3
3.381	3.381	26.11	58.7
4.159	4.236	26.16	58.7
4.280	4.280	26.07	58.9
4.334	4.334	26.15	58.7
3.754	3.781	26.12	58.8
109		10ʰ19ᵐ	15°16′
3.151	3.261	30.05	10.8
4.159	3.277	30.11	10.9
4.258	4.241	30ˢ.01	11″.5
5.192	4.258	29.99	11.0
5.247	4.310	29.99	10 4
5.258	4.373	30.01	11.6
4.544	3.953	30.03	11.0

Área 127

110		11ʰ11ᵐ	15°56′
3.370	3.184	56 30	36.6
3.376	3.261	56.33	35.8
3.431	3.266	56.32	36.2
4.230	3.277	56.29	36.7
4.258	4.236	56.35	35.5
5.192		56.31	
3.976	3.445	56.32	36.2
111		11ʰ13ᵐ	15°53′
3.178	3.184	25.59	4.5
3.233	3.261	25.50	3.6
3.370	3.266	25.45	4.0
3.376	3.277	25.51	4.1
3.436	4.236	25.45	3.1
4.230		25.46	
3.471	3.445	25.49	3.9
112		11ʰ14ᵐ	15°24′
3.178	3.184	15.19	43.2
3.233	3.261	15.11	42.5
3.370	3.266	15.12	42.6
3.376	3.304	15.23	43.1
3.436	4.236	15.19	43.3
4.230		15.15	
3.471	3.450	15.17	42.9
113		11ʰ15ᵐ	15°50′
3.178	3.184	27.80	7.6
3.233	3.261	27.78	5.9
3.370	3.266	27.86	6.3
3.376	3.304	27.82	6.9
3.436	4.236	27.71	6.4
4.230		27.81	
3.471	3.450	27.80	6.6
114		11ʰ15ᵐ	15°49′
3.178	3.184	59.59	20.6
3.233	3.266	59.55	20.1
3.370	3.277	59.49	20.9
3.376	4.241	59.50	20.5
3.436	4.280	59.55	19.9
4.230		59.46	
3.471	3.649	59.52	20.4
115		11ʰ16ᵐ	14°54′
3.178	3.184	2.72	4.3
4.230	3.261	2.67	4.5
4.258	3.277	2.59	4.9
4.373	4.236	2.66	4.7
5.192	4.241	2.65	5.0
4.246	3.640	2.66	4.7

Época 1920 +		α 1925.0	δ 1925.0

Área 128

116 — 12^h12^m — 15°30′

3.233	3.266	30ˢ.97	39″.0
3.370	3.277	31.10	39.6
4.258	4.241	31.05	39.7
4.280	4.313	31.03	39.6
5.441	4.373	30.93	38.5
4.116	3.894	31.02	39.3

117 — 12^h13^m — 14°49′

3.233	3.261	20.35	7.4
3.370	3.266	20.33	7.9
4.230	4.241	20.26	8.4
4.258	4.313	20.34	9.0
4.356	5.441	20.31	7.9
	5.465		8.5
3.889	4.331	20.32	8.2

118 — 12^h14^m — 15°10′

3.233	3.261	29.64	38.5
3.370	3.277	29.58	38.6
3.436	4.313	29.68	38.7
4.280	4.384	29.61	39.1
4.356	4.447	29.61	38.2
4.447		29.66	
3.854	3.936	29.63	38.6

119 — 12^h14^m — 15°23′

4.258	3.266	31.95	39.3
4.280	3.277	32.00	39.9
4.356	4.241	31.88	39.6
4.480	4.370	31.89	40.0
5.441	4.460	31.90	39.9
	5.441		40.4
4.563	4.176	31.92	39.9

120 — 12^h15^m — 15°22′

3.233	4.313	6.81	16.2
3.370	4.384	6.80	16.0
3.436	4.480	6.88	17.1
4.230	5.441	6.83	17.4
4.280	5.465	6.85	16.2
4.480		6.90	
3.838	4.817	6.85	16.6

121 — 12^h15^m — 15°51′

3.233	3.266	26.22	27.7
3.436	3.277	26.26	28.4
4.230	4.241	26.25	28.6
4.258	4.373	26.29	27.6
4.280	4.460	26.23	28.3
4.356		26.25	
3.966	3.923	26.25	28.1

122 — 12^h16^m — 15°20′

3.233	3.261	52.09	27.1
3.370	3.266	52.15	27.1
3.436	4.241	52.14	27.3
4.230	4.384	52.16	26.5
4.258	4.447	52.13	27.3
4.280		52.12	
3.801	3.920	52.13	27.1

123 — 12^h17^m — 15°23′

3.233	3.261	1.41	50.5
3.370	3.266	1.36	51.2
3.436	4.313	1.33	52.7
4.230	4.373	1.39	52.2
4.280	4.460	1.41	51.4
4.356		1.46	
3.818	3.935	1.39	51.6

Área 129

124 — 13^h13^m — 15°19′

3.370	3.261	6.25	6.9
3.436	3.266	6.27	6.0
4.258	4.313	6.31	5.5
4.280	4.367	6.22	6.0
4.356	4.469	6.23	5.7
4.469	5.441	6.24	5.4
	5.465		6.5
4.028	4.369	6.25	6.0

125 — 13^h13^m — 14°52′

3.370	3.266	21.26	39.0
3.436	3.277	21.30	40.4
4.258	4.373	21.15	39.2
4.280	4.460	21.23	40.1
4.356	4.493	21.23	39.6
4.384		21.19	
4.014	3.974	21.23	39.7

126 — 13^h13^m — 15°9′

3.436	3.261	32.48	5.4
4.258	3.277	32.48	5.8
4.280	4.313	32.47	6.1
4.384	4.367	32.39	5.7
4.480	4.480	32.39	6.8
4.168	3.940	32.44	6.0

127 — 13^h14^m — 14°33′

3.370	3.261	29.60	42.6
3.376	3.266	29.62	42.2
3.436	4.373	29.65	42.9
4.258	4.460	29.64	43.4
4.280	4.469	29.60	43.2
4.356		29.65	
4.469		29.62	
3.935	3.966	29.63	42.9

128 — 13^h15^m — 15°10′

3.370	3.261	17.81	20.8
3.376	3.277	17.89	21.8
3.436	4.313	17.78	22.1
4.258	4.367	17.87	20.8
4.280	4.460	17ˢ.78	22″.2
4.356		17.74	
3.846	3.936	17.81	21.5

129 — 13^h16^m — 15°3′

3.370	3.266	5.47	20.2
3.436	3.277	5.39	21.0
4.258	4.373	5.50	20.8
4.280	4.469	5.41	20.4
4.356	4.493	5.48	19.9
4.469		5.52	
4.028	3.976	5.46	20.5

130 — 13^h16^m — 14°31′

3.376	3.266	8.91	52.7
4.258	4.367	8.79	53.2
4.384	4.447	8.83	52.9
4.447	4.493	8.84	53.8
4.493	5.441	8.87	53.5
	5.465		54.3
4.192	4.580	8.85	53.4

131 — 13^h16^m — 15°49′

3.436	3.261	14.13	50.8
4.258	3.277	14.23	52.5
4.280	4.373	14.23	52.6
4.356	4.460	14.23	52.2
4.384	4.480	14.25	52.3
4.143	3.970	14.21	52.1

132 — 13^h17^m — 15°34′

3.370	3.261	23.25	15.5
3.376	3.266	23.36	15.6
4.258	4.313	23.36	15.4
4.280	4.367	23.32	16.6
4.356	5.441	23.32	14.8
3.928	4.130	23.32	15.6

133 — 13^h17^m — 15°30′

3.370	3.261	51.34	30.0
3.376	3.277	51.36	30.8
4.258	4.367	51.35	30.4
4.280	4.460	51.42	30.9
4.469	4.469	51.36	30.9
3.951	3.967	51.37	30.6

Área 130

134 — 14^h6^m — 15°56′

3.370	3.277	44.45	54.8
4.356	4.313	44.34	55.1
4.373	4.367	44.37	54.2
4.460	4.373	44.48	55.8
4.493	4.483	44.38	54.4
4.210	4.163	44.40	54.9

135 — 14^h6^m — 14°50′

3.370	3.277	47.43	26.5
4.356	4.313	47.53	26.9

Época 1920 +		α 1925.0	δ 1925.0
4.384	4.367	47ˢ.57	26″.6
4.493	4.518	47.44	26.1
4.518	4.559	47.45	27.3
4.224	4.207	47.48	26.7
136		14ʰ7ᵐ	14°51′
4.356	4.518	8.58	26.5
4.384	4.521	8.61	26.8
4.460	4.540	8.74	26.5
4.493	4.556	8.63	27.3
4.518	4.559	8.61	26.8
	4.564		27.1
4.442	4.543	8.63	26.8
137		14ʰ7ᵐ	14°55′
3.370	4.313	52.83	44.7
4.384	4.367	52.89	45.3
4.460	4.483	52.93	45.6
4.493	4.556	52.97	46.2
4.556	4.564	52.96	46.1
4.253	4.457	52.92	45.6
138		14ʰ8ᵐ	14°58′
3.376	3.277	3.24	55.6
4.373	4.373	3.12	56.7
4.384	4.521	3.25	55.2
4.460	4.540	3.18	55.7
4.493	4.564	3.19	56.5
4.217	4.255	3.20	55.9
139		14ʰ8ᵐ	15°30′
3.370	4.518	27.36	59.0
4.384	4.521	27.47	61.1
4.460	4.540	27.38	60.2
4.493	4.556	27.34	60.3
	4.559		60.1
4.177	4.539	27.39	60.1
140		14ʰ8ᵐ	15°41′
3.376	3.277	52.66	56.2
4.356	4.313	52.50	56.7
4.384	4.367	52.65	55.5
4.460	4.373	52.59	55.8
4.493	4.483	52.57	55.4
4.214	4.163	52.59	55.9
141		14ʰ9ᵐ	15°16′
3.370	4.313	7.14	24.1
4.356	4.367	7.20	24.9
4.384	4.483	7.11	24.2
4.460	4.518	7.24	23.5
4.493	4.556	7.20	24.8
4.213	4.447	7.18	24.3
142		14ʰ11ᵐ	15°43′
3.370	3.277	44.15	58.9
4.356	4.313	44.03	59.6
4.373	4.367	44.14	59.0

Época 1920 +		α 1925.0	δ 1925.0
4.460	4.373	44ˢ.05	58″.3
4.493	4.483	44.03	59.6
4.210	4.163	44.08	59.1
143		14ʰ11ᵐ	14°45′
3.376	3.277	44.36	39.9
4.384	4.313	44.35	39.4
4.460	4.367	44.37	39.7
4.493	4.518	44.40	38.7
4.518	4.521	44.34	39.2
	4.556		39.5
4.246	4.259	44.36	39.4

Área 131

144		15ʰ10ᵐ	15°43′
3.370	4.367	15.74	30.7
3.376	4.373	15.64	29.7
4.356	4.483	15.75	31.6
4.460	4.488	15.77	31.4
4.493	4.556	15.80	31.2
4.011	4.453	15.74	30.9
145		15ʰ10ᵐ	14°52′
3.370	4.488	57.07	30.0
4.356	4.521	57.19	30.3
4.384	4.556	57.21	29.9
4.460	4.559	57.05	30.7
4.493	4.564	57.05	30.3
4.213	4.538	57.11	30.2
146		15ʰ11ᵐ	15°11′
3.376	4.367	11.59	42.1
4.373	4.373	11.58	41.2
4.384	4.483	11.62	41.4
4.460	4.581	11.59	40.3
4.493	4.603	11.60	41.9
4.217	4.481	11.60	41.4
147		15ʰ11ᵐ	14°46′
4.384	4.540	19.50	60.5
4.460	4.556	19.56	59.2
4.493	4.564	19.51	59.4
4.540	4.581	19.63	60.1
	4.603		58.5
4.469	4.569	19.55	59.5
148		15ʰ11ᵐ	14°45′
3.370	4.367	54.48	34.6
4.356	4.483	54.36	35.0
4.384	4.488	54.51	35.1
4.460	4.540	54.48	35.6
4.493	4.556	54.42	35.2
4.213	4.487	54.45	35.1
149		15ʰ12ᵐ	15°18′
3.370	4.488	50.20	6.8
3.376	4.521	50.16	6.8
4.356	4.556	50.06	6.9

Época 1920 +		α 1925.0	δ 1925.0
4.460	4.559	50ˢ.17	7″.0
4.493	4.564	50.13	7.2
4.011	4.538	50.14	6.9
150		15ʰ13ᵐ	14°59′
3.373	4.367	32.41	48.8
4.384	4.483	32.33	49.4
4.460	4.488	32.43	50.3
4.493	4.540	32.32	50.8
4.540	4.559	32.30	49.8
4.250	4.487	32.36	49.8
151		15ʰ13ᵐ	14°53′
3.376	4.367	48.14	30.5
4.373	4.373	48.25	29.8
4.384	4.483	48.25	30.6
4.460	4.488	48.32	31.4
4.493	4.556	48.20	30.6
4.217	4.453	48.23	30.6

Área 132

152		16ʰ10ᵐ	15°13′
4.384	4.367	54.32	55.7
4.460	4.483	54.42	56.0
4.493	4.488	54.33	56.6
4.540	4.564	54.33	56.8
4.559	4.586	54.42	56.5
4.487	4.498	54.36	56.3
153		16ʰ11ᵐ	15°24′
4.384	4.488	32.14	25.4
4.460	4.581	32.06	25.4
4.493	4.586	32.09	25.7
4.540	4.603	32.06	25.8
4.559	4.608	32.07	25.4
4.487	4.573	32.08	25.5
154		16ʰ11ᵐ	14°39′
4.384	4.367	37.20	44.1
4.460	4.483	37.25	44.4
4.493	4.564	37.24	44.4
4.559	4.586	37.20	44.4
4.595	4.608	37.20	44.5
4.498	4.522	37.22	44.4
155		16ʰ11ᵐ	15°41′
4.384	4.564	37.69	59.5
4.460	4.581	37.75	59.9
4.493	4.586	37.78	59.5
4.540	4.603	37.71	60.2
4.559	4.619	37.69	60.3
4.487	4.591	37.72	59.9
156		16ʰ12ᵐ	14°52′
4.581	4.564	58.10	25.4
4.595	4.581	58.21	25.3
4.603	4.586	55.08	25.1

Época 1920 +		α 1925.0	δ 1925.0
4.608	4.603	58ˢ.13	24″.4
4.619	4.608	58.11	23.8
4.601	4.588	58.13	24.8
157		16ʰ13ᵐ	15°8′
4.384	4.367	5.72	35.5
4.460	4.586	5.77	36.4
4.493	4.619	5.72	36.5
4.540	4.622	5.72	35.0
4.559	4.628	5.68	35.9
4.487	4.564	5.72	35.9
158		16ʰ13ᵐ	15°15′
4.384	4.586	10.77	46.3
4.493	4.603	10.81	46.2
4.559	4.608	10.90	45.4
4.608	4.619	10.77	46.6
	4.628		46.6
4.511	4.609	10.81	46.2
159		16ʰ13ᵐ	15°22′
4.384	4.367	41.71	20.2
4.460	4.483	41.69	19.3
4.493	4.488	41.67	20.0
4.540	4.586	41.70	19.7
4.559	4.619	41.62	20.4
4.487	4.509	41.68	19.9
160		16ʰ14ᵐ	14°41′
4.384	4.367	46.07	28.2
4.460	4.483	46.08	28.0
4.493	4.488	46.13	28.3
4.540	4.564	46.03	27.7
4.559	4.581	46.04	28.5
4.487	4.497	46.07	28.1
161		16ʰ15ᵐ	15°21′
4.384	4.483	9.54	53.5
4.460	4.488	9.48	54.1
4.493	4.564	9.51	54.5
4.540	4.586	9.46	54.6
4.559	4.595	9.49	54.5
4.487	4.543	9.50	54.2

Area 133

162		17ʰ11ᵐ	15°29′
4.493	4.483	35.12	43.5
4.540	4.488	35.06	45.0
4.581	4.564	35.10	44.4
4.628	4.586	35.05	43.9
4.636	4.608	35.02	43.9
4.576	4.546	35.07	44.1
163		17ʰ11ᵐ	15°8′
4.493	4.483	58.74	27.0
4.540	4.488	58.62	26.6
4.559	4.564	58.67	26.9

Época 1920 +		α 1925.0	δ 1925.0
4.581	4.586	58ˢ.66	26″.1
4.628	4.608	58.70	27.2
4.560	4.546	58.68	26.8
164		17ʰ13ᵐ	15°26′
4.493	4.564	17.79	54.1
4.540	4.608	17.83	54.3
4.559	4.614	17.87	53.8
4.581	4.619	17.75	55.1
4.628	4.636	17.86	54.5
4.560	4.608	17.82	54.4
165		17ʰ13ᵐ	14°43′
4.493	4.483	56.80	9.2
4.540	4.488	56.73	8.4
4.559	4.586	56.81	8.9
4.581	4.619	56.83	8.8
4.628	4.636	56.83	8.0
4.652		56.85	
4.576	4.562	56.81	8.7
166		17ʰ13ᵐ	15°43′
4.493	4.564	59.53	5.5
4.540	4.586	59.42	4.4
4.559	4.614	59.39	4.1
4.581	4.619	59.40	5.2
5.657	4.644	59.46	5.3
5.670		59.51	
4.917	4.605	59.46	4.9
167		17ʰ14ᵐ	15°7′
4.493	4.483	6.67	6.9
4.540	4.488	6.61	6.8
4.559	4.608	6.66	6.3
4.581	4.644	6.62	6.6
4.636	4.647	6.62	7.4
	5.679		6.0
4.562	4.758	6.64	6.7
168		17ʰ14ᵐ	14°54′
4.493	4.586	35.88	46.2
4.540	4.614	36.03	45.3
4.559	4.622	35.91	46.2
4.581	4.644	35.93	46.4
4.636	4.647	35.87	47.3
5.670	5.670	36.02	46.5
4.747	4.797	35.94	46.3
169		17ʰ14ᵐ	15°8′
4.493	4.483	40.55	24.6
4.540	4.564	40.40	24.8
4.559	4.622	40.55	25.5
4.581	4.636	40.48	24.1
4.636	4.652	40.55	24.4
4.562	4.591	40.51	24.7
170		17ʰ15ᵐ	15°16′
4.493	4.483	4.07	7.8
4.540	4.564	3.99	7.5

Época 1920 +		α 1925.0	δ 1925.0
4.559	4.608	3ˢ.95	6″.6
4.581	4.619	4.06	7.7
4.628	4.647	4.01	6.9
4.560	4.584	4.02	7.3
171		17ʰ16ᵐ	15°22′
4.493	4.483	14.23	45.9
4.540	4.488	14.21	45.2
4.559	4.564	14.16	46.0
4.581	4.586	14.27	45.2
4.628	4.608	14.14	45.2
	4.628		45.3
4.560	4.560	14.20	45.5

Area 134

172		18ʰ10ᵐ	14°53′
4.493	4.483	33.10	16.4
4.581	4.488	33.09	16.4
4.652	4.608	33.13	16.2
4.663	4.647	33.12	15.6
4.682	5.679	33.05	15.2
4.614	4.781	33.10	16.0
173		18ʰ10ᵐ	15°24′
4.493	4.483	39.52	29.9
4.581	4.488	39.52	27.7
4.652	4.564	39.51	28.8
4.663	4.586	39.57	29.1
5.657	4.614	39.47	28.6
5.670	5.657	39.52	27.6
	5.670		28.7
4.970	4.866	39.52	28.6
174		18ʰ11	14°45′
4.493	4.608	26.01	27.3
4.540	4.614	25.91	27.1
4.559	4.647	25.90	26.7
4.581	4.652	25.96	27.0
4.663	4.682	26.02	25.8
4.567	4.641	25.96	26.8
175		18ʰ11ᵐ	14°56′
4.493	4.483	44.79	57.8
4.540	4.488	44.78	58.2
4.559	4.564	44.86	56.9
4.581	4.588	44.90	58.6
4.636	4.663	44.85	57.9
5.679	5.679	44.86	56.7
4.748	4.744	44.84	57.7
176		18ʰ11ᵐ	14°19′
4.493	4.608	46.17	52.3
4.540	4.614	46.20	52.5
4.559	4.647	46.16	52.7
4.581	4.652	46.13	52.5
4.636	4.680	46.09	52.9
4.562	4.640	46.15	52.6

Época 1920 +		α 1925.0	δ 1925.0
177		18^h11^m	14°40′
4.493	4.483	58ˢ.40	14″.7
4.581	4.652	58.49	15.4
4.636	4.663	58.47	14.5
4.718	4.680	58.40	14.4
5.670	4.682	58.48	13.8
4.820	4.632	58.45	14.6
178		18^h13^m	14°52′
4.493	4.483	8.97	36.2
4.540	4.488	8.80	36.3
4.588	4.564	8.89	35.6
4.636	4.663	8.94	35.3
5.670	4.682	8.86	35.7
5.679		8.91	
4.934	4.576	8.90	35.8
179		18^h13^m	14°28′
4.493	4.608	14.61	50.4
4.540	4.614	14.75	49.7
4.559	4.652	14.70	49.7
4.581	4.680	14.64	48.8
4.636	5.657	14.67	48.7
5.657	5.670	14.71	49.3
5.670		14.63	
4.877	4.980	14.67	49.4
180		18^h13^m	15°27′
4.493	4.564	19.42	32.0
4.540	4.586	19.42	33.6
4.559	4.614	19.49	31.7
4.581	4.647	19.43	33.1
4.636	4.680	19.43	32.1
4.562	4.618	19.44	32.4
181		18^h13^m	14°56′
4.493	4.608	29.03	49.3
4.559	4.647	29.05	49.7
4.581	4.652	28.99	50.2
4.636	4.680	28.93	49.0
4.680	4.682	29.04	48.3
4.590	4.654	29.01	49.3

Área 135

182		19^h13^m	14°38′
4.581	4.564	12.89	10.8
4.636	4.608	12.84	10.3
4.652	4.647	12.84	9.8
4.670	4.718	12.91	9.9
4.701	4.723	12.94	10.0
4.648	4.652	12.88	10.2
183		19^h13^m	14°53′
4.581	4.564	47.28	4.3
4.636	4.663	47.25	3.3
4.652	4.680	47.23	4.4
4.674	4.729	47.34	4.2
4.701	4.734	47.32	4.0
4.649	4.674	47.28	4.0

Época 1920 +		α 1925.0	δ 1925.0
184		19^h14^m	14°28′
4.581	4.608	13ˢ.59	58″.2
4.636	4.647	13.64	57.5
4.652	4.718	13.67	57.8
4.674	4.723	13.68	57.3
4.734	4.748	13.64	57.9
5.695		13.69	
4.829	4.689	13.65	57.7
185		19^h14^m	14°56′
4.581	4.608	24.02	24.6
4.636	4.647	24.00	24.9
4.652	4.663	24.02	25.1
4.674	4.680	24.06	24.6
4.734	4.729	23.94	24.2
4.655	4.665	24.01	24.7
186		19^h14^m	14°40′
4.581	4.564	25.58	33.8
4.636	4.663	25.66	34.9
4.652	4.680	25.58	32.8
4.674	4.729	25.70	33.7
4.701	4.751	25.55	34.2
5.695		25.69	
4.823	4.677	25.63	33.9
187		19^h15^m	15°10′
4.581	4.718	1.26	27.3
4.636	4.723	1.20	26.4
4.652	4.734	1.15	25.1
4.674	4.748	1.17	26.2
4.734	4.753	1.26	26.3
4.655	4.735	1.21	26.3
188		19^h15^m	14°17′
4.581	4.564	18.48	30.4
4.636	4.608	18.38	31.1
4.652	4.647	18.39	30.7
4.674	4.680	18.42	29.7
4.701	4.729	18.34	31.0
	5.706		30.0
4.649	4.822	18.40	30.5
189		19^h15^m	14°24′
4.581	4.663	34.84	18.7
4.636	4.718	34.78	19.3
4.674	4.723	34.71	19.9
4.734	4.751	34.78	20.2
5.695	4.753	34.77	19.7
4.864	4.722	34.78	19.6
190		19^h15^m	14°43′
4.581	4.718	45.83	3.3
4.636	4.723	45.79	3.2
4.652	4.748	45.81	2.5
4.674	4.751	45.81	2.6
4.734	4.753	45.89	2.7
4.655	4.739	45.83	2.9

Época 1920 +		α 1925.0	δ 1925.0
191		19^h16^m	15°30′
4.581	4.748	3ˢ.56	18″.5
4.636	4.751	3.48	18.8
4.652	5.673	3.48	17.4
4.674	5.706	3.59	19.3
4.734		3.63	
5.695		3.56	
5.606		3.52	
4.954	5.219	3.55	18.5
192		19^h16^m	15°26′
4.581	4.608	18.38	34.6
4.636	4.647	18.35	34.5
4.652	4.723	18.34	34.4
4.674	4.748	18.41	34.4
4.723	4.753	18.41	34.2
5.695		18.37	
4.827	4.696	18.38	34.4

Área 136

193		20^h9^m	15°39′
4.581	4.663	10.30	10.7
4.636	4.718	10.24	10.9
4.652	4.723	10.20	10.9
4.674	4.748	10.30	10.8
4.734	4.753	10.23	11.3
4.655	4.721	10.25	10.9
194		20^h9^m	14°25′
4.581	4.723	32.65	23.3
4.636	4.729	32.69	24.2
4.652	4.734	32.72	23.1
4.674	4.751	32.62	23.9
4.734	4.753	32.69	23.5
4.655	4.738	32.67	23.6
195		20^h10^m	15°33′
4.581	4.608	20.81	46.2
4.636	4.647	20.70	46.4
4.652	4.680	20.75	46.4
4.674	4.748	20.76	45.8
4.734	4.751	20.81	45.9
4.655	4.687	20.77	46.1
196		20^h10^m	14°33′
4.581	4.608	24.38	43.8
4.636	4.663	24.44	43.9
4.652	4.718	24.39	43.2
4.674	4.723	24.43	43.5
4.734	4.753	24.34	43.8
4.655	4.693	24.40	43.6
197		20^h11^m	15°0′
4.581	4.647	9.71	48.4
4.636	4.663	9.72	48.5
4.652	4.680	9.79	49.0

Época 1920 +		α 1925.0	δ 1925.0
4.674	4.729	9ˢ.73	48″.5
4.734	4.759	9.84	47.1
4.655	4.696	9.76	48.3
198		20ʰ11ᵐ	15°7′
4.581	4.608	24.70	9.6
4.636	4.718	24.80	9.9
4.652	4.748	24.72	9.0
4.674	4.751	24.69	9.3
4.734	4.753	24.82	9.4
4.655	4.716	24.75	9.4
199		20ʰ11ᵐ	14°32′
4.581	4.723	29.50	9.9
4.636	4.729	29.49	9.8
4.652	4.734	29.48	9.6
4.674	4.748	29.47	9.1
4.734	4.751	29.55	10.0
4.655	4.737	29.50	9.7
200		20ʰ11ᵐ	14°31′
4.581	4.647	51.57	0 6
4.636	4.663	51.68	1.9
4.652	4.680	51.72	1.4
4.674	4.729	51.66	1.8
4.701	4.753	51.64	1.6
4.649	4.694	51.65	1.5
201		20ʰ12ᵐ	15°24′
4.581	4.608	32.40	45.8
4.636	4.663	32.36	45.9
4.652	4.718	32.42	45.8
4.674	4.723	32.38	46.4
4.701	4.748	32.39	46.4
4.649	4.692	32.39	46.1
202		20ʰ12ᵐ	14°25′
4.581	4.608	38.91	43.7
4.636	4.647	38.91	44.2
4.652	4.680	38.93	43 9
4.674	4.723	38.84	44.4
4.734	4.751	38.80	44.4
4.655	4.682	38.88	44.1

Área 137

203		21ʰ8ᵐ	14°42′
4.652	4.647	38.15	2.8
4.674	4.680	38.14	3.9
4.734	4.718	38.15	3.5
4.808	4.729	38.22	3.6
4.812	4.753	38.20	3.5
4.825		38.19	
4.751	4.705	38.18	3.5
204		21ʰ9ᵐ	14°10′
4.652	4.663	8.41	35.8
4.674	4.680	8.32	35.4
4.734	4.723	8ˢ.37	35″.2
4.808	4.751	8.37	35.5
4.812	4.778	8.41	34.7
4.825		8.40	
4.751	4.719	8.38	35.3
205		21ʰ9ᵐ	14°57′
4.652	4.647	35.51	27.9
4.674	4.663	35.53	27.9
4.734	4.718	35.54	28.0
4.808	4.723	35.50	27.8
4.812	4.729	35.50	28.1
4.825		35.53	
4.751	4.696	35.52	27.9
206		21ʰ10ᵐ	14°27′
4.652	4.718	22.46	26.9
4.674	4.723	22.34	26.7
4.734	4.751	22.41	27.4
4.808	4.762	22.45	27.5
4.812	4.778	22.46	26.7
4.736	4.746	22.42	27.0
207		21ʰ10ᵐ	14°8′
4.652	4.647	30.38	28.2
4.674	4.680	30.26	29.9
4.734	4.753	30.36	28.9
4.808	5.695	30.39	29.7
4.812	5.714	30.37	30.4
5.772		30.26	
5.788		30.40	
5.034	5.098	30.35	29.4
208		21ʰ10ᵐ	15°6′
4.674	4.680	33.25	24.0
4.812	4.751	33.26	23.3
5.695	4.753	33.35	23.6
5.714	5.695	33.28	24.1
5.772	5.714	33.33	23.2
5.333	5.119	33.29	23.6
209		21ʰ11ᵐ	15°1′
4.652	4.718	15.27	57.5
4.674	4.723	15.19	57.1
4.734	4.762	15.22	57.2
4.808	4.778	15.20	57.2
4.812	5.772	15.24	58.2
5.695		15.25	
5.714		15.22	
5.013	4.951	15.23	57.4
210		21ʰ11ᵐ	14°42′
4.652	4.663	21.50	47.1
4.674	4.680	21.38	47.0
4.734	4.729	21.49	47.6
4.812	4.751	21.45	47.0
5.695	4.762	21.47	46.6
5.772	4.778	21.42	47.1
5.788		21.53	
5.161	4.727	21.46	47.1
211		21ʰ12ᵐ	15°8′
4.652	4.647	27ˢ.53	11″.8
4.674	4.663	27.47	10.8
4.734	4.718	27.52	12.1
4 808	4.723	27.57	11.5
4.812	4.729	27.53	11.7
4.825		27.54	
4.751	4.696	27.53	11.6
212		21ʰ12ᵐ	14°47′
4.652	4.680	44.03	26.8
4.674	4.718	43.96	26.8
4.734	4.723	44.04	27.0
4.808	4.751	43.97	26.6
4.812	4.762	44.03	25.5
4.825	4.778	44.02	26.2
4.751	4.735	44.01	26.5
213		21ʰ13ᵐ	14°19′
4.652	4.647	21.16	13.7
4.674	4.663	21.04	12.2
4.734	4.680	21.16	13.7
4.808	4.718	21.01	13.2
4.812	4.751	21.09	13.7
5.695	5.695	21.02	12.7
5.714	5.714	21.13	12.4
5.013	4.981	21.09	13.1

Área 138

214		22ʰ9ᵐ	15°18′
4.652	4.680	48.41	42.7
4.674	4.718	48.33	42.5
4.734	4.729	48.28	41.6
4.812	4.751	48.40	42.4
4.825	4.778	48.32	42.6
4.739	4.731	48.35	42.4
215		22ʰ11ᵐ	14°48′
4.652	4.680	58.43	35.5
4.674	4.729	58.43	34.7
4.734	4.751	58.39	35.0
4.812	4.827	58.44	35.0
4.825	4.830	58.41	35.5
4.739	4.763	58.42	35.1
216		22ʰ12ᵐ	14°43′
4.652	4.680	5.87	6.5
4.674	4.718	5.86	7.0
4.734	4.778	5.76	7.5
4.812	4.830	5.86	6.1
4.825	4.849	5.84	6.3
4.739	4.771	5.84	6.7
217		22ʰ12ᵐ	14°25′
4.652	4.718	23.25	7.8
4.674	4.778	23.19	8.8
4.734	4.827	23.21	7.8

Época 1920 +		α 1925.0	δ 1925.0
4.825	4.844	23ˢ17	8″4
4.844	4.855	23.18	7.9
4.746	4.804	23.20	8.1
218		22ʰ12ᵐ	15°20′
4.652	4.729	42.71	15.1
4.674	4.751	42.65	15.2
4.734	4.778	42.71	15.8
4.825	4.844	42.70	15.2
4.844	4.855	42.66	15.9
4.746	4.791	42.69	15.4
219		22ʰ12ᵐ	15°1′
4.652	4.680	53.95	52.4
4.674	4.729	53.92	51.4
4.734	4.751	53.92	51.4
4.812	4.849	53.88	51.2
4.825	5.714	53.92	51.6
4.849		53.92	
4.758	4.945	53.92	51.6
220		22ʰ13ᵐ	14°34′
4.652	4.718	7.20	0.8
4.674	4.827	7.20	1.2
4.734	4.830	7.14	1.1
4.812	4.855	7.16	1.9
4.825	4.858	7.12	1.5
4.739	4.818	7.16	1.3
221		22ʰ14ᵐ	14°52′
4.652	4.680	3.88	23.9
4.674	4.718	3.89	23.3
4.734	4.729	3.76	23.1
4.812	4.751	3.77	23.0
4.825	4.778	3.90	23.3
5.714		3.86	
5.772		3.81	
5.026	4.731	3.84	23.3
222		22ʰ14ᵐ	15°0′
4.652	4.680	33.24	44.4
4.674	4.718	33.28	44.2
4.734	4.729	33.26	44.2
4.812	4.751	33.30	43.8
4.825	4.827	33.27	44.9
4.739	4.741	33.27	44.3

Área 139

223		23ʰ12ᵐ	14°53′
4.734	4.718	36.44	58.6
4.844	4.830	36.47	58.0
4.868	4.858	36.50	57.2
4.874	4.871	36.49	57.6
5.772	5.714	36.52	58.5
	5.788		58.4
5.018	5.130	36.48	58.1

Época 1920 +		α 1925.0	δ 1925.0
224		23ʰ13ᵐ	14°14′
4.734	4.751	12ˢ17	8″6
4.844	4.778	12.23	9.1
4.868	4.855	12.15	8.8
4.874	4.858	12.16	9.0
5.772	4.871	12.15	9.8
5.018	4.823	12.17	9.1
225		23ʰ13ᵐ	14°3′
4.734	4.718	33.58	4.6
4.844	4.830	33.49	3.9
4.868	4.858	33.54	4.2
5.772	4.871	33.48	3.7
5.788	5.840	33.48	5.4
5.201	5.023	33.51	4.4
226		23ʰ14ᵐ	14°12′
4.734	4.751	1.06	17.0
4.844	4.778	1.12	16.9
4.868	4.855	1.15	17.7
5.772	4.871	1.19	16.8
5.788	5.714	1.16	16.7
5.201	4.994	1.14	17.0
227		23ʰ15ᵐ	14°16′
4.734	4.718	0.61	29.2
4.844	4.827	0.65	28.0
4.868	4.858	0.65	28.7
4.874	5.714	0.65	29.1
5.772	5.788	0.56	29.0
5.018	5.181	0.62	28.8
228		23ʰ15ᵐ	14°39′
4.734	4.718	14.12	34.4
4.844	4.858	14.07	33.7
4.868	5.714	14.11	32.5
4.874	5.840	13.95	34.5
5.772	5.846	14.05	33.1
5.788		14.10	
5.147	5.395	14.07	33.6
229		23ʰ15ᵐ	15°12′
4.734	4.751	34.20	1.1
4.844	4.778	34.24	1.6
4.868	4.855	34.17	1.1
4.874	4.871	34.26	0.8
5.772	5.840	34.13	2.5
5.018	5.019	34.20	1.4
230		23ʰ15ᵐ	14°28′
4.734	4.751	40.72	35.9
4.844	4.778	40.64	35.7
4.868	4.855	40.80	35.6
5.772	4.858	40.80	35.9
5.788	5.788	40.78	36.1
5.201	5.006	40.75	35.8

Época 1920 +		α 1925.0	δ 1925.0
231		23ʰ16ᵐ	14°48′
4.734	4.718	24ˢ12	22″2
4.844	4.751	24.09	22.1
4.868	4.778	24.10	22.8
4.874	4.827	24.09	22.4
5.772	4.871	24.03	21.6
	5.714		21.7
5.018	4.943	24.09	22.1
232		23ʰ17ᵐ	14°26′
4.734	4.718	38.31	37.1
4.844	4.751	38.28	36.8
4.868	4.778	38.29	37.0
4.874	4.827	38.27	37.3
5.772	4.855	38.39	36.0
	5.714		36.5
5.018	4.941	38.31	36.8

Área 140

233		23ʰ59ᵐ	29°25′
3.857	4.778	35 72	4.4
4.909	4.855	35.71	3.9
5.788	4.871	35.72	4.0
5.840	4.915	35.70	4.5
5.846	5.772	35.79	4.5
5.248	5.038	35.73	4.3
234		0ʰ0ᵐ	29°41′
3.857	4.778	30.08	11.5
3.874	4.855	30.08	10.7
4.909	4.871	30.12	11.3
4.920	4.923	30.19	11.3
4.923	5.840	30.18	11.4
5.788		30.15	
4.712	5.053	30.13	11.2
235		0ʰ0ᵐ	29°47′
4.909	4.778	32.80	56.3
4.920	4.855	32.81	57.4
5.788	4.915	32.79	57.7
5.840	5.772	32.80	58.0
5.846	5.840	32.79	57.8
5.461	5.232	32.80	57.4
236		0ʰ0ᵐ	29°16′
3.857	4.871	51.15	9.8
3.874	4.915	51.05	8.8
4.909	4.923	51.08	8.7
4.920	5.772	51.08	9.5
4.923	5.846	51.12	8.7
4.497	5.265	51.10	9.1
237		0ʰ1ᵐ	30°3′
4.909	4.778	0.86	2.6
4.920	4.855	0.92	2.4
5.788	4.871	0.82	2.1
5.846	4.915	0.87	1.8
5.868	5.788	0.87	2.4
5.466	5.041	0.87	2.3

Época 1920 +		α 1925.0	δ 1925.0
238		0^h2^m	29°34′
3.857	4.778	19.36	7.″7
3.874	4.855	19.45	8.3
4.909	4.871	19.46	8.8
4.920	5.772	19.41	7.8
5.788	5.788	19.45	8.6
	5.840		8.4
4.670	5.317	19.43	8.3
239		0^h3^m	29°10′
3.857	4.778	42.72	2.0
3.874	4.855	42.65	1.7
4.909	4.871	42.72	1.6
4.920	5.772	42.64	2.1
5.788	5.840	42.73	2.2
4.670	5.223	42.69	1.9
240		0^h4^m	29°50′
3.857	4.778	16.15	0.3
3.874	4.855	16.10	0.9
4.909	4.871	16.04	0.6
4.915	4.915	16.13	0.6
5.788	5.772	16.11	0.2
	5.788		0.8
4.669	5.163	16.11	0.6

Área 141

241		1^h3^m	30°0′
3.857	4.778	26.54	58.0
3.868	4.855	26.58	57.0
3.874	4.871	26.52	57.6
3.896	4.915	26.48	56.8
4.909	5.928	26.53	58.1
5.840		26.49	
4.374	5.069	26.52	57.5
242		1^h3^m	29°41′
3.857	4.855	59.84	15.8
3.868	4.871	59.85	15.2
3.874	4.915	59.78	15.5
3.896	5.846	59.76	15.2
4.909	5.868	59.76	15.7
5.840		59.78	
4.374	5.271	59.80	15.5
243		1^h4^m	29°6′
4.909	4.855	0.89	18.9
5.840	4.871	0.99	19.1
5.868	4.915	0.98	19.6
5.928	5.846	0.94	18.9
	5.868		18.7
5.636	5.271	0.95	19.0
244		1^h5^m	30°1′
3.857	4.778	17.65	18.2
3.868	4.855	17.68	17.4
3.874	4.871	17.64	18.″1
3.896	5.840	17.66	17.9
4.909	5.846	17.69	18.7
4.081	5.238	17.66	18.1
245		1^h6^m	29°10′
3.857	4.778	15.83	12.7
3.868	4.855	15.90	12.4
3.874	4.871	15.85	12.8
3.896	4.915	15.89	12.9
4.909	5.840	15.83	12.6
	5.846		12.4
4.081	5.184	15.86	12.6

Área 142

246		2^h2^m	29°34′
3.857	4.855	49.37	58.3
3.868	4.915	49.34	59.3
3.874	5.840	49.28	58.1
3.972	5.846	49.28	58.4
4.909	5.868	49.30	58.8
5.868		49.31	
4.391	5.465	49.31	58.6
247		2^h3^m	29°53′
3.857	4.855	47.30	60.0
3.874	4.915	47.35	59.9
3.972	5.840	47.36	59.5
4.909	5.846	47.42	59.7
5.955	5.955	47.25	58.6
4.513	5.482	47.34	59.5
248		2^h4^m	29°15′
3.874	4.855	4.00	8.3
4.909	5.846	3.95	8.7
5.868	5.868	3.96	9.2
5.928	5.928	3.91	8.6
5.955	5.972	3.95	10.0
5.307	5.694	3.95	9.0
249		2^h4^m	29°41′
3.857	4.915	13.70	26.1
4.909	5.840	13.65	25.3
5.868	5.868	13.66	26.0
5.928	5.928	13.67	26.3
5.955	5.972	13.65	27.1
5.307	5.705	13.67	26.2
250		2^h4^m	29°5′
3.857	4.855	50.48	30.3
3.868	4.915	50.33	30.3
3.874	5.840	50.47	30.5
3.972	5.846	50.38	30.3
4.909	5.972	50.49	30.9
5.955		50.45	
4.406	5.486	50.43	30.5
251		2^h6^m	29°17′
3.857	4.855	0.55	25.″0
3.868	5.840	0.48	24.0
3.874	5.868	0.46	24.8
3.972	5.928	0.50	25.1
4.909	5.955	0.53	25.6
5.928		0.49	
5.955		0.46	
4.623	5.689	0.50	24.9
252		2^h6^m	29°21′
3.868	4.915	21.87	40.1
3.874	5.840	21.90	39.3
4.909	5.928	21.96	40.0
5.928	5.955	21.93	40.0
5.955	5.972	21.86	40.3
4.907	5.722	21.90	39.9
253		2^h6^m	30°20′
3.857	4.855	44.56	57.8
3.868	4.915	44.40	57.6
3.874	5.840	44.45	56.6
4.909	5.846	44.56	56.8
5.868	5.868	44.55	57.5
4.475	5.465	44.50	57.3

Área 143

254		2^h59^m	29°1′
3.972	4.871	1.13	28.0
4.010	5.846	1.22	27.2
4.022	5.928	1.20	27.7
4.909	5.977	1.32	29.0
5.868		1.30	
4.556	5.656	1.23	28.0
255		3^h0^m	29°20′
3.874	4.871	9.90	27.7
3.972	4.915	9.78	28.2
4.010	5.846	9.89	27.9
4.022	5.928	9.82	27.2
4.909	5.955	9.86	27.4
4.157	5.503	9.85	27.7
256		3^h0^m	30°11′
4.022	4.871	20.77	49.5
4.909	4.915	20.79	48.8
5.868	5.846	20.76	49.4
5.955	5.868	20.76	48.9
5.972	5.928	20.77	48.6
5.345	5.486	20.77	49.0
257		3^h0^m	29°31′
3.874	5.868	35.45	58.6
3.972	5.955	35.41	58.8
4.010	5.972	35.47	59.3
4.022	5.977	35.36	59.9
4.909	5.994	35.45	59.0
4.157	5.953	35.43	59.1

Época 1920 +		α 1925.0	δ 1925.0
258		3^h2^m	29°25′
3.874	4.871	31ˢ.90	2″.1
3.972	4.915	31.78	1.9
4.010	5.846	31.87	1.3
4.022	5.928	31.79	1.5
4.909	5.977	31.83	1.9
4.157	5.507	31.83	1.7
259		3^h2^m	29°13′
4.022	4.871	42.16	23.2
4.909	4.915	42.16	25.0
5.868	5.846	42.19	24.6
5.955	5.868	42.15	24.0
5.977	5.955	42.19	23.7
5.346	5.491	42.17	24.1
260		3^h2^m	29°5′
3.874	4.871	58.16	57.7
3.972	4.915	58.08	58.3
4.010	5.868	58.10	57.2
4.022	5.928	58.14	57.2
4.909	5.977	58.12	57.9
4.157	5.512	58.12	57.7

Área 144

261		4^h0^m	29°53′
3.025	3.025	18.45	42.9
3.031	3.031	18.46	42.2
3.972	3.063	18.40	41.9
4.010	4.044	18.42	42.2
4.022	5.955	18.46	42.8
3.612	3.824	18.44	42.4
262		4^h1^m	29°43′
3.025	3.025	24.18	8.8
3.031	3.031	24.09	9.5
3.972	3.063	24.09	9.3
4.010	4.039	23.98	9.1
4.022	4.044	24.05	8.6
4.028		24.04	
3.681	3.440	24.07	9.1
263		4^h1^m	30°12′
3.036	3.036	40.15	42.7
3.972	4.050	40.15	41.9
4.010		40.07	
4.022		40.04	
5.061		40.15	
4.020	3.543	40.11	42.3
264		4^h1^m	30°25′
4.010	4.050	52.99	33.2
4.022	4.066	53.00	33.9
4.028	5.977	52.99	33.3
5.061	5.994	53.01	32.9
5.994		53.02	
4.623	5.022	53.00	33.3

Época 1920 +		α 1925.0	δ 1925.0
265		4^h2^m	30°22′
4.022	4.066	0ˢ.58	58″.2
5.061	5.979	0.56	58.7
5.994	5.994	0.55	58.7
5.996	5.996	0.48	57.8
5.268	5.508	0.54	58.4
266		4^h2^m	29°21′
3.025	3.025	39.57	24.5
3.031	3.031	39.53	24.8
3.972	3.063	39.56	24.7
4.010	4.039	39.47	24.0
4.022	4.044	39.55	23.5
4.028		39.45	
3.681	3.440	39.52	24.3
267		4^h2^m	29°52′
3.036	3.036	52.25	49.5
4.010	4.050	52.25	48.9
4.022	4.066	52.24	50.0
4.028	5.955	52.27	48.9
5.061	5.977	52.35	49.3
5.994		52.25	
4.359	4.617	52.27	49.3
268		4^h4^m	30°0′
3.025	3.025	30.23	16.3
3.031	3.031	30.28	16.6
3.972	3.063	30.22	15.6
4.010	4.039	30.27	16.2
4.022	4.044	30.34	15.4
4.028		30.23	
5.061		30.39	
3.878	3.440	30.29	16.0
269		4^h4^m	30°6′
3.036	3.036	55.61	49.0
3.972	3.063	55.54	47.7
4.010	4.050	55.61	49.5
4.022	4.066	55.60	49.6
4.028	5.977	55.59	48.4
5.061		55.68	
4.022	4.048	55.61	48.8

Área 145

270		4^h58^m	29°57′
3.025	3.025	22.05	20.6
3.031	3.031	22.17	20.8
3.107	4.039	22.14	21.9
3.972	4.099	22.11	22.9
4.022	4.110	22.03	21.8
4.028		22.06	
3.531	3.661	22.09	21.6
271		4^h58^m	30°11′
3.036	3.036	22.07	8.0
3.080	3.080	22.21	6.8
4.077	4.050	22.08	8.5

Época 1920 +		α 1925.0	δ 1925.0
4.110	4.099	22ˢ.21	8″.2
5.061		22.26	
5.066		22.14	
5.121		22.18	
4.222	3.566	22.16	7.9
272		4^h58^m	30°11′
4.077	4.050	22.80	51.6
5.061	4.066	22.81	52.2
5.066	4.083	22.78	51.7
5.121	4.088	22.77	52.1
5.994	4.115	22.74	51.2
5.064	4.080	22.78	51.8
273		4^h58^m	30°20′
3.036	3.036	37.89	32.1
4.110	4.066	37.91	32.3
5.061	4.083	37.83	33.2
5.066	4.115	37.77	32.1
5.994	5.977	37.85	32.6
4.653	4.255	37.85	32.5
274		4^h59^m	29°41′
3.025	3.025	23.85	34.2
3.031	3.031	24.00	34.5
3.063	3.063	23.83	34.0
3.080	3.080	23.95	35.2
3.107		23.90	
4.022		23.98	
3.221	3.050	23.92	34.5
275		4^h59^m	30°15′
3.036	3.036	42.66	9.5
3.107	4.039	42.70	8.8
3.972	4.044	42.67	9.6
4.022	4.099	42.65	9.7
4.028	4.110	42.58	9.6
3.633	3.866	42.65	9.4
276		4^h59^m	29°54′
3.107	4.050	59.19	22.8
3.972	4.066	59.19	22.6
4.022	4.083	59.22	21.5
4.028	4.088	59.20	21.9
4.077	4.099	59.18	21.8
3.841	4.077	59.20	22.1
277		5^h1^m	29°55′
3.025	3.025	3.38	0.8
3.031	3.031	3.38	1.1
3.080	3.063	3.42	1.0
3.107	3.080	3.26	0.6
3.972	4.044	3.27	0.5
4.022	4.110	3.43	1.3
4.028		3.44	
4.077		3.32	
3.543	3.392	3.38	0.7

Época 1920 +		α 1925.0	δ 1925.0
278		5h1m	30°50′
3.031	3.031	52s.11	45″.3
3.036	3.036	52.08	44.7
3.063	3.063	52.00	44.6
3.107	3.080	52.16	44.8
3.972	4.039	52.16	44.8
4.022	4.044	52.14	44.8
4.028		52.03	
3.466	3.382	52.10	44.8

Área 146

279		5h57m	30°5′
3.025	3.025	43.02	8.9
3.031	3.031	42.95	8.8
3.063	3.063	43.05	8.5
3.080	3.080	43.00	8.4
3.107	3.178	43.11	8.7
3.113		43.03	
3.151		43.06	
3.167		43.05	
4.022		43.00	
4.028		43.06	
3.279	3.075	43.03	8.7
280		5h57m	30°13′
3.036	3.036	58.12	21.4
3.091	3.091	58.22	21.3
3.096	3.096	58.20	22.2
3.107	4.044	58.17	21.8
3.146	4.066	58.14	22.0
3.151	4.088	58.19	21.9
3.167		58.23	
4.022		58.21	
4.028		58.23	
3.316	3.570	58.19	21.8
281		5h58m	29°30′
3.036	3.036	35.70	51.5
3.096	3.096	35.82	52.4
3.107	4.039	35.79	52.2
3.146	4.050	35.88	51.9
3.151	4.077	35.77	52.4
3.167	4.099	35.79	51.8
4.022		35.78	
4.028		35.79	
3.344	3.733	35.79	52.0
282		5h58m	29°52′
3.025	3.025	48.59	40.0
3.031	3.031	48.64	38.9
3.063	3.063	48.76	39.6
3.080	3.080	48.73	39.8
3.107	4.083	48.64	40.2
3.146	4.110	48.55	39.5
3.151		48.65	
3.167		48.73	
3.096	3.399	48.66	39.7

Época 1920 +		α 1925.0	δ 1925.0
283		5h58m	29°25′
3.113	3.091	51s.43	24″.7
3.178	3.178	51.47	24.9
4.022	3.184	51.45	25.3
4.028	4.066	51.53	25.0
5.162	4.077	51.44	25.3
5.176	4.083	51.49	25.2
4.113	3.613	51.47	25.1
284		5h59m	29°57′
3.113	4.044	4.83	45.2
3.151	4.050	4.80	43.9
3.167	4.088	4.87	44.0
4.022	4.099	4.78	43.9
4.028	4.110	4.86	43.6
4.110		4.95	
3.599	4.078	4.85	44.1
285		5h59m	30°0′
3.107	4.050	26.96	46.8
3.113	4.066	26.95	46.4
3.146	4.077	26.94	47.1
3.151	4.088	26.92	45.8
3.167	4.099	27.01	46.4
4.022		27.00	
4.028		27.00	
3.391	4.076	26.97	46.5
286		5h59m	29°59′
3.025	3.025	54.95	41.3
3.031	3.031	54.97	41.6
3.063	3.063	54.89	41.1
3.080	3.080	55.03	41.8
3.107	4.083	54.92	42.7
3.146		54.96	
3.151		54.94	
3.167		54.93	
4.028		55.01	
3.200	3.256	54.96	41.7
287		6h0m	30°24′
3.036	3.036	1.40	8.1
3.091	3.091	1.37	7.9
3.096	3.096	1.45	8.1
3.107	3.178	1.41	8.4
3.113	4.039	1.42	8.7
3.146	4.044	1.44	7.8
3.151		1.37	
4.028		1.32	
3.221	3.414	1.40	8.2
288		6h1m	29°20′
3.031	3.091	13.04	2.9
3.091	3.096	13.04	2.9
3.096	3.178	13.06	3.2
3.107	4.039	13.01	3.1
3.113	4.044	12.99	3.1
3.146	4.099	12.95	3.1
3.151		12.95	

Época 1920 +		α 1925.0	δ 1925.0
3.167		13s.03	
4.022		13.06	
4.028		13.04	
3.295	3.591	13.02	3.1
289		6h1m	29°37′
3.036	3.036	34.08	43″.6
3.063	3.063	34.08	43.2
3.080	3.080	34.06	43.1
3.107	4.050	34.03	44.6
3.113	4.066	34.01	44.4
3.146	4.077	33.93	44.7
3.151	4.083	34.01	43.8
3.167		33.94	
4.022		34.03	
4.028		34.10	
3.291	3.636	34.03	43.9
290		6h2m	30°3′
3.025	3.025	37.73	21.3
3.031	3.031	37.71	20.0
3.036	3.036	37.66	21.0
3.063	3.063	37.69	21.2
3.080	3.080	37.69	20.8
3.107	3.178	37.72	20.9
3.113	4.039	37.65	20.4
3.146	4.044	37.62	20.7
3.151	4.099	37.73	20.5
3.167	4.110	37.64	20.6
4.022		37.56	
4.028		37.57	
3.247	3.471	37.66	20.7

Área 147

291		7h1m	30°39′
3.031	3.031	27.30	43.4
3.036	3.036	27.46	42.3
3.063	3.063	27.46	41.8
3.080	3.080	27.34	41.8
3.107	3.184	27.32	43.2
3.146	4.099	27.34	42.4
3.167		27.31	
3.090	3.249	27.36	42.5
292		7h1m	29°35′
3.096	3.096	42.91	22.3
3.107	4.044	42.93	22.6
3.146	4.050	42.96	22.2
3.167	4.066	42.99	21.6
3.173	4.077	43.04	22.6
3.178		43.05	
3.145	3.867	42.98	22.3
293		7h2m	30°24′
3.031	3.031	28.25	18.5
3.036	3.036	28.27	18.9
3.063	3.063	28.26	17.8
3.080	3.080	28.13	18.0

Época 1920 +		α 1925.0	δ 1925.0
3.107	3.184	28ˢ.10	18″.4
3.146	4.099	28.27	18.7
3.167		28.23	
3.178		28.19	
3.101	3.249	28.21	18.4

294 7^h2^m 29°48′

3.096	3.096	47.57	27.6
3.107	3.189	47.61	28.2
3.146	4.044	47.58	28.6
3.167	4.050	47.66	28.8
3.173	4.088	47.70	28.2
3.178		47.59	
3.189		47.63	
3.151	3.693	47.62	28.3

295 7^h3^m 30°32′

3.107	4.050	6.80	23.6
3.146	4.066	6.92	22.8
3.167	4.077	6.91	23.3
3.173	4.083	6.90	24.1
3.178	4.088	6.82	23.0
4.110		6.98	
3.314	4.073	6.89	23.4

296 7^h3^m 30°9′

3.031	3.031	33.75	36.3
3.036	3.036	33.67	35.1
3.063	3.063	33.75	35.6
3.080	3.080	33.72	36.4
3.107	3.184	33.64	36.4
3.146		33.68	
3.167		33.81	
3.178		33.67	
3.101	3.079	33.71	36.0

297 7^h3^m 30°1′

3.096	3.096	48.16	48.5
3.107	4.044	48.24	49.6
3.178	4.050	48.20	49.3
4.137	4.066	48.30	49.8
4.203	4.203	48.20	49.3
3.544	3.892	48.22	49.3

298 7^h3^m 29°53′

3.167	3.189	49.52	3.6
4.110	4.077	49.57	3.3
4.181	4.088	49.49	2.7
4.220	4.099	49.48	3.4
5.162	4.181	49.46	2.8
5.176		49.51	
4.336	3.927	49.51	3.2

299 7^h4^m 30°40′

3.107	3.184	17.98	36.1
3.146	4.066	18.11	36.4
3.167	4.077	17.97	36.4
3.173	4.083	18.05	36.7

Época 1920 +		α 1925.0	δ 1925.0
3.178	4.099	18ˢ.03	36″.5
4.110	4.110	18.03	36.6
3.314	3.937	18.03	36.5

300 7^h4^m 30°22′

3.031	3.036	52.13	58.1
3.036	3.063	52.13	57.2
3.063	3.080	52.14	57.2
3.080	3.096	52.18	57.4
3.096	3.184	52.14	57.3
3.107	4.044	52.18	58.1
3.146		52.13	
3.167		52.18	
3.173		52.09	
3.178		52.15	
3.108	3.251	52.15	57.6

301 7^h5^m 29°52′

3.031	3.031	43.43	32.9
3.036	3.036	43.56	32.2
3.063	3.063	43.57	32.6
3.080	3.080	43.61	32.1
3.107	3.184	43.53	32.3
3.146	4.044	43.51	32.8
3.167	4.077	43.46	32.2
3.178		43.47	
3.101	3.359	43.52	32.4

Área 148

302 7^h56^m 30°10′

3.096	3.096	57.26	9.1
3.107	3.184	57.29	9.3
3.151	3.261	57.26	9.6
3.178	4.230	57.21	10.2
3.233	5.162	57.29	10.6
4.230	5.192	57.33	9.7
5.192		57.27	
3.598	4.021	57.27	9.8

303 7^h57^m 30°34′

3.107	3.189	17.17	3.8
3.151	3.266	17.11	3.7
3.178	3.304	17.16	4.2
3.189	4.044	17.09	3.7
4.159	4.099	17.21	3.9
3.357	3.580	17.15	3.9

304 7^h57^m 30°45′

3.151	3.184	19.22	47.2
3.178	3.266	19.14	47.9
3.233	4.050	19.28	47.5
4.159	4.077	19.23	47.7
4.220	4.088	19.23	47.9
3.588	3.733	19.22	47.6

305 7^h58^m 29°40′

3.080	3.080	6.90	9.5
3.096	3.096	6.88	10.2
3.107	3.184	6.94	9.4

Época 1920 +		α 1925.0	δ 1925.0
3.151	3.261	6ˢ.89	10″.5
3.178	3.266	6.84	9.7
3.233	4.230	6.83	10.4
3.141	3.353	6.88	10.0

306 7^h58^m 30°24′

3.151	4.044	36.51	42.2
3.178	4.050	36.45	41.6
3.233	4.077	36.49	41.3
4.159	4.088	36.44	42.1
4.220	4.099	36.52	41.9
3.588	4.072	36.48	41.8

307 7^h59^m 29°34′

3.096	3.096	2.26	48.1
3.107	3.184	2.32	47.5
3.151	3.189	2.24	47.4
3.178	3.261	2.23	47.4
3.189	3.266	2.22	48.1
3.233		2.21	
3.159	3.199	2.25	47.7

308 7^h59^m 30°12′

3.107	3.080	26.15	22.3
3.151	3.261	26.13	21.6
3.178	4.044	26.13	22.5
3.233	4.050	26.07	21.8
5.162	4.077	26.16	21.6
5.176	4.088	26.20	22.5
3.835	3.767	26.14	22.1

309 8^h0^m 30°31

3.080	3.080	25.21	12.6
3.096	3.096	25.23	12.4
3.107	3.184	25.30	13.3
3.151	3.261	25.22	13.7
3.178	3.266	25.22	13.2
	4.083		13.2
3.122	3.328	25.24	13.1

310 8^h0^m 30°17

3.107	3.184	56.58	42.7
3.151	3.189	56.51	42.6
3.178	3.266	56.62	42.6
3.189	3.304	56.62	42.2
4.137	4.044	56.62	42.3
	4.088		42.1
	4.099		42.6
3.352	3.596	56.59	42.4

311 8^h1^m 29°45′

3.080	3.080	37.72	7.6
3.096	3.096	37.77	7.6
3.107	3.184	37.80	8.0
3.151	3.261	37.69	7.9
3.178	3.266	37.69	8.3
	4.050		7.7
	4.077		7.3
3.122	3.431	37.73	7.8

Época 1920 +		α 1925.0	δ 1925.0
	Área 149		
312		9^h2^m	30°34′
3.107	3.184	53.05	31.8
3.151	3.189	53.09	31.7
3.178	3.261	53.14	31.6
3.189	3.277	53.07	31.4
3.233	4.099	53.14	31.1
3.172	3.402	53.10	31.5
313		9^h3^m	30°41′
3.151	3.184	0.74	22.9
3.178	3.266	0.76	23.6
3.282	3.277	0.82	22.7
4.137	3.304	0.73	23.6
4.159	5.247	0.75	23.9
3.581	3.656	0.76	23.3
314		9^h3^m	30°18′
3.107	3.184	37.76	36.5
3.151	3.261	37.72	36.6
3.178	3.282	37.67	36.9
3.233	4.088	37.79	37.5
4.159	4.230	37.77	38.4
3.366	3.609	37.74	37.2
315		9^h4^m	30°48′
3.107	3.266	14.24	37.8
3.151	3.277	14.20	37.2
3.178	4.077	14.26	37.4
3.233	4.326	14.26	38.4
4.159	4.334	14.22	38.9
3.366	3.856	14.24	37.9
316		9^h4^m	29°46′
3.151	3.189	18.00	50.8
3.174	3.266	17.97	50.6
3.189	4.099	17.98	50.1
3.282	4.241	18.02	50.1
4.137	5.192	18.09	51.0
5.192		17.98	
3.687	3.997	18.01	50.5
317		9^h4^m	29°39′
3.151	3.261	35.83	4.7
3.178	4.088	35.84	4.9
3.233	4.230	35.85	4.6
4.159	4.236	35.79	4.1
4.258	4.258	35.78	5.0
3.596	4.015	35.82	4.7
318		9^h5^m	30°47′
3.107	3.184	0.79	54.5
3.151	3.277	0.76	54.6
3.178	3.282	0.81	55.5
3.233	4.077	0.76	54.2
4.137	4.099	0.68	54.6
	4.236		55.0
3.367	3.693	0.76	54.7

Época 1920 +		α 1925.0	δ 1925.0
319		9^h5^m	29°58′
3.178	3.189	4.37	18.5
4.137	3.266	4.44	17.8
4.159	3.304	4.42	16.8
4.258	4.230	4.39	17.8
4.310	4.258	4.43	19.0
4.334		4.36	
4.063	3.649	4.40	18.0
320		9^h5^m	30°14′
3.151	3.277	26.62	29.5
3.174	4.088	26.53	29.6
3.233	4.230	26.59	30.5
4.137	4.236	26.67	29.3
4.159	4.310	26.55	31.1
3.571	4.028	26.59	30.0
321		9^h5^m	30°5′
3.107	3.184	48.84	40.0
3.151	3.261	48.82	40.1
3.233	3.266	48.84	40.0
4.159	4.077	48.78	39.3
5.217	5.217	48.78	39.3
5.247	5.247	48.80	40.2
4.019	4.042	48.81	39.8
322		9^h6^m	30°3′
3.107	3.184	45.67	30.2
3.151	3.189	45.58	30.7
3.174	3.261	45.59	30.1
3.189	3.266	45.65	29.7
3.231	3.277	45.67	30.2
	4.088		30.5
3.170	3.378	45.63	30.2
323		9^h7^m	29°50′
3.107	3.184	59.50	31.7
3.151	3.261	59.41	32.4
3.178	3.266	59.38	32.7
3.233	3.282	59.46	31.9
3.282	3.304	59.40	31.9
4.137	4.099	59.39	32.2
3.348	3.399	59.42	32.1
	Área 150		
324		9^h59^m	30°12′
3.151	3.184	27.97	55.2
3.178	3.261	27.93	55.9
3.233	3.277	27.93	55.0
3.377	3.304	27.99	55.6
4.159	3.381	28.00	55.1
	4.230		55.4
3.419	3.440	27.96	55.4
325		9^h59^m	29°54′
3.151	3.184	40.07	27.3
3.233	3.266	40.12	27.1
3.376	3.277	39.98	27.0

Época 1920 +		α 1925.0	δ 1925.0
4.159	4.230	40.00	26.0
5.192	4.234	40.07	27.0
5.217		40.13	
5.247		39.94	
4.225	3.638	40.04	26.9
326		10^h0^m	29°53′
3.151	3.184	8.37	12.3
3.178	3.261	8.29	12.7
3.233	3.266	8.38	12.0
3.370	3.381	8.32	12.9
3.381	4.230	8.32	12.9
4.159	4.241	8.26	11.7
3.412	3.594	8.32	12.4
327		10^h0^m	30°7′
3.151	3.184	43.24	24.1
3.178	3.189	43.14	24.8
3.189	3.261	43.18	24.3
3.233	3.277	43.29	24.3
3.376	4.230	43.26	24.6
4.334	4.334	43.13	24.3
3.410	3.579	43.21	24.4
328		10^h1^m	30°11′
3.151	3.189	34.29	1.8
3.178	3.266	34.27	1.9
3.233	3.304	34.29	2.1
3.370	3.381	34.32	1.8
3.376	4.230	34.33	0.8
3.262	3.474	34.30	1.7
329		10^h1^m	29°52′
3.151	3.184	45.19	36.9
3.178	3.261	45.13	38.4
3.233	3.277	45.17	38.1
4.159	4.236	45.13	37.7
4.258	4.241	45.20	38.5
	5.370		37.6
3.596	3.928	45.16	37.9
330		10^h2^m	30°31′
3.151	3.266	23.80	33.6
3.178	4.230	23.77	33.1
3.233	4.236	23.79	33.2
3.370	4.258	23.71	33.5
3.376	4.334	23.72	33.3
4.258		23.76	
4.334		23.67	
3.557	4.065	23.75	33.3
331		10^h2^m	30°50′
3.151	3.261	35.21	3.6
3.233	3.304	35.21	4.6
4.159	4.241	35.15	4.5
5.192	4.258	35.19	3.8
5.217	4.280	35.25	4.2
4.190	3.869	35.20	4.1

Época 1920 +		α 1925.0	δ 1925.0
332		10^h3^m	29°45′
3.151	3.184	4ˢ.45	15″.3
3.178	3.266	4.44	16.4
3.233	3.277	4.51	15.9
3.370	4.230	4.42	14.6
3.376	4.241	4.41	16.4
3.262	3.640	4.45	15.7
333		10^h3^m	29°35′
3.151	3.184	27.42	51.3
3.178	3.189	27.39	51.0
3.189	3.261	27.41	51.5
3.233	3.266	27.40	51.1
3.370	3.304	27.48	51.4
3.381	3.381	27.37	51.2
3.250	3.264	27.41	51.3

Área 151

334		10^h59^m	29°46′
3.178	3.184	32.35	41.0
3.233	3.261	32.35	41.0
3.370	3.277	32.22	40.7
3.381	4.241	32.33	40.3
3.436	4.313	32.30	41.0
4.258		32.36	
3.476	3.655	32.32	40.8
335		10^h59^m	30°18′
3.178	3.266	40.00	54.8
3.376	3.277	39.90	54.7
4.230	4.236	39.87	54.8
4.258	4.280	39.96	54.6
4.373	4.313	40.02	55.1
3.883	3.874	39.95	54.8
336		10^h59^m	29°51′
3.178	3.184	59.25	40.2
3.370	3.266	59.19	40.1
3.381	3.277	59.16	39.7
3.436	4.280	59.28	39.1
4.230	4.373	59.28	40.7
4.258		59.32	
3.642	3.676	59.25	40.0
337		11^h0^m	30°26′
3.178	3.184	56.90	14.1
3.233	3.261	56.93	15.0
3.370	3.266	56.81	14.1
3.376	4.236	56.87	13.7
3.381	4.313	56.86	14.4
3.436		56.96	
4.230		56.84	
3.458	3.652	56.88	14.3
338		11^h1^m	30°1′
3.178	3.184	36.22	50.8
3.233	3.277	36.28	50.7
3.370	3.304	36.17	51.4
3.381	4.241	36.25	50.3
3.436	4.280	36.20	50.9
4.230		36.20	
4.280		36.28	
3.587	3.657	36.23	50.8
339		11^h1^m	30°7′
3.178	3.184	42.21	43.8
4.230	3.261	42.12	42.9
4.258	3.266	42.29	43.6
4.373	4.313	42.27	43.9
5.192	4.373	42.13	44.0
5.258	5.192	42.18	43.9
4.415	3.932	42.20	43.7
340		11^h2^m	29°52′
3.178	3.261	32.42	55.1
3.233	3.266	32.56	54.7
3.381	4.236	32.59	55.0
3.436	4.241	32.44	56.6
4.230	4.313	32.43	55.4
4.258		32.59	
3.619	3.863	32.51	55.4
341		11^h2^m	30°41′
3.178	3.184	44.51	37.3
3.370	3.277	44.52	36.8
3.436	3.304	44.59	57.5
4.230	4.280	44.58	36.9
4.258	4.334	44.63	37.3
3.694	3.676	44.57	37.2
342		11^h3^m	30°8′
3.178	3.261	15.81	52.6
3.233	3.266	15.82	52.2
3.370	4.236	15.87	52.8
3.376	4.241	15.75	52.0
3.381	5.192	15.71	52.7
3.436		15.78	
4.230		15.84	
5.192		15.80	
3.675	4.039	15.80	52.5

Área 152

343		12^h23^m	29°40′
3.233	3.261	31.92	11.1
3.436	3.277	31.91	12.0
4.230	4.241	32.04	11.2
4.258	4.373	32.00	11.2
4.356	4.447	31.96	11.8
4.373		31.94	
4.447		31.90	
4.048	3.920	31.95	11.5
344		12^h23^m	29°55′
4.280	3.277	58.14	14.0
4.469	4.313	57.91	15.4
4.480	4.460	57ˢ.96	14″.5
	5.441		14.8
4.410	4.371	58.00	14.7
345		12^h25^m	30°25′
3.233	3.261	19.89	7.1
3.370	3.266	19.90	7.4
3.436	4.241	19.88	8.0
4.230	4.373	19.86	8.5
4.258	4.447	19.99	7.4
4.356		20.00	
3.814	3.918	19.92	7.7
346		12^h25^m	30°44′
3.233	3.266	46.50	3.0
3.370	3.277	46.46	3.3
3.436	4.313	46.48	2.7
4.230	4.460	46.48	3.3
4.258	5.441	46.40	4.2
4.280	5.465	46.46	3.6
3.801	4.370	46.46	3.4
347		12^h26^m	30°7′
3.233	3.261	6.67	7.2
4.230	4.313	6.58	7.5
4.258	4.384	6.72	7.8
4.280	4.460	6.66	8.5
5.441	5.441	6.73	8.0
	5.465		7.5
4.288	4.554	6.67	7.8
348		12^h26^m	30°8′
3.436	3.266	13.00	16.9
4.230	3.277	12.91	16.5
4.258	4.241	12.93	16.3
4.280	4.373	12.99	17.2
4.373	4.447	13.06	15.8
4.115	3.921	12.98	16.5
349		12^h26^m	30°10′
3.233	3.261	49.57	24.1
3.370	4.313	49.61	25.3
3.436	4.384	49.57	25.4
4.230	4.460	49.77	24.4
4.258	4.469	49.63	23.9
4.280		49.65	
3.801	4.177	49.63	24.6
350		12^h26^m	30°15′
3.233	4.241	57.33	46.4
3.376	4.373	57.35	45.9
4.230	4.384	57.38	47.6
4.258	4.447	57.35	46.9
4.356	5.465	57.38	47.2
3.890	4.582	57.36	46.8
351		12^h27^m	30°34′
3.233	3.261	39.79	3.1
3.370	3.266	39.71	3.1

Época 1920 +		α 1925.0	δ 1925.0
4.230	4.313	39ˢ.63	3″.6
4.258	4.460	39.74	3.4
4.280	4.469	39.65	3.7
3.874	3.954	39.70	3.4
352		12ʰ28ᵐ	30°30′
3.233	3.261	4.96	45.8
3.376	3.277	4.90	45.5
4.230	4.241	4.98	45.5
4.280	4.373	4.93	44.5
4.356	4.447	5.07	45.3
3.895	3.920	4.97	45.3
353		12ʰ28ᵐ	29°37′
3.233	3.261	51.88	50.7
3.370	3.266	51.80	51.4
3.376	4.241	51.88	51.3
3.436	4.313	51.93	51.0
4.230	4.373	51.91	51.1
4.258		51.88	
4.356		51.83	
3.751	3.891	51.87	51.1

Área 153

354		13ʰ20ᵐ	29°59′
3.370	3.261	55.89	28.4
4.258	3.277	55.96	27.2
4.280	4.313	56.00	27.9
4.356	4.367	55.91	28.2
4.469	4.469	56.00	28.9
	5.465		28.8
4.147	4.192	55.95	28.2
355		13ʰ20ᵐ	30°48′
3.370	3.266	58.35	24.9
4.373	3.277	58.47	25.2
4.384	4.373	58.46	24.8
4.447	4.447	58.47	25.4
4.518	4.460	58.42	24.9
4.218	3.965	58.43	25.2
356		13ʰ21ᵐ	29°59′
4.258	3.266	1.69	11.3
4.280	4.313	1.74	10.8
4.356	4.367	1.62	11.7
4.384	4.493	1.62	10.8
4.480		1.54	
4.352	4.110	1.64	11.2
357		13ʰ21ᵐ	30°27′
3.376	3.261	29.82	32.6
4.258	4.460	29.77	31.9
4.280	4.493	29.77	32.4
4.356	4.518	29.79	32.3
4.384		29.90	
4.131	4.183	29.81	32.3

Época 1920 +		α 1925.0	δ 1925.0
358		13ʰ23ᵐ	30°38′
4.258	3.261	12ˢ.36	58″.0
4.280	3.266	12.39	58.8
4.384	4.313	12.38	58.3
4.493	4.367	12.31	58.7
	4.493		58.0
4.354	3.940	12.36	58.4
359		13ʰ23ᵐ	30°21′
4.258	3.277	13.02	0.2
4.373	4.373	13.12	0.7
4.384	4.447	13.05	0.1
4.447	4.480	13.01	0.7
4.480	4.518	12.97	0.0
4.388	4.219	13.03	0.3
360		13ʰ23ᵐ	30°23′
3.370	3.261	33.43	47.5
4.258	3.266	33.44	47.1
4.280	4.367	33.30	48.0
4.356	4.460	33.26	47.6
4.469	4.469	33.40	47.1
4.147	3.965	33.37	47.5
361		13ʰ24ᵐ	30°39′
3.370	3.261	45.55	21.1
3.376	3.277	45.54	20.2
4.258	4.313	45.54	20.5
4.280	4.367	45.50	20.6
4.356	4.460	45.54	20.4
3.928	3.936	45.53	20.6
362		13ʰ24ᵐ	29°49′
4.258	3.266	53.79	23.7
4.356	3.277	53.76	24.6
4.373	4.373	53.68	23.5
4.384	4.469	53.75	23.7
	4.488		24.2
4.343	3.975	53.75	23.9
363		13ʰ25ᵐ	31°0′
3.370	3.261	28.53	0.9
4.258	3.277	28.60	0.8
4.280	4.313	28.54	59.9
4.356	4.367	28.52	0.7
4.373	4.373	28.60	1.1
	4.460		0.1
4.127	4.009	28.56	0.6

Área 154

364		14ʰ21ᵐ	30°31′
3.370	3.277	10.19	29.3
3.376	4.313	10.12	29.8
4.356	4.367	10.17	29.8
4.460	4.483	10.13	30.1
4.493	4.488	10.14	29.8
4.011	4.186	10.15	29.8

Época 1920 +		α 1925.0	δ 1925.0
365		14ʰ21ᵐ	29°56′
3.370	3.277	35ˢ.84	52″.2
4.356	4.313	35.78	52.2
4.384	4.367	35.77	51.9
4.460	4.373	35.72	52.0
4.493	4.483	35.81	51.7
	4.488		52.0
4.213	4.217	35.78	52.0
366		14ʰ23ᵐ	30°14′
3.370	3.277	15.33	55.0
4.356	4.313	15.48	55.3
4.384	4.367	15.36	54.8
4.460	4.483	15.50	54.2
4.493	4.518	15.41	55.3
4.213	4.192	15.42	54.9
367		14ʰ23ᵐ	29°38′
3.376	3.277	20.45	47.8
4.356	4.373	20.43	48.6
4.373	4.488	20.46	48.4
4.460	4.521	20.42	48.5
4.493	4.540	20.42	48.1
4.212	4.240	20.44	48.3
368		14ʰ23ᵐ	30°50′
4.356	4.483	47.54	15.9
4.384	4.488	47.62	16.3
4.460	4.518	47.63	17.2
4.493	4.556	47.46	16.5
4.518	4.559	47.53	15.8
4.556		47.53	
4.559		47.47	
4.475	4.521	47.54	16.3
369		14ʰ23ᵐ	30°9′
3.370	4.313	56.81	28.6
4.356	4.367	56.89	27.4
4.384	4.521	56.77	27.9
4.460	4.540	56.85	28.2
4.493	4.556	56.85	28.3
4.213	4.459	56.83	28.1
370		14ʰ24ᵐ	30°42′
3.376	3.277	11.39	48.7
4.373	4.373	11.47	49.1
4.384	4.488	11.44	48.1
4.460	4.518	11.51	49.2
4.493	4.540	11.48	49.3
4.217	4.239	11.46	48.9
371		14ʰ25ᵐ	29°35′
3.370	3.277	20.41	46.2
3.376	4.313	20.43	46.2
4.356	4.367	20.46	46.3
4.373	4.483	20.50	45.7
4.384	4.488	20.35	46.1

Época 1920 +		α 1925.0	δ 1925.0
4.460		20ˢ42	
4.493		20.41	
4.116	4.186	20.43	46.1
372		14^h26^m	29°50′
3.376	3.277	30.19	56″.1
4.356	4.313	30.22	55.9
4.384	4.367	30.17	56.2
4.460	4.483	30.36	55.9
4.493	4.518	30.26	57.0
4.214	4.192	30.24	56.2
373		14^h26^m	29°45′
4.356	3.277	33.38	52.4
4.373	4.373	33.25	52.3
4.384	4.483	33.33	51.4
4.460	4.488	33.45	51.9
4.493	4.518	33.33	53.3
4.413	4.228	33.35	52.3

Área 155

374		15^h25^m	29°45′
3.370	4.367	53.10	59.1
4.356	4.373	53.20	58.1
4.373	4.483	53.28	59.2
4.460	4.559	53.19	60.2
4.493	5.613	53.15	58.5
5.607		53.21	
4.443	4.679	53.19	59.0
375		15^h26^m	29°34′
4.356	4.488	6.98	23.2
4.384	4.556	7.01	24.4
4.460	4.559	6.98	23.8
4.493	4.564	6.95	24.1
4.556	4.603	7.07	23.3
4.450	4.554	7.00	23.8
376		15^h26^m	29°59′
3.373	4.367	55.64	30.7
4.356	4.373	55.55	30.5
4.384	4.483	55.56	31.0
4.460	4.488	55.64	31.9
4.493	4.521	55.56	31.5
4.213	4.446	55.59	31.1
377		15^h27^m	29°56′
4.356	4.367	42.54	23.5
4.384	4.488	42.62	22.9
4.460	4.556	42.62	23.7
4.493	4.559	42.57	23.0
4.556		42.61	
4.450	4.493	42.59	23.3
378		15^h28^m	29°19′
4.356	4.373	13.65	26.1
4.373	4.483	13.57	25.2
4.384	4.559	13.65	25.8

Época 1920 +		α 1925.0	δ 1925.0
4.460	4.564	13ˢ55	25″.8
4.493	4.603	13.54	25.8
5.607		13.66	
5.613		13.56	
4.755	4.516	13.60	25.7
379		15^h28^m	29°24′
4.356	4.367	31.74	24.6
4.384	4.521	31.82	24.5
4.460	4.540	31.82	24.3
4.493	4.559	31.79	25.0
4.540	4.564	31.83	24.3
4.447	4.510	31.80	24.5
380		15^h28^m	29°28′
4.356	4.483	39.79	4.4
4.384	4.488	39.83	3.7
4.460	4.581	39.90	3.6
4.493	4.595	39.81	3.1
4.556	4.603	39.85	3.4
4.450	4.550	39.84	3.6
381		15^h28^m	29°58′
4.356	4.521	49.38	16.7
4.384	4.559	49.47	17.8
4.460	4.581	49.41	16.2
4.493	4.603	49.48	17.9
4.581	5.613	49.40	18.0
4.455	4.775	49.43	17.3
382		15^h29^m	29°59′
4.356	4.483	36.72	42.9
4.384	4.488	36.96	42.8
4.493	4.564	36.93	41.9
4.603	4.581	36.81	43.5
4.608	4.608	36.93	42.5
4.489	4.545	36.87	42.7
383		15^h29^m	30°31′
4.356	4.367	42.33	46.3
4.384	4.373	42.32	47.0
4.460	4.483	42.45	46.4
4.493	4.540	42.48	46.5
4.540	4.595	42.33	46.6
4.447	4.472	42.38	46.6

Área 156

384		16^h22^m	29°17′
4.384	4.367	36.27	39.9
4.460	4.483	36.35	39.7
4.493	4.488	36.30	39.5
4.540	4.564	36.25	40.3
4.559	4.586	36.30	40.0
4.487	4.498	36.29	39.9
385		16^h24^m	30°6′
4.384	4.488	7.27	57.3
4.460	4.564	7.33	56.0

Época 1920 +		α 1925.0	δ 1925.0
4.493	4.581	7ˢ32	57″.9
4.540	4.595	7.33	58.3
4.559	4.603	7.25	56.6
4.487	4.566	7.30	57.2
386		16^h24^m	29°59′
4.384	4.367	13.38	23.5
4.493	4.488	13.35	23.3
4.540	4.586	13.34	23.7
4.559	4.603	13.35	23.9
4.603		13.37	
4.516	4.511	13.36	23.6
387		16^h24^m	29°42′
4.384	4.564	54.82	9.0
4.460	4.581	54.82	8.2
4.493	4.603	54.91	9.1
4.540	4.608	54.84	9.0
4.559	4.619	54.88	9.6
4.603		54.90	
4.507	4.595	54.86	9.0
388		16^h25^m	29°54′
4.384	4.367	7.11	19.6
4.493	4.483	7.03	19.8
4.540	4.488	7.04	19.9
4.559	4.586	7.01	19.8
4.595	4.595	7.06	20.0
4.514	4.504	7.05	19.8
389		16^h25^m	29°19′
4.384	4.564	59.51	12.1
4.460	4.581	59.50	12.6
4.493	4.586	59.58	12.1
4.540	4.603	59.48	11.8
4.559	4.608	59.51	11.2
4.487	4.588	59.52	12.0
390		16^h26^m	29°50′
4.384	4.367	27.40	7.5
4.460	4.483	27.40	7.9
4.493	4.488	27.33	8.1
4.540	4.595	27.35	7.6
4.559	4.608	27.37	6.8
4.487	4.504	27.37	7.6
391		16^h26^m	29°43′
4.384	4.564	58.73	40.4
4.460	4.581	58.82	39.7
4.493	4.586	58.81	39.8
4.540	4.603	58.72	39.2
4.559	4.608	58.73	38.4
4.487	4.588	58.76	39.5
392		16^h27^m	29°53′
4.384	4.367	19.44	42.6
4.460	4.483	19.38	43.6
4.493	4.488	19.56	43.2

Época 1920 +		α 1925.0	δ 1925.0
4.540	4.564	19ˢ.55	43″.1
4.559	4.595	19.49	43.4
4.487	4.499	19.48	43.2
393		16ʰ27ᵐ	30°2′
4.384	4.367	51.87	60.5
4.460	4.483	51.77	59.4
4.493	4.488	51.82	60.4
4.540	4.564	51.85	59.7
4.559	4.581	51.88	59.9
4.487	4.497	51.84	0.0

Área 157

394		17ʰ26ᵐ	29°34′
4.493	4.483	7.10	47.5
4.540	4.488	7.15	47.8
4.559	4.564	7.18	47.5
4.581	4.586	7.09	46.6
4.622	4.644	7.15	47.1
4.559	4.553	7.13	47.3
395		17ʰ26ᵐ	30°2′
4.493	4.564	27.70	4.5
4.540	4.608	27.68	5.0
4.559	4.614	27.55	4.9
4.581	4.619	27.61	4.9
4.622	4.636	27.64	4.4
4.559	4.608	27.64	4.7
396		17ʰ26ᵐ	30°15′
4.493	4.483	28.35	52.9
4.540	4.488	28.23	50.8
4.559	4.586	28.28	52.8
4.581	4.619	28.31	50.9
4.622	4.636	28.37	51.3
	5.679		51.9
4.559	4.748	28.31	51.8
397		17ʰ26ᵐ	30°11′
4.493	4.608	47.22	22.2
4.540	4.614	47.21	22.0
4.559	4.628	47.10	22.8
4.581	4.644	47.14	23.4
4.622	4.647	47.18	22.1
4.559	4.628	47.17	22.5
398		17ʰ27ᵐ	30°20′
4.493	4.564	7.68	43.4
4.540	4.619	7.62	45.1
4.559	4.636	7.61	44.2
4.581	4.652	7.57	44.9
4.622	4.674	7.57	44.2
	4.677		45.1
4.559	4.637	7.61	44.5
399		17ʰ27ᵐ	30°24′
4.581	4.586	28.73	21.3
4.622	4.608	28.70	20.7

Época 1920 +		α 1925.0	δ 1925.0
4.652	4.614	28ˢ.71	21″.1
5.657	4.644	28.76	21.2
5.670	4.647	28.89	21.1
5.036	4.620	28.76	21.1
400		17ʰ27ᵐ	30°3′
4.493	4.483	46.55	53.7
4.540	4.488	46.52	52.9
4.559	4.636	46.53	53.9
4.581	4.644	46.55	54.9
4.622	4.663	46.53	52.9
	5.679		53.4
4.559	4.766	46.54	53.6
401		17ʰ28ᵐ	30°19′
4.493	4.564	11.05	24.4
4.540	4.614	10.97	24.3
4.559	4.619	11.03	24.9
4.581	4.628	11.06	24.6
4.628	4.674	11.01	23.6
	4.677		25.1
4.560	4.629	11.02	24.5
402		17ʰ28ᵐ	29°35′
4.540	4.608	16.35	50.4
4.559	4.619	16.35	51.1
4.581	4.647	16.29	51.2
4.622	4.652	16.31	50.6
4.663	4.663	16.25	51.9
	4.682		50.6
4.593	4.645	16.31	51.0
403		17ʰ28ᵐ	29°43′
4.540	4.483	20.43	5.5
4.559	4.488	20.47	5.6
4.581	4.586	20.52	4.8
4.622	5.657	20.44	5.0
4.682	5.670	20.39	5.4
4.597	4.977	20.45	5.3
404		17ʰ29ᵐ	30°21′
4.540	4.483	12.87	34.3
4.559	4.488	12.83	33.9
4.581	4.564	12.77	34.7
4.622	4.586	12.84	34.0
4.636	4.608	12.76	34.4
	4.636		34.5
4.588	4.561	12.81	34.3

Área 158

405		18ʰ21ᵐ	30°26′
4.493	4.483	51.64	11.1
4.540	4.488	51.62	10.3
4.581	4.564	51.57	10.7
4.636	4.586	51.56	11.1
5.652	4.663	51.58	10.7
4.580	4.557	51.59	10.8

Época 1920 +		α 1925.0	δ 1925.0
406		18ʰ22ᵐ	30°6′
4.493	4.483	14ˢ.50	49″.0
4.559	4.488	14.59	48.3
4.581	4.564	14.45	48.7
4.636	4.647	14.51	49.7
4.682	4.680	14.51	47.9
5.670	4.682	14.42	48.5
4.770	4.591	14.50	48.7
407		18ʰ22ᵐ	29°33′
4.493	4.608	18.16	11.3
4.540	4.614	18.12	10.9
4.559	4.647	18.17	10.9
4.581	4.652	18.14	10.8
4.636	5.670	18.24	10.9
4.701		18.21	
4.585	4.838	18.17	11.0
408		18ʰ22ᵐ	30°10′
4.493	4.608	33.54	9.0
4.559	4.614	33.60	7.9
4.581	4.652	33.47	8.6
4.636	4.674	33.63	8.7
4.682	4.682	33.49	8.1
4.590	4.646	33.55	8.5
409		18ʰ23ᵐ	29°51′
4.493	4.483	1.73	48.7
4.540	4.488	1.65	47.6
4.559	4.564	1.64	48.5
4.581	4.588	1.64	49.8
4.636	4.674	1.67	47.7
4.674	5.679	1.77	48.3
5.679		1.67	
4.737	4.746	1.68	48.4
410		18ʰ24ᵐ	29°57′
4.493	4.564	17.17	44.5
4.559	4.608	17.20	45.0
4.581	4.647	17.15	45.2
4.636	4.674	17.13	45.0
4.682	4.680	17.22	45.5
4.590	4.635	17.17	45.0
411		18ʰ24ᵐ	29°23′
4.493	4.483	25.21	49.7
4.559	4.488	25.18	48.4
4.581	4.608	25.20	49.7
4.636	4.652	25.18	49.1
4.682	5.670	25.20	49.1
4.590	4.780	25.19	49.2
412		18ʰ24ᵐ	29°21′
4.493	4.614	44.30	42.3
4.559	4.647	44.30	43.1
4.581	4.652	44.30	43.0
4.636	4.663	44.25	43.3
4.682	4.680	44.24	42.9
4.590	4.651	44.28	42.9

Época 1920 +		α 1925.0	δ 1925.0
413		18ʰ24ᵐ	29°52′
4.493	4.483	57ˢ.27	36″.6
4.559	4.564	57.33	37.0
4.581	4.663	57.31	37.0
4.636	4.680	57.22	36.6
4.682	5.670	57.31	36.2
5.670		57.30	
4.770	4.812	57.29	36.7
414		18ʰ25ᵐ	30°39′
4.493	4.608	57.35	27.4
4.559	4.614	57.38	27.3
4.581	4.647	57.34	28.1
4.636	4.652	57.28	27.4
4.682	4.663	57.40	26.8
5.679	5.679	57.37	28.7
4.772	4.811	57.35	27.6
415		18ʰ26ᵐ	29°39′
4.493	4.483	6.12	42.3
4.559	4.488	6.08	41.8
4.581	4.647	6.07	41.4
4.636	4.652	6.05	41.4
4.674	4.663	6.08	42.6
	4.674		41.0
4.589	4.601	6.08	41.8

Área 159

416		19ʰ22ᵐ	29°53′
4.581	4.564	12.17	34.2
4.636	4.608	12.16	34.5
4.652	4.647	12.19	34.6
4.674	4.680	12.25	34.3
4.734	5.673	12.25	34.2
4.655	4.834	12.20	34.4
417		19ʰ22ᵐ	29°27′
4.581	4.663	23.72	26.7
4.636	4.718	23.86	25.9
4.652	4.723	23.82	26.4
4.674	4.729	23.89	25.2
4.734	4.748	23.88	25.8
	5.673		25.1
4.655	4.876	23.83	25.9
418		19ʰ23ᵐ	29°39′
4.581	4.564	8.04	1.8
4.636	4.608	8.09	2.1
4.652	4.647	7.97	2.4
4.674	4.663	8.08	1.8
4.734	4.680	8.04	2.0
4.655	4.632	8.04	2.0
419		19ʰ23ᵐ	29°32′
4.581	4.564	38.82	24.5
4.636	4.608	38.79	25.3
4.652	4.647	38.77	23.6
4.674	4.663	38ˢ.83	24″.1
4.734	4.718	38.77	24.4
4.655	4.640	38.80	24.4
420		19ʰ24ᵐ	29°51′
4.581	4.564	40.25	44.3
4.636	4.608	40.19	45.0
4.652	4.647	40.17	43.8
4.674	4.723	40.16	44.8
4.734	5.673	40.23	45.0
4.655	4.843	40.20	44.6
421		19ʰ25ᵐ	29°49′
4.581	4.663	17.54	14.8
4.636	4.718	17.43	14.2
4.652	4.723	17.52	14.3
4.674	4.748	17.55	14.0
4.734	4.753	17.59	14.3
5.706		17.55	
4.831	4.721	17.53	14.3
422		19ʰ25ᵐ	30°3′
4.581	4.564	20.91	42.0
4.636	4.663	20.95	42.9
4.652	4.718	20.85	42.1
4.674	4.729	21.03	43.1
4.734	4.759	20.82	42.8
5.695		20.98	
4.829	4.687	20.92	42.6
423		19ʰ25ᵐ	29°48′
4.581	4.647	56.98	35.4
4.636	4.729	56.92	36.2
4.652	4.751	56.93	36.1
4.674	4.753	56.88	36.5
4.734	4.759	56.99	36.2
4.655	4.728	56.94	36.1
424		19ʰ26ᵐ	30°13′
4.581	4.680	7.71	29.5
4.636	4.723	7.76	29.2
4.652	4.748	7.65	28.9
4.674	4.751	7.73	29.0
4.734	4.753	7.60	28.5
4.655	4.731	7.69	29.0
425		19ʰ26ᵐ	29°32′
4.581	4.680	7.70	25.0
4.636	4.723	7.68	24.8
4.652	4.748	7.67	25.1
4.674	4.751	7.75	25.5
4.734	4.753	7.65	25.2
4.655	4.731	7.69	25.1
426		19ʰ26ᵐ	29°39′
4.636	4.564	23.23	5.9
4.652	4.608	23.30	6.0
4.734	4.647	23.30	5.2
5.695	4.729	23.30	5.5
5.706	4.759	23ˢ.32	5″.9
	5.673		5.5
	5.706		5.8
5.085	4.955	23.29	5.7

Área 160

427		20ʰ23ᵐ	29°37′
4.581	4.608	29.72	19.5
4.636	4.647	29.73	18.3
4.652	4.663	29.79	18.4
4.674	4.680	29.71	18.5
4.701	4.718	29.73	17.8
4.649	4.663	29.74	18.5
428		20ʰ23ᵐ	30°7′
4.581	4.608	43.45	9.7
4.636	4.680	43.45	8.4
4.652	4.723	43.43	8.7
4.674	4.748	43.41	9.2
4.734	5.695	43.52	8.7
	5.706		8.7
4.655	5.027	43.45	8.9
429		20ʰ24ᵐ	29°38′
4.581	4.608	35.65	27.5
4.636	4.663	35.62	27.0
4.652	4.680	35.60	28.3
4.674	4.718	35.65	28.1
4.701	4.748	35.59	28.1
4.649	4.683	35.62	27.8
430		20ʰ25ᵐ	29°16′
4.581	4.647	7.77	36.0
4.636	4.663	7.67	35.5
4.652	4.680	7.75	36.3
4.674	4.718	7.75	36.0
4.701	4.723	7.76	35.6
4.649	4.686	7.74	35.9
431		20ʰ26ᵐ	29°56′
4.581	4.608	8.17	34.0
4.636	4.647	8.26	32.7
4.652	4.680	8.26	32.8
4.674	4.723	8.25	33.2
4.701	4.748	8.25	33.5
4.649	4.681	8.24	33.2
432		20ʰ26ᵐ	29°21′
4.581	4.608	21.36	53.4
4.636	4.647	21.41	53.2
4.652	4.663	21.34	52.6
4.674	4.718	21.43	53.6
4.701	4.723	21.40	53.4
4.649	4.672	21.39	53.2
433		20ʰ27ᵐ	30°25′
4.581	4.647	17.84	24.9
4.636	4.663	17.79	26.3

Época 1920 +		α 1925.0	δ 1925.0
4.652	4.680	17ˢ.83	26″.0
4.674	4.718	17.87	25.9
4.701	4.723	17.86	25.6
4.649	4.686	17.84	25.7
434		20ʰ28ᵐ	30°12′
4.586	4.608	5.24	36.8
4.636	4.647	5.25	36.3
4.652	4.663	5.27	35.2
4.674	4.680	5.23	36.2
4.701	4.718	5.24	36.2
4.649	4.663	5.25	36.1

Área 161

435		21ʰ28ᵐ	29°7′
4.652	4.647	0.58	42.4
4.674	4.680	0.51	42.6
4.734	4.718	0.57	42.8
4.808	4.762	0.62	43.6
4.812	4.778	0.53	43.7
4.825		0.65	
4.751	4.717	0.58	43.0
436		21ʰ28ᵐ	30°28′
4.652	4.647	33.99	19.6
4.674	4.680	33.91	20.0
4.734	4.729	34.00	19.9
4.808	4.751	34.03	20.2
4.812	4.827	34.04	20.6
4.825		33.95	
4.751	4.727	33.99	20.1
437		21ʰ29ᵐ	29°48′
4.652	4.647	24.37	1.3
4.674	4.718	24.34	1.4
4.734	4.762	24.35	1.5
4.808	4.778	24.36	1.7
4.812	4.827	24.31	1.7
4.825		24.32	
4.751	4.746	24.34	1.5
438		21ʰ29ᵐ	30°25′
4.652	4.718	39.52	30.0
4.674	4.729	39.51	30.1
4.734	4.751	39.61	31.5
4.808	4.762	39.55	30.7
4.812	4.778	39.53	31.4
4.825	4.827	39.62	30.2
4.751	4.761	39.56	30.7
439		21ʰ30ᵐ	30°22′
4.652	4.647	14.68	42.3
4.674	4.663	14.64	44.0
4.734	4.680	14.63	43.5
4.808	4.827	14.64	43.8
4.812	4.830	14.72	44.0
4.825		14.70	
4.751	4.729	14.67	43.5

Época 1920 +		α 1925.0	δ 1925.0
440		21ʰ30ᵐ	29°13′
4.652	4.663	15ˢ.59	18″.4
4.674	4.680	15.59	18.1
4.734	4.729	15.65	17.3
4.808	4.751	15.65	17.9
4.812	4.830	15.63	18.5
4.825		15.56	
4.751	4.731	15.61	18.0
441		21ʰ30ᵐ	30°1′
4.652	4.718	27.86	48.6
4.674	4.729	27.83	47.0
4.734	4.751	27.82	48.2
4.808	4.762	27.91	48.3
4.812	4.778	27.87	48.3
4.825		27.84	
4.751	4.748	27.86	48.1
442		21ʰ31ᵐ	29°37′
4.652	4.647	57.54	14.1
4.674	4.663	57.45	14.3
4.734	4.680	57.53	14.9
4.808	4.718	57.54	13.9
4.812	4.729	57.42	13.2
4.825	4.827	57.44	15.2
4.751	4.711	57.49	14.3

Área 162

443		22ʰ22ᵐ	29°2′
4.652	4.680	42.68	59.1
4.674	4.718	42.57	58.5
4.734	4.751	42.71	57.9
4.812	4.778	42.66	58.6
4.825	4.827	42.67	59.3
4.830		42.61	
4.755	4.751	42.65	58.7
444		22ʰ24ᵐ	29°7′
4.652	4.680	29.41	18.9
4.674	4.751	29.44	19.3
4.734	4.778	29.43	18.7
4.812	4.844	29.43	20.1
4.825	4.849	29.49	19.1
4.830		29.45	
4.755	4.780	29.44	19.2
445		22ʰ24ᵐ	29°57′
4.652	4.680	52.01	44.9
4.674	4.778	51.88	44.5
4.734	4.827	51.90	44.4
4.812	4.855	51.94	45.5
4.830	4.858	51.98	44.4
4.740	4.800	51.94	44.7
446		22ʰ25ᵐ	29°6′
4.652	4.718	12.31	35.9
4.674	4.751	12.30	36.1
4.734	4.827	12.30	36.3

Época 1920 +		α 1925.0	δ 1925.0
4.825	4.844	12ˢ.23	35″.1
4.830	4.855	12.33	35.2
4.743	4.799	12.29	35.7
447		22ʰ25ᵐ	29°2′
4.652	4.718	13.53	35.0
4.674	4.751	13.50	34.9
4.734	4.844	13.53	34.5
4.825	4.855	13.53	34.9
4.830	4.858	13.55	35.3
4.743	4.805	13.53	34.9
448		22ʰ25ᵐ	29°27′
4.652	4.680	18.34	47.9
4.734	4.778	18.32	47.6
4.830	4.844	18.21	47.8
4.844	4.858	18.31	48.7
5.695	5.695	18.24	47.9
5.714	5.714	18.31	48.1
5.078	5.095	18.29	48.0
449		22ʰ26ᵐ	29°15′
4.652	4.680	2.26	35.1
4.674	4.751	2.25	35.0
4.734	4.778	2.29	35.7
4.812	4.827	2.23	35.8
4.830	4.858	2.28	36.5
4.740	4.779	2.26	35.6
450		22ʰ26ᵐ	29°40′
4.652	4.680	55.10	29.6
4.674	4.718	55.00	27.8
4.734	4.751	55.03	28.4
4.812	4.778	55.10	29.1
4.830	4.849	55.07	28.3
5.714	5.695	55.14	27.9
	5.714		28.7
4.903	5.026	55.07	28.5

Área 163

451		23ʰ21ᵐ	30°25′
4.734	4.718	27.00	9.2
4.844	4.827	26.87	10.3
4.868	4.858	26.89	9.7
4.874	4.871	26.92	9.1
5.772	5.788	26.90	9.3
5.018	5.012	26.92	9.5
452		23ʰ21ᵐ	29°57′
4.734	4.718	37.90	44.1
4.844	4.778	37.88	43.1
4.868	4.827	37.87	42.9
4.874	4.855	37.86	44.3
5.772	4.871	37.84	43.5
	5.788		43.2
5.018	4.973	37.87	43.5

Época 1920 +		α 1925.0	δ 1925.0
453		23h21m	29°20′
4.734	4.778	52ˢ.74	48″.7
4.844	4.855	52.66	48.6
4.868	4.858	52.75	48.6
4.874	4.871	52.80	48.6
5.772	5.840	52.70	48.9
5.018	5.040	52.73	48.7
454		23h22m	29°37′
4.734	4.718	7.70	46.2
4.844	4.827	7.76	44.9
4.868	4.855	7.69	44.8
4.874	4.858	7.63	44.7
5.772	5.840	7.66	45.4
5.018	5.020	7.69	45.2
455		23h23m	29°55′
4.734	4.718	45.62	54.2
4.868	4.778	45.59	54.3
4.874	4.827	45.61	54.1
5.772	4.849	45.66	54.0
5.788	4.858	45.67	54.8
5.207	4.806	45.63	54.3
456		23h25m	29°17′
4.734	4.718	13.21	49.4
4.844	4.778	13.27	48.8
4.868	4.827	13.29	48.9
4.874	4.855	13.25	49.7
5.788	4.858	13.24	48.7
5.840		13.18	
5.158	4.807	13.24	49.1
457		23h25m	30°13′
4.734	4.778	19.53	13.6
4.868	4.849	19.55	13.0
4.874	4.855	19.56	13.8
5.788	4.871	19.38	12.6
5.840	5.788	19.49	12.3
	5.840		13.6
5.221	5.164	19.50	13.2
458		23h26m	30°31′
4.734	4.718	14.35	3.4
4.844	4.778	14.32	3.8
4.868	4.827	14.21	3.1
4.874	4.855	14.31	3.3
5.772	4.858	14.34	3.0
5.018	4.807	14.31	3.3

Área 164

459		0h36m	45°12′
3.857	4.778	17.67	30.8
3.868	4.855	17.72	30.3
3.874	4.871	17.60	30.8
4.909	4.915	17.72	29.9
4.923	5.772	17.71	30.4
4.286	5.038	17.68	30.4

Época 1920 +		α 1925.0	δ 1925.0
460		0h38m	44°0′
3.857	4.778	18ˢ.73	57″.8
3.868	4.855	18.72	57.2
3.874	4.871	18.76	58.0
4.909	4.915	18.78	57.0
4.923	5.788	18.75	58.3
	5.840		57.7
	5.868		57.9
4.286	5.274	18.75	57.7
461		0h38m	44°56′
3.857	4.778	56.32	36.6
3.868	4.871	56.26	36.6
3.874	5.772	56.31	36.2
4.909	5.846	56.30	36.5
4.923	5.868	56.35	36.9
5.788		56.24	
4.537	5.427	56.30	36.6
462		0h39m	43°55′
4.909	4.855	3.67	49.0
4.923	4.915	3.71	49.3
5.772	5.772	3.64	49.0
5.788	5.840	3.74	49.8
5.840	5.846	3.60	49.3
5.846		3.79	
5.513	5.446	3.69	49.3
463		0h39m	44°32′
3.857	4.778	51.02	2.0
3.868	4.855	50.99	0.9
3.874	4.871	51.02	1.1
4.909	4.915	51.04	0.3
4.923	5.772	50.97	1.4
5.788	5.840	51.03	1.6
4.537	5.172	51.01	1.2
464		0h40m	43°56′
3.857	4.778	47.98	21.1
3.868	4.855	47.97	20.1
3.874	4.871	47.89	20.5
4.909	5.840	47.98	21.4
4.923	5.868	47.97	20.1
5.788		48.01	
4.537	5.242	47.97	20.6
465		0h42m	45°0′
3.857	4.778	10.02	14.9
3.868	4.855	9.95	13.9
3.874	4.871	9.92	14.6
4.909	5.928	9.93	15.2
4.923		9.97	
5.788		9.96	
4.537	5.108	9.96	14.6
466		0h42m	44°30′
3.857	4.871	34.60	46.2
3.874	4.915	34.52	45.6
4.909	5.772	34.48	46.6

Época 1920 +		α 1925.0	δ 1925.0
4.923	5.868	34ˢ.54	46″.0
5.772		34.57	
5.788		34.48	
4.854	5.357	34.53	46.1
467		0h42m	44°27′
3.874	4.778	46.51	32.4
4.909	4.855	46.47	31.0
4.923	4.915	46.52	30.5
5.788	5.840	46.40	32.6
5.840	5.846	46.42	31.0
5.846	5.868	46.44	31.9
	5.928		31.7
5.197	5.433	46.46	31.6
468		0h42m	45°11′
4.909	4.778	51.89	26.9
5.772	4.855	52.01	26.5
5.788	4.871	52.02	27.3
5.840	4.915	51.87	26.8
5.928	5.772	51.89	26.9
	5.840		27.3
5.647	5.172	51.94	27.0

Área 165

469		1h32m	44°41′
3.868	4.855	54.26	13.5
3.874	4.871	54.33	12.9
3.896	4.915	54.26	13.3
4.909	5.840	54.23	12.8
5.868	5.846	54.18	13.0
	5.868		13.1
4.483	5.366	54.25	13.1
470		1h32m	44°28′
4.909	4.871	57.55	19.2
5.868	4.915	57.58	20.0
5.928	5.840	57.64	20.0
5.955	5.846	57.61	20.0
	5.928		19.7
5.665	5.480	57.60	19.8
471		1h33m	45°11′
3.868	4.855	31.20	15.4
3.874	4.871	31.22	15.9
3.896	4.918	31.26	16.3
4.909	5.840	31.21	15.6
5.868	5.846	31.25	16.2
4.483	5.266	31.23	15.9
472		1h35m	45°15′
3.868	4.855	29.17	36.6
3.874	4.871	29.11	36.4
3.896	4.915	29.18	37.9
4.909	5.840	29.17	36.8
5.868	5.846	29.19	38.1
	5.868		36.5
4.483	5.366	29.16	37.1

Época 1920 +		α 1925.0	δ 1925.0
473		1ʰ35ᵐ	44°58′
4.909	4.855	32ˢ.88	32″.5
5.868	4.871	32.91	33.4
5.928	4.915	32.83	33.1
5.955	5.840	32.96	33.4
5.972	5.846	32.84	32.2
5.726	5.265	32.88	32.9
474		1ʰ37ᵐ	44°14′
3.857	4.855	3.95	35.3
3.868	4.915	3.95	34.5
3.874	5.840	4.02	34.8
3.896	5.846	3.97	35.8
4.909	5.928	4.03	35.2
5.868		4.01	
4.379	5.477	3.99	35.1
475		1ʰ37ᵐ	45°24′
4.909	4.778	16.19	54.8
5.868	4.855	16.18	55.0
5.928	4.871	16.18	55.5
5.955	5.840	16.00	54.8
5.972	5.846	16.07	54.7
	5.928		55.6
5.726	5.353	16.12	55.1
476		1ʰ37ᵐ	44°15′
3.857	4.778	53.31	22.1
3.868	4.855	53.30	21.6
3.874	4.915	53.27	21.9
3.896	5.840	53.31	21.7
4.909	5.846	53.37	20.5
5.868	5.868	53.28	21.9
4.379	5.350	53.31	21.6

Área 166

477		2ʰ33	45°5′
3.874	4.855	19.15	7.4
3.972	4.871	19.24	7.1
4.909	4.915	19.28	7.8
5.868	5.840	19.19	6.7
5.955	5.846	19.21	7.8
5.972		19.18	
5.092	5.265	19.21	7.4
478		2ʰ33ᵐ	45°3′
3.874	4.855	36.58	5.3
3.972	4.871	36.78	4.7
4.909	4.915	36.60	5.3
5.868	5.840	36.60	4.1
5.955	5.846	36.65	4.4
5.972		36.70	
5.092	5.265	36.65	4.8
479		2ʰ35ᵐ	45°3′
3.874	4.855	42.90	25.4
3.972	5.846	42.93	24.0
4.909	5.868	42ˢ.96	24″.2
5.868	5.955	42.94	24.4
5.928	5.972	42.84	24.8
5.972	5.977	42.93	24.4
5.087	5.746	42.92	24.5
480		2ʰ35ᵐ	45°1′
4.909	4.855	43.72	50.1
5.868	4.871	43.79	50.7
5.928	4.915	43.78	52.0
5.955	5.840	43.78	50.2
5.972	5.846	43.80	50.9
5.977		43.67	
5.768	5.265	43.76	50.8
481		2ʰ35ᵐ	44°28′
4.909	4.871	56.11	40.7
5.868	4.915	56.20	40.7
5.928	5.840	56.08	39.8
5.955	5.977	56.14	40.1
5.977	5.994	56.13	40.2
5.994		56.13	
5.772	5.519	56.13	40.3
482		2ʰ36ᵐ	44°7′
3.874	4.855	27.81	24.6
3.972	5.846	27.77	24.7
4.909	5.955	27.84	24.7
5.868	5.972	27.78	24.9
5.928	5.977	27.76	25.7
5.955	5.994	27.81	25.5
5.972		27.77	
5.211	5.767	27.79	25.0
483		2ʰ37ᵐ	44°48′
3.874	4.871	0.90	11.0
3.972	4.915	0.84	11.4
4.909	5.840	0.97	10.9
5.868	5.868	0.93	11.5
5.928	5.928	0.98	10.4
4.910	5.484	0.92	11.0
484		2ʰ39ᵐ	44°47′
3.874	4.855	25.08	51.2
3.972	4.871	25.05	52.1
4.909	4.915	25.11	51.8
5.868	5.840	25.10	51.4
5.928	5.846	25.12	51.6
4.910	5.265	25.09	51.6
485		2ʰ39ᵐ	45°13′
3.874	4.871	52.89	13.9
3.972	4.915	52.85	14.3
4.909	5.840	53.00	13.7
5.868	5.846	52.91	15.0
5.928	5.868	52.99	14.2
4.910	5.468	52.93	14.2
486		2ʰ40ᵐ	44°58′
3.874	4.855	37ˢ.05	14″.2
3.972	4.871	37.07	15.1
4.909	4.915	37.10	14.9
5.868	5.840	37.07	14.3
5.928	5.846	37.14	14.6
4.910	5.265	37.09	14.6

Área 167

487		3ʰ34ᵐ	44°44′
3.972	4.871	46.61	2.7
4.010	4.915	46.55	3.1
4.022	5.846	46.52	2.6
4.028	5.868	46.53	3.8
4.909	5.928	46.55	3.7
	5.955		2.9
4.188	5.564	46.55	3.1
488		3ʰ36ᵐ	45°2′
3.874	4.871	38.71	10.1
3.972	4.915	38.70	10.7
4.010	5.846	38.68	10.5
4.022	5.868	38.71	10.9
4.028	5.928	38.78	10.7
4.909	5.955	38.75	10.6
4.136	5.564	35.72	10.6
489		3ʰ38ᵐ	44°49′
3.874	4.871	41.38	47.8
3.972	4.915	41.40	48.2
4.010	5.846	41.41	47.9
4.022	5.868	41.32	47.0
4.028	5.928	41.47	46.6
4.909	5.955	41.46	46.3
4.136	5.564	41.41	47.3
490		3ʰ39ᵐ	44°48′
3.874	4.871	51.02	23.7
3.972	4.915	51.14	24.2
4.010	5.846	51.11	23.6
4.022	5.868	51.08	23.5
4.028	5.928	51.04	23.4
4.909		51.15	
4.136	5.486	51.09	23.7
491		3ʰ40ᵐ	45°16′
4.010	4.871	54.78	52.5
4.022	5.846	54.64	53.2
4.028	5.868	54.73	53.5
4.909	5.928	54.81	53.3
5.977	5.955	54.82	53.5
5.994		54.69	
4.823	5.694	54.75	53.2
492		3ʰ42ᵐ	45°0′
3.874	4.871	0.07	27.5
3.972	4.915	0.10	28.7
4.010	5.846	0.01	28.0

Época 1920 +		α 1925.0	δ 1925.0
4.022	5.868	0ˢ.09	28″.4
4.028	5.955	0.07	28.2
4.909		0.02	
4.136	5.491	0.06	28.2
493		3ʰ42ᵐ	44°44′
4.909	4.871	2.28	56.2
5.868	4.915	2.26	57.9
5.928	5.846	2.34	57.4
5.977	5.868	2.27	57.2
5.994	5.928	2.20	56.4
	5.955		57.9
5.735	5.564	2.27	57.2

Área 168

494		4ʰ35ᵐ	44°46′
3.036	3.036	52.34	29.6
3.063	3.063	52.40	29.8
4.010	4.050	52.26	30.4
4.028	5.977	52.38	29.7
5.061	5.994	52.38	30.0
5.066		52.32	
4.044	4.424	52.35	29.9
495		4ʰ37ᵐ	45°16′
3.025	3.025	15.88	3.4
3.031	3.031	15.95	3.4
3.063	3.063	15.95	3.1
3.080	3.080	15.95	3.9
4.028	4.996	15.89	3.4
3.245	3.439	15.92	3.4
496		4ʰ37ᵐ	45°11′
4.010	4.039	26.26	29.6
4.028	4.050	26.32	30.6
5.061	5.977	26.34	30.8
5.066	5.994	26.33	31.0
5.996	5.996	26.39	30.9
4.832	5.211	26.33	30.6
497		4ʰ38ᵐ	44°52′
3.036	3.036	5.63	49.3
3.063	3.063	5.70	48.4
3.080	3.080	5.77	49.3
4.010	4.039	5.61	48.6
4.028	4.044	5.56	48.9
5.061		5.65	
5.066		5.58	
3.906	3.452	5.64	48.9
498		4ʰ39ᵐ	45°26′
3.025	3.025	31.45	58.4
3.031	3.031	31.50	57.3
3.063	3.063	31.64	59.3
3.080	3.080	31.56	58.9
5.061	5.977	31.62	59.0
5.066		31.54	
3.721	3.635	31.55	58.6

Época 1920 +		α 1925.0	δ 1925.0
499		4ʰ39ᵐ	45°3′
3.972	4.039	38ˢ.35	27″.3
4.010	4.044	38.32	29.0
4.028	4.050	38.36	28.0
5.061	5.994	38.39	27.4
5.066	5.996	38.36	27.9
4.427	4.825	38.36	27.9
500		4ʰ39ᵐ	44°38′
3.036	3.036	55.97	12.6
3.972	4.050	55.86	12.0
4.010	4.066	55.80	12.2
4.028	5.977	55.82	11.4
5.061	5.996	55.87	12.1
5.066		55.85	
4.196	4.625	55.86	12.1
501		4ʰ40ᵐ	44°47′
4.010	4.044	10.33	25.1
4.028	4.066	10.38	25.1
5.061	5.977	10.42	25.1
5.066	5.994	10.36	25.2
5.994	5.996	10.31	25.3
4.832	5.215	10.36	25.2
502		4ʰ40ᵐ	45°27′
3.025	3.025	40.46	18.7
3.031	3.031	40.34	19.3
3.063	3.063	40.33	19.5
3.080	3.080	40.43	19.2
4.028	4.039	40.33	20.4
5.066		40.36	
3.549	3.248	40.38	19.4
503		4ʰ42ᵐ	44°33′
3.025	3.025	13.26	20.1
3.031	3.031	13.09	21.8
3.063	3.063	13.08	21.4
3.080	3.080	13.24	21.5
4.028	4.066	13.25	21.3
5.066		13.15	
3.549	3.253	13.18	21.2
504		4ʰ42ᵐ	44°41′
3.036	3.036	31.43	18.3
3.972	4.039	31.42	18.3
4.010	4.044	31.36	17.0
4.028	4.050	31.34	18.1
5.061	5.977	31.40	18.5
5.066		31.25	
4.196	4.229	31.37	18.0

Área 169

505		5ʰ36ᵐ	45°23′
3.031	3.031	39.70	42.8
3.036	3.036	39.77	43.3
3.063	3.063	39.76	43.5
3.080	3.080	39.74	44.2

Época 1920 +		α 1925.0	δ 1925.0
3.091	3.091	39ˢ.74	43″.4
3.096	3.096	39.79	43.3
3.107	4.044	39.77	44.0
3.972	4.050	39.70	43.7
4.022		39.72	
4.028		39.80	
3.353	3.311	39.75	43.5
506		5ʰ37ᵐ	45°35′
3.031	3.031	5.50	52.7
3.036	3.036	5.47	52.2
3.063	3.063	5.34	53.0
3.080	3.080	5.34	53.0
3.107	4.039	5.36	52.6
3.972	4.044	5.36	52.6
4.022	4.066	5.41	53.4
4.028		5.41	
3.417	3.480	5.40	52.8
507		5ʰ39ᵐ	44°57′
3.025	3.025	28.84	43.3
3.031	3.031	28.72	42.8
3.063	3.063	28.82	43.7
3.080	3.080	28.72	43.5
3.091	3.091	28.69	43.2
3.096	4.039	28.72	43.6
3.107	4.044	28.68	43.8
3.972	4.050	28.83	43.7
4.022	4.099	28.71	44.1
4.028		28.70	
3.352	3.502	28.74	43.5
508		5ʰ40ᵐ	45°16′
3.025	3.025	40.81	8.3
3.031	3.031	40.78	7.5
3.063	3.063	40.82	7.8
3.080	3.080	40.91	8.0
3.107	4.083	40.84	8.5
4.022	4.088	40.83	7.8
4.028		40.88	
3.337	3.395	40.84	8.0
509		5ʰ41ᵐ	44°34′
3.036	3.036	6.64	28.8
3.091	3.091	6.60	29.2
3.096	3.096	6.62	29.6
3.107	4.039	6.64	28.5
4.028	4.044	6.68	28.7
3.270	3.461	6.64	29.0
510		5ʰ41ᵐ	44°40′
3.107	4.050	20.97	5.8
4.028	4.066	20.99	6.6
4.077	4.083	21.02	4.6
4.110	4.088	21.07	6.1
4.115	4.099	20.95	6.3
	4.110		5.4
3.887	4.083	21.00	5.8

Época 1920 +		α 1925.0	δ 1925.0
511		5h41m	44°28′
3.036	3.036	26ˢ.78	49″.7
3.107	4.044	26.63	49.7
4.077	4.050	26.71	48.8
4.115	4.066	26.73	49.1
5.061	4.099	26.68	49.4
5.066	4.110	26.66	49.0
5.121		26.60	
4.226	3.901	26.68	49.3
512		5h41m	45°39′
3.025	3.025	34.49	11.7
3.031	3.031	34.53	11.8
3.080	3.080	34.50	13.0
3.096	3.096	34.58	12.8
4.028	4.083	34.57	12.5
5.066	4.088	34.62	12.4
3.554	3.401	34.55	12.4
513		5h42m	45°9′
3.025	3.025	52.61	1.5
3.031	3.031	52.52	0.9
3.063	3.063	52.61	1.1
3.080	3.080	52.48	1.7
3.107	4.050	52.47	1.1
4.022	4.066	52.50	1.5
4.028		52.53	
3.337	3.386	52.53	1.3
514		5h43m	44°58′
3.036	3.036	15.43	27.6
3.091	3.091	15.41	26.6
3.096	3.096	15.45	27.2
3.107	4.039	15.45	26.6
3.972	4.044	15.40	27.1
4.022	4.088	15.39	27.4
4.028	4.099	15.44	27.5
3.479	3.642	15.42	27.1

Área 170

515		6h35m	44°25′
3.025	3.025	29.08	46.4
3.031	3.031	29.05	47.2
3.091	3.091	29.11	45.2
3.096	3.096	29.11	46.1
3.107	3.178	29.14	46.7
3.113	4.088	29.08	46.4
3.146	4.099	29.14	45.7
3.151		29.26	
3.167		29.13	
4.022		29.13	
4.028		29.09	
3.271	3.373	29.12	46.2
516		6h36m	45°12′
3.036	3.036	4.85	38.1
3.063	3.063	4.79	38.7
3.080	3.080	4ˢ.80	38″.2
3.096	3.096	4.76	38.0
3.107	3.178	4.81	39.2
3.113	4.039	4.83	39.3
3.146	4.044	4.76	39.0
3.151		4.69	
3.167		4.80	
3.173		4.85	
4.022		4.80	
4.028		4.81	
3.265	3.363	4.80	38.6
517		6h36m	45°18′
3.036	3.036	18.90	23.2
3.063	3.063	18.87	23.3
3.080	3.080	18.91	23.1
3.107	4.050	18.88	22.7
3.113	4.083	18.89	24.1
3.146	4.088	18.83	23.4
3.151		18.86	
3.167		18.97	
4.022		18.90	
4.028		18.89	
3.291	3.567	18.89	23.3
518		6h36m	44°59′
3.025	3.025	32.40	47.0
3.031	3.031	32.31	47.4
3.091	3.091	32.40	46.4
3.107	4.066	32.45	46.5
3.113	4.077	32.44	47.8
3.146		32.44	
3.151		32.39	
3.167		32.49	
4.022		32.42	
4.028		32.39	
3.288	3.458	32.42	47.0
519		6h36m	44°59′
3.107	3.178	44.45	6.6
3.146	3.184	44.45	6.7
3.151	4.044	44.26	7.3
3.167	4.050	44.26	6.4
3.178	4.066	44.33	7.8
4.022	4.077	44.38	7.7
4.028	4.083	44.42	6.6
4.110	4.099	44.33	6.6
	4.110		6.7
3.489	3.877	44.36	6.9
520		6h37m	45°29′
3.025	3.025	32.52	25.9
3.031	3.031	32.49	26.5
3.063	3.063	32.57	26.5
3.080	3.080	32.49	25.9
3.107	3.178	32.62	26.5
3.113	4.039	32.56	25.6
3.146	4.099	32.50	25.5
3.151	4.110	32.58	27.4
3.167		32.47	
4.022		32ˢ.56	
4.028		32.52	
3.267	3.454	32.54	26.2
521		6h39m	45°2′
3.025	3.025	3.94	25″.3
3.031	3.031	4.01	26.0
3.096	3.096	3.97	26.1
3.107	3.178	4.05	25.0
3.113	4.039	4.05	25.5
3.151	4.099	3.92	25.4
3.167	4.110	4.05	26.7
4.022		3.99	
3.214	3.511	4.00	25.7
522		6h39m	45°12′
3.036	3.036	7.66	8.5
3.063	3.063	7.63	9.2
3.080	3.080	7.64	8.7
3.107	4.050	7.54	8.4
3.146	4.066	7.61	7.9
3.151	4.077	7.59	9.5
3.167		7.59	
3.173		7.58	
4.028		7.60	
3.217	3.562	7.60	8.7
523		6h39m	44°48′
3.036	3.036	41.58	37.2
3.096	3.096	41.69	39.1
3.107	3.178	41.66	36.9
3.113	4.039	41.61	37.9
3.146	4.050	41.77	38.1
3.151	4.066	41.79	38.2
3.167	4.077	41.68	38.6
4.022		41.61	
4.028		41.71	
3.318	3.649	41.68	38.0
524		6h40m	45°16′
3.025	3.025	20.45	51.4
3.031	3.031	20.39	51.8
3.063	3.063	20.50	51.3
3.080	3.080	20.48	51.5
3.107	3.178	20.50	51.2
3.113	4.044	20.43	50.5
3.146	4.099	20.43	50.9
3.151		20.56	
3.167		20.41	
3.173		20.44	
4.022		20.48	
4.028		20.42	
3.259	3.360	20.46	51.2
525		6h42m	45°29′
3.025	3.025	31.79	7.7
3.031	3.031	31.82	7.1
3.036	3.036	31.78	6.7
3.063	3.063	31.80	6.8
3.080	3.080	31.79	6.8

Época 1920 +		α 1925.0	δ 1925.0
3.107	3.178	31ˢ.80	7″.1
3.113	4.039	31.76	7.0
3.146	4.044	31.74	6.5
3.151	4.050	31.75	6.8
3.167	4.066	31.74	6.7
3.173		31.74	
4.022		31.84	
3.186	3.461	31.78	6.9

Área 171

526		7ʰ34ᵐ	44°49′
3.031	3.031	18.62	6.5
3.063	3.063	18.52	6.2
3.080	3.080	18.53	6.9
3.096	3.096	18.41	6.5
3.107	3.184	18.55	6.8
3.146	4.044	18.42	6.7
3.151		18.44	
3.167		18.58	
3.178		18.54	
4.110		18.65	
3.213	3.250	18.53	6.6

527		7ʰ34ᵐ	45°15′
3.063	3.063	32.96	45.3
3.080	3.080	33.02	45.6
3.107	3.184	32.92	44.7
3.151	3.189	32.95	44.9
3.173	4.050	32.97	45.1
3.178	4.066	32.90	45.5
3.189	4.083	33.02	44.9
3.135	3.531	32.96	45.1

528		7ʰ34ᵐ	44°51′
3.096	3.096	35.82	31.7
3.146	3.184	35.81	31.8
3.167	4.044	35.89	31.4
4.110	4.050	35.96	31.5
4.220	4.066	35.85	32.7
4.230	4.099	35.98	31.4
	4.230		33.0
3.662	3.824	35.89	31.9

529		7ʰ36ᵐ	45°22′
3.031	3.031	7.27	31.3
3.036	3.036	7.17	32.1
3.063	3.063	7.23	31.2
3.080	3.080	7.15	31.9
3.107	3.184	7.27	31.1
3.146	4.099	7.14	31.1
3.151		7.17	
3.167		7.29	
3.178		7.21	
3.107	3.249	7.21	31.5

530		7ʰ36ᵐ	44°39′
3.096	3.096	26.96	25.3
3.146	4.044	26.94	26.8

Época 1920 +		α 1925.0	δ 1925.0
3.151	4.050	26ˢ.95	26″.3
3.167	4.077	26.98	27.0
3.173	4.088	26.96	27.4
3.178		26.93	
3.152	3.871	26.95	26.6

531		7ʰ36ᵐ	45°7′
3.096	3.096	59.79	31.8
3.107	3.184	59.93	31.5
3.151	4.050	59.85	31.6
3.167	4.066	59.76	32.1
3.173	4.077	59.90	31.1
3.178	4.083	59.72	31.6
3.145	3.759	59.83	31.6

532		7ʰ37ᵐ	44°59′
3.031	3.031	42.88	28.5
3.036	3.036	42.74	28.4
3.063	3.063	42.83	27.7
3.080	3.080	42.72	27.9
3.107	3.184	42.78	27.7
3.146	4.088	42.76	28.1
3.151		42.76	
3.167		42.79	
3.178		42.73	
3.107	3.247	42.78	28.1

533		7ʰ37ᵐ	45°10′
3.107	3.096	51.45	29.8
3.151	3.189	51.37	29.6
3.167	4.044	51.41	29.9
3.173	4.066	51.35	29.5
3.178	4.077	51.32	29.9
3.189	4.083	51.31	30.3
4.110	4.099	51.43	29.3
3.296	3.808	51.37	29.8

534		7ʰ39ᵐ	44°27′
3.031	3.031	0.54	20.2
3.036	3.036	0.57	19.5
3.063	3.063	0.46	19.9
3.080	3.080	0.53	19.8
3.107	3.184	0.44	19.1
3.146	4.088	0.58	20.0
3.151		0.52	
3.167		0.60	
3.178		0.53	
3.107	3.247	0.53	19.8

535		7ʰ39ᵐ	44°42′
3.107	3.096	5.77	21.9
3.151	3.184	5.76	22.2
3.173	4.044	5.66	22.1
3.178	4.050	5.84	22.2
4.110	4.066	5.81	21.7
	4.077		22.2
	4.099		22.2
3.344	3.802	5.77	22.1

Época 1920 +		α 1925.0	δ 1925.0
536		7ʰ40ᵐ	45°30′
3.031	3.031	12ˢ.67	19″.8
3.036	3.036	12.70	21.0
3.063	3.063	12.67	20.3
3.080	3.080	12.80	20.2
3.107	3.184	12.74	19.8
3.146	4.088	12.69	20.4
3.151		12.70	
3.167		12.79	
3.098	3.247	12.72	20.3

537		7ʰ40ᵐ	44°58′
3.096	3.096	37.87	53.7
3.107	3.184	37.91	54.0
3.146	3.189	37.82	54.7
3.151	4.044	37.75	55.3
3.167	4.050	37.87	54.2
3.173	4.066	37.79	55.0
3.189	4.077	37.90	54.6
	4.099		55.2
3.147	3.726	37.84	54.6

Área 172

538		8ʰ38ᵐ	44°55′
3.151	3.184	1.76	25.3
3.178	3.261	1.82	26.7
3.233	3.266	1.84	25.2
3.282	3.304	1.82	25.3
4.137	4.044	1.74	25.0
3.396	3.412	1.80	25.5

539		8ʰ38ᵐ	44°47′
3.151	3.184	14.05	27.2
3.178	3.261	14.00	27.1
3.282	3.266	14.06	26.7
4.137	4.050	13.91	27.1
4.159	5.162	13.90	26.8
	5.176		25.6
3.581	4.016	13.98	26.8

540		8ʰ39ᵐ	44°43′
3.096	3.096	0.79	23.9
3.107	3.266	0.75	23.5
3.178	4.044	0.73	23.5
3.233	4.050	0.76	24.5
4.258	4.099	0.78	23.0
3.374	3.711	0.76	23.7

541		8ʰ39ᵐ	45°16′
3.107	3.189	15.97	57.0
3.189	3.261	16.01	57.3
3.233	5.162	16.04	57.3
4.258	5.176	16.00	56.6
5.162	5.192	15.95	56.9
5.176	5.217	16.02	57.2
5.192		15.93	
5.217		16.04	

Época 1920 +		α 1925.0	δ 1925.0
5.247		16ˢ.01	
5.258		16.11	
4.504	4.533	16.01	57.1

542 8^h39^m 45°8′

3.151	3.304	23.75	29″.3
3.233	4.077	23.75	29.7
4.137	4.088	23.62	28.8
4.159	4.099	23.69	28.8
4.258	4.220	23.66	29.9
3.788	3.958	23.69	29.3

543 8^h40^m 45°11′

3.096	3.096	21.11	35.4
3.107	3.261	20.95	35.8
3.151	3.266	20.92	36.0
3.178	4.044	20.97	35.8
3.233	4.258	21.04	34.8
3.153	3.585	21.00	35.6

544 8^h40^m 45°17′

3.107	3.189	33.85	26.9
3.151	3.304	33.83	26.5
3.178	4.050	33.76	26.7
3.189	4.077	33.73	26.9
3.233	4.088	33.76	28.2
4.137		33.64	
3.333	3.742	33.76	27.0

545 8^h41^m 44°51′

3.107	3.184	7.63	53.9
3.151	3.261	7.56	54.0
3.178	3.266	7.51	53.8
3.233	4.044	7.58	53.8
4.137	4.099	7.45	53.9
	5.162		53.9
3.361	3.836	7.55	53.9

546 8^h42^m 45°38′

3.096	3.096	48.52	28.4
3.107	3.184	48.57	27.6
3.151	3.189	48.63	28.0
3.178	3.261	48.44	28.6
3.189	3.266	48.49	27.7
3.233	4.050	48.49	27.9
3.159	3.341	48.54	28.0

547 8^h42^m 44°42′

3.107	3.184	55.90	45.4
3.151	3.261	55.99	45.4
3.178	3.282	55.82	44.8
3.282	3.304	55.94	45.5
4.159	4.044	55.82	45.5
	4.077		45.2
	4.088		45.7
	4.099		45.7
3.375	3.667	55.89	45.4

Época 1920 +		α 1925.0	δ 1925.0

548 8^h43^m 45°38′

3.096	3.096	57ˢ.46	13″.2
3.178	3.184	57.34	12.6
3.189	3.189	57.34	12.2
3.231	3.261	57.39	12.9
4.137	3.266	57.39	12.3
	4.044		12.2
	4.050		13.4
	4.099		12.7
3.366	3.524	57.38	12.7

Área 173

549 9^h32^m 45°46′

3.107	3.184	41.32	35.1
3.151	3.261	41.19	34.7
3.178	3.266	41.31	34.4
3.233	3.304	41.30	34.5
4.137	4.077	41.15	34.2
	4.099		34.2
3.361	3.532	41.25	34.5

550 9^h33^m 45°44′

3.107	3.184	18.73	19.2
3.151	3.189	18.54	19.3
3.178	3.261	18.70	19.4
3.189	3.266	18.56	19.4
3.233	4.088	18.58	19.2
3.172	3.398	18.62	19.3

551 9^h33^m 44°52′

3.151	3.184	28.01	31.6
3.178	3.261	28.13	31.6
3.233	3.277	28.06	30.6
4.137	3.304	28.00	30.7
5.192	4.077	28.08	30.2
	4.099		30.6
3.778	3.534	28.06	30.9

552 9^h35^m 45°47′

3.107	3.184	46.57	27.1
3.151	3.261	46.47	26.8
3.178	3.266	46.44	26.7
3.233	3.282	46.55	25.5
3.370	3.340	46.61	26.3
	4.077		26.1
3.208	3.402	46.53	26.4

553 9^h35^m 45°9′

3.107	3.189	57.57	27.9
3.151	3.261	57.52	28.4
3.178	3.277	57.54	28.3
3.189	4.099	57.46	28.3
3.233	4.230	57.46	27.7
3.172	3.611	57.51	28.1

554 9^h36^m 45°5′

3.107	3.184	14.24	12.9
3.151	3.261	14.12	12.6

Época 1920 +		α 1925.0	δ 1925.0
3.178	3.277	14ˢ.13	12″.5
3.233	4.088	14.11	11.8
4.137	4.334	14.07	12.6
4.159		14.17	
3.494	3.629	14.14	12.5

555 9^h36^m 45°26′

3.107	3.189	32.58	11.9
3.151	3.277	32.52	11.2
3.233	3.282	32.55	11.2
4.159	4.099	32.53	11.8
4.230	4.310	32.60	11.7
	4.326		12.0
3.576	3.747	32.56	11.6

556 9^h36^m 44°50′

3.178	3.184	35.32	2.5
3.370	3.266	35.38	2.2
4.137	3.304	35.29	3.6
4.230	4.077	35.20	2.7
4.334	4.334	35.31	3.4
3.850	3.633	35.30	2.9

557 9^h36^m 45°19′

3.107	3.184	57.97	21.4
3.151	3.261	57.89	21.0
3.178	4.088	57.84	21.5
3.233	4.310	57.92	21.1
4.230	4.326	57.97	22.0
3.380	3.834	57.92	21.4

558 9^h37^m 45°13′

3.178	3.184	34.78	8.8
3.233	3.261	34.83	8.2
3.370	3.277	34.86	8.8
4.137	3.282	34.97	8.6
4.230	3.304	34.93	8.5
	4.077		8.3
3.630	3.398	34.87	8.5

559 9^h39^m 45°39′

3.107	3.184	2.42	14.0
3.151	3.189	2.30	13.7
3.178	3.261	2.32	14.0
3.189	3.266	2.32	14.1
3.233	3.304	2.41	13.6
3.370	4.088	2.29	14.0
	4.099		13.9
3.205	3.484	2.34	13.9

Área 174

560 10^h35^m 45°49′

3.178	3.184	33.40	56.4
3.233	3.261	33.45	56.4
3.370	3.266	33.43	56.2
3.376	3.277	33.49	55.9
3.381	3.304	33.43	56.3

Época 1920 +		α 1925.0	δ 1925.0
4.230	3.381	33ˢ51	56″2
	4.236		56.5
3.461	3.416	33.45	56.3
561		10ʰ37ᵐ	45°41′
3.178	3.184	13.96	30.5
3.370	3.261	14.10	30.6
4.159	3.277	14.09	30.2
4.230	3.304	14.02	30.0
4.258	4.241	14.10	31.0
5.192		13.99	
4.065	3.453	14.04	30.5
562		10ʰ37ᵐ	44°54′
3.189	3.189	15.38	14.1
3.233	3.266	15.44	12.5
3.376	3.277	15.41	13.8
5.247	4.230	15.45	13.9
5.258	4.258	15.52	13.5
4.061	3.644	15.44	13.6
563		10ʰ37ᵐ	46°2′
3.233	3.184	21.96	13.6
3.381	3.261	21.83	12.5
4.159	3.381	21.95	13.1
4.230	4.236	21.91	13.0
4.334	4.241	22.01	12.8
	4.334		12.1
3.867	3.773	21.93	12.9
564		10ʰ38ᵐ	45°22′
3.178	3.184	25.94	37.7
3.233	3.261	26.06	36.7
3.370	3.277	26.10	37.3
4.159	3.304	25.99	37.1
4.230	4.258	26.14	37.0
4.258		26.03	
3.738	3.457	26.04	37.2
565		10ʰ38ᵐ	45°59′
3.178	3.184	37.31	31.6
3.233	3.266	37.32	32.1
3.376	3.381	37.27	32.6
3.381	4.236	37.40	31.1
4.159	4.241	37.28	31.8
4.230	4.334	37.21	31.6
3.593	3.774	37.30	31.8
566		10ʰ38ᵐ	44°49′
3.178	3.189	58.10	38.3
3.189	3.266	58.17	38.8
3.233	4.236	58.21	37.7
3.376	4.280	58.18	37.5
4.230	4.373	58.14	39.3
3.441	3.869	58.16	38.3
567		10ʰ39ᵐ	44°52′
3.178	3.184	15.64	2.7
3.233	3.266	15.69	2.5
4.159	3.277	15.70	2″2
4.230	4.241	15.57	2.4
4.373	4.373	15.63	1.6
3.835	3.668	15.65	2.3
568		10ʰ39ᵐ	45°7′
3.178	3.189	16.85	45.9
4.159	3.261	16.72	45.6
4.258	3.304	16.69	45.8
4.280	4.258	16.84	45.1
4.334	4.280	16.79	45.2
4.042	3.658	16.78	45.5
569		10ʰ41ᵐ	45°48′
3.178	3.184	5.12	46.6
3.233	3.261	5.06	46.2
3.370	3.266	5.15	46.3
3.376	3.277	5.04	46.2
3.381	3.304	5.17	46.7
4.230	3.381	5.07	46.9
	4.241		46.7
3.461	3.416	5.10	46.5

Área 175

570		11ʰ34ᵐ	45°20′
3.178	3.184	31.09	2.5
3.233	3.261	31.11	3.0
3.370	3.266	31.08	2.3
3.436	3.304	31.07	3.3
4.230	4.241	31.16	2.3
4.258		31.17	
3.618	3.451	31.11	2.7
571		11ʰ35ᵐ	44°56′
3.178	3.184	10.35	42.6
3.233	3.261	10.40	43.2
3.370	3.266	10.28	43.2
3.436	4.280	10.39	42.6
4.230	4.313	10.30	43.2
4.258		10.39	
3.618	3.661	10.35	43.0
572		11ʰ36ᵐ	45°33′
3.178	3.184	6.13	43.6
3.233	3.261	6.20	43.8
3.370	3.277	6.10	44.7
3.436	3.304	6.18	44.3
4.230	4.241	6.22	44.3
4.258		6.12	
3.618	3.453	6.16	44.1
573		11ʰ36ᵐ	45°23′
3.178	3.184	12.48	11.5
3.376	3.266	12.40	10.1
3.436	3.277	12.34	11.6
4.230	4.280	12.42	10.7
4.258	4.313	12ˢ51	11″2
4.334		12.44	
3.802	3.664	12.43	11.0
574		11ʰ38ᵐ	45°46′
3.178	3.184	14.22	59.5
3.233	3.261	14.19	60.5
3.370	3.266	14.05	60.4
3.436	3.304	14.17	60.3
4.230	4.280	14.20	59.9
4.334		14.09	
3.630	3.459	14.15	0.1
575		11ʰ38ᵐ	45°13′
3.178	3.266	18.08	58.5
3.376	3.277	18.14	58.6
3.436	4.241	18.15	58.5
4.230	4.313	18.06	58.5
4.258	4.334	18.09	58.8
4.334		18.14	
3.802	3.886	18.11	58.6
576		11ʰ39ᵐ	44°40′
3.178	3.184	35.33	42.1
3.233	3.261	35.26	42.5
3.370	3.266	35.30	42.2
3.436	3.304	35.27	41.5
4.230	4.241	35.21	41.8
4.258		35.36	
3.618	3.451	35.29	42.0
577		11ʰ40ᵐ	44°49′
3.178	3.184	15.30	59.4
3.233	3.261	15.33	59.9
3.370	3.277	15.30	59.8
3.436	4.280	15.37	59.7
4.230	4.313	15.27	59.3
4.258		15.25	
3.618	3.663	15.30	59.6
578		11ʰ40ᵐ	45°9′
3.178	3.266	26.25	44.0
3.233	3.277	26.31	43.7
3.370	4.241	26.26	44.5
3.436	4.280	26.36	43.3
4.230	4.313	26.28	44.4
4.258		26.25	
3.618	3.875	26.29	44.0
579		11ʰ41ᵐ	45°38′
3.178	3.184	50.58	39.1
3.233	3.261	50.54	38.0
3.370	3.266	50.51	38.1
3.436	3.304	50.64	38.4
4.230	4.280	50.67	37.9
4.258		50.64	
3.618	3.459	50.60	38.3

Época 1920 +		α 1925.0	δ 1925.0
580		11h42m	45°16′
3.178	3.184	0s.91	25″.0
3.233	3.261	0.95	26.6
3.370	3.266	0.88	25.2
3.436	4.241	0.90	25.1
4.230	4.313	0.88	24.9
4.258		0.90	
3.618	3.653	0.90	25.4

Área 176

581		12h44m	45°0′
3.233	3.261	23.19	37.2
3.370	3.266	23.18	37.3
4.230	4.241	23.07	37.7
4.258	4.384	23.20	38.5
4.280	4.447	23.21	37.3
3.874	3.920	23.17	37.6
582		12h44m	45°9′
3.233	3.266	35.67	35.9
3.376	3.277	35.63	36.3
4.230	4.313	35.70	35.7
4.258	4.384	35.57	35.9
4.280	4.460	35.58	35.9
3.875	3.940	35.63	35.9
583		12h45m	45°24′
3.233	3.266	20.54	58.5
3.370	3.277	20.56	58.4
3.436	4.313	20.54	59.1
4.230	4.373	20.64	58.0
4.258	4.447	20.49	58.3
4.280		20.53	
3.801	3.935	20.55	58.5
584		12h45m	45°29′
3.233	3.277	26.04	47.1
3.376	4.313	26.05	47.8
3.436	4.384	25.97	48.0
4.230	4.460	26.01	47.8
4.258	4.518	25.96	47.8
4.518		26.01	
3.842	4.190	26.01	47.7
585		12h48m	45°5′
3.233	3.261	6.34	2.9
3.370	4.313	6.35	3.1
3.377	4.373	6.20	2.5
3.436	4.447	6.32	1.9
4.230	5.441	6.31	1.7
4.258	5.465	6.28	2.1
3.651	4.550	6.30	2.4
586		12h48m	45°30′
3.233	3.261	49.80	31.0
3.370	3.266	49.83	31.3
3.436	4.313	49.84	32.8
4.230	4.384	49.86	31.1
4.258	4.460	49.76	30.8
	5.441		32.7
3.705	4.188	49.82	31.6
587		12h49m	44°44′
3.233	3.261	5.48	4.4
3.376	3.277	5.51	5.6
3.436	4.313	5.57	5.1
4.230	4.373	5.44	5.4
4.258	4.447	5.54	4.3
3.707	3.934	5.51	5.0
588		12h49m	44°42′
3.233	3.266	41.49	6.4
3.370	3.277	41.41	6.7
4.230	4.384	41.36	7.6
4.258	4.460	41.38	6.4
4.356	4.469	41.43	6.6
3.889	3.971	41.41	6.7
589		12h49m	44°57′
3.376	3.266	45.39	20.0
4.230	3.277	45.45	19.9
4.258	4.313	45.53	20.0
4.356	4.373	45.38	20.4
4.518	4.447	45.40	19.7
	4.518		19.6
4.148	4.032	45.43	19.9
590		12h50m	44°51′
3.370	3.261	18.52	50.4
3.436	3.266	18.62	50.3
4.230	4.313	18.64	50.2
4.258	4.460	18.51	49.8
4.356	5.465	18.63	50.7
3.930	4.153	18.58	50.3

Área 177

591		13h46m	44°33′
3.370	3.261	51.66	48.8
3.436	3.266	51.78	47.3
4.258	4.313	51.68	49.0
4.280	4.367	51.81	47.9
4.356	4.460	51.83	48.6
4.384		51.70	
4.014	3.933	51.74	48.3
592		13h46m	44°42′
3.370	3.261	55.42	17.1
4.258	3.277	55.57	17.9
4.373	4.313	55.53	16.3
4.384	4.373	55.55	16.8
4.480	4.480	55.41	16.7
4.173	3.941	55.50	17.0
593		13h47m	44°39′
3.436	3.266	12.23	32.7
4.258	3.277	12.17	32.7
4.280	4.460	12s.20	33″.4
4.384	4.469	12.19	32.1
4.469	4.483	12.19	32.7
4.165	3.991	12.19	32.7
594		13h47m	45°29′
3.370	3.277	54.44	5.3
3.376	4.313	54.38	5.5
3.436	4.367	54.54	5.9
4.258	4.480	54.54	7.0
4.280		54.41	
4.356		54.45	
3.846	4.109	54.46	5.9
595		13h48m	45°15′
3.370	3.261	49.21	45.3
3.436	3.277	49.32	45.5
4.258	4.460	49.26	45.3
4.280	4.469	49.28	44.5
4.356	4.483	49.38	44.8
4.373		49.38	
4.012	3.990	49.31	45.1
596		13h49m	44°27′
3.436	3.266	4.27	43.4
4.258	4.313	4.36	43.3
4.280	4.367	4.23	43.5
4.356	4.373	4.38	42.2
4.373	4.488	4.37	42.2
4.141	4.161	4.32	42.9
597		13h50m	45°1′
3.370	3.261	0.03	33.9
3.436	3.277	0.04	33.6
4.258	4.313	0.00	33.3
4.280	4.367	0.02	32.5
4.384	4.460	0.07	33.7
4.493		0.10	
4.037	3.936	0.04	33.4
598		13h50m	45°23′
3.376	3.266	9.96	36.6
4.258	4.373	9.87	36.4
4.280	4.469	9.90	35.7
4.373	4.483	9.95	37.0
4.384	4.488	9.94	34.9
	5.465		36.4
4.134	4.424	9.92	36.2
599		13h50m	45°31′
3.436	3.261	18.15	54.5
4.258	3.266	18.05	53.3
4.280	4.460	18.02	54.9
4.384	4.480	18.16	54.1
4.480	4.493	18.07	53.5
4.493	4.518	18.11	54.5
4.518	4.556	18.03	54.2
4.556		18.16	
4.301	4.148	18.09	54.1

Época 1920 +		α 1925.0	δ 1925.0
600		13^h53^m	45°2′
3.370	3.261	1ˢ.71	13″.1
3.436	3.277	1.62	13.1
4.258	4.313	1.66	12.6
4.280	4.460	1.61	12.3
4.384	4.469	1.56	12.5
4.469		1.67	
4.033	3.956	1.64	12.7

Área 178

601		14^h45^m	45°58′
3.370	3.277	42.82	59.4
3.376	4.313	42.87	59.5
4.356	4.367	42.72	59.2
4.460	4.483	42.89	60.0
4.493	4.518	42.80	59.4
4.011	4.192	42.82	59.5
602		14^h46^m	46°10′
3.370	3.277	24.96	28.3
4.356	4.483	25.10	28.2
4.384	4.488	25.03	28.8
4.460	4.518	25.14	28.1
4.493	4.556	24.96	29.2
4.213	4.264	25.04	28.5
603		14^h47^m	45°8′
3.376	3.277	3.81	50.5
4.356	4.313	3.80	50.9
4.384	4.367	3.90	50.5
4.460	4.488	3.83	50.7
4.493	4.521	3.75	50.2
4.214	4.193	3.82	50.6
604		14^h47^m	45°16′
3.376	3.277	43.55	59.1
4.356	4.373	43.72	58.9
4.373	4.483	43.61	58.6
4.460	4.518	43.72	58.5
4.493	4.556	43.63	60.0
4.212	4.241	43.65	59.0
605		14^h48^m	45°32′
3.376	4.313	21.90	55.6
4.356	4.367	21.81	55.7
4.384	4.488	21.85	55.8
4.460	4.556	21.92	55.8
4.493	4.559	21.89	55.8
4.214	4.457	21.87	55.7
606		14^h48^m	45°0′
4.356	3.277	53.14	17.6
4.384	4.313	53.10	17.7
4.460	4.367	53.16	17.7
4.493	4.518	53.15	17.0
4.540	4.540	53.01	17 8
4.447	4.203	53.11	17.6

Época 1920 +		α 1925.0	δ 1925.0
607		14^h48^m	45°57′
4.373	4.373	55ˢ.26	6″.7
4.384	4.483	55.37	6.3
4.460	4.518	55.37	5.9
4.493	4.521	55.31	6.3
4.540	4.540	55.29	7.1
	4.556		7.3
4.450	4.499	55.32	6.6
608		14^h49^m	45°32′
3.373	4.483	19.06	18.3
4.356	4.488	19.04	18.7
4.384	4.521	19.12	18.2
4.460	4.556	19.02	18.5
4.493	4.559	19.01	17.7
4.213	4.521	19.05	18.3
609		14^h50^m	45°40′
3.370	3.277	44.59	12.7
3.376	4.313	44.56	12.1
4.373	4.367	44.66	12.7
4.460	4.373	44.58	12.4
4.493	4.483	44.63	11.9
4.014	4.163	44.60	12.4
610		14^h52^m	45°56′
3.370	3.277	26.86	24.5
3.376	4.313	26.83	24.6
4.356	4.367	26.94	25.5
4.373	4.373	26.88	23.9
4.460	4.483	26.90	24.8
4.493		26.84	
4.071	4.163	26.88	24.7

Área 179

611		15^h46^m	44°51′
4.356	4.367	40.36	50.4
4.373	4.373	40.38	50.3
4.384	4.483	40.41	50.3
4.460	4.559	40.42	50.6
4.493	4.603	40.46	50.0
4.413	4.477	40.41	50.3
612		15^h46^m	45°16′
4.356	4.488	45.53	45.8
4.384	4.540	45.57	46.5
4.460	4.556	45.50	47.3
4.493	4.559	45.61	47.5
4.540	4.564	45.47	46.9
4.447	4.541	45.54	46.6
613		15^h46^m	45°3′
4.356	4.367	57.62	34.0
4.373	4.373	57.79	34.7
4.384	4.483	57.80	34.6
4.460	4.564	57.77	34.6
4.493	4.603	57.76	34.1
4.413	4.478	57.75	34.4

Época 1920 +		α 1925.0	δ 1925.0
614		15^h47^m	44°55′
3.370	4.488	21ˢ.22	21″.6
4.356	4.521	21.11	21.0
4.384	4.540	21.09	22.3
4.460	4.564	21.15	22.2
4.493	4.581	21.13	22.5
4.213	4.539	21.14	21.9
615		15^h47^m	45°34′
4.356	4.367	37.99	34.7
4.384	4.483	38.05	34.5
4.460	4.488	38.02	34.5
4.493	4.556	38.06	33.9
4.556	4.559	38.15	34.7
4.450	4.491	38.05	34.5
616		15^h48^m	44°35′
4.356	4.373	59.73	6.3
4.373	4.483	59.72	5.2
4.384	4.488	59.86	6.6
4.460	4.559	59.72	6.2
4.493	4.564	59.78	6.2
4.413	4.493	59.76	6.1
617		15^h49^m	44°46′
4.356	4.367	0.90	47.7
4.384	4.521	1.01	46.5
4.460	4.540	1.07	47.3
4.493	4.556	0.97	46.7
4.540	4.559	0.91	46.9
4.447	4.509	0.97	47.0
618		15^h49^m	45°14′
4.356	4.483	33.55	30.4
4.384	4.488	33.44	30.5
4.460	4.540	33.60	30.2
4.493	4.556	33.59	30.7
4.540	4.559	33.50	30.4
4.447	4.525	33.54	30.4
619		15^h51^m	45°26′
3.370	4.367	23.18	45.5
4.356	4.373	23.11	46.5
4.373	4.483	23.18	45.3
4.384	4.488	23.07	45.8
4.460	4.540	23.16	45.0
4.493		23.17	
4.239	4.450	23.15	45.6
620		15^h52^m	44°52′
3.370	4.367	16.69	59.4
4.356	4.373	16.66	59.5
4.373	4.483	16.75	59.9
4.384	4.488	16.56	59.2
4.460	4.540	16.62	58.9
4.493		16.61	
4.239	4.510	16.65	59.4

Época 1920 +		α 1925.0	δ 1925.0
		Área 180	
621		16^h45^m	44°52′
4.384	4.367	0ˢ.44	26″.9
4.460	4.483	0.51	26.6
4.493	4.488	0.46	26.8
4.540	4.581	0.35	26.1
4.559	4.603	0.34	27.2
5.670	5.670	0.43	26.7
4.684	4.699	0.42	26.7
622		16^h45^m	45°33′
4.384	4.488	47.66	58.6
4.460	4.564	47.68	57.8
4.493	4.586	47.72	58.8
4.540	4.603	47.68	58.9
4.559	4.608	47.73	59.4
4.487	4.570	47.69	58.7
623		16^h46^m	44°21′
4.384	4.367	11.01	55.9
4.460	4.483	10.92	56.4
4.493	4.488	10.93	56.5
4.540	4.619	11.09	56.1
4.559	4.628	11.09	56.2
4.487	4.517	11.01	56.2
624		16^h46^m	45°20′
4.384	4.564	37.01	15.4
4.460	4.581	37.01	15.7
4.493	4.586	37.06	15.3
4.540	4.608	37.03	15.7
4.559	4.614	37.01	14.4
5.657	5.657	37.11	16.6
5.670	5.670	37.04	15.9
4.823	4.897	37.04	15.6
625		16^h47^m	44°46′
4.384	4.367	49.74	56.7
4.460	4.483	49.67	57.5
4.540	4.488	49.72	57.6
4.559	4.564	49.77	57.7
4.603	4.586	49.80	57.6
4.509	4.497	49.74	57.4
626		16^h48^m	44°57′
4.384	4.581	13.03	55.9
4.460	4.586	12.97	55.3
4.540	4.603	12.93	55.8
4.559	4.608	13.01	55.8
4.581	4.614	12.93	55.2
4.505	4.598	12.97	55.6
627		16^h48^m	44°46′
4.384	4.367	57.32	7.7
4.460	4.483	57.32	7.8
4.540	4.488	57.34	7.3
4.559	4.603	57ˢ.34	7″.5
4.603	4.628	57.43	7.9
4.509	4.514	57.35	7.6
628		16^h49^m	45°22′
4.384	4.564	27.50	9.4
4.460	4.581	27.43	10.5
4.540	4.586	27.35	9.9
4.559	4.619	27.36	9.9
4.581	4.622	27.39	10.6
4.505	4.594	27.41	10.1
629		16^h49^m	44°52′
4.384	4.367	40.28	4.1
4.460	4.483	40.24	3.3
4.540	4.488	40.18	3.7
4.559	4.603	40.23	4.5
4.608	4.614	40.21	3.3
	4.628		3.5
4.510	4.531	40.23	3.7
630		16^h50^m	44°58′
4.384	4.564	11.00	54.6
4.460	4.581	10.95	53.2
4.540	4.586	10.91	53.8
4.559	4.603	10.94	54.7
4.608	4.608	10.94	54.2
	4.614		53.4
4.510	4.593	10.95	54.0
631		16^h50^m	44°45′
4.384	4.367	49.54	28.2
4.460	4.483	49.55	28.2
4.540	4.488	49.52	28.3
4.559	4.564	49.56	29.0
4.581	4.581	49.51	29.1
4.505	4.497	49.54	28.5
		Área 181	
632		17^h47^m	44°21′
4.493	4.483	0.22	50.1
4.540	4.488	0.14	51.1
4.559	4.564	0.21	50.2
4.581	4.586	0.12	50.6
4.622	4.608	0.20	51.8
4.559	4.546	0.20	50.8
633		17^h48^m	45°27′
4.493	4.483	44.05	15.6
4.540	4.488	44.05	16.4
4.559	4.564	44.04	16.1
4.581	4.586	44.09	16.3
4.636	4.608	44.11	15.7
4.562	4.546	44.07	16.0
634		17^h49^m	44°34′
4.540	4.483	42.71	58.5
4.559	4.488	42.66	58.2
4.581	4.564	42ˢ.68	57″.8
4.628	4.586	42.75	58.9
5.679	4.608	42.74	58.0
	4.619		58.2
	5.679		58.2
4.797	4.718	42.71	58.3
635		17^h49^m	45°27′
4.493	4.488	59.86	27.2
4.540	4.564	59.86	26.8
4.559	4.588	59.80	26.8
4.581	4.614	59.86	26.7
4.622	4.619	59.85	26.5
4.559	4.575	59.85	26.8
636		17^h50^m	44°55′
4.493	4.608	13.74	0.4
4.540	4.614	13.63	0.9
4.559	4.628	13.57	0.2
4.581	4.636	13.63	0.2
4.628	4.644	13.72	0.9
4.560	4.626	13.66	0.5
637		17^h50^m	44°42′
4.493	4.483	33.43	10.1
4.540	4.488	33.36	9.5
4.559	4.608	33.44	10.3
4.581	4.644	33.40	10.4
4.652	4.647	33.39	10.2
4.565	4.574	33.40	10.1
638		17^h50^m	44°31′
4.493	4.564	47.86	42.3
4.540	4.586	47.87	42.1
4.559	4.614	47.89	42.2
4.581	4.619	47.91	42.3
4.636	4.636	47.91	42.7
4.562	4.604	47.89	42.3
639		17^h52^m	44°46′
4.493	4.483	27.55	55.8
4.540	4.488	27.62	56.8
4.581	4.564	27.61	57.0
4.636	4.586	27.51	56.6
4.652	4.619	27.57	57.2
4.580	4.548	27.57	56.7
640		17^h52^m	45°26′
4.493	4.586	32.60	52.1
4.540	4.614	32.69	51.5
4.559	4.619	32.55	51.1
4.581	4.636	32.60	52.0
4.628	4.644	32.68	51.1
4.560	4.620	32.62	51.6
641		17^h52^m	44°58′
4.493	4.483	57.32	2.5
4.540	4.488	57.42	2.5
4.581	4.608	57.26	2.5

Época 1920 +		α 1925.0	δ 1925.0
4.628	4.628	57ˢ36	2″3
4.636	4.644	57.35	2.7
4.576	4.570	57.34	2.5
642		17^h53^m	44°31′
4.493	4.483	34.66	28.6
4.540	4.564	34.74	27.6
4.581	4.586	34.72	27.3
4.636	4.608	34.70	28.2
5.657	4.614	34.72	28.1
5.670	4.619	34.70	27.9
5.679	5.657	34.68	27.3
	5.670		27.7
	5.679		27.3
5.037	4.942	34.70	27.8

Área 182

643		18^h48^m	45°34′
4.493	4.483	59.06	47.1
4.540	4.488	58.99	47.0
4.559	4.564	58.99	45.9
4.581	4.608	58.93	46.7
4.636	4.647	58.92	46.7
4.562	4.558	58.98	46.7
644		18^h49^m	45°21′
4.493	4.488	13.86	15.4
4.540	4.564	13.98	14.7
4.559	4.608	13.84	15.9
4.581	4.614	13.92	16.6
4.636	4.647	13.88	16.1
	4.652		16.1
4.562	4.596	13.90	15.8
645		18^h50^m	45°19′
4.493	4.488	27.23	0.6
4.540	4.564	27.26	2.1
4.559	4.614	27.23	1.6
4.581	4.647	27.27	0.8
4.636	4.674	27.26	2.4
4.682	5.670	27.17	1.3
5.670		27.22	
4.737	4.776	27.23	1.5
646		18^h50^m	45°14′
4.493	4.608	40.67	23.4
4.559	4.614	40.58	23.9
4.581	4.647	40.65	22.4
4.636	4.652	40.65	22.9
4.682	4.674	40.60	23.2
5.679		40.52	
4.772	4.639	40.61	23.2
647		18^h51^m	44°51′
4.493	4.483	11.20	31.3
4.581	4.488	11.12	29.9
4.636	4.564	11.14	31.0
4.652	4.682	11ˢ27	30″5
4.682	5.670	11.12	30.3
5.670		11.14	
5.679		10.99	
4.913	4.777	11.14	30.6
648		18^h51^m	44°55′
4.493	4.608	49.55	50.2
4.540	4.614	49.47	49.8
4.581	4.647	49.48	49.8
4.636	4.663	49.51	49.7
4.652	4.674	49.45	49.1
4.580	4.641	49.49	49.7
649		18^h51^m	44°23′
4.493	4.483	52.13	58.7
4.559	4.488	52.14	58.4
4.581	4.608	52.16	57.2
4.636	4.652	52.12	57.7
4.701	4.663	52.22	57.9
5.679		52.02	
4.775	4.579	52.13	58.0
650		18^h53^m	45°2′
4.493	4.564	7.20	12.0
4.540	4.608	7.07	13.1
4.559	4.614	7.18	13.0
4.581	4.647	7.07	13.4
4.636	4.652	7.09	12.6
	5.679		11.9
4.562	4.794	7.12	12.7
651		18^h53^m	44°40′
4.493	4.483	13.60	23.3
4.559	4.488	13.72	23.8
4.581	4.564	13.56	23.2
4.636	4.647	13.62	23.9
4.701	4.663	13.67	23.5
	4.680		22.6
4.594	4.588	13.63	23.4
652		18^h54^m	44°14′
4.493	4.483	1.17	27.3
4.559	4.488	1.09	26.9
4.581	4.608	1.13	26.6
4.636	4.614	1.15	27.5
4.701	4.647	1.15	28.5
	4.652		27.6
4.594	4.582	1.14	27.4
653		18^h54^m	45°13′
4.493	4.483	38.99	17.6
4.559	4.488	38.91	18.3
4.581	4.564	38.89	17.0
4.636	4.608	38.83	17.5
4.701	5.670	38.93	17.2
5.670	5.673	38.96	17.2
4.773	4.914	38.92	17.5

Área 183

654		19^h52^m	44°30′
4.636	4.564	20ˢ72	22″1
4.652	4.608	20.57	21.6
4.701	4.647	20.79	21.6
4.734	4.663	20.66	22.6
5.695	4.680	20.74	21.0
5.752		20.73	
5.028	4.632	20.70	21.8
655		19^h52^m	44°38′
4.636	4.574	33.99	43.2
4.652	4.608	33.90	43.1
4.674	4.647	33.97	43.8
4.701	4.663	33.78	42.0
5.695	4.718	33.98	43.1
4.872	4.642	33.92	43.0
656		19^h55^m	44°53′
4.636	4.564	3.38	8.3
4.652	4.608	3.24	7.9
4.674	4.647	3.36	7.9
4.701	4.718	3.27	8.4
4.734	4.723	3.32	8.3
4.679	4.652	3.31	8.2
657		19^h55^m	44°15′
4.581	4.564	15.48	30.8
4.636	4.608	15.43	30.0
4.652	4.647	15.37	30.5
4.674	4.663	15.44	30.9
4.701	4.680	15.42	30.1
4.649	4.632	15.43	30.5
658		19^h55^m	45°19′
4.581	4.663	29.84	8.1
4.636	4.680	29.91	7.7
4.652	4.718	29.84	7.9
4.674	4.723	29.86	8.7
4.701	4.748	29.88	7.8
4.649	4.706	29.87	8.0
659		19^h56^m	44°40′
4.581	4.564	54.03	27.3
4.636	4.608	53.93	27.9
4.652	4.647	53.85	27.2
4.674	4.718	53.94	26.7
4.701	4.723	54.02	27.5
4.649	4.652	53.95	27.3
660		19^h57^m	45°24′
4.581	4.663	17.96	17.0
4.636	4.680	17.88	16.7
4.652	4.718	17.88	17.4
4.674	4.723	17.93	17.3
4.701	4.748	17.83	17.6
4.649	4.706	17.90	17.2

Época 1920 +		α 1925.0	δ 1925.0
661		19^h57^m	44°25′
4.581	4.564	19ˢ.91	51″.4
4.636	4.608	19.98	51.1
4.652	4.647	19.94	50.5
4.674	4.663	19.93	50.8
4.701	4.680	20.03	51.0
4.649	4.632	19.98	51.0
662		19^h58^m	44°48′
4.581	4.564	13.01	12.0
4.636	4.608	13.01	12.9
4.652	4.647	12.94	11.5
4.674	4.663	13.01	11.2
4.701	4.680	12.94	11.7
4.649	4.632	12.98	11.9

Área 184

663		20^h47^m	44°23′
4.581	4.608	6.06	55.4
4.636	4.647	6.13	56.5
4.652	4.663	6.19	56.2
4.674	4.680	6.04	56.6
4.701	4.718	6.05	56.4
4.649	4.663	6.09	56.2
664		20^h47^m	44°9′
4.581	4.608	13.10	55.4
4.636	4.647	13.00	54.7
4.652	4.663	13.08	54.8
4.674	4.718	13.01	55.4
4.701	4.723	13.03	54.7
5.695		13.03	
4.823	4.672	13.04	55.0
665		20^h48^m	44°37′
4.581	4.608	41.40	28.6
4.652	4.647	41.47	27.4
4.674	4.663	41.46	28.0
4.701	4.680	41.55	28.1
4.734	4.723	41.41	27.9
4.668	4.664	41.46	28.0
666		20^h49^m	45°22′
4.581	4.608	35.78	51.0
4.652	4.647	35.88	51.6
4.674	4.680	35.84	50.9
4.734	4.701	35.83	50.9
4.759	4.748	35.87	50.3
	4.759		51.6
4.680	4.691	35.84	51.1
667		20^h50^m	44°45′
4.581	4.647	34.83	29.6
4.652	4.663	34.92	29.6
4.674	4.680	34.88	29.9
4.701	4.718	34.88	30.0
4.734	4.729	34ˢ.80	29″.2
5.695		34.99	
4.840	4.687	34.88	29.7
668		20^h50^m	44°51′
4.581	4.608	43.01	42.7
4.652	4.663	42.92	42.8
4.674	4.718	42.99	43.7
4.701	4.723	42.86	43.0
4.734	4.748	42.94	43.4
4.668	4.692	42.94	43.1
669		20^h52^m	44°23′
4.581	4.608	42.61	53.1
4.652	4.647	42.62	52.5
4.674	4.663	42.57	53.4
4.701	4.680	42.66	53.1
4.734	4.723	42.59	52.8
4.668	4.664	42.61	53.0
670		20^h52^m	44°19′
4.581	4.647	44.33	1.3
4.652	4.663	44.44	0.9
4.674	4.680	44.42	0.8
4.701	4.718	44.30	0.6
4.734	4.723	44.46	1.0
4.668	4.686	44.39	0.9
671		20^h53^m	45°12′
4.581	4.608	6.93	18.1
4.652	4.647	7.03	18.7
4.674	4.663	7.01	19.1
4.701	4.680	6.91	18.6
4.734	4.718	6.94	18.4
5.695		7.09	
4.840	4.663	6.99	18.6

Área 185

672		21^h49^m	44°9′
4.652	4.647	30.42	22.1
4.674	4.680	30.35	22.7
4.734	4.751	30.37	22.6
4.808	4.827	30.32	23.1
4.812	5.714	30.38	22.6
4.825	5.788	30.34	22.2
4.751	5.068	30.36	22.6
673		21^h49^m	44°8′
4.652	4.647	45.11	38.0
4.674	4.680	45.04	37.4
4.734	4.762	45.07	36.8
4.808	4.778	45.10	37.9
4.812	5.695	45.08	38.2
4.825	5.741	45.12	38.1
4.751	5.051	45.09	37.7
674		21^h49^m	44°31′
4.652	4.663	46ˢ.57	11″.7
4.674	4.718	46.61	10.2
4.734	4.762	46.48	10.8
4.808	4.778	46.56	11.8
4.812	5.695	46.53	11.3
4.830	5.714	46.49	10.4
4.752	5.055	46.54	11.0
675		21^h49^m	45°9′
4.652	4.663	51.71	50.4
4.674	4.718	51.78	49.5
4.734	4.751	51.82	50.2
4.812	4.827	51.81	50.9
4.825	5.772	51.79	49.6
	5.788		50.1
4.739	5.087	51.78	50.1
676		21^h49^m	43°59′
4.652	4.647	58.15	41.1
4.663	4.751	58.04	41.0
4.812	4.830	58.12	40.9
4.830	4.844	58.14	41.7
4.844	5.772	57.98	40.0
5.772		58.06	
4.929	4.969	58.08	40.9
677		21^h50^m	45°2′
4.652	4.663	27.71	56.0
4.674	4.680	27.71	55.9
4.734	4.778	27.69	56.4
4.812	4.827	27.67	56.3
4.825	5.695	27.74	55.8
4.739	4.929	27.70	56.1
678		21^h52^m	44°40′
4.652	4.647	13.91	10.3
4.674	4.663	13.84	11.3
4.734	4.680	13.84	10.4
4.808	4.718	13.82	10.6
4.812	4.751	13.88	10.9
4.825		13.82	
4.751	4.692	13.85	10.7
679		21^h52^m	44°37′
4.652	4.680	26.82	0.4
4.674	4.718	26.77	0.3
4.734	4.751	26.69	0.9
4.808	4.778	26.86	0.3
4.812	4.827	26.84	0.8
4.825		26.81	
4.751	4.751	26.80	0.5
680		21^h53^m	45°6′
4.652	4.647	46.83	50.4
4.674	4.663	46.83	50.5
4.734	4.680	46.87	49.8
4.808	4.718	46.89	50.2

Época 1920 +		α 1925.0	δ 1925.0
4.812	4.729	46ˢ.87	49″.6
4.825		46.87	
4.751	4.687	46.86	50.1
681		21ʰ53ᵐ	44°25′
4.652	4.647	53.46	11.3
4.674	4.663	53.37	11.6
4.734	4.680	53.47	10.9
4.808	4.718	53.48	11.1
4.812	4.729	53.52	11.0
4.825		53.46	
4.751	4.687	53.46	11.2

Área 186

682		22ʰ42ᵐ	44°40′
4.652	4.680	20.56	41.5
4.674	4.751	20.54	41.2
4.734	4.778	20.43	41.2
4.830	4.844	20.51	41.8
4.868	4.849	20.44	41.3
4.752	4.780	20.50	41.4
683		22ʰ42ᵐ	45°26′
4.652	4.680	28.26	48.0
4.674	4.718	28.25	47.9
4.734	4.778	28.22	46.7
4.844	4.844	28.16	47.6
4.868	4.858	28.24	47.8
4.754	4.776	28.23	47.6
684		22ʰ42ᵐ	44°17′
4.652	4.718	46.89	29.0
4.674	4.751	46.84	29.3
4.734	4.827	46.83	29.2
4.868	4.849	46.78	29.4
4.874	4.855	46.80	29.7
4.760	4.800	46.83	29.3
685		22ʰ43ᵐ	45°21′
4.652	4.680	4.09	40.2
4.674	4.751	4.08	39.6
4.734	4.778	4.03	40.7
4.830	4.855	4.08	40.1
4.868	4.858	4.11	40.5
4.752	4.784	4.08	40.2
686		22ʰ44ᵐ	44°59′
4.652	4.680	36.44	54.0
4.674	4.718	36.38	53.7
4.734	4.751	36.32	53.2
4.830	4.778	36.42	53.4
4.868	4.844	36.38	53.3
4.874		36.45	
4.772	4.754	36.40	53.5
687		22ʰ45ᵐ	44°49′
4.652	4.680	29.93	14.6
4.674	4.718	29.86	14.2

Época 1920 +		α 1925.0	δ 1925.0
4.734	4.751	29ˢ.83	14″.2
4.830	4.844	29.86	14.7
4.844	4.855	29.73	14.2
4.868		29.76	
4.767	4.770	29.83	14.4
688		22ʰ46ᵐ	44°26′
4.652	4.680	13.84	31.2
4.734	4.718	13.91	31.4
4.830	4.778	13.83	31.8
4.868	4.849	13.81	31.5
5.714	4.855	13.83	31.9
5.772		13.99	
5.788		14.03	
5.194	4.776	13.90	31.6
689		22ʰ47ᵐ	44°13′
4.652	4.680	15.97	48.8
4.674	4.751	15.99	48.1
4.734	4.844	16.04	48.3
4.868	4.849	15.99	48.4
4.874	4.855	15.89	48.9
4.760	4.796	15.98	48.5
690		22ʰ47ᵐ	45°23′
4.652	4.718	18.51	43.2
4.674	4.751	18.47	43.4
4.734	4.778	18.41	42.2
4.830	4.844	18.43	42.8
4.868	4.855	18.50	43.0
4.752	4.789	18.46	42.9
691		22ʰ47ᵐ	45°10′
4.652	4.680	27.45	58.7
4.674	4.778	27.51	58.4
4.734	4.849	27.47	58.4
4.830	4.855	27.44	57.8
4.868	4.858	27.57	58.5
4.752	4.804	27.49	58.4
692		22ʰ48ᵐ	45°15′
4.652	4.680	40.48	24.2
4.674	4.718	40.51	24.4
4.734	4.751	40.49	24.7
4.830	4.778	40.48	24.1
4.851	4.851	40.50	24.1
4.868		40.55	
4.874		40.51	
4.783	4.756	40.50	24.3

Área 187

693		23ʰ44ᵐ	44°42′
4.734	4.718	31.27	8.3
4.868	4.778	31.23	8.6
4.874	4.827	31.35	8.4
4.909	4.855	31.27	8.8
5.788	4.871	31.28	8.3
5.035	4.810	31.28	8.5

Época 1920 +		α 1925.0	δ 1925.0
694		23ʰ45ᵐ	45°25′
4.734	4.718	3ˢ.14	23″.7
4.868	4.778	3.10	23.8
4.874	4.827	3.19	24.0
4.909	4.855	3.17	24.0
5.772	4.871	3.10	23.5
5.031	4.810	3.14	23.8
695		23ʰ47ᵐ	44°55′
4.734	4.718	55.44	22.7
4.868	4.778	55.42	21.8
4.874	4.827	55.41	21.8
5.772	4.855	55.49	21.3
5.788	4.871	55.48	21.6
	5.868		21.1
5.207	4.986	55.45	21.7
696		23ʰ49ᵐ	45°2′
4.734	4.718	11.49	17.1
4.868	4.778	11.42	16.8
4.874	4.827	11.43	16.5
5.772	4.855	11.44	16.3
5.788		11.45	
5.207	4.795	11.45	16.7
697		23ʰ49ᵐ	45°4′
4.734	4.718	31.10	1.3
4.868	4.871	31.14	0.4
4.874	5.846	31.16	1.3
5.772	5.868	31.07	2.0
5.788		31.24	
5.207	5.326	31.14	1.3
698		23ʰ49ᵐ	45°21′
4.734	4.827	50.50	13.4
4.868	4.871	50.61	12.6
4.874	4.915	50.51	12.4
5.772	5.846	50.49	12.4
5.788		50.57	
5.207	5.115	50.54	12.7
699		23ʰ49ᵐ	44°57′
4.734	4.778	52.65	39.0
4.868	4.855	52.58	38.9
4.874	4.871	52.70	40.1
5.788	5.840	52.69	39.8
5.840	5.868	52.53	40.4
5.221	5.242	52.63	39.6
700		23ʰ49ᵐ	45°32′
4.734	4.778	57.42	23.7
4.868	4.827	57.55	24.3
4.874	4.855	57.64	24.6
5.788	5.772	57.62	24.2
5.840	5.840	57.50	23.3
5.221	5.214	57.55	24.0

Época 1920 +		α 1925.0	δ 1925.0
	Área 188		
701		1^h19^m	59°31′
3.857	4.855	17ˢ45	3″5
3.868	4.871	17.41	2.9
3.874	4.915	17.37	2.2
3.896	5.840	17.44	3.3
4.909	5.846	17.45	3.4
5.868		17.37	
4.379	5.265	17.42	3.1
702		1^h22^m	59°52′
3.868	4.855	30.06	54.6
3.874	4.871	29.88	54.3
4.909	4.915	29.94	54.2
5.868	5.840	29.90	54.5
5.928	5.846	29.95	54.1
	5.868		54.1
4.889	5.366	29.95	54.3
703		1^h22^m	59°53′
3.857	4.855	30.01	19.8
3.896	4.871	30.05	20.1
4.909	4.915	29.91	19.5
5.868	5.840	29.94	19.7
5.928	5.846	30.05	18.9
	5.868		19.7
4.892	5.366	29.99	19.6
704		1^h22^m	59°43′
3.874	4.871	54.29	27.3
3.896	4.915	54.33	26.6
4.909	5.840	54.36	28.2
5.868	5.846	54.44	26.9
5.928	5.928	54.29	27.3
4.895	5.480	54.34	27.3
705		1^h23^m	59°32′
3.857	4.855	51.65	25.3
3.868	4.915	51.60	24.4
3.874	5.840	51.65	24.7
3.896	5.846	51.56	26.3
4.909	5.928	51.71	24.5
5.868		51.75	
4.379	5.465	51.65	25.0
706		1^h24^m	59°39′
3.857	4.855	48.48	36.2
3.868	4.871	48.51	35.9
3.874	4.915	48.32	35.9
3.896	5.840	48.51	36.1
4.909	5.846	48.41	35.7
5.868	5.928	48.49	36.9
4.379	5.376	48.45	36.1
707		1^h25^m	59°55′
3.857	4.855	45.94	6.3
3.868	4.871	45.91	6.2
3.874	4.915	45.78	6.8
3.896	5.840	45ˢ92	6″7
4.909	5.846	45.89	6.4
5.868	5.868	45.86	6.9
4.379	5.366	45.88	6.6
708		1^h27^m	59°53′
3.868	4.855	15.26	39.0
3.874	4.871	15.27	39.0
3.896	4.915	15.38	38.9
4.909	5.840	15.30	38.9
5.868	5.846	15.36	39.2
	5.928		39.0
4.483	5.376	15.31	39.0
709		1^h28^m	60°2′
3.857	4.855	0ˢ10	42.4
3.868	4.871	0.04	43.0
3.874	4.915	0.00	42.0
3.896	5.840	0.04	42.9
4.909	5.846	0.06	43.0
5.868	5.868	0.08	43.1
4.379	5.366	0.05	42.7
	Área 189		
710		3^h19^m	59°54′
3.874	4.871	38.33	29.6
3.972	4.915	38.41	28.4
4.010	5.846	38.43	30.5
4.022	5.868	38.36	29.2
4.028	5.928	38.36	29.2
4.909	5.955	38.49	29.7
4.136	5.564	38.40	29.4
711		3^h20^m	58°57′
3.874	4.871	28.31	52.3
3.972	4.915	28.43	52.8
4.010	5.846	28.40	52.4
4.022	5.928	28.42	52.1
4.028	5.977	28.43	52.6
4.909		28.48	
4.136	5.507	28.41	52.4
712		3^h21^m	59°13′
3.874	4.871	10.99	26.6
3.972	4.915	11.01	26.8
4.010	5.868	11.08	26.5
4.028	5.955	10.97	26.8
4.909	5.977	10.93	26.7
5.868		10.88	
5.977		10.88	
4.663	5.517	10.96	26.7
713		3^h21^m	59°12′
4.022	4.871	18.38	1.2
4.909	4.915	18.49	1.8
5.994	5.955	18.55	1.3
5.996	5.994	18.42	1.7
	5.996		1.6
5.230	5.546	18.46	1.5
714		3^h21^m	59°5′
3.972	5.846	40ˢ34	52″4
4.022	5.928	40.28	53.0
4.028	5.977	40.22	52.7
4.909	5.996	40.22	53.6
5.977		40.35	
4.582	5.937	40.28	52.9
715		3^h21^m	59°15′
3.874	4.915	55.50	29.6
3.972	5.846	55.63	28.2
4.010	5.928	55.73	29.0
4.022	5.994	55.72	28.6
4.028		55.49	
4.909		55.59	
5.994		55.64	
4.401	5.671	55.61	28.9
716		3^h22^m	60°6′
3.874	4.871	53.51	42.9
3.972	4.915	53.61	42.0
4.010	5.846	53.67	41.6
4.028	5.868	53.55	42.1
4.909	5.928	53.76	41.8
	5.955		42.4
4.159	5.564	53.62	42.1
717		3^h24^m	59°32′
3.874	4.871	32.52	50.4
3.972	4.915	32.48	51.4
4.010	5.846	32.53	49.9
4.022	5.868	32.50	50.3
4.028	5.955	32.44	49.7
4.909		32.56	
4.136	5.491	32.51	50.3
718		3^h24^m	59°33′
3.974	4.871	43.98	34.6
4.010	4.915	43.92	35.9
4.022	5.846	44.05	35.0
4.909	5.868	43.95	35.7
5.977	5.928	43.95	35.3
	5.977		35.4
4.578	5.568	43.97	35.3
719		3^h28^m	58°49′
3.874	4.871	52.68	43.1
3.972	4.915	52.70	43.5
4.010	5.846	52.83	43.5
4.022	5.868	52.61	43.4
4.028	5.928	52.63	43.0
4.909	5.955	52.74	43.5
5.977		52.79	
4.399	5.564	52.71	43.3
	Área 190		
720		5^h18^m	60°5′
4.110	4.110	5.56	54.9
4.115	4.115	5.64	55.8

Época 1920 +		α 1925.0	δ 1925.0
5.996	5.955	5ˢ.49	54″.9
	5.996		54.1
4.740	5.044	5.56	54.9
721		5ʰ18ᵐ	60°22′
3.091	3.091	57.00	4.2
3.096	3.096	57.17	5.1
3.107	4.039	57.01	3.5
4.022	4.083	56.99	3.4
4.028	4.088	57.03	4.5
	4.099		4.0
3.469	3.749	57.04	4.1
722		5ʰ21ᵐ	59°42′
3.025	3.025	47.64	11.5
3.031	3.031	47.56	11.2
3.036	3.936	47.61	11.6
3.063	3.063	47.62	11.6
3.080	3.080	47.72	11.6
3.091	3.091	47.71	11.6
3.096	3.096	47.76	12.1
3.107	4.039	47.69	11.5
3.972	4.044	47.66	11.3
4.022	4.050	47.62	11.6
4.028		47.73	
3.323	3.356	47.67	11.6
723		5ʰ23ᵐ	60°1′
3.025	3.025	21.21	12.6
3.031	3.031	21.21	12.7
3.036	3.036	21.18	12.3
3.063	3.063	21.14	12.5
3.080	3.080	21.01	12.9
3.107	4.039	21.17	12.5
4.022	4.044	21.24	12.0
4.028	4.050	21.11	12.7
	4.099		13.1
3.299	3.496	21.16	12.6
724		5ʰ24ᵐ	60°41′
3.025	3.025	33.54	30.0
3.031	3.031	33.42	29.7
3.063	3.063	33.51	30.2
3.080	3.080	33.49	29.8
3.107	4.039	33.49	29.8
4.022	4.044	33.65	29.0
4.028	4.099	33.48	30.4
3.337	3.483	33.51	29.8
725		5ʰ26ᵐ	60°28′
3.025	3.025	45.30	24.5
3.031	3.031	45.20	24.2
3.036	3.036	45.14	24.9
3.063	3.063	45.23	24.4
3.080	3.080	45.24	24.1
3.107	4.039	45.22	24.9
3.972	4.044	45.28	25.1
4.022	4.050	45.25	24.5
4.028	4.099	45.17	24.8
3.374	3.496	45.23	24.6

Época 1920 +		α 1925.0	δ 1925.0
726		5ʰ28ᵐ	60°3′
3.025	3.025	30ˢ.59	22″.9
3.031	3.031	30.66	23.4
3.063	3.063	30.78	23.0
3.080	3.080	30.77	23.4
3.107	4.039	30.63	23.3
4.022	4.044	30.75	23.7
4.028	4.050	30.67	23.3
	4.099		22.7
3.337	3.554	30.69	23.2

Área 191

727		7ʰ18ᵐ	61°0′
3.036	3.036	32.57	13.7
3.080	3.080	32.57	13.4
3.189	3.184	32.54	13.3
4.110	3.189	32.46	14.6
4.203	4.066	32.44	13.9
4.220	4.083	32.57	14.8
	4.110		13.8
3.640	3.535	32.53	13.9
728		7ʰ20ᵐ	60°6′
3.036	3.031	16.38	33.8
3.063	3 036	16.32	33.5
3.080	3.063	16.44	33.8
3.107	3.080	16.39	33.1
3.146	3.184	16.40	33.4
3.167	4.044	16.29	34.1
3.178	4.099	16.36	33.6
3.111	3.362	16.37	33.6
729		7ʰ21ᵐ	60°32′
3.096	3.096	0.43	51.0
3.107	3.189	0.32	50.9
3.146	4.050	0.42	50.9
3.167	4.066	0.47	51.6
3.173	4.077	0.38	50.6
3.178	4.083	0.45	52.3
3.189		0.25	
3.151	3.760	0.39	51.2
730		7ʰ21ᵐ	60°9′
3.096	3.096	9.57	31.1
3.107	3.184	9.58	31.4
3.151	4.044	9.54	31.6
3.173	4.050	9.56	31.7
3.178	4.077	9.76	32.2
4.110	4.088	9.63	30.7
3.303	3.757	9.61	31.5
731		7ʰ21ᵐ	60°6′
3.031	3.031	23.22	12.0
3.036	3.036	23.26	11.6
3.063	3.063	23.33	11.9
3.080	3.080	23.32	11.9
3.107	4.066	23.22	12.7
3.167		23.30	
3.081	3.255	23.28	12.0

Época 1920 +		α 1925.0	δ 1925.0
732		7ʰ22ᵐ	60°41′
3.031	3.031	52ˢ.65	23″.5
3.036	3.036	52.79	23.3
3.063	3.063	52.87	22.8
3.080	3.080	52.72	23.5
3.107	3.184	52.67	23.2
3.146	4.088	52.81	23.7
3.151		52.69	
3.167		52.89	
3.178		52.79	
3.107	3.247	52.76	23.3
733		7ʰ23ᵐ	60°21′
3.107	3.189	8.30	4.1
3.151	4.044	8.19	4.6
3.173	4.050	8.23	3.6
3.178	4.066	8.32	5.0
3.189	4.077	8.30	4.2
4.110	4.099	8.19	3.4
3.318	3.921	8.26	4.2
734		7ʰ23ᵐ	59°46′
3.096	3.096	47.72	55.3
3.107	3.184	47.65	54.8
3.146	4.050	47.49	55.0
3.151	4.066	47.59	55.1
3.167	4.077	47.63	55.1
3.173	4.088	47.60	55.3
3.178		47.60	
3.145	3.760	47.61	55.1
735		7ʰ25ᵐ	60°50′
3.031	3.031	32.72	29.1
3.036	3.036	32.64	28.9
3.063	3.063	32.54	28.9
3.080	3.080	32.54	29.1
3.107	3.184	32.44	30.2
3.146	4.083	32.62	29.4
3.151	4.099	32.49	28.7
3.167	4.110	32.67	30.5
3.098	3.461	32.57	29.4
736		7ʰ25ᵐ	59°44′
3.096	3.096	39.43	57.8
3.107	3.184	39.50	57.4
3.151	3.189	39.64	57.5
3.173	4.044	39.55	57.6
3.178	4.050	39.56	57.6
3.189	4.066	39.49	56.5
	4.077		57.3
3.149	3.672	39.53	57.4
737		7ʰ27ᵐ	60°32′
3.063	3.031	57.59	46.6
3.080	3.036	57.58	46.4
3.096	3.063	57.62	46.6
3.107	3.080	57.40	47.2
3.151	3.096	57.55	45.9
3.167	3.184	57.45	45.5

Época 1920 +		α 1925.0	δ 1925.0
3.178	3.189	57ˢ51	46″7
3.189	4.044	57.49	46.4
3.129	3.215	57.52	46.4

Área 192

738		9ʰ23ᵐ	60°43′
3.107	3.184	17.30	23.1
3.178	3.261	17.35	24.3
3.233	3.266	17.21	23.3
4.137	4.088	17.29	22.9
4.230	4.236	17.43	23.1
3.577	3.607	17.32	23.3

739		9ʰ23ᵐ	59°33′
3.107	3.184	29.36	45.6
3.178	3.277	29.33	45.7
3.282	3.282	29.53	45.5
4.230	4.077	29.48	45.7
4.326	4.099	29.48	45.0
4.334		29.32	
3.743	3.584	29 42	45.5

740		9ʰ24ᵐ	59°25′
3.107	3.261	0.52	6.1
3.178	3.266	0.48	6.6
3.233	3.282	0.45	5.8
3.282	4.088	0.55	6.3
4.230	4.241	0.41	7 3
4.310		0.36	
4.334		0.52	
3.668	3.628	0.47	6.4

741		9ʰ24ᵐ	60°21′
3.107	3.184	39.07	2.1
3.178	3.261	38.98	1.2
3.233	3.266	38.98	1.4
4.137	4.088	38.89	1.1
4.230	4.099	38.98	1.6
	4.236		1.9
3.577	3.689	38.98	1.6

742		9ʰ25ᵐ	60°11′
3.107	3 282	14.66	46.1
3.178	3.304	14.51	46.6
3.233	4.077	14.46	46.4
3.282	4.236	14.61	46.9
4.159	4.241	14.64	47.4
4.230	4.326	14.61	47.9
4.334	4.334	14.60	47.1
3.646	3.971	14.58	46.9

743		9ʰ25ᵐ	59°55′
3.107	3.189	19.76	1.9
3.178	3.266	19.75	1.8
3.189	3.277	19.72	1.2
4.137	4.241	19.61	1.6

Época 1920 +		α 1925.0	δ 1925.0
4.230	5.217	19ˢ71	0″9
	5.247		1.9
3.568	4.073	19.71	1.6

744		9ʰ26ᵐ	59°40′
3.107	3.184	32.43	50.5
3.178	3.261	32.40	51.4
3.233	3.266	32.39	51.7
4.159	3.304	32.46	51.5
4.230	4.236	32.48	51.9
3.581	3.450	32.43	51.4

745		9ʰ26ᵐ	60°6′
3.107	3.184	57.75	40.7
3.178	3.189	57.78	41.8
3.189	3.261	57.87	41.9
3.233	3.266	57.67	41.6
4.137	4.077	57.63	40.9
4.230	4.099	57.69	40.9
3.514	3.513	57.73	41.3

746		9ʰ29ᵐ	59°34′
3.107	3.184	3.53	33.7
3.151	3.261	3.47	34.0
3.178	3.266	3.37	33.4
3.233	3.277	3.48	33.3
5.192	3.282	3.43	32.9
	3.304		33.4
	4.077		32.5
	4.099		33.0
3.572	3.469	3.46	33.3

747		9ʰ29ᵐ	59°51′
3.107	3.184	27.11	26.1
3.151	3.189	26.98	26.1
3.178	3.261	26.97	26.8
3.189	3.266	27.05	26.7
3.233	4.088	26.99	26.5
3.172	3.398	27.02	26.4

748		9ʰ30ᵐ	60°11′
3.107	3.184	27.82	25.2
3.151	3.261	27.83	25 7
3.178	3.266	27.84	25.7
3.233	3.277	27.83	25.2
4.137	3.282	27.80	24.2
	3.304		25.7
	4.077		25.0
3.361	3.379	27.82	25.2

749		9ʰ31ᵐ	60°17′
3.107	3.184	39.65	37.7
3.151	3.189	39.58	37.1
3.178	3.261	39.53	37.9
3.189	3.266	39.61	38.2
3.233	4.088	39.66	38.1
4.137		39.46	
3.333	3.398	39.58	37.8

Época 1920 +		α 1925.0	δ 1925.0

Área 193

750		11ʰ24ᵐ	60°4′
3.178	3.184	18ˢ56	58″4
3.233	3.261	18.52	58.0
3.370	3.266	18.56	57 8
3.376	3.277	18.52	57.5
3.436	3.304	18.45	57.4
4.230	4.236	18.52	57.9
3.471	3.421	18.52	57.8

751		11ʰ25ᵐ	60°11′
3.178	3.184	0.86	46.4
3.233	3.261	1.05	45.8
3.370	3.266	0.87	46.5
3.376	4.241	0.92	46.2
3.436	5.192	1.08	45.7
4.230		0.93	
5.192		0.94	
3.716	3.829	0.95	46.1

752		11ʰ26ᵐ	59°36′
3.178	3.184	59.37	26.7
3.233	3.261	59.27	26.4
3.370	3.277	59.29	26.0
3.436	3.304	59.23	26.1
4.230	4.313	59.42	26.1
4.258		59.25	
3.618	3.468	59.31	26.3

753		11ʰ27ᵐ	60°39′
3.178	3.184	19.93	52.8
3.376	3.266	19.84	52.6
3.436	3.277	19.93	53.7
4.230	4.313	19.87	53.1
4.258	4.334	19.88	52.8
3.696	3.675	19.89	53.0

754		11ʰ27ᵐ	59°54′
3.233	3.184	24.29	14.6
3.376	3.266	24.49	16.2
4.230	3.277	24.48	15.1
4.258	4.280	24.44	15.4
4.280	4.334	24.44	15.1
3.875	3.668	24.43	15.3

755		11ʰ27ᵐ	60°51′
3.178	3.261	48.70	51.9
3.233	3.304	48.69	52.4
3.370	4.241	48.49	52.3
3.436	4.280	48.55	52.8
4.230	4.373	48.59	51.9
4.280		48.47	
3.621	3.892	48.58	52.3

756		11ʰ28ᵐ	60°14′
3.178	3.266	3.82	5.1
3.233	3.277	3.72	5.3
3.436	4.241	3.68	6.1

Época 1920 +		α 1925.0	δ 1925.0
4.258	4.313	3ˢ.73	4″.8
4.334	4.334	3.76	5.3
3.688	3.886	3.74	5.3
757		11ʰ28ᵐ	60°16′
3.178	3.184	21.34	45.5
3.233	3.266	21.25	46.3
3.376	3.304	21.31	46.2
3.436	4.280	21.41	46.4
4.230	4.373	21.44	45.3
4.258		21.25	
3.619	3.681	21.33	45.9
758		11ʰ28ᵐ	60°26′
3.178	3.184	49.13	21.5
3.233	3.261	49.16	20.3
3.370	3.277	49.12	21.6
3.436	4.241	49.12	21.0
4.230	4.334	49.09	21.9
4.258		49.22	
3.618	3.659	49.14	21.2
759		11ʰ30ᵐ	60°28′
3.178	3.184	19.42	17.5
3.233	3.261	19.41	16.2
3.370	3.266	19.27	16.6
3.376	3.304	19.48	16.6
3.436	4.241	19.50	16.5
4.230		19.35	
3.471	3.451	19.41	16.7
760		11ʰ31ᵐ	60°22′
3.178	3.261	21.49	17.1
3.233	3.266	21.48	17.1
3.370	4.241	21.49	17.4
3.436	4.280	21.46	16.5
4.230	4.313	21.37	17.6
3.489	4.872	21.46	17.1
761		11ʰ32ᵐ	60°52′
3.178	3.184	12.42	21.4
3.233	3.261	12.44	22.1
3.370	3.277	12.46	22.6
3.436	3.304	12.43	22.5
4.258	4.280	12.39	22.9
3.495	3.461	12.43	22.3
762		11ʰ32ᵐ	59°35′
3.178	3.266	41.04	49.9
3.233	3.277	40.96	50.3
3.370	4.241	40.88	50.2
3.436	4.280	40.90	49.8
4.230	4.313	40.90	50.3
4.258		41.06	
3.618	3.875	40.96	50.1
763		11ʰ33ᵐ	60°28′
3.178	3.184	3.16	45.4
3.233	3.261	3.16	44.4
3.370	3.266	3ˢ.19	45″.2
3.436	4.313	3.16	45.3
4.230	4.334	3.26	44.8
4.258		3.10	
3.618	3.672	3.17	45.0

Área 194

764		12ʰ53ᵐ	60°35′
3.370	4.313	24.70	37.7
3.436	4.373	24.84	37.5
4.258	4.384	24.82	37.4
4.280	4.460	24.91	37.8
4.356	5.465	24.86	37.9
3.940	4.599	24.83	37.7
765		12ʰ55ᵐ	60°11′
3.370	3.266	31.04	20.8
3.376	3.277	31.08	20.9
4.258	4.313	31.00	21.4
4.280	4.384	30.95	21.5
4.356	4.460	31.03	21.6
3.928	3.940	31.02	21.2
766		12ʰ55ᵐ	59°58′
3.370	3.266	57.18	16.2
4.258	3.277	57.05	15.6
4.280	4.313	57.12	15.8
4.356	4.373	57.01	16.5
4.373	4.469	57.10	15.1
4.127	3.940	57.09	15.8
767		12ʰ56ᵐ	60°16′
3.370	3.261	59.24	3.0
3.376	3.266	59.13	3.7
3.436	4.373	59.22	3.7
4.258	4.460	59.22	2.9
4.356	4.480	59.20	2.9
3.759	3.968	59.20	3.2
768		12ʰ58ᵐ	60°55′
3.370	3.261	5.68	41.6
3.436	3.277	5.86	41.2
4.258	4.313	5.68	41.3
4.280	4.367	5.76	41.4
4.356	4.460	5.72	41.4
4.373		5.79	
4.012	3.936	5.75	41.4
769		12ʰ58ᵐ	60°20′
3.370	3.266	10.72	22.6
4.258	3.277	10.73	22.9
4.280	4.373	10.72	23.5
4.356	4.469	10.69	22.2
4.373	4.480	10.66	23.1
4.127	3.973	10.70	22.9
770		12ʰ59ᵐ	59°47′
3.370	3.261	28ˢ.02	13″.4
3.376	3.266	28.10	13.8
3.436	4.313	28.07	14.3
4.258	4.367	28.06	13.3
4.356	4.460	28.09	13.9
3.759	3.933	28.07	13.7
771		13ʰ0ᵐ	60°39′
3.370	3.261	6.86	34.9
3.436	3.266	6.95	36.0
4.258	3.277	6.97	35.1
4.356	4.469	6.98	35.5
4.373	4.480	7.05	35.7
3.959	3.750	6.96	35.4
772		13ʰ0ᵐ	60°2′
3.370	3.261	34.19	18.0
3.376	3.266	34.27	17.6
4.258	4.313	34.19	17.3
4.280	4.367	34.20	17.9
4.356	4.373	34.29	18.1
	4.460		17.1
3.928	4.007	34.23	17.7
773		13ʰ2ᵐ	59°52′
3.370	3.277	14.59	37.2
3.436	4.367	14.58	37.8
4.258	4.373	14.62	38.1
4.280	4.460	14.69	37.1
4.356	4.469	14.52	36.6
4.384		14.52	
4.014	4.189	14.59	37.4
774		13ʰ2ᵐ	60°18′
3.370	3.261	38.78	6.3
3.436	4.313	38.94	6.1
4.258	4.367	38.91	6.7
4.280	4.373	38.82	7.6
4.356	4.469	38.82	6.2
4.384		38.92	
4.014	4.157	38.87	6.6

Área 195

775		14ʰ54ᵐ	59°30′
3.370	4.367	54.10	46.2
4.356	4.373	54.12	46.5
4.373	4.483	54.02	46.0
4.460	4.488	54.03	46.1
4.493	4.521	54.12	45.1
4.210	4.446	54.08	46.0
776		14ʰ54ᵐ	60°1′
3.376	4.367	56.10	15.0
4.356	4.373	56.14	15.7
4.384	4.483	55.90	15.1
4.460	4.488	55.95	14.3
4.493	4.540	55.97	14.7
4.214	4.450	56.01	15.0

Época 1920 +		α 1925.0	δ 1925.0
777		14^h55^m	60°29′
3.370	4.367	29.52	28.0
3.376	4.483	29.45	26.7
4.356	4.488	29.35	27.8
4.384	4.521	29.37	27.0
4.460	4.556	29.35	26.7
4.493		29.33	
4.073	4.483	29.40	27.2
778		14^h58^m	60°31′
3.370	4.367	2.55	36.8
3.376	4.483	2.52	36.0
4.356	4.488	2.58	36.7
4.384	4.556	2.51	37.2
4.493		2.50	
3.996	4.474	2.53	36.7
779		14^h58^m	60°3′
4.356	4.373	40.15	43.0
4.384	4.483	40.16	44.0
4.460	4.488	40.32	44.0
4.493	4.540	40.16	44.6
	4.556		43.9
4.423	4.488	40.20	43.9
780		14^h58^m	59°30′
3.370	4.367	55.36	7.0
3.376	4.373	55.24	6.6
4.356	4.483	55.33	7.8
4.373	4.521	55.21	7.2
4.460	4.540	55.26	6.9
4.493	4.556	55.30	7.2
4.071	4.473	55.28	7.1
781		14^h59^m	60°10′
3.370	4.488	17.74	27.2
4.356	4.521	17.68	27.1
4.384	4.540	17.82	27.0
4.460	4.556	17.79	28.5
4.493	4.559	17.87	27.3
4.213	4.533	17.78	27.4
782		15^h1^m	60°29′
3.370	4.367	31.11	14.1
3.376	4.373	31.17	14.9
4.356	4.483	31.03	14.5
4.460	4.488	30.98	14.7
4.493	4.540	31.10	14.6
4.011	4.450	31.08	14.6
783		15^h1^m	60°50′
3.370	4.367	55.09	22.5
3.376	4.373	55.06	21.8
4.384	4.483	54.97	21.9
4.460	4.488	54.95	22.9
4.493	4.521	55.07	23.1
4.017	4.446	55.03	22.4

Época 1920 +		α 1925.0	δ 1925.0
784		15^h3^m	60°23′
3.370	4.367	17.43	38.1
3.376	4.373	17.47	38.9
4.356	4.483	17.43	39.4
4.384	4.488	17.37	39.1
4.493	4.521	17.36	38.9
3.996	4.446	17.41	38.9

Área 196

785		16^h59^m	60°19′
4.493	4.483	30.68	3.4
4.540	4.488	30.59	3.7
4.559	4.564	30.59	3.5
4.581	4.586	30.62	3.3
4.622	4.608	30.56	4.0
4.559	4.546	30.61	3.6
786		17^h0^m	60°33′
4.493	4.483	14.45	46.2
4.540	4.488	14.49	45.0
4.559	4.564	14.41	44.1
4.581	4.586	14.32	44.3
4.622	4.608	14.38	46.3
5.670	5.657	14.43	45.7
	5.670		45.3
	5.679		45.5
4.744	4.967	14.41	45.3
787		17^h0^m	59°33′
4.493	4.483	54.10	57.9
4.540	4.488	54.21	57.9
4.559	4.564	54.17	57.7
4.581	4.586	54.09	57.8
4.628	4.608	54.15	57.9
4.560	4.546	54.14	57.8
788		17^h2^m	59°42′
4.493	4.483	35.00	57.0
4.540	4.488	34.97	56.1
4.559	4.564	35.02	56.2
4.581	4.586	35.01	56.0
4.622	4.608	34.97	57.0
5.679		34.99	
4.746	4.546	34.99	56.5
789		17^h2^m	60°31′
4.493	4.488	41.36	13.2
4.540	4.564	41.53	14.1
4.559	4.586	41.36	14.1
4.581	4.608	41.47	13.3
4.622	4.614	41.35	12.9
4.559	4.572	41.41	13.5
790		17^h3^m	60°38′
4.493	4.483	25.27	41.7
4.540	4.488	25.29	42.6
4.559	4.564	25.15	42.8
4.581	4.619	25.19	41.2

Época 1920 +		α 1925.0	δ 1925.0
4.622	4.636	25.23	42.1
	5.679		41.8
4.559	4.745	25.23	42.0
791		17^h4^m	59°27′
4.493	4.586	3.82	57.1
4.540	4.608	3.71	57.2
4.559	4.614	3.79	55.9
4.581	4.619	3.72	56.9
4.628	4.628	3.81	56.5
5.679	5.679	3.85	56.8
4.747	4.789	3.78	56.7
792		17^h4^m	59°59′
4.493	4.483	41.73	32.0
4.540	4.488	41.55	32.1
4.559	4.586	41.60	31.7
4.581	4.614	41.57	30.8
4.628	4.628	41.63	31.2
	5.679		31.7
4.560	4.746	41.62	31.6
793		17^h6^m	60°25′
4.493	4.483	46.88	15.6
4.540	4.488	46.89	15.7
4.559	4.564	46.81	16.1
4.581	4.586	46.89	15.8
4.628	4.608	46.87	16.1
4.560	4.546	46.87	15.9
794		17^h6^m	59°29′
4.493	4.483	56.79	26.1
4.540	4.488	56.86	26.8
4.559	4.586	56.90	27.4
4.581	4.608	56.81	27.4
5.657	4.636	56.84	26.8
5.670		56.93	
4.917	4.560	56.86	26.9
795		17^h7^m	60°27′
4.493	4.483	47.11	33.1
4.540	4.488	47.13	34.4
4.581	4.564	47.16	32.6
4.628	4.586	47.06	34.3
4.636	4.608	47.14	33.3
	5.679		34.1
4.576	4.735	47.12	33.6

Área 197

796		18^h59^m	60°13′
4.581	4.564	19.35	18.7
4.636	4.608	19.29	18.9
4.652	4.647	19.29	18.8
4.682	4.663	19.28	18.6
4.701	4.680	19.31	19.1
4.650	4.632	19.30	18.8

Época 1920 +		α 1925.0	δ 1925.0
797		19^h1^m	60°1′
4.581	4.564	2ˢ.21	10″.4
4.636	4.608	2.18	11.4
4.652	4.647	2.19	11.3
4.682	4.663	2.34	11.2
4.701	4.674	2.39	10.6
5.695	5.673	2.29	11.6
4.825	4.805	2.27	11.1
798		19^h2^m	59°29′
4.581	4.564	9.91	54.9
4.636	4.608	9.96	55.0
4.674	4.647	9.92	54.6
4.682	4.680	9.97	54.4
4.701	4.718	10.01	54.7
4.655	4.643	9.95	54.7
799		19^h2^m	59°26′
4.581	4.564	15.99	58.0
4.636	4.663	16.04	57.6
4.652	4.680	15.89	58.2
4.674	4.718	16.00	59.0
4.682	4.723	16.00	58.9
4.701		16.01	
4.654	4.670	15.99	58.3
800		19^h2^m	60°1′
4.581	4.608	51.61	18.0
4.636	4.647	51.49	18.2
4.652	4.663	51.55	18.1
4.682	4.723	51.48	18.7
4.701	4.729	51.63	18.7
4.650	4.674	51.55	18.3
801		19^h2^m	59°3′
4.581	4.564	54.03	20.7
4.636	4.663	54.04	22.7
4.652	4.680	53.95	22.4
4.682	4.723	54.02	22.0
4.701	4.729	54.05	21.3
	5.673		21.6
	5.695		21.8
4.650	4.961	54.02	21.8
802		19^h3^m	59°40′
4.581	4.608	36.92	6.7
4.636	4 647	36.91	6.7
4.652	4.663	36.82	6.6
4.674	4.718	36.77	6.5
4.682	4.729	36.83	7.0
4.701		36.88	
4.654	4.673	36.86	6.7
803		19^h4^m	60°9′
4.581	4.564	0.53	60.6
4.636	4.608	0.53	59.6
4.652	4.647	0.62	59.4
4.674	4.680	0.60	59.6

Época 1920 +		α 1925.0	δ 1925.0
4.682	4.723	0ˢ.51	60″.1
4.701		0.54	
4.654	4.644	0.56	59.9
804		19^h6^m	59°48′
4.581	4.564	19.41	52.1
4.636	4.608	19.51	52.1
4.652	4.647	19.40	51.6
4.674	4.663	19.61	52.3
4.682	4.680	19.49	51.8
4.701		19.60	
4.654	4.632	19.50	52.0
805		19^h8^m	59°9′
4.581	4.564	36.71	8.2
4.636	4.608	36.54	7.2
4.652	4.647	36.80	9.4
4.701	4.663	36.56	7.6
4.718	4.680	36.77	8.0
5.695	5.673	36.73	7.9
5.706	5.695	36.67	7.7
	5.706		8.2
4.956	5.029	36.68	8.0

Área 198

806		20^h58^m	59°13′
4.652	4.647	46.36	48.4
4.674	4.663	46.19	48.2
4.701	4.680	46.38	48.5
4.734	4.718	46.23	48.9
4.812	4.729	46.23	47.9
4.715	4.687	46.28	48.4
807		20^h58^m	59°35′
4.652	4.647	54.95	22.0
4.674	4.663	54.83	21.6
4.701	4.680	54.79	22.6
4.734	4.723	54.87	21.5
4.812	4.751	54.94	22.3
4.715	4.693	54.88	22.0
808		20^h59^m	59°26′
4.652	4.647	42.13	11.9
4.674	4.718	42.07	11.4
4.701	4.723	42.04	12.1
4.734	4.729	42.13	12.9
4.812	4.751	42.16	12.7
4.715	4.714	42.11	12.2
809		20^h59^m	60°22′
4.652	4.663	49.67	59.6
4.674	4.680	49.45	60.1
4.734	4.718	49.51	59.3
4.812	4.753	49.62	60.2
5.695	4.759	49.50	60.2
5.752		49.61	
5.772		49.53	
5.156	4.715	49.56	59.9

Época 1920 +		α 1925.0	δ 1925.0
810		21^h0^m	60°1′
4.652	4.718	16ˢ.14	33″.0
4.674	4.723	16.03	31.8
4.734	4.751	16.02	32.6
4.812	4.753	16.08	32.2
5.695	4.759	16.20	33.2
5.714	5.695	16.00	32.4
5.047	4.900	16.08	32.5
811		21^h1^m	59°50′
4.652	4.647	8.10	10.1
4.674	4.680	8.07	10.5
4.701	4.723	8.18	10.8
4.734	4.729	8.06	10.6
4.812	4.759	8.20	11.5
4.715	4.708	8.12	10.7
812		21^h1^m	60°17′
4.652	4.663	33.43	33.9
4.674	4.680	33.43	34.4
4.701	4.718	33.58	33.3
4.734	4.751	33.59	33.6
4.812	5.695	33.50	33.5
4.825	5.706	33.62	33.3
	5.714		32.9
4.733	5.132	33.53	33.6
813		21^h2^m	59°19′
4.652	4.647	40.42	34.0
4.674	4.663	40.26	34.6
4.734	4.680	40.35	34.7
4.812	4.718	40.43	34.1
5.695	4.723	40.45	34.6
5.714		40.35	
5.047	4.686	40.38	34.4
814		21^h4^m	59°42′
4.652	4.647	37.21	44.6
4.674	4.663	37.09	44.8
4.701	4.680	37.02	45.2
4.734	4.718	36.99	44.9
4.812	4.723	37.10	44.5
4.825		37.22	
4.733	4.686	37.11	44.8

Área 199

815		22^h54^m	60°33′
4.734	4.751	38.71	31.2
4.852	4.778	38.68	30.8
4.868	4.855	38.69	31.8
4.874	4.858	38.68	31.5
5.714	4.871	38.56	31.2
5.772		38.69	
5.136	4.823	38.67	31.3
816		22^h55^m	59°34′
4.734	4.751	51.64	59.9
4.844	4.778	51.70	59.8

Época 1920 +		α 1925.0	δ 1925.0
4.868	4.855	51ˢ.62	60″.4
4.874	4.858	51.77	60.8
5.714	4.871	51.79	59.0
5.772		51.76	
5.134	4.823	51.71	0.0

817 22ʰ57ᵐ 59°51′

4.734	4.718	27.19	59.7
4.844	4.751	27.15	59.8
4.868	4.778	27.24	59.5
4.874	4.855	27.27	59.6
5.714	4.858	27.29	60.0
5.772		27.13	
5.134	4.792	27.21	59.7

818 22ʰ58ᵐ 60°14′

4.734	4.718	17.03	56.9
4.844	4.751	16.88	56.9
4.868	4.778	16.84	55.7
4.874	4.855	16.92	56.1
5.714	4.858	16.93	56.2
5.772		16.99	
5.134	4.792	16.93	56.4

819 22ʰ59ᵐ 59°55′

4.734	4.718	17.29	14.1
4.844	4.751	17.21	13.8
4.868	4.778	17.27	14.4
4.874	4.849	17.22	14.1
5.714	4.855	17.29	14.2
5.772	4.858	17.35	13.7
5.134	4.802	17.27	14.1

820 23ʰ0ᵐ 59°18′

4.734	4.718	55.15	16.2
4.844	4.751	55.13	16.2
4.868	4.778	55.05	16.0
4.874	4.855	55.07	16.9
5.714	4.858	55.16	16.5
5.772		55.15	
5.134	4.792	55.12	16.4

821 23ʰ1ᵐ 60°29′

4.734	4.718	5.78	2.3
4.844	4.751	5.78	1.8
4.868	4.778	5.77	1.2
4.874	4.855	5.68	2.1
5.714	4.858	5.61	2.0
5.772		5.69	
5.134	4.792	5.72	1.9

822 23ʰ2ᵐ 60°29′

4.734	4.718	47.44	26.4
4.844	4.751	47.41	27.2
4.868	4.778	47.44	26.4
4.874	4.855	47.46	26.6
5.714	4.871	47.36	26.5
5.772		47.38	
5.134	4.795	47.42	26.6

Época 1920 +		α 1925.0	δ 1925.0
823		23ʰ3ᵐ	60°2′
4.734	4.751	4ˢ.17	22″.3
4.844	4.778	4.09	22.5
4.868	4.855	4.13	22.7
5.772	4.858	4.06	22.8
5.788	4.871	4.20	21.5
5.201	4.823	4.13	22.4
824		23ʰ3ᵐ	59°31′
4.734	4.718	11.59	8.7
4.844	4.830	11.64	7.6
4.868	4.849	11.62	8.2
4.874	4.858	11.55	7.8
5.772	4.871	11.71	8.6
5.018	4.825	11.62	8.2
825		23ʰ4ᵐ	60°8′
4.734	4.718	6.31	29.5
4.844	4.751	6.37	28.4
4.868	4.778	6.32	28.9
4.874	4.855	6.31	29.7
5.772	4.858	6.29	29.6
	5.714		29.7
5.018	4.946	6.32	29.3

Área 200

826		0ʰ13ᵐ	74°22′
5.772	5.772	48.00	39.3
5.788	5.788	48.38	40.4
5.840	5.840	48.29	41.0
5.800	5.800	48.22	40.2
827		0ʰ17ᵐ	74°23′
3.857	4.778	22.41	33.9
3.868	4.855	22.16	35.5
3.874	4.871	22.27	35.0
4.909	4.915	22.31	35.1
4.920	5.772	22.20	33.8
5.788	5.788	22.45	34.9
4.536	5.163	22.30	34.7
828		0ʰ17ᵐ	75°17′
3.874	4.778	43.15	41.8
4.909	4.855	43.09	42.7
4.920	4.871	43.16	43.2
5.772	4.923	43.29	43.4
5.788	5.788	43.08	42.8
5.053	5.043	43.15	42.8
829		0ʰ21ᵐ	75°14′
3.857	4.778	10.14	26.4
3.868	4.855	10.00	26.1
3.874	4.871	10.38	24.1
4.909	4.915	10.20	25.2
4.920	4.923	10.31	25.7
5.788	5.788	10.25	26.0
4.536	5.022	10.21	25.6

Época 1920 +		α 1925.0	δ 1925.0
830		0ʰ21ᵐ	74°38′
4.909	4.778	26ˢ.84	59″.1
4.920	4.855	26.89	58.3
4.923	4.871	26.89	58.4
5.772	4.915	26.99	58.2
5.788	4.923	26.89	59.0
	5.772		58.9
5.262	5.019	26.90	58.7
831		0ʰ22ᵐ	74°49′
3.857	4.778	11.32	10.0
3.868	4.855	11.41	10.5
3.874	4.871	11.33	9.4
4.909	4.915	11.43	9.7
4.920	4.923	11.46	10.2
	5.772		10.3
4.286	5.019	11.39	10.0
832		0ʰ25ᵐ	75°11′
3.868	4.778	52.52	9.2
3.874	4.855	52.66	9.6
4.909	4.871	52.48	9.5
4.923	4.915	52.70	8.6
5.840	5.772	52.62	10.0
	5.840		10.5
4.683	5.172	52.60	9.6
833		0ʰ26ᵐ	74°11′
3.874	4.778	22.33	44.2
4.909	4.855	22.11	43.6
4.923	4.871	22.22	43.6
5.788	4.915	22.22	43.2
5.840	5.772	23.09	43.6
5.067	5.038	22.17	43.6
834		0ʰ28ᵐ	74°34′
3.857	4.778	1.57	52.3
3.868	4.855	1.64	51.8
3.874	4.871	1.72	52.1
4.909	4.915	1.64	51.7
5.772	5.772	1.65	52.3
5.788	5.788	1.73	53.5
5.840	5.840	1.64	53.7
4.844	5.260	1.66	52.5

Área 201

835		4ʰ18ᵐ	75°31′
3.025	3.025	11.27	34.3
3.031	3.031	11.37	33.5
3.036	3.036	11.45	33.8
3.080	3.063	11.33	33.5
3.972	3.080	11.51	34.1
4.022	4.039	11.36	34.2
	4.044		33.1
	4.050		33.8
3.361	3.421	11.38	33.8

Época 1920 +		α 1925.0	δ 1925.0
836		4^h22^m	74°44′
3.025	3.025	49ˢ88	0″0
3.031	3.031	49.75	0.2
3.036	3.036	49.89	0.3
3.080	3.063	49.88	0.4
3.972	3.080	49.92	0.4
4.022	4.044	49.70	0.1
4.028	4.050	49.80	0.7
3.456	3.333	49.83	0.3
837		4^h26^m	74°40′
3.025	3.025	21.18	34.3
3.031	3.031	21.16	34.0
3.036	3.036	21.03	34.7
3.080	3.063	21.36	34.0
3.972	3.080	21.23	34.4
4.010	4.044	21.09	34.6
4.022	4.050	21.26	35.0
4.028		21.23	
3.526	3.333	21.19	34.4
838		4^h27^m	75°2′
3.025	3.025	25.87	15.3
3.031	3.031	25.89	16.8
3.080	3.063	25.87	15.2
3.972	3.080	25.71	15.4
4.022	4.044	25.65	15.4
4.028		25.64	
3.526	3.249	25.77	15.6
839		4^h27^m	74°52′
3.031	3.031	52.02	6.5
3.036	3.036	52.18	6.7
3.972	3.063	52.05	7.1
5.061	4.044	52.04	5.7
5.066	4.050	52.25	6.2
4.033	3.445	52.11	6.4
840		4^h30^m	74°29′
3.025	3.025	23.58	5.1
3.031	3.031	23.79	5.0
3.080	3.080	23.64	4.7
3.972	4.044	23.60	4.8
4.010	4.050	23.61	5.6
4.022		23.90	
4.028		23.83	
5.066		23.90	
3.779	3.546	23.73	5.0
841		4^h35^m	74°22′
3.025	3.025	19.30	44.9
3.031	3.031	19.23	45.7
3.080	3.080	19.42	45.9
3.972	4.044	19.34	45.8
5.061	5.977	19.20	45.9
5.994		19.35	
4.027	3.831	19.31	45.6

Época 1920 +		α 1925.0	δ 1925.0
842		4^h37^m	74°31′
3.036	3.036	18ˢ88	13″1
3.972	4.044	18.67	13.3
5.061	5.977	18.64	12.7
5.066	5.994	18.82	12.6
5.994		18.67	
4.626	4.763	18.74	12.9

Área 202

843		8^h19^m	74°46′
3.096	3.096	59.01	33.1
3.107	3.184	59.02	32.2
3.151	3.189	59.12	33.8
3.178	3.261	59.03	33.5
3.189	3.266	59.03	33.5
3.233	4.050	59.02	32.7
	4.099		32.9
3.159	3.449	59.04	33.1
844		8^h21^m	75°11′
3.096	3.096	2.72	11.4
3.107	3.184	2.77	11.3
3.151	3.261	2.60	11.3
3.233	3.266	2.41	11.8
3.282	3.282	2.69	12.3
	3.304		11.7
	4.044		12.5
	4.050		12.7
	4.099		11.9
3.174	3.510	2.64	11.9
845		8^h24^m	75°29′
3.151	3.184	9.70	33.4
3.233	3.261	9.66	35.0
3.282	3.266	9.56	33.7
5.192	3.282	9 57	34.2
5.217	3.304	9.75	33.3
5.247	4.044	9.82	34.0
	4.050		33.9
	5.192		34.1
4.220	3.698	9.68	34.0
846		8^h26^m	74°39′
3.096	3.096	6.30	55.0
3.107	3.184	6.18	55.0
3.151	3.189	6.28	55.3
3.178	3.261	5.96	55.0
3.189	3.266	6.12	54.5
3.233	4.050	6.25	54.6
	4.099		54.3
3.159	3.449	6.18	54.8
847		8^h26^m	74°34′
3.107	3.184	18.71	59.8
3.151	3.261	18.79	59.3
3.178	3.266	18.89	59.6
3.282	3.282	18.70	59.9
4.137	3.304	18.67	59.6
	4.044		60.3
3.371	3.390	18.75	59.8

Época 1920 +		α 1925.0	δ 1925.0
848		8^h28^m	75°6′
3.096	3.096	47ˢ63	30″3
3.107	3.184	47.75	30.2
3.151	3.261	47.69	29.4
3.178	3.266	47.71	29.6
3.189	4.050	47.69	29.3
3.233	4.088	47.69	29.6
	4.099		30.3
3.159	3.578	47.69	29.8
849		8^h29^m	74°42′
3.107	3.184	34.91	8.5
3.151	3.266	34.91	7.8
3.233	3.282	35.03	7.8
3.282	3.304	35.01	8.0
5.217	4.044	35.02	8.7
5.247	4.088	35.08	9.3
3.873	3.528	34.99	8.4
850		8^h32^m	74°35′
3.096	3.096	43.48	50.4
3.107	3.184	43.31	49.9
3.151	3.189	43.42	50.6
3.178	3.261	43.46	50.7
3.189	3.266	43.30	49.8
3.233	3.282	43.28	50.2
	4.044		50.5
	4.050		50.2
	4.088		50 8
	4.099		50.1
3.159	3.556	43.38	50.3
851		8^h36^m	75°5′
3.096	3.096	49.91	29.5
3.107	3.184	49.76	30.8
3.151	3.261	49.72	30.1
3.178	3.266	49.64	29.2
3.233	3.304	49.81	29.9
5.131	4.044	49.89	29.1
	4.088		30.0
	4.099		29.1
3.483	3.543	49.79	29.7
852		8^h38^m	74°48′
3.174	3.266	46.91	4.9
3.282	3.282	47.03	4.5
4.137	4 077	46.99	3.9
4.159	4.088	47.10	4.0
5.217	5.217	46.99	3.6
5.247	5.247	47.12	4.9
4.203	4.196	47.02	4.3

Área 203

853		11^h54^m	74°57′
3.233	3.261	5.16	34.0
3.370	3.266	5.17	32 9
3.436	4.241	5.11	34.1
4.230	4.313	5.21	33.0

Época 1920 +		α 1925.0	δ 1925.0
4.280	4.373	5ˢ13	34″2
4.373	5.441	5.07	34.6
	5.465		34.6
3.820	4.337	5.14	33.9
854		12ʰ1ᵐ	75°16′
3.233	3.266	6.24	9.5
3.370	4.241	6.23	9.3
3.376	4.313	6.24	9.4
4.230	4.367	6.32	9.7
4.280	4.373	6.39	8.5
4.356		6.14	
3.807	4.112	6.26	9.3
855		12ʰ2ᵐ	74°50′
3.233	3.261	28.81	59.8
3.370	3.277	28.90	60.1
3.377	4.241	28.87	59.4
4.230	4.313	28.77	59.7
4.280	4.367	28.80	58.9
4.356		28.76	
3.808	3.892	28.82	59.6
856		12ʰ3ᵐ	75°22′
3.233	3.266	10.35	8.8
3.370	3.277	10.46	8.5
4.230	4.241	10.48	7.9
4.356	4.313	10.58	9.0
4.469	4.367	10.62	9.2
	4.447		7.9
	4.460		8.6
3.932	4.053	10.50	8.6
857		12ʰ3ᵐ	74°56′
3.233	3.261	51.58	58.9
3.376	3.266	51.63	58.9
3.436	4.241	51.74	59.1
4.230	4.313	51.65	59.5
4.258	4.367	51.57	60.2
4.280		51.53	
4.356		51.58	
3.881	3.890	51.61	59.3
858		12ʰ8ᵐ	75°44′
3.233	3.261	34.47	3.9
3.370	3.266	34.25	3.7
3.376	3.277	34.56	3.2
4.258	4.241	34.22	4.1
4.447	4.447	34.53	3.8
	5.465		4.5
3.737	3.993	34.41	3.9
859		12ʰ9ᵐ	74°49′
3.233	3.261	15.60	7.5
3.370	3.266	15.27	7.5
3.436	4.313	15.51	8.0
4.230	4.373	15.39	7.9
4.356	4.447	15.47	8.2

Época 1920 +		α 1925.0	δ 1925.0
4.447		15ˢ27	
5.441		15.68	
4.073	3.932	15.46	7.8
860		12ʰ9ᵐ	75°36′
3.233	3.261	44.54	16″8
3.370	3.266	44.31	16.4
3.436	4.241	44.43	16.7
4.258	4.313	44.34	17.1
4.356	4.367	44.32	16.8
5.441		44.56	
4.016	3.890	44.42	16.8

Área 204

861		15ʰ56ᵐ	75°35′
4.384	4.367	27.71	44.2
4.460	4.483	27.65	45.1
4.493	4.488	27.62	44.8
4.540	4.556	27.59	45.1
4.556	4.559	27.68	45 7
4.487	4.491	27.65	45.0
862		15ʰ58ᵐ	74°38′
4.384	4.367	37.43	5.3
4.460	4.483	37.28	4.5
4.493	4.488	37.35	3.7
4.540	4.556	37.37	5.0
4.556	4.559	37.37	4.4
	5.607		4.5
4.487	4.677	37.36	4.6
863		16ʰ1ᵐ	74°49′
4.384	4.483	28.39	36.0
4.460	4.488	28.17	35.8
4.493	4.556	28.31	36.1
4.540	4.559	28.39	36.3
4.556	4.564	28.33	37.2
5.607		28.34	
4.673	4.530	28.32	36.3
864		16ʰ2ᵐ	74°51′
4.384	4.367	43.45	50.8
4.460	4.483	43.29	50.6
4.493	4.488	43.29	51.4
4.540	4.581	43.32	51.7
4.581	4.586	43.29	51.7
4.492	4.501	43.33	51.2
865		16ʰ2ᵐ	74°48′
4.384	4.488	53.02	49.1
4.460	4.564	52.78	49.1
4.403	4.581	52.91	50.2
4.540	4.586	52.85	50.8
4.581	4.603	52.84	50.1
4.492	4.564	52.88	49.9

Época 1920 +		α 1925.0	δ 1925.0
866		16ʰ3ᵐ	75°5′
4.384	4.483	2ˢ99	45″5
4.460	4.488	2.78	45.6
4.493	4.564	2.76	45.5
4.540	4.595	2.89	45.9
4.595	4.603	2.73	45.3
4.494	4.547	2.83	45.6
867		16ʰ7ᵐ	75°42′
4.384	4.367	15.26	45.5
4.460	4.483	15.28	44.6
4.493	4.488	15.14	44.9
4.540	4.556	15.23	45.2
4.556	4.564	15.25	44.8
4.487	4.492	15.23	45.0
868		16ʰ7ᵐ	75°6′
4.384	4.367	28.02	27.1
4.460	4.483	28.23	27.2
4.493	4.488	28.06	27.5
4.540	4.564	27.94	26.4
4.559	4.581	28.18	26.6
4.487	4.497	28.09	27.0
869		16ʰ9ᵐ	74°52′
4.460	4.367	54.52	30.6
4.493	4.483	54.44	30.7
4.540	4.488	54.36	30.7
4.559	4.556	54.25	30.4
5.607	4.564	54.48	30.6
4.732	4.492	54.41	30.6
870		16ʰ12ᵐ	75°29′
4.460	4.483	46.19	55.6
4.493	4.488	46.16	55.3
4.556	4.556	46.18	55.0
4.595	4.595	46.09	54.4
5.607	5.607	46.29	56.2
5.613	5.613	46.15	56.0
4.887	4.890	46.18	55.4

Área 205

871		19ʰ59ᵐ	74°58′
4.581	4.647	22.40	15.6
4.636	4.663	22.61	17.3
4.652	4.680	22.58	16.2
4.674	4.718	22.50	16.9
4.701	4.723	22.46	16.9
4.649	4.686	22.51	16.6
872		19ʰ59ᵐ	75°34′
4.581	4.718	46.77	54.1
4.636	4.723	46.85	54.2
4.652	4.739	46.69	53.5
4.674	4.748	46.82	54.0
4.701	4.751	46.84	55.0

Época 1920 +		α 1925.0	δ 1925.0
5.695		46ˢ.68	
5.706		46.88	
4.949	4.734	46.79	54.2
873		20^h0^m	74°25′
4.581	4.608	8.52	57″.0
4.636	4.647	8.54	57.6
4.652	4.680	8.58	56.8
4.701	4.723	8.66	57.5
5.695	4.751	8.55	57.5
5.706		8.60	
4.995	4.682	8.58	57.3
874		20^h4^m	75°2′
4.581	4.608	11.72	8.9
4.636	4.647	11.58	9.4
4.652	4.663	11.74	9.5
4.674	4.680	11.67	9.6
4.701	4.718	11.75	9.6
	4.723		10.0
4.649	4.673	11.67	9.5
875		20^h7^m	75°2′
4.581	4.608	48.19	57.6
4.636	4.647	48.17	59.0
4.652	4.663	48.41	58.9
4.674	4.680	48.45	58.7
4.734	4.729	48.42	59.0
4.655	4.665	48.33	58.6
876		20^h7^m	75°31′
4.581	4.608	49.30	29.1
4.636	4.647	49.29	29.2
4.652	4.663	49.44	29.2
4.734	4.680	49.51	28.8
5.695	4.723	49.29	29.5
5.706		49.49	
5.001	4.664	49.39	29.2
877		20^h8^m	75°13′
4.636	4.647	41.69	37.8
4.638	4.680	41.56	36.9
4.674	4.718	41.54	37.6
4.734	4.729	41.78	37.1
4.759	5.695	41.79	37.6
5.695	5.706	41.66	36.5
5.706		41.67	
4.980	5.029	41.67	37.3
878		20^h11^m	74°48′
5.695	5.695	26.30	34.5
5.706	5.706	26.53	33.2
5.752	5.752	26.30	34.8
5.788	5.788	26.43	34.8
5.735	5.735	26.39	34.3

Época 1920 +		α 1925.0	δ 1925.0
879		20^h15^m	75°39′
4.636	4.608	20ˢ.94	1″.1
4.652	4.647	21.04	0.7
4.674	4.663	21.09	0.5
4.701	4.680	21.15	1.4
5.695	4.718	21.08	1.8
5.706		21.21	
5.011	4.662	21.09	1.1
880		20^h17^m	74°36′
4.581	4.608	9.53	56.4
4.636	4.647	9.60	55.1
4.652	4.663	9.52	54.4
4.674	4.680	9.54	54.9
4.701	4.718	9.57	55.1
	5.695		55.3
	5.706		54.6
4.649	4.960	9.55	55.1

Área 206

881		0^h12^m	88°46′
4.827	4.827	17.9	48.7
4.830	4.830	18.5	48.4
4.849	4.849	17.9	47.7
5.247	5 247	17.3	49.1
5.258	5.258	16.9	48.2
5.285	5.285	18.1	47.9
5.049	5.049	17.8	48.3
882		0^h43^m	89°2′
4.778	4.778	54.2	2.9
4.830	4.830	56.5	3.5
4.849	4.849	56.0	2.6
4.874	4.874	54.2	3.0
5.247	5.247	58.2	3.3
5.258	5.258	60.4	2.7
5.285	5.285	56.6	2.2
5.017	5.017	56.6	2.9
883		1^h1^m	88°49′
4.778	4.778	20.8	13.0
4.830	4.830	23.0	14.7
4.849	4.849	24.3	14.5
4.874	5.247	21.2	14.8
5.247	5.258	25.0	13.6
5.258	5.285	25.9	13.5
5.285		26.1	
5.017	5.041	23.8	14.0
884		1^h23^m	89°34′
4.778	4.778	26.5	18.0
4.830	4.830	26.4	19.2
4.849	4.849	26.6	18.1
4.874	4.874	23.4	19.0
5.247	5.247	29.5	19.3
5.258	5.258	29.0	18.3
	5.285		18.3
4.973	5.017	26.9	18.6

Época 1920 +		α 1925.0	δ 1925.0
885		1^h27^m	88°51′
4.778	4.778	8ˢ.9	9″.4
4.830	4.830	9.9	9.1
4.849	4.849	10.0	9.2
5.247	5.247	10.4	9.5
5.258	5.258	9.8	9.2
5.285	5.285	12.3	8.5
5.041	5.041	10.2	9.2
886		3^h39^m	89°26′
4.849	4.849	17.0	44.6
4.874	4.874	20.7	45.4
5.247	5.247	15.5	46.1
5.258	5.258	15.3	44.2
5.057	5.057	17.1	45.1
887		11^h7^m	89°27′
4.827	4.778	17.6	4.5
4.844	4.827	21.1	3.5
4.849	4.830	11.9	3.9
5.247	4.844	14.7	2.3
5.258	4.849	15.6	3.1
5.285	5.247	14.4	4.4
	5.258		4.2
	5.285		4.3
5.052	4.990	15.9	3.8
888		14^h52^m	89°52′
4.849	4.849	18.3	30.6
4.874	4.874	50.0	30.9
5.247	5.247	60.6	30.5
5.258	5.258	46.5	31.5
5.285		17.8	
5.103	5.057	38.6	30.9
889		21^h25^m	89°15′
4.778	4.778	50.6	17.7
4.812	4.812	54.3	18.7
4.825	4.825	53.2	18.4
4.830	4.830	53.8	18.5
5.247	5.247	59.4	16.1
5.258	5.258	56.7	16.5
5.285	5.285	55.1	16.9
5.307	5.307	54.7	16.0
5.043	5.043	54.7	17.4
890		22^h2^m	89°12′
4.778	4.778	3.5	1.0
4.812	4.812	3.2	2.0
4.825	4.825	10.5	2.1
4.830	4.830	7.8	1.6
4.844	4.844	3.3	1.7
4.849	4.849	10.5	2.3
5.247	5.247	9.5	1.8
5.258	5.258	10.8	1.1
5.285	5.285	10.9	1.2
5.307	5.307	7.6	1.3
5.004	5.004	7.7	1.6

D. Catálogo

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		B. D.
						— 15°						
1	8.7	0h11m44s.14	+3s.0550	−0s.0052	±″.31	−14°38′20″.7	+20″.019	−0″.031	±″.56	4.55	5.18	15°34
2	8.8	12 15.75	3.0544	.0050	.33	14 28 13.2	20.016	.032	.54	4.29	5.51	14 32
3	9.0	12 22.12	3.0535	.0053	.40	15 0 27.4	20.016	.032	.38	5.37	5.24	15 36
4	8.2	12 29.74	3.0535	.0053	.38	14 53 19.1	20.015	.033	.21	5.47	5 25	15 38
5	8.8	13 4.15	3.0522	.0054	.18	15 8 4.0	20.012	.034	.33	4.29	5.16	15 41
6	8.8	0 13 13.47	+3.0525	−0.0052	±.21	−14 45 35.0	+20.011	−0.034	±.50	5.37	5.47	15 42
7	9.3	13 36.16	3.0513	.0054	.49	15 12 57.5	20.010	.035	.37	4.88	5.25	15 46
8	9.0	14 16.29	3.0510	.0051	.19	14 43 40.2	20.006	.036	.46	4.39	5.10	15 49
9	9.0	15 34.04	3.0481	.0051	.50	15 14 54.9	19.999	.039	.23	4.54	4.87	15 52
10	9 2	16 10.85	3.0489	.0047	.27	14 14 24.1	19.995	.040	.30	4.55	5.14	14 48
11	8.8	1 10 48.78	+2.9664	−0.0013	±.69	−14 40 12.6	+19.095	−0.140	±.35	4.08	5.18	15 232
12	9.0	11 38.74	2.9681	.0010	.15	14 17 55.5	19.073	.141	.54	4.08	5.05	14 240
13	9 3	12 37.89	2.9625	.0012	.61	14 50 44.9	19.047	.143	.29	4.48	5.26	15 236
14	8.4	12 43.92	2.9693	.0008	.56	13 56 36.9	19.044	.143	.30	4.88	5.48	14 244
15	9.1	13 7.77	2.9604	.0013	.41	15 0 48.5	19.033	.143	.57	4.48	5.21	15 238
16	8.9	1 13 20 37	+2.9635	−0.0011	±.45	−14 34 55.8	+19.027	−0.144	±.48	4.89	5.37	14 248
17	9.1	13 44.38	2.9612	.0012	.44	14 48 7 8	19.016	.144	.48	4.08	5.34	15 241
18	8.0	15 0.06	2.9674	.0006	.61	13 47 28.3	18.981	.147	.33	4.38	5.35	14 252
19	9.0	15 22.15	2.9553	.0012	.40	15 14 16.8	18.971	.147	.27	4.64	5.48	15 244
20	9.0	15 30.73	2.9569	.0011	.22	15 0 41.7	18.967	.148	.30	4.88	5.05	15 245
21	8.1	2 14 32.30	+2.8817	+0.0023	±.31	−14 28 47.2	+16.689	−0.240	±.47	5.08	5.27	14 423
22	9.2	15 14.04	2.8792	.0023	.45	14 35 45.2	16.655	.241	.40	5.08	5.12	14 424
23	9.2	16 10.87	2.8768	.0023	.28	14 40 56.3	16.609	.242	.32	5.21	5.29	15 400
24	7.6	16 32.17	2.8752	.0023	.33	14 45 40.4	16.591	.242	.17	5.08	5.66	15 401
25	8.2	16 41.64	2.8721	.0022	.31	14 58 5.6	16.584	.242	.36	4.91	5.39	15 402
26	9.1	2 17 57.97	+2.8714	+0.0023	±.45	−14 54 21.7	+16.521	−0.244	±.30	5.08	5.73	15 407
27	8.9	18 7.69	2.8726	.0023	.73	14 48 15.5	16.513	.244	.29	5.77	5.73	15 410
28	7.9	18 14.00	2.8750	.0024	.41	14 37 33.1	16.508	.245	.37	5.42	5.52	14 434
29	8.9	18 23.86	2.8657	.0022	.34	15 15 54.3	16.499	.244	.36	4.91	5.56	15 412
30	7.6	19 10.46	2.8650	.0022	.41	15 14 32.6	16.461	.245	.08	5.08	5.27	15 416
31	8.9	3 8 34.24	+2.8191	+0.0040	±.41	−14 31 17.2	+13.633	−0.307	±.31	4.40	5.74	14 620
32	9.2	9 37.31	2.8190	.0041	.43	14 27 53.1	13.566	.308	.50	3.98	5.64	
33	8.9	11 2.78	2.8056	.0040	.39	15 6 55.8	13.474	.309	.44	3.98	5.52	15 562
34	8.4	11 18.65	2.8126	.0041	.68	14 43 14.9	13.457	.310	.32	4.14	5.52	14 627
35	8.1	11 32.63	2.8237	.0042	.21	14 6 19.5	13.442	.311	.34	4.14	5.93	14 629
36	8.4	3 12 22.51	+2.8050	+0.0040	±.55	−15 4 23.4	+13.388	−0.310	±.22	4.16	5.54	15 568
37	9.1	12 22.53	2.8170	.0042	.59	14 25 20.4	13.388	.311	.24	5.74	5.73	14 632
38	8.2	4 10 37.16	2.7499	.0044	.40	15 13 11.9	9.207	.360	.23	3.85	3.64	15 745
39	9.0	10 53.26	2.7582	.0044	.34	14 50 5.4	9.187	.361	.19	4.20	5 00	15 746
40	9.1	11 11.84	2.7535	.0044	.39	15 2 20.3	9.163	.361	.24	4.43	5.21	15 749
41	8.5	4 11 31.57	+2.7641	+0.0044	±.49	−14 35 37.3	+ 9.137	−0.362	±.23	3.88	3.64	14 848
42	7.9	12 37.47	2.7508	.0044	.47	15 6 53.3	9.051	.362	.43	3.85	3.25	15 754
43	9.1	12 38.81	2.7471	.0043	.57	15 16 43.6	9.050	.361	.36	4.20	4.28	15 755
44	8.3	13 18.96	2.7519	.0044	.28	15 2 38.8	8.997	.362	.26	4.43	5.60	15 757
45	9.0	13 31 25	2.7393	.0043	.60	15 35 43.9	8.981	.361	.26	4.23	3.66	15 759
46	7 0	4 14 47.41	+2.7558	+0.0044	±.59	−14 49 15.5	+ 8.882	−0.364	±.29	3.88	3.64	14 866
47	9.2	15 13.88	2.7576	.0044	.66	14 43 41.5	8.847	.364	.25	4.02	4.61	14 867
48	9.2	15 19 16	2.7590	.0044	.60	14 39 39.7	8.840	.365	.28	5.53	5.21	14 869
49	8.6	5 13 21 37	2.7179	.0033	.57	15 10 25.0	4.052	.390	.47	3.22	3.26	15 993
50	8.6	13 37.01	2.7211	.0033	.23	15 2 12.2	4.029	.390	.34	3.54	3.68	15 996

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Epoca 1920 +		B. D.
51	8.2	5h14m11s.75	+2s.7145	+0s.0033	±″.35	−15°17′57″.8	+ 3″.980	−0″.390	±″.34	3.39	3.35	15°1001
52	8.1	16 1.29	2.7251	.0033	.45	14 50 42.2	3.823	.392	.47	3 31	3.38	14 1094
53	8.7	17 7.17	2.7292	.0032	.37	14 39 55.9	3.729	.392	.38	3 38	4.19	14 1099
54	7.8	17 32.42	2.7281	.0032	.48	14 42 15.7	3.693	.392	.38	3.48	3.85	14 1102
55	7.9	17 47.46	2.7397	.0033	.38	14 13 35.3	3.671	.394	.39	3.62	3.55	14 1103
56	8.2	5 17 54.33	+2.7152	+0.0032	±.50	−15 13 28.2	+ 3.661	−0 391	±.37	4.86	4.48	15 1018
57	9.0	17 56.12	2.7357	.0032	.60	14 23 20.0	3.659	.394	.26	4.34	4.08	14 1104
58	7.1	17 56.82	2.7299	.0032	.27	14 37 42.5	3.658	.393	.21	4.46	4.06	14 1105
59	9.0	18 33.95	2.7072	.0032	.46	15 32 30.1	3.604	.390	.41	3.54	3.66	15 1020
60	9.1	6 12 25.23	2.7071	.0017	.48	15 19 41.0	— 1.086	.394	.33	3.30	3.51	15 1322
61	9.0	6 12 39.68	+2.7061	+0.0016	±.20	−15 22 2.1	— 1.107	−0 393	±.41	3.31	3.56	15 1325
62	8.7	13 6.82	2.7088	.0016	.55	15 15 37.2	1.146	.394	.31	3.31	3.43	15 1327
63	8.4	13 26.62	2.7129	.0016	.42	15 5 53.1	1.175	.394	.33	3.28	3.46	15 1328
64	9.0	13 50.87	2.7286	.0016	.51	14 28 6.1	1.211	.397	.37	3.39	3.82	14 1387
65	8.5	14 13.81	2.7049	.0016	.18	15 25 20.0	1.244	.393	.13	3.28	3.38	15 1335
66	8.6	6 15 5.22	+2.7263	+0.0015	±.18	−14 34 3.2	— 1.319	−0.396	±.28	3.24	3.50	14 1396
67	8.4	15 23.99	2.7202	.0016	.43	14 48 48.2	1.346	.395	.30	3.51	3.85	14 1399
68	6.2	15 25.08	2.7157	.0016	.54	14 59 38.2	1.348	.394	.33	3.31	3.47	14 1400
69	8.8	15 36.89	2.7063	.0016	.42	15 22 19.8	1.365	.393	.41	3.59	3.10	15 1342
70	8.8	7 14 21.07	2.7401	.0001	.60	14 43 5.7	6.389	.376	.48	3.10	3.42	14 1817
71	8.9	7 14 38.67	+2.7269	+0.0001	±.55	−15 16 45.2	— 6.413	−0.374	±.34	3.15	3.77	15 1746
72	9.0	14 45.49	2.7220	.0001	.28	15 29 29.2	6.423	.373	.39	3.12	3.30	15 1748
73	8.5	16 9.79	2.7166	.0001	.53	15 44 48.7	6.539	.372	.24	3.09	3.08	15 1766
74	8.3	16 20.80	2.7316	.0001	.53	15 7 15.9	6.554	.374	.61	3.31	3.88	14 1834
75	9.0	16 22.58	2.7251	.0001	.37	15 22 19.8	6.557	.373	.26	4.61	4.12	15 1768
76	9.0	7 16 59.18	+2.7412	0.0000	±.45	−14 43 42.3	— 6.607	−0.375	±.41	3.34	3.94	14 1840
77	9.0	17 36.13	2.7467	— .0001	.34	14 30 13.1	6.658	.375	.33	3.12	3.28	14 1849
78	8.6	18 15.22	2.7278	.0000	.53	15 19 25.1	6.712	.372	.27	3.12	4.10	15 1778
79	9.0	18 32.48	2.7369	.0000	.32	14 56 32.6	6.735	.373	.35	3.32	3.92	14 1861
80	8.2	8 12 44.85	2.7636	— .0004	.23	15 27 18.1	10.972	.332	.44	3.15	3.38	15 2351
81	9.0	8 13 11.33	+2.7794	−0.0005	±.38	−14 43 4.4	−11.004	−0.334	±.38	3.19	3.53	14 2452
82	7.5	13 23.97	2.7754	.0004	.46	14 55 11.4	11.020	.333	.28	3.36	3.54	14 2456
83	9.0	14 19.33	2.7628	.0003	.31	15 33 35.9	11.087	.331	.43	3.83	3.76	15 2365
84	8.2	14 32.65	2.7801	.0005	.46	14 44 26.5	11.103	.333	.18	3.83	3.76	14 2460
85	8.9	14 51.56	2.7697	.0004	.61	15 15 10.8	11.126	331	.45	3.36	4.06	15 2370
86	9.0	8 15 7.09	+2.7711	−0.0004	±.56	−15 11 50.2	−11.145	−0.331	±.42	3.17	3.63	14 2465
87	8.9	15 42.71	2.7833	.0005	.39	14 38 8.4	11.188	.332	.16	3.36	3.58	14 2471
88	8.7	16 12.14	2.7705	.0004	.46	15 16 22.4	11.224	.330	.48	3.15	4.02	15 2378
89	9.0	16 37.76	2.7836	.0005	.55	14 39 30.1	11.255	.331	.11	3.83	3.60	14 2475
90	9.2	16 47.73	2.7695	.0003	.26	15 20 38.7	11.267	.329	.27	3.17	3.40	15 2382
91	9.2	9 11 4.94	+2.8328	+0.0005	±.42	−14 57 41.0	−14.842	−0.271	±.29	3.57	3.65	14 2788
92	8.2	11 7.53	2.8383	.0004	.51	14 38 6.6	14.844	.272	.26	3.87	3.73	14 2789
93	9.1	11 19.87	2.8400	.0004	.37	14 32 58.5	14.856	.272	.32	3.37	3.80	14 2790
94	7.0	11 52.11	2.8379	.0004	.33	14 42 43.0	14.888	.271	.15	3.38	3.79	14 2793
95	9.0	12 2.84	2.8326	.0005	.32	15 2 19.5	14.898	.270	.40	3.51	3.42	14 2794
96	8.3	9 13 30.22	+2.8318	+0.0006	±.37	−15 11 36.0	−14.983	−0.268	±.30	3.33	3.38	14 2802
97	9.0	14 50.30	2.8337	.0007	.49	15 10 26.0	15.061	.266	.26	3.35	3.50	14 2811
98	9.0	15 0.44	2.8392	.0006	.42	14 50 58.1	15.070	.266	.33	3.19	4.05	14 2813
99	9.1	15 45.33	2.8299	.0008	.24	15 28 4.4	15.113	.265	.29	3.33	3.40	15 2762
100	7.2	16 0.63	2.8294	.0008	.50	15 30 58.3	15.128	.264	.35	3.19	3.53	15 2763

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		B. D.
101	8.9	10h15m28s.25	+2s.9157	+0s.0032	±".38	−14°56′58".4	−17".996	−0".180	±".19	3.25	3.26	14°3086
102	9.1	16 57.40	2.9214	.0032	.40	14 36 31.4	18.053	.177	.23	3.22	3.26	14 3092
103	8.0	17 12.26	2.9164	.0034	.26	15 6 30.5	18.062	.177	.24	3.41	3.28	14 3093
104	8.9	18 3.90	2.9207	.0033	.56	14 49 19.3	18.094	.176	.51	3.26	3.64	14 3097
105	9.1	18 5.86	2.9159	.0035	.43	15 16 21.8	18.096	.175	.31	3.69	3.57	14 3098
106	9.0	10 19 5.99	+2.9130	+0.0037	±.31	−15 40 45.6	−18.133	−0.173	±.33	3.26	3.67	15 3042
107	8.6	19 24.60	2.9122	.0038	.57	15 47 24.1	18.145	.173	.32	3.60	3.86	15 3043
108	9.1	19 26.12	2.9203	.0035	.47	15 1 58.8	18.146	.173	.23	3.75	3.78	14 3103
109	9.3	19 30.03	2.9179	.0036	.45	15 16 11.0	18.148	.173	.32	4.54	3.95	14 3104
110	8.8	11 11 56.32	2.9934	.0073	.21	15 56 36.2	19.606	.082	.37	3.98	3.45	15 3227
111	9.0	11 13 25.49	+2.9961	+0.0072	±.52	−15 53 3.9	−19.632	−0.080	±.37	3.47	3.45	15 3231
112	8.9	14 15.17	2.9998	.0071	.45	15 24 42.9	19.647	.078	.20	3.47	3.45	15 3236
113	8.5	15 27.80	2.9996	.0073	.48	15 50 6.6	19.668	.076	.41	3.47	3.45	15 3241
114	8.7	15 59.52	3.0006	.0074	.47	15 49 20.4	19.676	.075	.29	3.47	3.65	15 3242
115	9.0	16 2.66	3.0050	.0069	.45	14 54 4.7	19.677	.075	.22	4.25	3.64	14 3305
116	9.1	12 12 31.02	+3.0931	+0.0110	±.65	−15 30 39.3	−20.015	+0.033	±.35	4.12	3.89	15 3440
117	9.2	13 20.32	3.0934	.0106	.35	14 49 8.2	20.011	.035	.36	3.89	4.33	14 3484
118	8.5	14 29.63	3.0958	.0109	.36	15 10 38.6	20.005	.037	.27	3.85	3.94	14 3488
119	9.2	14 31.92	3.0962	.0110	.51	15 23 39.9	20.005	.037	.25	4.56	4.18	15 3449
120	8.7	15 6.85	3.0971	.0110	.38	15 22 16.6	20.001	.038	.42	3.84	4.82	14 3489
121	8.3	12 15 26.25	+3.0984	+0.0113	±.24	−15 51 28.1	−19.999	+0.039	±.30	3.97	3.92	15 3450
122	9.0	16 52.13	3.0998	.0111	.24	15 20 27.1	19.991	.042	.15	3.80	3.92	14 3495
123	8.2	17 1.39	3.1002	.0111	.44	15 23 51.6	19.990	.042	.58	3.82	3.94	15 3452
124	9.0	13 13 6.25	3.1876	.0140	.32	15 19 6.0	19.034	.154	.35	4.03	4.37	14 3679
125	8.9	13 21.23	3.1845	.0138	.56	14 52 39.7	19.027	.154	.40	4.01	3.97	14 3681
126	7.3	13 13 32.44	+3.1870	+0.0140	±.46	−15 9 6.0	−19.022	+0.155	±.30	4.17	3.94	14 3683
127	8.7	14 29.63	3.1837	.0136	.23	14 33 42.9	18.995	.156	.32	3.94	3.97	14 3688
128	8.8	15 17.81	3.1898	.0140	.56	15 10 21.5	18.973	.158	.41	3.85	3.94	14 3690
129	9.0	16 5.46	3.1900	.0140	.50	15 3 20.5	18.950	.160	.35	4.03	3.98	14 3694
130	9.2	16 8.85	3.1858	.0137	.44	14 31 53.4	18.948	.160	.40	4.19	4.58	14 3695
131	9.0	13 16 14.21	+3.1966	+0.0145	±.46	−15 49 52.1	−18.946	+0.160	±.49	4.14	3.97	15 3643
132	8.8	17 23.32	3.1962	.0144	.44	15 34 15.6	18.913	.162	.44	3.93	4.13	15 3652
133	9.2	17 51.37	3.1964	.0143	.31	15 30 30.6	18.899	.163	.22	3.95	3.97	15 3653
134	5.8	14 6 44.40	3.2734	.0158	.57	15 56 54.9	17.057	.258	.47	4.21	4.16	15 3817
135	9.1	6 47.48	3.2589	.0151	.60	14 50 26.7	17.054	.257	.30	4.22	4.21	14 3892
136	9.0	14 7 8.63	+3.2595	+0.0152	±.60	−14 51 26.8	−17.038	+0.278	±.21	4.44	4.54	14 3893
137	9.1	7 52.92	3.2614	.0152	.55	14 55 45.6	17.003	.259	.46	4.25	4.46	14 3896
138	9.2	8 3.20	3.2623	.0152	.50	14 58 55.9	16.996	.260	.49	4.22	4.26	14 3897
139	9.3	8 27.39	3.2700	.0156	.55	15 31 0.1	16.977	.261	.50	4.18	4.54	15 3824
140	8.8	8 52.59	3.2730	.0157	.61	15 41 55.9	16.958	.262	.35	4.21	4.16	15 3826
141	8.9	14 9 7.18	+3.2676	+0.0154	±.50	−15 16 24.3	−16.947	+0.262	±.45	4.21	4.45	14 3900
142	8.7	11 44.08	3.2774	.0157	.58	15 43 59.1	16.823	.267	.37	4.21	4.16	15 3837
143	8.9	11 44.36	3.2642	.0151	.23	14 45 39.4	16.823	.266	.31	4.25	4.26	14 3910
144	8.9	15 10 15.74	3.3505	.0149	.58	15 43 30.9	13.526	.366	.48	4.01	4.45	15 4059
145	9.0	10 57.11	3.3355	.0145	.77	14 52 30.2	13.481	.366	.21	4.21	4.54	14 4155
146	9.4	15 11 11.60	+3.3416	+0.0146	±.16	−15 11 41.4	−13.465	+0.367	±.45	4.22	4.48	14 4156
147	9.3	11 19.55	3.3341	.0144	.67	14 46 59.5	13.456	.366	.52	4.47	4.57	14 4157
148	9.2	11 54.45	3.3343	.0144	.58	14 45 35.1	13.419	.367	.23	4.21	4.49	14 4161
149	8.8	12 50.14	3.3454	.0146	.51	15 18 6.9	13.359	.369	.18	4.01	4.54	15 4071
150	9.3	13 32.36	3.3404	.0144	.56	14 59 49.8	13.313	.370	.52	4.25	4.49	14 4167

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		B. D.
151	9.2	15h13m48s.23	+3s.3387	+0s.0144	±″.65	−14°53′30″.6	−13″.295	+0″.370	±″.36	4.22	4.45	14°4168
152	9.0	16 10 54.36	3.3962	.0115	.55	15 13 56.3	9.185	.444	.34	4.49	4.50	15 4278
153	8.0	11 32.08	3.4006	.0115	.33	15 24 25.5	9.136	.445	.16	4.49	4.57	15 4283
154	7.3	11 37.22	3.3841	.0113	.24	14 39 44.4	9.130	.443	.11	4.50	4.52	14 4383
155	8.5	11 37.72	3.4072	.0116	.38	15 41 59.9	9.129	.446	.19	4.49	4.59	15 4284
156	9.1	16 12 58.13	+3.3897	+0.0112	±.49	−14 52 24.8	− 9.024	+0.445	±.49	4.60	4.59	14 4388
157	8.0	13 5.72	3.3958	.0113	.33	15 8 35.9	9.015	.446	.45	4.49	4.56	14 4389
158	9.1	13 10.81	3.3986	.0114	.56	15 15 46.2	9.008	.446	.33	4.51	4.61	15 4291
159	9.1	13 41.68	3.4014	.0114	.35	15 22 19.9	8.968	.447	.30	4.49	4.51	15 4293
160	6.8	14 46.07	3.3869	.0111	.38	14 41 28.1	8.884	.446	.21	4.49	4.50	14 4398
161	8.9	16 15 9.50	+3.4022	+0.0113	±.30	−15 21 54.2	− 8.853	+0.449	±.39	4.49	4.54	15 4300
162	9.3	17 11 35.07	3.4351	.0065	.39	15 29 44.1	4.203	.491	.37	4.58	4.55	15 4495
163	7.9	11 58.68	3.4265	.0064	.44	15 8 26.8	4.170	.490	.29	4.56	4.55	15 4502
164	8.8	13 17.82	3.4345	.0063	.48	15 26 54.4	4.057	.492	.33	4.56	4.61	15 4507
165	8.9	13 56.81	3.4168	.0062	.41	14 43 8.7	4.001	.490	.32	4.58	4.56	14 4598
166	8.3	17 13 59.46	+3.4413	+0.0063	±.58	−15 43 4.9	− 3.997	+0.493	±.41	4.92	4.61	15 4511
167	8.5	14 6.64	3.4276	.0062	.26	15 7 6.7	3.987	.491	.33	4.56	4.76	15 4512
168	7.5	14 35.94	3.4217	.0061	.65	14 54 46.3	3.945	.491	.43	4.75	4.80	14 4602
169	8.6	14 40.51	3.4273	.0062	.64	15 8 24.7	3.939	.492	.36	4.56	4.59	15 4514
170	9.1	15 4.02	3.4306	.0062	.48	15 16 7.3	3.905	.492	.42	4.56	4.58	15 4516
171	9.2	17 16 14.20	+3.4337	+0.0061	±.50	−15 22 45.5	− 3.805	+0.493	±.26	4.56	4.56	15 4517
172	9.1	18 10 33.10	3.4277	.0007	.30	14 53 16.0	+ 0.923	.499	.36	4.61	4.78	14 4946
173	7.8	10 39.52	3.4407	.0006	.31	15 24 28.6	0.932	.501	.54	4.97	4.87	15 4889
174	9.2	11 25.96	3.4244	.0006	.53	14 45 26.8	1.000	.498	.40	4.57	4.64	14 4953
175	8.5	11 44.84	3.4291	.0005	.45	14 56 57.7	1.027	.499	.50	4.75	4.74	14 4955
176	9.0	18 11 46.15	+3.4138	+0.0006	±.55	−14 19 52.6	+ 1.029	+0.497	±.16	4.56	4.64	14 4956
177	8.9	11 58.45	3.4222	.0005	.43	14 40 14.6	1.047	.498	.39	4.82	4.63	14 4959
178	8.6	13 8.90	3.4272	.0004	.59	14 52 35.8	1.149	.498	.28	4.93	4.58	14 4969
179	8.8	13 14.67	3.4173	.0004	.48	14 28 49.4	1.158	.497	.43	4.88	4.98	14 4971
180	7.8	13 19.44	3.4417	.0004	.29	15 27 32.4	1.165	.500	.42	4.56	4.62	15 4911
181	9.2	18 13 29.01	+3.4289	+0.0004	±.47	−14 56 49.3	+ 1.179	+0.498	±.47	4.59	4.65	14 4973
182	8.8	19 13 12.88	3.4041	− .0051	.43	14 38 10.2	6.295	.469	.28	4.65	4.65	14 5371
183	9.1	13 47.28	3.4097	.0053	.45	14 53 4.0	6.342	.469	.30	4.65	4.67	15 5304
184	9.0	14 13.65	3.4000	.0052	.35	14 28 57.7	6.379	.467	.22	4.83	4.69	14 5378
185	8.9	14 24.01	3.4107	.0053	.42	14 56 24.7	6.393	.469	.23	4.66	4.67	15 5308
186	8.4	19 14 25.63	+3.4045	−0.0053	±.63	−14 40 33.9	+ 6.395	+0.468	±.52	4.82	4.68	14 5380
187	9.3	15 1.21	3.4160	.0054	.49	15 10 26.3	6.444	.469	.52	4.66	4.74	15 5312
188	8.3	15 18.40	3.3950	.0052	.51	14 17 30.5	6.468	.466	.38	4.65	4.82	14 5387
189	8.9	15 34.78	3.3975	.0053	.45	14 24 19.6	6.491	.466	.39	4.86	4.72	14 5389
190	9.1	15 45.83	3.4048	.0054	.37	14 43 2.9	6.506	.467	.24	4.66	4.74	14 5390
191	9.4	19 16 3.55	+3.4233	−0.0056	±.55	−15 30 18.5	+ 6.531	+0.469	±.54	4.95	5.22	15 5318
192	9.1	16 18.38	3.4217	.0056	.28	15 26 34.4	6.551	.469	.10	4.83	4.70	15 5321
193	8.7	20 9 10.25	3.3893	.0095	.43	15 39 10.9	10.709	.413	.16	4.66	4.72	15 5584
194	8.9	9 32.67	3.3630	.0090	.38	14 25 23.6	10.737	.409	.30	4.66	4.74	14 5674
195	8.8	10 20.77	3.3864	.0096	.45	15 33 46.1	10.796	.411	.19	4.66	4.69	15 5592
196	8.6	20 10 24.40	+3.3652	−0.0091	±.36	−14 33 43.6	+10.800	+0.409	±.20	4.66	4.69	14 5680
197	8.6	11 9.76	3.3741	.0094	.54	15 0 48.3	10.856	.409	.48	4.66	4.70	15 5597
198	8.8	11 24.75	3.3761	.0094	.59	15 7 9.4	10.874	.409	.23	4.66	4.72	15 5599
199	9.2	11 29.50	3.3638	.0092	.30	14 32 9.7	10.880	.407	.24	4.66	4.74	14 5690
200	8.9	11 51.65	3.3631	.0092	.54	14 31 1.5	10.907	.407	.35	4.65	4.69	14 5693

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Epoca 1920 +		B. D.
201	7.8	20h 12m 32s.39	+3s.3813	−0s.0096	±″.21	−15°24′46″.1	+10″.957	+0″.408	±″.21	4.65	4.69	15°5606
202	9.0	12 38.88	3.3606	.0092	.54	14 25 44.1	10.965	.405	.21	4.66	4.68	
203	8.7	21 8 38.18	3.3112	.0114	.32	14 42 3.5	14.697	.322	.28	4.75	4.71	14 5960
204	9.2	9 8.38	3.3017	.0111	.33	14 10 35.3	14.727	.320	.28	4.75	4.72	14 5964
205	8.7	9 35.52	3.3144	.0115	.16	14 57 27.9	14.754	.321	.08	4.75	4.70	15 5922
206	8.9	21 10 22.42	+3.3051	−0.0112	±.50	−14 27 27.0	+14.800	+0.319	±.26	4.74	4.75	14 5973
207	8.8	10 30.35	3.2997	.0111	.59	14 8 29.4	14.808	.318	.59	5.03	5.10	14 5975
208	9.2	10 33.29	3.3158	.0116	.43	15 6 23.6	14.811	.319	.27	5.33	5.12	15 5926
209	9.1	11 15.23	3.3138	.0116	.07	15 1 57.4	14.852	.318	.30	5.01	4.95	15 5931
210	8.8	11 21.46	3.3083	.0114	.25	14 42 47.1	14.858	.317	.22	5.16	4.73	15 5934
211	8.7	21 12 27.53	+3.3141	−0.0117	±.31	−15 8 11.6	+14.922	+0.316	±.33	4.75	4.70	15 5938
212	9.1	12 44.01	3.3080	.0115	.33	14 47 26.5	14.939	.315	.37	4.75	4.74	15 5940
213	9.4	13 21.09	3.2995	.0112	.63	14 19 13.1	14.975	.313	.44	5.01	4.98	14 5984
214	9.3	22 9 48.35	3.2421	.0116	.54	15 18 42.4	17.772	.211	.30	4.74	4.73	15 6168
215	8.2	11 58.42	3.2333	.0112	.19	14 48 35.1	17.859	.206	.24	4.74	4.76	15 6174
216	9.3	22 12 5.84	+3.2321	−0.0112	±.44	−14 43 6.7	+17.864	+0.206	±.38	4.74	4.77	15 6175
217	8.7	12 23.20	3.2283	.0110	.30	14 25 8.1	17.875	.205	.30	4.75	4.80	14 6242
218	8.5	12 42.69	3.2382	.0115	.28	15 20 15.4	17.888	.205	.26	4.75	4.79	15 6178
219	8.1	12 53.92	3.2345	.0113	.21	15 1 51.6	17.895	.205	.32	4.76	4.95	15 6180
220	8.5	13 7.16	3.2290	.0111	.35	14 34 1.3	17.904	.204	.28	4.74	4.82	14 6245
221	8.4	22 14 3.84	+3.2311	−0.0112	±.57	−14 52 23.3	+17.941	+0.202	±.24	5.03	4.73	15 6185
222	9.0	14 33.27	3.2320	.0113	.21	15 0 44.3	17.960	.202	.27	4.74	4.74	15 6189
223	8.9	23 12 36.48	3.1458	.0089	.30	14 53 58.1	19 618	.086	.38	5.02	5.13	15 6383
224	8.0	13 12.17	3.1416	.0085	.32	14 14 9.1	19.628	.084	.27	5.02	4.82	14 6437
225	8.1	13 33.51	3.1402	.0084	.44	14 3 4.4	19.635	.084	.45	5.20	5.02	14 6438
226	6 6	23 14 1.14	+3.1403	−0.0084	±.48	−14 12 17.0	+19.643	+0.083	±.26	5.20	4.99	14 6441
227	8.8	15 0.62	3.1392	.0084	.39	14 16 28.8	19.660	.081	.34	5.02	5.18	14 6447
228	9.0	15 14.07	3.1407	.0086	.61	14 39 33.6	19.664	.080	.57	5.15	5.40	15 6394
229	8.9	15 34.20	3.1428	.0089	.51	15 12 1.4	19.669	.080	.45	5.02	5.02	15 6395
230	8 3	15 40.75	3.1392	.0085	.67	14 28 35.8	19.671	.080	.13	5.20	5.01	14 6450
231	8.7	23 16 24.09	+3.1396	−0.0087	±.33	−14 48 22.1	+19.683	+0.078	±.30	5.02	4.94	15 6400
232	8.6	17 38.31	3.1361	.0084	.47	14 26 36.8	19.703	.076	.31	5.02	4.94	14 6456
						− 30°						C. P. D.
233	9.0	23 59 35.73	+3.0742	−0.0150	±.31	−29 25 4.3	+20.045	−0.008	±.19	5.25	5.04	29 6912
234	7.0	0 0 30.13	3.0712	.0151	.42	29 41 11.2	20.045	.010	.21	4.71	5.05	29 6916
235	7.6	0 32.80	3.0710	.0152	.07	29 47 57.4	20.045	.010	.45	5.46	5.23	30 6846
236	8.5	0 0 51.10	+3.0701	−0.0148	±.34	−29 16 9.1	+20.045	−0.010	±.34	4.50	5.27	29 6919
237	7.6	1 0.87	3.0694	.0153	.31	30 3 2.3	20.045	.010	.21	5.47	5.04	30 6850
238	9.8	2 19.43	3.0651	.0149	.36	29 34 8.3	20.044	.013	.29	4.67	5.32	29 6926
239	9.0	3 42.69	3.0608	.0144	.38	29 10 1.9	20.042	.016	.17	4.67	5.22	29 1
240	9.0	4 16.11	3.0586	.0148	.38	29 50 0.6	20.041	.017	.19	4.67	5.16	30 5
241	9.0	1 3 26.52	+2.8618	−0.0090	±.31	−30 0 57.5	+19.282	−0.122	±.39	4.37	5.07	30 116
242	9.1	3 59.80	2.8628	.0087	.35	29 41 15.5	19.268	.123	.19	4.37	5.27	29 111
243	8.7	4 0.95	2.8677	.0084	.40	29 6 19.0	19.268	.124	.23	5.64	5.27	29 112
244	8.2	5 17.66	2.8558	.0088	.18	30 1 18.1	19.237	.125	.31	4.08	5.24	30 118
245	9.0	6 15.86	2.8601	.0083	.29	29 10 12.6	19.213	.127	.14	4.08	5.18	29 118
246	9.0	2 2 49.31	+2.6854	−0.0032	±.31	−29 34 58.6	+17.234	−0.207	±.32	4.39	5.47	29 229
247	9.0	3 47.34	2.6776	.0032	.56	29 53 59.5	17.191	.208	.38	4.51	5.48	30 245
248	7.0	4 3.95	2.6871	.0030	.28	29 15 9.0	17.178	.209	.45	5.31	5.69	29 231
249	9.0	4 13.67	2.6797	.0031	.18	29 41 26.2	17.171	.209	.44	5.31	5.71	29 232
250	8.6	4 50.43	2.6875	.0028	.56	29 5 30.5	17.144	.210	.17	4.41	5.49	29 233

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
251	9.0	2h 6m 0s.50	+2s.6811	−0s.0028	±″.30	−29°17′24″.9	+17″.090	−0″.212	±″.39	4.62	5.69	29°237
252	7.0	6 21.90	2.6790	.0028	.37	29 21 39.9	17.074	.212	.25	4.91	5.72	29 238
253	9.0	6 44.50	2.6618	.0030	.64	30 20 57.3	17.057	.211	.35	4.48	5.47	30 251
254	9.3	59 1.23	2.5507	+ .0008	.67	29 1 28.0	14.234	.268	.51	4.56	5.66	29 346
255	9.6	3 0 9.85	2.5413	.0008	.44	29 20 27.7	14.163	.268	.26	4.16	5.50	29 348
256	9.1	3 0 20.77	+2.5221	+0.0007	±.10	−30 11 49.0	+14.152	−0.266	±.26	5.35	5.49	30 379
257	9.0	0 35.43	2.5361	.0008	.38	29 31 59.1	14.137	.268	.34	4.16	5.95	29 349
258	10.0	2 31.83	2.5341	.0009	.45	29 25 1.7	14.016	.270	.22	4.16	5.51	29 353
259	9.4	2 42.17	2.5380	.0010	.17	29 13 24.1	14.005	.271	.48	5.35	5.49	29 354
260	8.8	2 58.12	2.5401	.0010	.27	29 5 57.7	13.988	.271	.31	4.16	5.51	29 355
261	9.5	4 0 18.44	+2.4069	+0.0029	± 24	−29 53 42.4	+ 9.999	−0.308	±.29	3.61	3.82	30 530
262	8.8	1 24.07	2.4098	.0029	.58	29 43 9.1	9.916	.310	.25	3.68	3.44	29 494
263	9.1	1 40.11	2.3961	.0029	.46	30 12 42.3	9.896	.308	.38	4.02	3.54	30 532
264	8.0	1 53.00	2.3899	.0029	.11	30 25 33.3	9.879	.307	.28	4.62	5.02	30 533
265	9.0	2 0.54	2.3909	.0029	.37	30 22 58.4	9.870	.308	.29	5.27	5.51	30 535
266	9.1	4 2 39.52	+2.4175	+0.0030	±.44	−29 21 24.3	+ 9.820	−0.311	±.36	3.68	3.44	29 500
267	9.0	2 52.27	2.4031	.0030	.36	29 52 49.3	9.804	.310	.31	4.36	4.62	30 536
268	9.1	4 30.29	2.3970	.0030	.56	30 0 16.0	9.679	.310	.34	3.88	3.44	30 540
269	9.3	4 55.61	2.3934	.0030	.42	30 6 48.8	9.647	.310	.54	4.02	4.05	30 542
270	9.0	58 22.09	2.3303	.0031	.48	29 57 21.6	5.325	.330	.63	3.53	3.66	30 763
271	9.1	4 58 22.16	+2.3234	+0 0031	±.62	−30 11 7.9	+ 5.325	−0.329	±.50	4.22	3.57	30 764
272	9.1	58 22.78	2.3230	.0031	.23	30 11 51.8	5.324	.329	.28	5.06	4.08	30 765
273	8.2	58 37.85	2 3184	.0031	.48	30 20 32.5	5.303	.328	.31	4.65	4.26	30 767
274	9.0	59 23.92	2.3372	.0032	.59	29 41 34.5	5.238	.331	.35	3.22	3.05	29 747
275	9.0	59 42.65	2.3202	.0031	.38	30 15 9.4	5.212	.329	.25	3.63	3.87	30 773
276	8 5	4 59 59.20	+2.3304	+0.0031	±.13	−29 54 22.1	+ 5.189	−0.330	±.37	3.84	4.08	29 750
277	8.6	5 1 3.38	2.3291	.0031	.63	29 55 0.7	5.099	.331	.22	3.54	3.39	29 757
278	9.3	1 52.10	2.3002	.0031	.54	30 50 44.8	5.030	.327	.16	3.47	3.38	30 784
279	8.8	57 43.03	2.2986	.0023	.38	30 5 8.7	0.200	.335	.14	3.28	3.08	30 1098
280	9.1	57 58.19	2.2943	.0022	.34	30 13 21.8	0.177	.335	.24	3.32	3.57	30 1101
281	9.0	5 58 35.79	+2.3163	+0.0022	±.44	−29 30 52.0	+ 0.123	−0.338	±.24	3.34	3.73	29 1083
282	8.8	58 48.66	2.3050	.0022	.64	29 52 39.7	0.104	.338	.31	3.10	3.40	29 1084
283	8.8	58 51.47	2.3191	.0022	.32	29 25 25.1	0.100	.336	.16	1.11	3.61	29 1085
284	8.8	59 4.85	2.3024	.0022	.52	29 57 44.1	0.080	.336	.42	3.60	4.08	29 1087
285	8.8	59 26.97	2.3008	.0022	.30	30 0 46.5	0.048	.335	.33	3.39	4.08	30 1112
286	8.2	5 59 54.96	+2.3014	+0.0022	±.38	−29 59 41.7	+ 0.007	−0.335	±.42	3.20	3.26	29 1091
287	8.9	6 0 1.40	2.2887	.0022	.37	30 24 8.2	− 0.002	.334	.23	3.22	3.41	30 1113
288	8.2	1 13.02	2.3218	.0022	.36	29 20 3.1	0.106	.338	.09	3.30	3.59	29 1098
289	8.9	1 34.03	2.3128	.0022	.50	29 37 43.9	0.137	.337	.44	3.29	3.64	29 1101
290	9.1	2 37.66	2.3034	.0021	.51	30 30 20.7	0.230	.333	.26	3.25	3.47	30 1124
291	8.5	7 1 27.36	+2.3088	+0.0013	±.48	−30 39 42.5	− 5.310	−0.322	±.46	3.09	3.25	30 1519
292	9.0	1 42.98	2.3413	.0012	.50	29 35 22.3	5.332	.327	.28	3.15	3.87	29 1544
293	8.9	2 28.21	2.3175	.0012	.57	30 24 18.4	5.396	.323	.28	3.10	3.25	30 1523
294	8.7	2 47.62	2.3358	.0012	.44	29 48 28.3	5.423	.326	.31	3.15	3.69	29 1551
295	7.3	3 6.89	2.3141	.0012	.58	30 52 23.4	5.450	.322	.35	3.31	4.07	30 1526
296	9.0	7 3 33.71	+2.3259	+0.0012	±.49	−30 9 36.0	− 5.488	−0.324	±.39	3.10	3.08	30 1529
297	9.2	3 48.22	2.3300	.0012	.46	30 1 49.3	5.508	.324	.33	3.54	3.89	29 1554
298	9.3	3 49.51	2.3344	.0012	.33	29 53 3.2	5.510	.325	.26	4.34	3.93	29 1555
299	8.3	4 18.03	2.3110	.0012	.44	30 40 36.5	5.550	.321	.14	3.31	3.94	30 1534
300	8.9	4 52.15	2.3205	.0012	.25	30 22 57.6	5.598	.322	.29	3.11	3.25	30 1538

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
301	8.8	$7^h\ 5^m 43^s.52$	+2ˢ.3365	+0ˢ.0012	±″.52	−29°52′32″.4	− 5″.670	−0″.324	±″.26	3.10	3.36	29°1570
302	8.3	56 57.27	2.3949	.0014	.34	30 10 9.8	9.791	.301	.38	3.60	4.02	30 2164
303	9.2	57 17.15	2.3846	.0014	.42	30 34 3.9	9.816	.299	.14	3.36	3.58	30 2169
304	8.9	57 19.22	2.3793	.0014	.43	30 45 47.6	9.819	.298	.20	3.59	3.73	30 2170
305	8.8	58 6.88	2.4104	.0014	.35	29 40 10.0	9.879	.302	.32	3.14	3.35	29 2234
306	8.4	7 58 36.48	+2.3911	+0.0014	±.31	−30 24 41.8	− 9.917	−0.299	±.25	3.59	4.07	30 2194
307	9.1	59 2.25	2.4143	.0013	.35	29 34 47.7	9.949	.301	.25	3.16	3.20	29 2248
308	9.0	59 26.14	2.3981	.0014	.37	30 12 22.1	9.980	.299	.29	3.84	3.77	30 2202
309	8.5	8 0 25.24	2.3912	.0014	.32	30 31 13.1	10.054	.297	.32	3.12	3.33	30 2215
310	9.0	0 56.59	2.3983	.0014	.42	30 17 42.4	10.094	.298	.26	3.35	3.60	30 2219
311	7.1	8 1 37.73	+2.4140	+0.0014	±.43	−29 45 7.8	−10.145	−0.299	±.22	3.12	3.43	29 2280
312	8.9	9 2 53.10	2.5216	.0037	.35	30 34 31.5	14.351	.251	.19	3.17	3.40	30 2794
313	8.4	3 0.76	2.5194	.0037	.31	30 41 23.3	14.358	.250	.35	3.58	3.66	30 2797
314	8.9	3 37.74	2.5292	.0037	.41	30 18 37.2	14.396	.251	.53	3.37	3.61	30 2799
315	8.8	4 14.24	2.5198	.0038	.22	30 48 37.9	14.433	.249	.48	3.37	3.86	30 2800
316	7.7	9 4 18.01	+2.5423	+0.0037	±.39	−29 46 50.5	−14.437	−0.251	±.28	3.69	4.00	29 2917
317	8.9	4 35.82	2.5458	.0036	.28	29 39 4.7	14.455	.251	.24	3.60	4.02	29 2919
318	9.0	5 0.76	2.5220	.0039	.43	30 47 54.7	14.480	.248	.31	3.37	3.69	30 2803
319	8.0	5 4.40	2.5401	.0037	.29	29 58 18.0	14.484	.250	.56	4.06	3.65	29 2922
320	9.0	5 26.59	2.5351	.0038	.48	30 14 30.0	14.506	.249	.52	3.57	4.03	30 2805
321	9.0	9 5 48.81	+2.5392	+0.0038	±.24	−30 5 39.8	−14.528	−0.249	±.27	4.02	4.04	29 2925
322	7.0	6 45.63	2.5423	.0038	.38	30 3 30.2	14.585	.248	.22	3.17	3.38	29 2933
323	9.2	7 59.42	2.5499	.0038	.41	29 50 32.1	14.659	.247	.25	3.35	3.40	29 2937
324	7.8	59 27.96	2.6821	.0076	.29	30 12 55.4	17.336	.189	.23	3.42	3.44	29 3171
325	8.9	59 40.04	2.6875	.0075	.52	29 54 26.9	17.344	.189	.34	4.23	3.64	29 3172
326	8.8	10 0 8.32	+2.6892	+0.0076	±.40	−29 53 12.4	−17.365	−0.188	±.34	3.41	3.59	29 3178
327	9.2	0 43.21	2.6872	.0077	.57	30 7 24.4	17.390	.187	.17	3.41	3.58	29 3180
328	9.0	1 34.30	2.6888	.0077	.21	30 11 1.7	17.427	.186	.34	3.26	3.47	29 3182
329	8.8	1 45.16	2.6940	.0077	.29	29 52 37.9	17.435	.186	.40	3.60	3.93	29 3183
330	7.6	2 23.75	2.6860	.0080	.41	30 31 33.3	17.463	.185	.14	3.56	4.07	30 3042
331	8.9	10 2 35.20	+2.6818	+0.0081	±.34	−30 50 4.1	−17.471	−0.184	±.29	4.19	3.87	30 3045
332	8.8	3 4.45	2.6998	.0077	.34	29 45 15.7	17.492	.185	.52	3.26	3.64	29 3188
333	8.9	3 27.41	2.7032	.0078	.33	29 35 51.3	17.508	.184	.13	3.25	3.26	29 3190
334	8.7	59 32.32	2.8734	.0131	.46	29 46 40.8	19.351	.101	.21	3.48	3.66	29 3419
335	9.0	59 39.95	2.8695	.0133	.55	30 18 54.8	19.354	.101	.20	3.88	3.87	30 3271
336	8.8	10 59 59.25	+2.8742	+0.0131	±.53	−29 51 40.0	−19.361	−0.100	±.39	3.64	3.68	29 3421
337	8.3	11 0 56.88	2.8727	.0135	.45	30 26 14.3	19.383	.098	.33	3.46	3.65	30 3277
338	8.3	1 36.23	2.8781	.0134	.37	30 1 50.8	19.398	.098	.27	3.59	3.66	29 3428
339	9.1	1 42.20	2.8777	.0134	.61	30 7 43.7	19.400	.097	.27	4.42	3.93	29 3429
340	9.0	2 32.51	2.8823	.0134	.72	29 52 55.4	19.418	.096	.49	3.62	3.86	29 3431
341	8.7	11 2 44.57	+2.8767	+0.0138	±.43	−30 41 37.2	−19.422	−0.095	±.21	3.69	3.68	30 3279
342	7.0	3 15.80	2.8826	.0136	.44	30 8 52.5	19.434	.095	.23	3.68	4.04	29 3434
343	8.6	12 23 31.95	3.1509	.0209	.48	29 40 11.5	19.939	+ .055	.28	4.05	3.92	29 3625
344	9.4	23 58.00	3.1531	.0211	1.04	29 55 14.7	19.935	.057	.39	4.41	4.37	29 3627
345	8.5	25 19.92	3.1594	.0216	.51	30 25 7.7	19.923	.059	.38	3.81	3.92	30 3495
346	8.5	12 25 46.46	+3.1620	+0.0219	±.30	−30 44 3.4	−19.918	+0.060	±.35	3.80	4.37	30 3497
347	8.9	26 6.67	3.1610	.0215	.52	30 7 7.8	19.915	.061	.31	4.29	4.55	29 3629
348	8.8	26 12.98	3.1614	.0215	.52	30 8 16.5	19.914	.061	.36	4.12	3.92	29 3631
349	9.0	26 49.63	3.1636	.0216	.64	30 10 24.6	19.908	.062	.46	3.80	4.18	29 3632
350	7.8	26 57.36	3.1643	.0217	.19	30 15 46.8	19.906	.063	.45	3.89	4.58	29 3633

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
351	7.3	12ʰ27ᵐ39ˢ.70	+3ˢ.1679	+0ˢ.0220	±″.57	−30°34′ 3″.4	−19″.899	+0″.064	±″.19	3.87	3.95	30°3504
352	8.9	28 4.97	3.1691	.0220	.53	30 30 45.3	19.895	.065	.33	3.90	3.92	30 3505
353	7.5	28 51.87	3.1683	.0214	.39	29 37 51.1	19.886	.067	.18	3.75	3.89	29 3638
354	9.2	13 20 55.95	3.3395	.0249	.44	29 59 28.2	18.808	.176	.40	4.15	4.19	29 3753
355	8.7	20 58.43	3.3485	.0256	.44	30 48 25.2	18.807	.177	.17	4.22	3.97	30 3647
356	8.5	13 21 1.64	+3.3397	+0.0249	±.66	−29 59 11.2	−18.805	+0.176	±.31	4.35	4.11	29 3754
357	9.0	21 29.81	3.3464	.0254	.47	30 27 32.3	18.791	.178	.20	4.13	4.18	30 3648
358	9.0	23 12.36	3.3540	.0256	.31	30 38 58.4	18.738	.182	.26	4.35	3.94	30 3654
359	9.1	23 13.03	3.3507	.0253	.48	30 21 0.3	18.738	.181	.27	4.39	4.22	30 3655
360	8.5	23 33.37	3.3523	.0254	.70	30 23 47.5	18.727	.182	.28	4.15	3.97	30 3656
361	8.5	13 24 45.53	+3.3591	+0.0257	±.17	−30 39 20.6	−18.689	+0.185	±.25	3.93	3.94	30 3664
362	9.4	24 53.75	3.3501	.0250	.41	29 49 23.9	18.685	.185	.31	4.34	3.98	29 3766
363	8.7	25 28.56	3.3653	.0260	.34	31 0 0.6	18.667	.187	.32	4.13	4.01	30 3644
364	9.0	14 21 10.15	3.5280	.0264	.32	30 31 29.8	16.361	.304	.20	4.01	4.19	30 3840
365	8.9	21 35.78	3.5188	.0259	.40	29 56 52.0	16.339	.304	.13	4.21	4.22	29 3979
366	9.0	14 23 15.42	+3.5288	+0.0261	±.62	−30 14 54.9	−16.254	+0.308	±.31	4.21	4.19	30 3843
367	8.5	23 20.44	3.5181	.0256	.17	29 38 48.3	16.250	.307	.22	4.21	4.24	29 3981
368	8.9	23 47.54	3.5411	.0266	.57	30 50 16.3	16.227	.310	.40	4.48	4.52	30 3844
369	8.8	23 56.83	3.5290	.0261	.40	30 9 28.1	16.219	.309	.31	4.21	4.46	29 3982
370	8.9	24 11.46	3.5400	.0266	.39	30 42 48.9	16.206	.311	.33	4.22	4.24	30 3845
371	9.1	14 25 20.43	+3.5225	+0.0255	±.41	−29 35 46.1	−16.147	+0.311	±.16	4.12	4.19	29 3985
372	9.0	26 30.24	3.5303	.0257	.65	29 50 56.2	16.087	.314	.31	4.21	4.19	29 3988
373	8.7	26 33.35	3.5289	.0256	.64	29 45 52.3	16.084	.314	.47	4.41	4.23	29 3989
374	9.4	15 25 53.19	3.6707	.0228	.52	29 45 59.0	12.486	.424	.53	4.44	4.68	29 4206
375	9.3	26 7.00	3.6665	.0226	.40	29 34 23.8	12.470	.424	.35	4.45	4.55	29 4207
376	9.3	15 26 55.59	+3.6783	+0.0228	±.42	−29 59 31.1	−12.415	+0.426	±.39	4.21	4.45	29 4210
377	9.1	27 42.59	3.6787	.0227	.31	29 56 23.3	12.361	.427	.23	4.45	4.49	29 4212
378	8.9	28 13.60	3.6648	.0222	.47	29 19 25.7	12.325	.426	.22	4.76	4.52	29 4213
379	8.9	28 31.80	3.6674	.0222	.32	29 24 24.5	12.304	.427	.20	4.45	4.51	29 4215
380	9.2	28 39.84	3.6691	.0223	.37	29 28 3.6	12.295	.428	.33	4.45	4.55	29 4216
381	9.2	15 28 49.43	+3.6818	+0.0227	±.38	−29 58 17.3	−12.284	+0.429	±.65	4.46	4.78	29 4217
382	9.5	29 36.87	3.6840	.0226	1.00	29 59 42.7	12.229	.431	.39	4.49	4.55	29 4218
383	9.0	29 42.38	3.6974	.0230	.66	30 31 46.6	12.223	.432	.18	4.45	4.47	30 4138
384	9.1	16 22 36.29	3.7558	.0165	.33	29 17 39.9	8.264	.502	.16	4.49	4.50	29 4423
385	9.3	24 7.30	3.7811	.0166	.32	30 6 57.2	8.143	.507	.63	4.49	4.57	30 4381
386	9.4	16 24 13.36	+3.7776	+0.0166	±.15	−29 59 23.6	− 8.135	+0.507	±.18	4.52	4.51	29 4427
387	8.7	24 54.86	3.7704	.0163	.35	29 42 9.0	8.080	.506	.34	4.51	4.60	29 4430
388	8.9	25 7.05	3.7765	.0164	.33	29 54 19.8	8.063	.507	.10	4.51	4.50	29 4431
389	8.2	25 59.52	3.7611	.0160	.33	29 19 12.0	7.993	.506	.35	4.49	4.59	29 4434
390	8.7	26 27.37	3.7763	.0162	.27	29 50 7.6	7.956	.509	.34	4.49	4.50	29 4435
391	8.4	16 26 58.76	+3.7739	+0.0161	±.42	−29 43 39.5	− 7.914	+0.509	±.50	4.49	4.59	29 4439
392	9.1	27 19.48	3.7791	.0161	.66	29 53 43.2	7.886	.510	.26	4.49	4.50	29 4441
393	9.0	27 51.84	3.7838	0162	.39	30 2 0.0	7.843	.511	.32	4.49	4.50	29 4443
394	9.7	17 26 7.13	3.8230	.0071	.33	29 34 47.3	2.953	.553	.31	4.56	4.55	29 4751
395	8.9	26 27.64	3.8371	.0072	.50	30 2 4.7	2.923	.555	.18	4.56	4.61	29 4755
396	9.1	17 26 28.31	+3.8442	+0.0072	±.48	−30 15 51.8	− 2.922	+0.556	±.62	4.56	4.75	30 4772
397	8.4	26 47.17	3.8421	.0071	.43	30 11 22.5	2.895	.555	.40	4.56	4.63	30 4777
398	8.2	27 7.61	3.8471	.0071	.39	30 20 44.5	2.866	.556	.45	4.56	4.64	30 4779
399	8.8	27 28.76	3.8491	.0071	.66	30 24 21.1	2.835	.557	.15	5.04	4.62	30 4781
400	9.0	27 46.54	3.8387	.0070	.12	30 3 53.6	2.809	.555	.50	4.56	4.77	30 4784

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
401	8.2	17h28m11s02	+3s8469	+0s0070	±″31	−30°19′24″5	− 2″774	+0″557	±″34	4.56	4.63	30°4788
402	7.9	28 16.31	3.8246	.0068	.37	29 35 51.0	2.766	.553	.36	4.59	4.65	29 4767
403	9.3	28 20.45	3.8283	.0068	.42	29 43 5.3	2.760	.554	.24	4.60	4.98	29 4769
404	7.9	29 12.81	3.8485	.0067	.41	30 21 34.3	2.685	.557	.20	4.59	4.56	30 4798
405	8.1	18 21 51.59	3.8544	— .0022	.30	30 26 10.8	+ 1.909	.559	.23	4.58	4.56	30 5509
406	9.5	18 22 14.50	+3.8442	−0.0023	±.51	−30 6 48.7	+ 1.942	+0.557	±.42	4.77	4.59	30 5511
407	8.6	22 18.17	3.8269	.0022	.39	29 33 11.0	1.948	.554	.07	4.59	4.84	29 5557
408	9.3	22 33.55	3.8458	.0023	.60	30 10 8.5	1.970	.557	.31	4.59	4.65	30 5514
409	7.5	23 1.68	3.8362	.0024	.43	29 51 48.4	2.011	.556	.54	4.74	4.75	29 5565
410	8.5	24 17.17	3.8388	.0025	.32	29 57 45.0	2.120	.556	.25	4.59	4.64	29 5572
411	8.5	18 24 25.19	+3.8214	−0.0025	±.12	−29 23 49.2	+ 2.132	+0.553	±.36	4.59	4.78	29 5573
412	8.2	24 44.28	3.8202	.0026	.26	29 21 42.9	2.160	.553	.26	4.59	4.65	29 5576
413	9.0	24 57.29	3.8359	.0027	.35	29 52 36.7	2.178	.555	.23	4.77	4.81	29 5578
414	9.8	25 57.35	3.8598	.0029	.36	30 39 27.6	2.266	.558	.50	4.77	4.81	30 5529
415	9.4	26 6.08	3.8289	.0028	.22	29 39 41.8	2.278	.554	.41	4.59	4.60	29 5588
416	6.8	19 22 12.20	+3.7921	−0.0115	±.38	−29 53 34.4	+ 7.036	+0.515	±.12	4.66	4.83	29 6051
417	8.7	22 23.83	3.7793	.0114	.60	29 27 25.9	7.052	.513	.43	4.66	4.88	29 6052
418	8.5	23 8.04	3.7840	.0116	.41	29 39 2.0	7.112	.513	.17	4.66	4.63	29 6060
419	8.8	23 38.80	3.7802	.0116	.24	29 32 24.4	7.154	.512	.42	4.66	4.64	29 6066
420	8.7	24 40.20	3.7883	.0119	.34	29 51 44.6	7.238	.512	.35	4.66	4.84	29 6079
421	8.6	19 25 17.53	+3.7863	−0.0120	±.47	−29 49 14.3	+ 7.288	+0.511	±.20	4.83	4.72	29 6082
422	9.3	25 20.92	3.7932	.0121	.58	30 3 42.6	7.293	.512	.33	4.83	4.69	30 6025
423	9.0	25 56.94	3.7852	.0121	.39	29 48 36.1	7.342	.510	.28	4.66	4.73	29 6083
424	8.7	26 7.69	3.7970	.0123	.55	30 13 29.0	7.357	.512	.25	4.66	4.73	30 6031
425	8.3	26 7.69	3.7772	.0119	.33	29 32 25.1	7.357	.509	.18	4.66	4.73	29 6084
426	8.3	19 26 23.29	+3.7801	−0.0120	±.30	−29 39 5.7	+ 7.378	+0.509	±.20	5.09	4.96	29 6087
427	8.2	20 23 29.74	3.6885	.0185	.28	29 37 18.5	11.746	.431	.42	4.65	4.66	29 6309
428	9.4	23 43.45	3.7005	.0189	.36	30 7 8.9	11.763	.432	.32	4.66	5.03	30 6260
429	9.2	24 35.62	3.6868	.0186	.24	29 38 27.8	11.824	.429	.36	4.65	4.68	29 6312
430	8.8	25 7.74	3.6767	.0184	.35	29 16 35.9	11.862	.427	.22	4.65	4.69	29 6314
431	8.4	20 26 8.24	+3.6913	−0.0190	±.33	−29 56 33.2	+11.933	+0.427	±.36	4.65	4.68	30 6267
432	6.8	26 21.39	3.6765	.0186	.32	29 21 53.2	11.948	.425	.26	4.65	4.67	29 6318
433	9.1	27 17.84	3.7010	.0195	.27	30 25 25.7	12.014	.427	.36	4.65	4.69	30 6268
434	9.2	28 5.25	3.6940	.0193	.14	30 12 36.1	12.070	.425	.39	4.65	4.66	30 6275
435	9.4	21 28 0.58	3.5312	.0217	.46	29 7 43.0	15.796	.310	.40	4.75	4.72	29 6608
436	8.8	21 28 33.99	+3.5553	−0.0229	±.42	−30 28 20.1	+15.826	+0.311	±.25	4.75	4.73	30 6537
437	8.6	29 24.34	3.5403	.0223	.20	29 48 1.5	15.870	.308	.12	4.75	4.75	30 6539
438	8.8	29 39.56	3.5515	.0229	.41	30 25 30.7	15.884	.309	.45	4.75	4.76	30 6540
439	8.9	30 14.67	3.5490	.0228	.32	30 22 43.5	15.915	.308	.48	4.75	4.73	30 6541
440	8.4	30 15.61	3.5272	.0218	.32	29 13 18.0	15.916	.306	.32	4.75	4.73	29 6610
441	7.1	21 30 27.86	+3.5418	−0.0225	±.29	−30 1 48.1	+15.927	+0.307	±.42	4.75	4.75	30 6542
442	9.3	31 57.49	3.5301	.0222	.49	29 37 14.3	16.006	.303	.54	4.75	4.71	29 6612
443	9.8	22 22 42.65	3.3785	.0212	.45	29 2 58.7	18.266	.195	.37	4.76	4.75	29 6704
444	9.1	24 29.44	3.3741	.0213	.24	29 7 19.2	18.329	.191	.36	4.76	4.78	29 6705
445	9.3	24 51.94	3.3834	.0220	.47	29 57 44.7	18.342	.191	.32	4.74	4.80	30 6640
446	8.8	22 25 12.29	+3.3718	−0.0213	±.33	−29 6 35.7	+18.354	+0.190	±.36	4.74	4.80	29 6706
447	8.0	25 13.53	3.3710	.0212	.16	29 2 34.9	18.355	.190	.19	4.74	4.81	29 6707
448	8.5	25 18.29	3.3759	.0216	.44	29 27 48.0	18.358	.190	.26	5.08	5.10	29 6708
449	9.4	26 2.26	3.3712	.0213	.21	29 15 35.6	18.383	.188	.41	4.74	4.78	29 6711
450	9.4	26 55.07	3.3736	.0217	.44	29 40 28.5	18.414	.187	.44	4.90	5.03	29 6713

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
451	8.5	$23^h21^m26^s.92$	+3ˢ.2042	−0ˢ.0191	±″.43	−30°25′ 9″.5	+19″.762	+0″.070	±″.33	5.02	5.01	30°6735
452	9.1	21 37.87	3.2012	.0187	.19	29 57 43.5	19.765	.069	.38	5.02	4.97	30 6736
453	9.1	21 52.73	3.1973	.0182	.46	29 20 48.7	19.768	.069	.09	5.02	5.04	29 6807
454	9.3	22 7.69	3.1979	.0184	.42	29 37 45.2	19.772	.068	.25	5.02	5.02	29 6808
455	9.0	23 45.63	3.1940	.0185	.29	29 55 54.3	19.795	.065	.21	5.21	4.81	30 6740
456	9.0	23 25 13.24	+3.1862	−0.0179	±.35	−29 17 49.1	+19.814	+0.062	±.29	5.16	4.81	29 6812
457	9.1	25 19.50	3.1902	.0186	.63	30 13 13.2	19.816	.062	.41	5.22	5.16	30 6742
458	8.6	26 14.31	3.1885	.0188	.48	30 31 3.3	19.828	.060	.21	5.02	4.81	30 6745
						— 45°						
459	7.0	0 36 17.68	+2.8605	+0.0217	±.36	−45 12 30.4	+19.794	−0.074	±.25	4.29	5.04	45 73
460	8.2	38 18.75	2.8580	.0210	.17	44 0 57.7	19.765	.078	.28	4.29	5.27	44 83
461	8.8	0 38 56.30	+2.8473	−0.0210	±.29	−44 56 36.6	+19.756	−0.079	±.17	4.54	5.43	45 79
462	9.2	39 3.69	2.8545	.0202	.49	43 55 49.3	19.754	.079	.22	5.51	5.45	44 86
463	7.3	39 51.01	2.8454	.0205	.19	44 32 1.2	19.743	.080	.40	4.54	5.17	44 89
464	9.2	40 47.97	2.8448	.0199	.29	43 56 20.6	19.728	.082	.40	4.54	5.24	44 90
465	9.0	42 9.96	2.8283	.0204	.25	45 0 14.6	19.706	.084	.37	4.54	5.11	45 86
466	8.7	0 42 34.53	+2.8302	−0.0199	±.34	−44 30 46.1	+19.700	−0.085	±.38	4.85	5.36	44 95
467	9.4	42 46.46	2.8295	.0199	.32	44 27 31.6	19.697	.085	.52	5.20	5.43	44 96
468	9.3	42 51.94	2.8227	.0204	.51	45 11 27.0	19.695	.085	.21	5.65	5.17	45 87
469	9.1	1 32 54.25	2.5515	.0111	.39	44 41 13.1	18.420	.154	.17	4.48	5.37	44 197
470	8.6	32 57.60	2.5551	.0111	.28	44 28 19.8	18.418	.155	.23	5.67	5.48	44 198
471	7.7	1 33 31.23	+2.5390	−0.0112	±.18	−45 11 15.9	+18.399	−0.155	±.25	4.48	5.27	45 182
472	8.8	35 29.16	2.5271	.0109	.22	45 15 37.1	18.330	.157	.49	4.48	5.37	45 185
473	7.0	35 32.88	2.5321	.0108	.38	44 58 32.9	18.328	.157	.36	5.73	5.27	45 186
474	9.0	37 3.99	2.5379	.0104	.26	44 14 35.1	18.274	.160	.33	4.38	5.48	44 210
475	8.3	37 16.12	2.5145	.0107	.60	45 24 55.1	18.266	.159	.26	5.73	5.35	45 189
476	8.9	1 37 53.31	+2.5334	−0.0102	±.25	−44 15 21.6	+18.244	−0.161	±.38	4.38	5.35	44 211
477	8.0	2 33 19.21	2.2415	.0023	.33	45 5 7.4	15.724	.209	.32	5.09	5.27	45 254
478	9.0	33 36.65	2.2412	.0022	.54	45 3 4.8	15.708	.210	.36	5.09	5.27	45 256
479	6.5	35 42.92	2.2314	.0020	.30	45 3 24.5	15.593	.211	.34	5.09	5.75	45 264
480	7.8	35 43.76	2.2321	.0020	.35	45 1 50.8	15.592	.211	.32	5.77	5.27	45 265
481	8.4	2 35 56.13	+2.2473	−0.0020	±.28	−44 28 40.3	+15.581	−0.213	±.26	5.77	5.52	44 294
482	7.9	36 27.79	2.2551	.0020	.21	44 7 25.0	15.552	.214	.31	5.21	5.77	44 295
483	9.3	37 0.92	2.2330	.0019	.41	44 48 11.0	15.521	.212	.29	4.91	5.48	45 266
484	8.5	39 25.09	2.2225	.0016	.20	44 47 51.6	15.387	.214	.23	4.91	5.27	45 268
485	8.8	39 52.93	2.2078	.0014	.46	45 13 14.2	15.361	.213	.33	4.91	5.47	45 269
486	7.3	2 40 37.09	+2.2120	−0.0014	±.25	−44 58 14.6	+15.320	−0.214	±.25	4.91	5.27	45 271
487	9.7	3 34 46.55	2.0059	+ .0032	.25	44 44 3.1	11.869	.241	.34	4.19	5.56	44 380
488	9.4	36 35.72	1.9883	.0033	.26	45 2 10.6	11.740	.240	.18	4.14	5.56	45 356
489	9.0	38 41.4:	1.9890	.0034	.39	44 49 47.3	11.591	.242	.52	4.14	5.56	44 383
490	9.4	39 51.09	1.9860	.0034	.38	44 48 23.7	11.508	.242	.21	4.14	5.49	44 386
491	9.1	3 40 54.75	+1.9643	+0.0036	±.50	−45 16 53.2	+11.432	−0.240	±.27	4.82	5.69	45 358
492	8.8	42 0.06	1.9712	.0036	.26	45 0 28.2	11.353	.242	.30	4.14	5.49	45 361
493	9.2	42 2.27	1.9810	.0035	.36	44 44 57.2	11.351	.243	.48	5.74	5.56	44 389
494	8.5	4 35 52.35	1.8353	.0047	.36	44 46 29.9	7.193	.253	.21	4.04	4.42	44 505
495	8.7	37 15.92	1.8109	.0048	.25	45 16 3.4	7.080	.250	.19	3.25	3.44	45 497
496	8.3	4 37 26.33	+1.8139	+0.0048	±.32	−45 11 30.6	+ 7.065	−0.250	±.38	4.83	5.21	45 498
497	9.0	38 5.64	1.8262	.0047	.51	44 52 48.9	7.012	.252	.28	3.91	3.45	44 507
498	7.8	39 31.55	1.7982	.0049	.51	45 26 58.6	6.894	.249	.52	3.72	3.64	45 505
499	8.4	39 38.36	1.8153	.0048	.18	45 3 27.9	6.885	.252	.45	4.43	4.83	45 506
500	8.8	39 55.86	1.8330	.0046	.42	44 38 12.1	6.861	.254	.29	4.20	4.63	44 512

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
501	8.9	4h40m10s.36	+1s.8259	+0s.0046	±″.31	−44°47′25″.2	+ 6″.841	−0″.253	±″.07	4.83	5.22	44°517
502	8.8	40 40.38	1.7956	.0048	.39	45 27 19.4	6.800	.249	.42	3.55	3.25	45 509
503	9.0	42 13.18	1.8321	.0046	.59	44 33 21.2	6.673	.255	.43	3.55	3.25	44 523
504	8.4	42 31.37	1.8258	.0046	.47	44 41 18.0	6.648	.254	.40	4.20	4.23	44 524
505	9.1	5 36 39.75	1.7249	.0034	.25	45 23 43.5	2.038	.251	.28	3.35	3.31	45 656
506	9.1	5 37 5.40	+1.7151	+0.0034	±.42	−45 35 52.8	+ 2.001	−0.250	±.26	3.42	3.48	45 658
507	7.9	39 28.74	1.7436	.0032	.44	44 57 43.5	1.793	.254	.25	3.35	3.50	44 705
508	7.8	40 40.84	1.7287	.0032	.31	45 16 8.0	1.688	.252	.25	3.34	3.40	45 671
509	9.3	41 6.64	1.7606	.0031	.21	44 34 29.0	1.650	.256	.30	3.27	3.46	44 707
510	8.8	41 21.00	1.7562	.0031	.33	44 40 5.8	1.629	.256	.48	3.89	4.08	44 709
511	8.9	5 41 26.68	+1.7648	+0.0031	±.43	−44 28 49.3	+ 1.621	−0.257	±.27	4.23	3.90	44 710
512	8.3	41 34.55	1.7101	.0033	.35	45 39 12.4	1.610	.249	.44	3.55	3.40	45 675
513	9.1	42 52.53	1.7332	.0031	.40	45 9 1.3	1.496	.253	.21	3.34	3.39	45 681
514	9.0	43 15.42	1.7412	.0031	.18	44 58 27.1	1.463	.254	.28	3.48	3.64	44 717
515	8.5	6 35 29.12	1.7785	.0011	.39	44 25 46.2	− 3.091	.255	.47	3.27	3.37	44 1007
516	8.4	6 36 4.80	+1.7433	+0.0010	±.31	−45 12 38.6	− 3.143	−0.250	±.36	3.27	3.36	45 972
517	8.8	36 18.89	1.7390	.0010	.26	45 18 23.3	3.163	.249	.31	3.29	3.57	45 975
518	7.8	36 32.42	1.7536	.0011	.37	44 59 47.0	3.183	.251	.43	3.29	3.46	44 1018
519	9.2	36 44.36	1.7543	.0010	.56	44 59 6.9	3.200	.251	.35	3.49	3.88	44 1021
520	8.8	37 32.54	1.7316	.0009	.33	45 29 26.2	3.269	.248	.42	3.27	3.45	45 981
521	8.8	6 39 4.00	+1.7540	+0.0009	±.36	−45 2 25.7	− 3.401	−0.251	±.37	3.21	3.51	44 1037
522	8.8	39 7.60	1.7466	.0009	.25	45 12 8.7	3.406	.250	.39	3.22	3.56	45 993
523	9.4	39 41.68	1.7652	.0010	.51	44 48 38.0	3.455	.252	.49	3.32	3.65	44 1044
524	9.1	40 20.46	1.7442	.0009	.34	45 16 51.2	3.510	.249	.28	3.26	3.36	45 1003
525	9.1	42 31.78	1.7370	.0008	.23	45 29 6.9	3.699	.247	.22	3.19	3.46	45 1028
526	7.2	7 34 18.53	+1.8558	+0.0001	±.55	−44 49 6.6	− 8.017	−0.244	±.19	3.21	3.25	44 1717
527	7.2	34 32.96	1.8373	.0000	.32	45 15 45.1	8.038	.242	.23	3.14	3.53	45 1624
528	8.3	34 35.89	1.8547	.0001	.51	44 51 31.9	8.041	.244	.44	3.66	3.82	44 1725
529	8.0	36 7.21	1.8362	.0000	.40	45 22 31.5	8.162	.241	.30	3.11	3.25	45 1650
530	8.5	36 26.95	1.8676	.0001	.13	44 39 26.6	8.189	.245	.55	3.15	3.87	44 1761
531	9.0	7 36 59.83	+1.8491	0.0000	±.58	−45 7 31.6	− 8.232	− 0.242	±.16	3.15	3.76	45 1669
532	8.7	37 42.78	1.8565	.0000	.36	44 59 28.1	8.289	.243	.25	3.11	3.25	44 1783
533	8.5	37 51.37	1.8490	.0000	.39	45 10 29.8	8.301	.242	.22	3.30	3.81	45 1685
534	6.7	39 0.53	1.8821	+ .0002	.38	44 27 19.8	8.392	.246	.25	3.11	3.25	44 1809
535	8.8	39 5.77	1.8719	.0001	.49	44 42 22.1	8.399	.244	.13	3.34	3.80	44 1810
536	8.8	7 40 12.72	+1.8407	0.0000	±.36	−45 30 20.3	− 8.488	−0.240	±.30	3.10	3.25	45 1718
537	6.0	40 37.84	1.8640	+ .0001	.25	44 58 54.6	8.521	.242	.39	3.15	3.73	44 1829
538	6.5	8 38 1.80	2.0446	.0022	.31	44 55 25.5	12.752	.224	.44	3.40	3.41	44 2907
539	8.4	38 13.98	2.0501	.0022	.53	44 47 26.8	12.766	.225	.39	3.58	4.02	44 2911
540	7.7	39 0.76	2.0553	.0023	.17	44 43 23.7	12.819	.225	.38	3.37	3.71	44 2929
541	9.0	8 39 16.01	+2.0362	+0.0022	±.36	−45 16 57.1	−12.836	−0.223	±.19	4.50	4.53	45 2850
542	6.2	39 23.69	2.0418	.0022	.19	45 8 29.3	12.844	.223	.34	3.79	3.96	44 2936
543	8.4	40 21.00	2.0436	.0023	.54	45 11 35.6	12.908	.222	.32	3.15	3.59	45 2882
544	7.3	40 33.76	2.0408	.0023	.53	45 17 27.0	12.923	.222	.45	3.33	3.74	45 2888
545	8.9	41 7.55	2.0582	.0024	.49	44 51 53.9	12.960	.223	.05	3.36	3.84	44 2980
546	8.3	8 42 48.54	+2.0368	+0.0024	±.37	−45 38 28.0	−13.072	−0.220	±.27	3.16	3.34	45 2987
547	8.8	42 55.89	2.0703	.0025	.53	44 42 45.4	13.080	.223	.20	3.38	3.67	44 3031
548	6.3	43 57.38	2.0415	.0024	.35	45 38 12.7	13.148	.219	.31	3.37	3.52	45 3028
549	8.7	9 32 41.25	2.2497	.0074	.55	45 46 34.5	16.044	.190	.23	3.36	3.53	45 3862
550	8.9	33 18.62	2.2538	.0075	.54	45 44 19.3	16.077	.189	.06	3.17	3.40	45 3867

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
551	9.0	$9^h33^m28^s.06$	$+2^s.2789$	$+0^s.0075$	$\pm.38$	$-44°52'30''.9$	$-16''.085$	$-0''.191$	$\pm.39$	3.78	3.53	44 3927
552	8.6	35 46.53	2.2642	.0078	.50	45 47 26.4	16.205	.187	.39	3.21	3.40	45 3894
553	8.7	35 57.51	2.2828	.0078	.35	45 9 28.1	16.214	.189	.20	3.17	3.61	44 3979
554	8.7	36 14.14	2.2860	.0078	.41	45 5 12.5	16.228	.189	.29	3.49	3.63	44 3987
555	8.8	36 32.56	2.2778	.0079	.24	45 26 11.6	16.244	.188	.24	3.58	3.75	45 3900
556	9.2	9 36 35.30	+2.2946	+0.0079	$\pm.46$	−44 50 2.9	−16.246	−0.189	$\pm.39$	3.85	3.63	44 3992
557	9.1	36 57.92	2.2830	.0079	.39	45 19 21.4	16.266	.188	.26	3.38	3.83	45 3906
558	9.0	37 34.87	2.2888	.0080	.54	45 13 8.5	16.297	.187	.17	3.63	3.40	44 4012
559	8.5	39 2.34	2.2839	.0082	.40	45 39 13.9	16.371	.185	.12	3.21	3.48	45 3942
560	9.2	10 35 33.45	2.5784	.0171	.29	45 49 56.3	18.699	.127	.07	3.46	3.42	45 4823
561	8.5	10 37 14.04	+2.5891	+0.0174	$\pm.43$	−45 41 30.5	−18.752	−0.125	$\pm.26$	4.07	3.45	45 4844
562	9.2	37 15.44	2.6023	.0171	.37	44 54 13.6	18.752	.126	.42	4.06	3.64	44 5011
563	8.6	37 21.93	2.5840	.0175	.47	46 2 12.9	18.756	.125	.35	3.87	3.77	45 4848
564	7.8	38 26.04	2.6010	.0175	.51	45 22 37.2	18.789	.124	.25	3.74	3.46	45 4855
565	9.1	38 37.30	2.5918	.0177	.44	45 59 31.8	18.794	.123	.34	3.59	3.77	45 4858
566	8.9	10 38 58.16	+2.6129	+0.0173	$\pm.30$	−44 49 38.3	−18.805	−0.124	$\pm.47$	3.44	3.87	44 5028
567	8.6	39 15.65	2.6138	.0174	.37	44 52 2.3	18.814	.124	.28	3.84	3.67	44 5033
568	9.0	39 16.78	2.6097	.0175	.50	45 7 45.5	18.814	.123	.24	4.04	3.66	44 5035
569	8.5	41 5.10	2.6087	.0181	.37	45 48 46.5	18.868	.120	.19	3.46	3.42	45 4886
570	7.7	11 34 31.11	2.9228	.0276	.30	45 20 2.7	19.923	.039	.28	3.62	3.45	45 5548
571	9.0	11 35 10.35	+2.9286	+0.0274	$\pm.36$	−44 56 43.0	−19.927	−0.038	$\pm.20$	3.62	3.66	44 5623
572	8.1	36 6.16	2.9310	.0281	.34	45 33 44.1	19.936	.036	.30	3.62	3.45	45 5557
573	7.7	36 12.43	2.9325	.0280	.42	45 23 11.0	19.937	.036	.42	3.80	3.66	45 5558
574	8.6	38 14.15	2.9427	.0287	.47	45 46 0.1	19.955	.032	.30	3.63	3.46	45 5568
575	7.8	38 18.11	2.9455	.0282	.27	45 13 58.6	19.955	.032	.09	3.80	3.89	44 5651
576	8.8	11 39 35.29	+2.9553	+0.0279	$\pm.38$	−44 40 42.0	−19.965	−0.030	$\pm.26$	3.62	3.45	44 5661
577	8.5	40 15.30	2.9585	.0282	.31	44 49 59.6	19.970	.029	.18	3.62	3.66	44 5669
578	9.0	40 26.29	2.9583	.0285	.31	45 9 44.0	19.972	.028	.34	3.62	3.88	44 5671
579	8.8	41 50.60	2.9647	.0292	.45	45 38 38.3	19.982	.026	.33	3.62	3.46	45 5595
580	6.0	42 0.90	2.9671	.0289	.18	45 16 25.4	19.983	.026	.47	3.62	3.65	44 5685
581	8.2	12 44 23.17	+3.3301	+0.0384	$\pm.39$	−45 10 37.6	−19.672	+0.102	$\pm.37$	3.87	3.92	44 6069
582	9.0	44 35.63	3.3326	.0387	.40	45 9 35.9	19.667	.102	.15	3.88	3.94	44 6071
583	8.7	45 20.55	3.3393	.0391	.35	45 24 58.5	19.654	.104	.27	3.80	3.94	45 6055
584	8.6	45 26.01	3.3405	.0392	.25	45 29 47.7	19.652	.104	.21	3.84	4.19	45 6057
585	8.7	48 6.30	3.3520	.0390	.24	45 5 2.4	19.609	.110	.21	3.65	4.55	44 6107
586	8.9	12 48 49.82	+3.3604	+0.0397	$\pm.27$	−45 30 31.6	−19.592	+0.112	$\pm.60$	3.71	4.19	45 6090
587	7.8	49 5.51	3.3542	.0386	.36	44 44 5.0	19.587	.112	.39	3.71	3.93	44 6114
588	9.0	49 41.41	3.3573	.0387	.36	44 42 6.7	19.575	.114	.34	3.89	3.97	44 6121
589	9.6	49 45.43	3.3602	.0390	.26	44 57 19.9	19.574	.114	.17	4.15	4.03	44 6122
590	8.3	50 18.58	3.3624	.0390	.45	44 51 50.3	19.564	.115	.22	3.93	4.15	44 6126
591	9.3	13 46 51.74	+3.6645	+0.0432	$\pm.51$	−44 33 48.3	−17.905	+0.248	$\pm.48$	4.01	3.93	44 6547
592	8.8	46 55.50	3.6677	.0434	.54	44 42 17.0	17.902	.248	.40	4.17	3.94	44 6548
593	9.2	47 12.19	3.6682	.0434	.16	44 39 32.7	17.891	.249	.31	4.17	3.99	44 6550
594	9.0	47 54.46	3.6894	.0448	.53	45 29 5.9	17.864	.251	.51	3.85	4.11	45 6579
595	8.7	48 49.31	3.6894	.0444	.48	45 15 45.1	17.827	.253	.28	4.01	3.99	45 6588
596	8.8	13 49 4.32	+3.6736	+0.0431	$\pm.49$	−44 27 42.9	−17.817	+0.253	$\pm.44$	4.14	4.16	44 6563
597	8.5	50 0.04	3.6904	.0441	.25	45 1 33.4	17.780	.256	.38	4.04	3.94	44 6568
598	9.2	50 9.92	3.6992	.0447	.27	45 23 36.2	17.773	.257	.50	4.13	4.42	45 6595
599	8.7	50 18.09	3.7030	.0450	.41	45 31 54.1	17.768	.257	.39	4.30	4.15	45 6597
600	8.4	53 1.64	3.7063	.0442	.37	45 2 12.7	17.656	.263	.21	4.03	3.96	44 6587

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
601	8.5	14h45m42s.82	+3s.9879	+0s.0449	±″.46	−45°58′59″.5	−15″.029	+0″.391	±″.20	4.01	4.19	45°7058
602	9.0	46 25.04	3.9973	.0452	.56	46 10 28.5	14.988	.393	.31	4.21	4.26	45 7066
603	8.9	47 3.82	3.9675	.0434	.39	45 8 50.6	14.950	.392	.18	4.21	4.19	44 7013
604	8.8	47 43.65	3.9747	.0435	.52	45 16 59.0	14.912	.394	.42	4.21	4.24	45 7077
605	8.3	48 21.87	3.9859	.0439	.31	45 32 55.7	14.874	.396	.07	4.21	4.46	45 7082
606	8.9	14 48 53.11	+3.9710	+0.0446	±.44	−45 0 17.6	−14.844	+0.398	±.21	4.45	4.20	44 7029
607	8.7	48 55.32	4.0013	.0430	.34	45 57 6.6	14.842	.395	.36	4.45	4.50	45 7085
608	9.0	49 19.05	3.9898	.0439	.31	45 32 18.3	14.818	.398	.25	4.21	4.52	45 7087
609	8.6	50 44.60	4.0003	.0440	.29	45 40 12.4	14.734	.402	.24	4.01	4.16	45 7106
610	9.2	52 26.88	4.0166	.0443	.29	45 56 24.7	14.633	.406	.39	4.07	4.16	45 7119
611	8.6	15 46 40.41	+4.1840	+0.0355	±.28	−44 51 50.3	−11.014	+0.514	±.13	4.41	4.48	44 7647
612	8.3	46 45.54	4.2005	.0361	.39	45 16 46.6	11.008	.516	.48	4.45	4.54	45 7692
613	7.2	46 57.75	4.1925	.0357	.52	45 3 34.4	10.993	.516	.22	4.41	4.48	44 7649
614	8.9	47 21.14	4.1885	.0355	.36	44 55 21.9	10.965	.516	.39	4.21	4.54	44 7652
615	9.0	47 38.05	4.2151	.0363	.42	45 34 34.5	10.944	.519	.22	4.45	4.49	45 7699
616	9.1	15 48 59.76	+4.1805	+0.0347	±.43	−44 35 6.1	−10.844	+0.517	±.36	4.41	4.49	44 7665
617	9.3	49 0.97	4.1881	.0350	.51	44 46 47.0	10.843	.518	.32	4.45	4.51	44 7666
618	9.0	49 33.54	4.2080	.0355	.47	45 14 30.4	10.803	.521	.13	4.45	4.53	45 7717
619	9.0	51 23.15	4.2219	.0355	.32	45 26 45.6	10.668	.525	.51	4.24	4.45	45 7733
620	9.1	52 16.65	4.2023	.0345	.35	44 52 59.4	10.602	.524	.25	4.24	4.51	44 7692
621	9.0	16 45 0.42	+4.3327	+0.0227	±.46	−44 52 26.7	− 6.442	+0.601	±.25	4.68	4.70	44 8055
622	9.0	45 47.69	4.3650	.0231	.21	45 33 58.7	6.377	.606	.39	4.49	4.57	45 8169
623	9.0	46 11.01	4.3126	.0219	.49	44 21 56.2	6.345	.599	.16	4.49	4.52	44 8066
624	8.6	46 37.04	4.3562	.0227	.10	45 20 15.6	6.309	.605	.45	4.82	4.90	45 8175
625	9.0	47 49.74	4.3338	.0219	.35	44 46 57.4	6.208	.603	.28	4.51	4.50	44 8079
626	8.5	16 48 12.97	+4.3426	+0.0219	±.32	−44 57 55.6	− 6.176	+0.605	±.22	4.51	4.60	44 8088
627	7.8	48 57.35	4.3352	.0216	.32	44 46 7.6	6.114	.605	.16	4.51	4.51	44 8094
628	8.8	49 27.41	4.3628	.0219	.42	45 22 10.1	6.072	.609	.33	4.51	4.59	45 8200
629	8.4	49 40.23	4.3408	.0215	.26	44 52 3.7	6.055	.606	.32	4.51	4.53	44 8104
630	9.1	50 10.95	4.3468	.0214	.23	44 58 54.0	6.012	.607	.42	4.51	4.59	44 8106
631	9.1	16 50 49.54	+4.3380	+0.0211	±.38	−44 45 28.5	− 5.958	+0.606	±.27	4.51	4.50	44 8112
632	8.9	17 47 0.20	4.3777	.0051	.37	44 21 50.8	1.136	.638	.47	4.56	4.55	44 8813
633	8.8	48 44.07	4.4288	.0047	.21	45 27 16.0	0.985	.645	.24	4.56	4.55	45 8936
634	9.2	49 42.71	4.3885	.0043	.32	44 34 58.3	0.900	.640	.24	4.80	4.72	44 8835
635	9.0	49 59.85	4.4293	.0044	.18	45 27 26.8	0.875	.645	.18	4.56	4.58	45 8950
636	8.1	17 50 13.66	+4.4040	+0.0042	±.50	−44 55 0.5	− 0.854	+0.641	±.24	4.56	4.63	44 8838
637	8.6	50 33.40	4.3942	.0041	.23	44 42 10.1	0.826	.640	.24	4.57	4.57	44 8842
638	8.6	50 47.89	4.3862	.0040	.16	44 31 42.3	0.805	.639	.16	4.56	4.60	44 8843
639	8.6	52 27.57	4.3983	.0035	.32	44 46 56.7	0.659	.641	.36	4.58	4.55	44 8857
640	7.8	52 32.62	4.4294	.0036	.42	45 26 51.6	0.652	.646	.32	4.56	4.62	45 8981
641	8.9	17 52 57.34	+4.4070	+0.0034	±.42	−44 58 2.5	− 0.616	+0.642	±.09	4.58	4.57	44 8861
642	8.9	53 34.70	4.3866	.0032	.19	44 31 27.8	0.562	.639	.31	5.04	4.94	44 8864
643	7.4	18 48 58.98	4.4054	− .0135	.40	45 34 46.7	+ 4.252	.626	.32	4.56	4.56	45 9518
644	9.2	49 13.90	4.3947	.0134	.39	45 21 15.8	4.273	.624	.44	4.56	4.60	45 9522
645	9.1	50 27.23	4.3914	.0137	.24	45 19 1.5	4.378	.623	.48	4.74	4.78	45 9530
646	8.6	18 50 40.61	+4.3875	−0.0137	±.38	−45 14 23.2	+ 4.397	+0.622	±.38	4.77	4.64	45 9532
647	9.1	51 11.14	4.3695	.0136	.60	44 51 30.6	4.440	.619	.38	4.91	4.78	44 9397
648	8.9	51 49.49	4.3719	.0139	.28	44 55 49.7	4.495	.619	.27	4.58	4.64	44 9400
649	7.9	51 52.13	4.3480	.0135	.51	44 23 58.0	4.498	.616	.34	4.78	4.58	44 9402
650	9.0	53 7.12	4.3751	.0143	.45	45 2 12.7	4.605	.619	.41	4.56	4.79	45 9551

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
651	9.0	18h53m13s.63	+4s.3585	−0s.0141	±″.44	−44°40′23″.4	+ 4″.614	+0″.616	±″.32	4.59	4.59	44°9408
652	8.9	54 1.14	4.3382	.0140	.22	44 14 27.4	4.681	.613	.31	4.59	4.58	44 9416
653	9.1	54 38.92	4.3814	.0148	.42	45 13 17.5	4.735	.619	.31	4.77	4.91	45 9565
654	9.2	19 52 20.70	4.2316	.0283	.60	44 30 21.8	9.437	.540	.40	5.03	4.63	44 9684
655	9.0	52 33.92	4.2367	.0285	.62	44 38 43.0	9.454	.541	.44	4.87	4.64	44 9685
656	8.8	19 55 3.31	+4.2396	−0.0293	±.42	−44 53 8.2	+ 9.645	+0.538	±.16	4.68	4.65	45 9839
657	8.4	55 15.43	4.2138	.0286	.28	44 15 30.5	9.661	.534	.27	4.65	4.63	44 9694
658	6.3	55 29.87	4.2561	.0300	.21	45 19 8.0	9.679	.539	.27	4.65	4.71	45 9841
659	8.2	56 53.95	4.2258	.0294	.52	44 40 27.3	9.787	.533	.29	4.65	4.65	44 9707
660	6.8	57 17.90	4.2545	.0304	.33	45 24 17.2	9.817	.536	.24	4.65	4.71	45 9847
661	9.0	19 57 19.98	+4.2149	−0.0292	±.38	−44 25 51.0	+ 9.820	+0.532	±.25	4.65	4.63	44 9710
662	8.8	58 12.98	4.2273	.0298	.27	44 48 11.9	9.887	.532	.44	4.65	4.63	44 9714
663	8.5	20 47 6.09	4.0487	.0368	.46	44 23 56.2	13.353	.434	.32	4.65	4.66	44 9898
664	8.8	47 13.04	4.0403	.0365	.28	44 9 55.0	13.361	.433	.25	4.82	4.67	44 9899
665	7.7	48 41.46	4.0503	.0373	.43	44 37 28.0	13.457	.432	.29	4.67	4.66	44 9902
666	9.2	20 49 35.84	+4.0728	−0.0387	±.28	−45 22 51.1	+13.515	+0.433	±.33	4.68	4.69	45 10048
667	8.8	50 34.88	4.0475	.0378	.48	44 45 29.7	13.579	.428	.21	4.84	4.69	44 9909
668	7.7	50 42.94	4.0505	.0380	.42	44 51 43.1	13.587	.428	.28	4.67	4.69	45 10054
669	7.0	52 42.61	4.0270	.0373	.24	44 23 53.0	13.715	.422	.23	4.67	4.66	44 9918
670	9.1	52 44.39	4.0242	.0375	.50	44 19 0.9	13.717	.422	.18	4.67	4.69	44 9917
671	9.1	20 53 6.99	+4.0527	−0.0388	±.50	−45 12 18.6	+13.741	+0.424	±.22	4.84	4.66	45 10058
672	9.0	21 49 30.36	3.7723	.0399	.23	44 9 22.6	16.882	.289	.24	4.75	5.07	44 10125
673	8.9	49 45.09	3.7709	.0399	.22	44 8 37.7	16.894	.288	.36	4.75	5.05	44 10127
674	9.0	49 46.54	3.7800	.0405	.36	44 31 11.0	16.895	.289	.45	4.75	5.06	44 10128
675	9.1	49 51.78	3.7956	.0416	.31	45 9 50.1	16.899	.290	.35	4.74	5.09	45 10232
676	9.0	21 49 58.08	+3.7662	−0.0396	±.48	−43 59 40.9	+16.904	+0.288	±.41	4.93	4.97	44 10129
677	9.3	50 27.70	3.7898	.0414	.19	45 2 56.1	16.927	.289	.16	4.74	4.93	45 10235
678	8.8	52 13.85	3.7717	.0407	.26	44 40 10.7	17.009	.284	.28	4.75	4.69	44 10138
679	9.2	52 26.80	3.7694	.0406	.44	44 37 0.5	17.019	.283	.20	4.75	4.75	44 10140
680	8.2	53 46.86	3.7749	.0415	.17	45 6 50.1	17.081	.281	.26	4.75	4.69	45 10244
681	6.7	21 53 53.46	+3.7576	−0.0403	±.35	−44 25 11.2	+17.086	+0.279	±.19	4.75	4.69	44 10145
682	8.9	22 42 20.50	3.5120	.0382	.42	44 40 41.4	18.905	.162	.17	4.75	4.78	44 10262
683	8.5	42 28.23	3.5232	.0394	.28	45 26 47.6	18.909	.163	.35	4.75	4.78	45 10334
684	8.8	42 46.83	3.5038	.0376	.30	44 17 29.3	18.918	.161	.18	4.76	4.80	44 10264
685	7.9	43 4.08	3.5186	.0392	.21	45 21 40.2	18.926	.161	.28	4.75	4.78	45 10337
686	8.9	22 44 36.40	+3.5045	−0.0385	±.34	−44 59 53.5	+18.970	+0.157	±.22	4.77	4.75	45 10340
687	8.5	45 29.83	3.4969	.0381	.52	44 49 14.4	18.995	.155	.15	4.77	4.77	45 10341
688	9.4	46 13.90	3.4874	.0375	.63	44 26 31.6	19.015	.153	.20	5.19	4.78	44 10272
689	9.3	47 15.98	3.4787	.0371	.40	44 13 48.5	19.044	.150	.23	4.76	4.80	44 10277
690	8.7	47 18.46	3.4954	.0388	.31	45 23 42.9	19.045	.151	.31	4.75	4.79	45 10345
691	8.2	22 47 27 49	+3.4914	−0.0385	±.37	−45 10 58.4	+19.049	+0.150	±.23	4.75	4.80	45 10346
692	8.0	48 40.50	3.4857	.0385	.17	45 15 24.3	19.082	.147	.14	4.78	4.76	45 10351
693	9.1	23 44 31.28	3.1621	.0302	.31	44 42 8.5	19.999	.023	.15	5.04	4.81	44 10372
694	9.0	45 3.14	3.1612	.0310	.29	45 25 23.8	20.002	.022	.14	5.03	4.81	45 10476
695	9.0	47 55.45	3.1430	.0300	.25	44 55 21.7	20.017	.016	.37	5.21	4.99	45 10481
696	9.0	23 49 11.45	+3.1359	−0.0299	±.19	−45 2 16.7	+20.023	+0.013	±.23	5.21	4.80	45 10483
697	8.9	49 31.14	3.1341	.0298	.46	45 4 1.3	20.024	.012	.44	5.21	5.33	45 10485
698	8.5	49 50.54	3.1328	.0301	.37	45 21 12.7	20.025	.012	.32	5.21	5.12	45 10486
699	9.3	49 52.63	3.1318	.0297	.52	44 57 39.6	20.025	.012	.45	5.22	5.24	45 10487
700	8.8	49 57.55	3.1325	.0303	.63	45 32 24.0	20.026	.012	.34	5.22	5.21	45 10488

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
						— 60°						
701	7.7	1h19m17s.42	+2s.3029	−0s.0175	±″.19	−59°31′ 3″.1	+18″.857	−0″.122	±″.35	4.38	5.27	59°91
702	8.7	22 29.95	2.2613	.0163	.35	59 52 54.3	18.760	.124	.14	4.89	5.37	60 111
703	7.0	22 29.99	2.2611	.0161	.32	59 53 19.6	18.760	.124	.27	4.89	5.37	60 112
704	9.0	22 54.34	2.2626	.0161	.31	59 43 27.3	18.747	.125	.40	4.90	5.48	59 96
705	9.1	23 51.65	2.2597	.0157	.35	59 32 25.0	18.718	.126	.50	4.38	5.47	59 98
706	8.9	1 24 48.45	+2.2470	−0.0154	±.38	−59 39 36.1	18.688	−0.126	±.28	4.38	5.38	59 99
707	8.9	25 45.88	2.2294	.0150	.29	59 55 6.6	18.657	.127	.19	4.38	5.37	60 116
708	8.8	27 15.31	2.2163	.0144	.27	59 53 39.0	18.609	.128	.07	4.48	5.38	60 117
709	7.8	28 0.05	2.2041	.0141	.18	60 2 42.7	18.585	.128	.29	4.38	5.37	60 118
710	8.2	3 19 38.40	1.3086	+ .0139	.29	59 54 29.4	12.909	.151	.46	4.14	5.56	60 249
711	8.5	3 20 28.41	+1.3685	+0.0124	±.29	−58 57 52.4	+12.853	−0.158	±.18	4.14	5.51	59 268
712	8.2	21 10.96	1.3465	.0129	.37	59 13 26.7	12.805	.156	.09	4.66	5.52	59 269
713	8.6	21 18.46	1.3473	.0129	.38	59 12 1.5	12.797	.157	.17	5.23	5.55	59 271
714	8.4	21 40.28	1.3520	.0128	.32	59 5 52.9	12.772	.157	.34	4.58	5.94	59 272
715	8.2	21 55.61	1.3395	.0131	.47	59 15 28.9	12.755	.156	.40	4.40	5.67	59 273
716	9.2	3 22 53.62	+1.2730	+0.0146	±.49	−60 6 42.1	+12.690	−0.149	±.31	4.16	5.56	60 252
717	8.2	24 32.51	1.3030	.0138	.21	59 32 50.3	12.578	.153	.44	4.14	5.49	59 275
718	9.0	24 43.97	1.3009	.0138	.25	59 33 35.3	12.565	.153	.31	4.58	5.57	59 276
719	7.8	28 52.71	1.3268	.0130	.42	58 49 43.3	12.280	.158	.15	4.40	5.56	59 280
720	9.0	5 18 5.56	0.7877	.0098	.38	60 5 54.9	3.645	.114	.46	4.74	5.04	60 409
721	9.0	5 18 57.04	+0.7611	+0.0098	±.37	−60 22 4.1	+ 3.571	−0.111	±.45	3.47	3.75	60 411
722	8.4	21 47.67	0.8174	.0089	.31	59 42 11.6	3.326	.119	.16	3.32	3.36	59 463
723	8.7	23 21.16	0.7859	.0089	.37	60 1 12.6	3.192	.114	.23	3.30	3.50	60 415
724	9.0	24 33.51	0.7207	.0091	.35	60 41 29.8	3.088	.105	.32	3.34	3.48	60 417
725	7.7	26 45.23	0.7382	.0087	.25	60 28 24.6	2.898	.108	.24	3.37	3.50	60 424
726	9.0	5 28 30.69	+0.7748	+0.0081	±.37	−60 3 23.2	+ 2.746	−0.113	±.22	3.34	3.55	60 429
727	7.8	7 18 32.53	0.8019	− .0099	.29	61 0 13.9	− 6.735	.107	.37	3.64	3.54	60 821
728	9.0	20 16.37	0.8892	.0099	.13	60 6 33.6	6.878	.119	.07	3.11	3.36	60 825
729	9.3	21 0.39	0.8526	.0096	.39	60 32 51.2	6.938	.114	.41	3.15	3.76	60 828
730	9.0	21 9.61	0.8879	.0091	.40	60 9 31.5	6.951	.118	.33	3.30	3.76	60 829
731	9.0	7 21 23.28	+0.8936	−0.0090	±.24	−60 6 12.0	− 6.969	−0.119	±.28	3.08	3.26	60 831
732	8.2	22 52.76	0.8465	.0099	.43	60 41 23.3	7.092	.112	.21	3.11	3.25	60 836
733	9.0	23 8.26	0.8779	.0095	.29	60 21 4.2	7.113	.117	.41	3.32	3.92	60 838
734	9.2	23 47.61	0.9301	.0088	.35	59 46 55.1	7.166	.124	.13	3.15	3.76	59 824
735	8.5	25 32.57	0.8426	.0104	.47	60 50 29.4	7.309	.111	.44	3.10	3.46	60 839
736	9.5	7 25 39.53	+0.9397	−0.0089	±.36	−59 44 57.4	− 7.318	−0.125	±.27	3.15	3.67	59 828
737	9.4	27 57.52	0.8786	.0102	.37	60 32 46.4	7.505	.115	.39	3.13	3.22	60 845
738	9.1	9 23 17.32	1.5670	.0030	.40	60 43 23.3	15.538	.138	.39	3.58	3.61	60 1424
739	9.0	23 29.42	1.6376	.0013	.46	59 33 45.5	15.549	.144	.18	3.74	3.58	59 1384
740	7.7	24 0.47	1.6498	.0010	.34	59 25 6.4	15.578	.145	.36	3.67	3.63	59 1389
741	9.0	9 24 38.98	+1.6006	−0.0021	±.32	−60 21 1.6	−15.613	−0.140	±.23	3.58	3.69	60 1429
742	9.0	25 14.58	1.6144	.0018	.36	60 11 46.9	15.646	.141	.41	3.65	3.97	59 1397
743	8.8	25 19.71	1.6315	.0014	.30	59 55 1.6	15.649	.142	.28	3.57	4.07	59 1398
744	8.5	26 32.43	1.6545	.0008	.19	59 40 51.4	15.716	.143	.36	3.58	3.45	59 1402
745	8.5	26 57.73	1.6331	.0013	.43	60 6 41.3	15.739	.144	.37	3.51	3.51	59 1403
746	9.0	9 29 3.46	+1.6800	−0.0001	±.30	−59 34 33.3	−15.852	−0.143	±.33	3.57	3.47	59 1409
747	8.6	29 27.02	1.6675	.0004	.30	59 51 26.4	15.873	.142	.22	3.17	3.40	59 1412
748	7.9	30 27.82	1.6566	.0006	.08	60 11 25.2	15.927	.140	.37	3.36	3.38	59 1414
749	7.6	31 39.58	1.6604	.0004	.38	60 17 37.8	15.990	.139	.33	3.33	3.40	60 1464
750	7.5	11 24 18.52	2.7126	+ .0393	.20	60 4 57.8	19.802	.053	.22	3.47	3.42	59 3485

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
751	8.9	11h25m 0s.95	+2s.7181	+0s.0397	±″.42	−6o°11′46″.1	−19″.812	−0″.052	±″.23	3.72	3.83	59°3496
752	8.8	26 59.31	2.7458	.0398	.38	59 36 26.3	19.837	.049	.20	3.62	3.47	59 3541
753	8.0	27 19.89	2.7350	.0412	.19	6o 39 53.0	19.842	.048	.30	3.70	3.68	6o 3002
754	7.5	27 24.43	2.7460	.0403	.41	59 54 15.3	19.842	.048	.40	3.88	3.67	59 3545
755	6.9	27 48.58	2.7372	.0417	.48	6o 51 52.3	19.847	.048	.23	3.62	3.89	6o 3011
756	8.1	11 28 3.74	+2.7482	+0.0410	±.26	−6o 14 5.3	−19.850	−0.047	±.32	3.69	3.89	59 3556
757	8.2	28 21.33	2.7506	.0412	.33	6o 16 45.9	19.854	.047	.34	3.62	3.68	6o 3017
758	8.3	28 49.14	2.7532	.0416	.22	6o 26 21.2	19.860	.046	.42	3.62	3.66	6o 3028
759	8.5	30 19.41	2.7682	.0422	.30	6o 28 16.7	19.877	.044	.31	3.47	3.45	6o 3058
760	7.5	31 21.46	2.7799	.0425	.25	6o 22 17.1	19.888	.042	.28	3.49	4.87	6o 3069
761	7.2	11 32 12.43	+2.7827	+0.0436	±.13	−6o 52 22.3	−19.898	−0.041	±.40	3.50	3.46	6o 3090
762	8.4	32 40.96	2.8020	.0421	.39	59 35 50.1	19.903	.040	.16	3.62	3.88	59 3635
763	8.0	33 3.17	2.7960	.0434	.26	6o 28 45.0	19.906	.039	.25	3.62	3.67	6o 3159
764	9.0	12 53 24.83	3.6204	.0744	.29	6o 35 37.7	19.503	+ .130	.13	3.94	4.60	6o 4371
765	8.6	55 31.02	3.6323	.0736	.26	6o 11 21.2	19.460	.135	.22	3.93	3.94	59 4634
766	7.5	12 55 57.09	+3.6316	+0.0730	±.33	−59 58 15.8	−19.450	+0.136	±.39	4.13	3.94	59 4640
767	7.9	56 59.20	3.6486	.0744	.21	6o 16 3.2	19.428	.139	.31	3.76	3.97	59 4651
768	8.4	58 5.75	3.6756	.0772	.34	6o 55 41.4	19.404	.143	.11	4.01	3.94	6o 4395
769	8.4	58 10.70	3.6621	.0750	.14	6o 20 22.9	19.402	.142	.35	4.13	3.97	6o 4396
770	8.5	59 28.07	3.6616	.0734	.16	59 47 13.7	19.374	.145	.27	3.76	3.93	59 4700
771	8.5	13 0 6.96	+3.6893	+0.0767	±.33	−6o 39 35.4	−19.359	+0.148	±.30	3.96	3.75	6o 4419
772	8.3	0 34.23	3.6783	.0746	.24	6o 2 17.7	19.349	.148	.29	3.93	4.01	59 4719
773	8.8	2 14.59	3.6906	.0745	.32	59 52 37.4	19.310	.153	.40	4.01	4.19	59 4735
774	9.0	2 38.87	3.7053	.0761	.33	6o 18 6.6	19.300	.154	.44	4.01	4.16	6o 4448
775	8.3	14 54 54.08	4.6417	.0818	.25	59 30 46.0	14.485	.474	.38	4.21	4.45	59 5773
776	9.2	14 54 56.01	+4.6742	+0.0841	±.52	−6o 1 15.0	−14.483	+0.477	±.37	4.21	4.45	59 5774
777	8.9	55 29.40	4.7092	.0862	.25	6o 29 27.2	14.449	.482	.42	4.07	4.48	6o 5590
778	8.8	58 2.53	4.7304	.0860	.16	6o 31 36.7	14.294	.489	.37	4.00	4.47	6o 5597
779	9.1	58 40.20	4.7040	.0837	.41	6o 3 43.9	14.255	.488	.36	4.42	4.49	59 5795
780	8.7	58 55.28	4.6695	.0811	.29	59 30 7.1	14.240	.485	.26	4.07	4.47	59 5798
781	8.8	14 59 17.78	+4.7159	+0.0841	±.29	−6o 10 27.4	−14.217	+0.491	±.44	4.21	4.53	59 5801
782	8.9	15 1 31.08	4.7531	.0852	.32	6o 29 14.6	14.080	.499	.20	4.01	4.45	6o 5634
783	7.3	1 55.03	4.7804	.0869	.31	6o 5o 22.4	14.055	.503	.38	4.02	4.45	6o 5637
784	9.0	3 17.41	4.7595	.0845	.23	6o 23 38.9	13.969	.504	.30	4.00	4.45	6o 5645
785	8.1	16 59 30.61	5.3361	.0380	.23	6o 19 3.6	5.229	.753	.18	4.56	4.55	6o 6695
786	9.3	17 0 14.41	+5.3607	+0.0380	±.17	−6o 33 45.3	− 5.167	+0.757	±.54	4.74	4.97	6o 6699
787	8.0	0 54.14	5.2722	.0357	.26	59 33 57.8	5.111	.745	.07	4.56	4.55	59 6903
788	8.5	2 34.99	5.2896	.0350	.11	59 42 56.5	4.970	.749	.34	4.75	4.55	59 6907
789	8.1	2 41.41	5.3632	.0362	.40	6o 31 13.5	4.961	.760	.37	4.56	4.57	6o 6712
790	7.6	3 25.23	5.3767	.0364	.28	6o 38 42.0	4.899	.762	.40	4.56	4.75	6o 6718
791	8.7	17 4 3.78	+5.2712	+0.0337	±.29	−59 27 56.7	− 4.844	+0.748	±.33	4.75	4.79	59 6909
792	9.2	4 41.62	5.3196	.0343	.35	59 59 31.6	4.791	.755	.33	4.56	4.75	59 6914
793	8.7	6 46.87	5.3640	.0340	.17	6o 25 15.9	4.613	.763	.16	4.56	4.55	6o 6725
794	9.1	6 56.86	5.2801	.0321	.27	59 29 26.9	4.599	.751	.36	4.92	4.56	59 6922
795	9.1	7 47.12	5.3699	.0334	.19	6o 27 33.6	4.528	.764	.50	4.58	4.74	6o 6727
796	9.0	18 59 19.30	+5.3304	−0.0353	±.14	−6o 13 18.8	+ 5.131	+0.749	±.13	4.65	4.63	6o 7253
797	9.0	19 1 2.27	5.3075	.0358	.44	6o 1 11.1	5.275	.744	.34	4.83	4.81	6o 7259
798	8.3	2 9.95	5.2583	.0353	.21	59 29 54.7	5.370	.736	.16	4.66	4.64	59 7448
799	8.1	2 15.99	5.2538	.0352	.29	59 26 58.3	5.379	.736	.40	4.65	4.67	59 7450
800	9.1	2 51.55	5.3028	.0368	.34	6o 1 18.3	5.429	.742	.23	4.65	4.67	6o 7268

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
801	9.2	19h 2m54s.02	+5s.2184	−0s.0349	±″.20	−59° 3′21″.8	+ 5″.432	+0″.730	±″.45	4.65	4.96	59°7451
802	8.7	3 36.86	5.2693	.0365	.30	59 40 6.7	5.492	.736	.11	4.65	4.67	59 7453
803	8.0	4 0.56	5.3127	.0378	.22	60 9 59.9	5.525	.742	.33	4.65	4.64	60 7269
804	8.6	6 19.50	5.2746	.0383	.45	59 48 52.0	5.720	.735	.19	4.65	4.63	59 7461
805	9.1	8 36.68	5.2107	.0380	.51	59 9 8.0	5.911	.723	.44	4.96	5.03	59 7465
806	8.0	20 58 46.28	+4.6683	−0.0772	±.44	−59 13 48.4	+14.097	+0.478	±.25	4.72	4.69	59 7667
807	9.0	58 54.88	4.6903	.0788	.35	59 35 22.0	14.106	.480	.31	4.72	4.69	59 7668
808	9.2	59 42.11	4.6750	.0783	.25	59 26 12.2	14.155	.476	.41	4.72	4.71	59 7670
809	9.2	59 49.56	4.7363	.0826	.39	60 22 59.9	14.163	.483	.40	5.16	4.72	60 7445
810	9.3	21 0 16.08	4.7092	.0810	.39	60 1 32.5	14.190	.479	.35	5.05	4.90	60 7447
811	8.9	21 1 8.12	+4.6906	−0.0803	±.32	−59 50 10.7	+14.243	+0.475	±.33	4.72	4.71	60 7450
812	7.5	1 33.53	4.7176	.0825	.42	60 17 33.6	14.269	.477	.33	4.73	5.13	60 7451
813	9.2	2 40.38	4.6472	.0782	.36	59 19 34.4	14.338	.467	.22	5.05	4.69	59 7675
814	7.2	4 37.11	4.6577	.0802	.48	59 42 44.8	14.456	.464	.18	4.73	4.69	59 7677
815	8.0	22 54 38.67	3.7388	.0747	.27	60 33 31.3	19.235	.145	.25	5.14	4.82	60 7621
816	9.0	22 55 51.71	+3.7011	−0.0707	±.36	−59 34 0.0	+19.265	+0.141	±.46	5.13	4.82	59 7846
817	9.0	57 27.21	3.6933	.0713	.33	59 51 59.7	19.303	.137	.14	5.13	4.79	60 7623
818	9.4	58 16.93	3.6948	.0725	.35	60 14 56.4	19.322	.135	.36	5.13	4.79	60 7626
819	8.2	59 17.27	3.6769	.0710	.26	59 55 14.1	19.346	.132	.18	5.13	4.80	60 7627
820	8.2	23 0 55.12	3.6467	.0684	.24	59 18 16.4	19.382	.127	.24	5.13	4.79	59 7857
821	8.9	23 1 5.72	+3.6728	−0.0725	±.35	−60 29 1.9	+19.386	+0.128	±.28	5.13	4.79	60 7629
822	9.2	2 47.42	3.6561	.0720	.19	60 29 26.6	19.423	.123	.22	5.13	4.80	60 7630
823	8.0	3 4.13	3.6428	.0703	.29	60 2 22.4	19.429	.122	.35	5.20	4.82	60 7622
824	8.8	3 11.62	3.6298	.0684	.32	59 31 8.2	19.432	.121	.32	5.02	4.83	59 7862
825	8.0	4 6.32	3.6349	.0703	.15	60 8 29.3	19.452	.120	.36	5.02	4.95	60 7635
						— 75°						
826	8.0	0 13 48.22	+2.7852	−0.0837	±.53	−74 22 40.2	+20.008	−0.033	±.58	5.80	5.80	74 20
827	9.4	17 22.30	2.7105	.0784	.31	74 23 34.7	19.987	.038	.46	4.54	5.16	74 29
828	8.4	17 43.15	2.6795	.0814	.22	75 17 42.8	19.985	.039	.41	5.05	5.04	75 27
829	9.0	21 10.21	2.6050	.0752	.34	75 14 25.6	19.959	.044	.56	4.54	5.02	75 34
830	9.2	21 26.90	2.6179	.0729	.15	74 38 58.7	19.957	.044	.27	5.26	5.02	74 35
831	8.9	0 22 11.39	+2.5967	−0.0723	±.16	−74 49 10.0	+19.951	−0.045	±.27	4.29	5.02	75 37
832	8.8	25 52.60	2.5036	.0670	.24	75 11 9.6	19.917	.050	.44	4.68	5.17	75 40
833	9.2	26 22.17	2.5308	.0643	.18	74 11 43.6	19.912	.051	.24	5.07	5.04	74 40
834	9.0	28 1.66	2.4817	.0624	.14	74 34 52.5	19.895	.052	.53	4.84	5.26	74 42
835	8.3	4 18 11.38	−1.6016	+ .1105	.22	75 31 33.8	8.614	+ .207	.28	3.36	3.42	75 265
836	9.2	4 22 49.83	−1.3897	+0.0994	±.22	−74 44 0.3	+ 8.246	+0.181	±.16	3.46	3.33	74 289
837	9.1	26 21.19	1.4025	.0913	.27	74 40 34.4	7.964	.185	.25	3.53	3.33	74 290
838	9.0	27 25.77	1.5252	.0961	.31	75 2 15.6	7.878	.200	.43	3.53	3.25	75 270
839	9.0	27 52.11	1.4750	.0933	.27	74 52 6.4	7.842	.195	.36	4.03	3.45	74 291
840	9.1	30 23.73	1.3776	.0861	.37	74 29 5.0	7.639	.182	.24	3.78	3.55	74 292
841	9.2	4 35 19.31	−1.3842	+0.0815	±.22	−74 22 45.6	+ 7.238	+0.185	±.28	4.03	3.83	74 294
842	9.2	37 18.74	1.4417	.0819	.27	74 31 12.9	7.076	.194	.22	4.63	4.76	74 297
843	8.4	8 19 59.04	0.9497	− .1044	.11	74 46 33.1	−11.496	.118	.37	3.16	3.45	74 500
844	9.3	21 2.64	1.0531	.1124	.35	75 11 11.9	11.572	.130	.35	3.17	3.51	75 498
845	9.2	24 9.68	1.1032	.1192	.26	75 29 34.0	11.794	.136	.36	4.22	3.70	75 499
846	7.3	8 26 6.18	−0.8432	−0.1031	±.36	−74 39 54.8	−11.931	+0.104	±.24	3.16	3.45	74 509
847	8.7	26 18.75	0.8187	.1016	.21	74 34 59.8	11.945	.101	.23	3.37	3.39	74 510
848	7.1	28 47.69	0.9299	.1118	.10	75 6 29.8	12.119	.113	.30	3.16	3.58	74 513
849	8.9	29 34.99	0.8086	.1040	.18	74 42 8.4	12.174	.099	.40	3.87	3.53	74 515
850	6.8	32 43.38	0.7400	.1021	.23	74 35 50.3	12.391	.090	.23	3.16	3.56	74 520

Para las estrellas números 843 a 880 sigue el 3° T al fin del Catálogo.

N°	Mag.	A. R. 1925.0	Prec.	Var. Sec.	E. P.	Decl. 1925.0	Prec.	Var. Sec.	E. P.	Época 1920 +		C. P. D.
851	8.9	$8^h36^m49^s.79$	$-0^s.8164$	$-0^s.1115$	$\pm$".27	−75° 5′29″.7	−12″.671	+ 0″.098	$\pm$".40	3.48	3.54	74°528
852	8.2	38 47.02	0.7120	.1057	.24	74 48 4.3	12.803	.085	.37	4.20	4.20	74 531
853	9.0	11 54 5.14	+ 2.9445	+ .1034	.13	74 57 33.9	20.038	— .003	.47	3.82	4.34	74 863
854	9.3	12 1 6.26	3.0973	.1173	.22	75 16 9.3	20.045	+ .011	.31	3.81	4.11	74 875
855	9.0	2 28.82	3.1262	.1160	.15	74 50 59.6	20.044	.014	.31	3.81	3.89	74 877
856	8.8	12 3 10.50	+ 3.1437	+ 0.1216	$\pm$.27	−75 22 8.6	−20.043	+ 0.015	$\pm$.34	3.93	4.05	75 780
857	5.5	3 51.61	3.1565	.1191	.18	74 56 59.3	20.042	.016	.37	3.88	3.89	74 880
858	9.3	8 34.41	3.2693	.1346	.26	75 44 3.9	20.031	.026	.31	3.74	3.99	75 789
859	8.5	9 15.46	3.2717	.1239	.41	74 49 7.8	20.028	.028	.29	4.07	3.93	74 887
860	8.7	9 44.42	3.2942	.1353	.28	75 36 16.8	20.027	.029	.17	4.02	3.89	75 792
861	9.1	15 56 27.65	+ 7.5380	+ 0.2388	$\pm$.12	−75 35 45.0	−10.289	+ 0.948	$\pm$.37	4.49	4.49	75 1274
862	9.0	58 37.36	7.2695	.2106	.14	74 38 4.6	10.126	.919	.41	4.49	4.68	74 1516
863	9.1	16 1 28.32	7.3559	.2117	.21	74 49 36.3	9.911	.936	.37	4.67	4.53	74 1517
864	8.5	2 43.33	7.3803	.2112	.18	74 51 51.2	9.816	.942	.35	4.49	4.50	74 1520
865	8.9	2 52.88	7.3670	.2098	.24	74 48 49.9	9.803	.941	.50	4.49	4.56	74 1521
866	8.5	16 3 2.83	+ 7.4540	+ 0.2167	$\pm$.28	−75 5 45.6	− 9.791	+ 0.952	$\pm$.15	4.49	4.55	74 1522
867	8.9	7 15.23	7.6979	.2275	.14	75 42 45.0	9.468	.993	.24	4.49	4.49	75 1289
868	9.3	7 28.09	7.5040	.2110	.30	75 6 27.0	9.451	.969	.30	4.49	4.50	74 1528
869	9.1	9 54.41	7.4573	.2021	.29	74 52 30.6	9.276	.968	.08	4.73	4.49	74 1532
870	8.9	12 46.18	7.6842	.2136	.17	75 29 55.4	9.040	1.004	.45	4.89	4.89	75 1294
871	8.2	19 59 22.51	+ 7.3900	− 0.2165	$\pm$.22	−74 58 16.6	+ 9.975	+ 0.930	$\pm$.45	4.65	4.69	75 1572
872	9.0	59 46.79	7.5767	.2337	.20	75 34 54.2	10.006	.953	.36	4.95	4.73	75 1573
873	8.1	20 0 8.58	7.2253	.2042	.14	74 25 57.3	10.033	.907	.24	5.00	4.68	74 1874
874	9.0	4 11.67	7.3562	.2240	.19	75 2 9.5	10.338	.914	.24	4.65	4.67	75 1579
875	9.0	7 48.33	7.3191	.2286	.35	75 2 58.6	10.608	.901	.40	4.66	4.67	75 1587
876	9.2	20 7 49.39	+ 7.4647	− 0.2422	$\pm$.26	−75 31 29.2	+10.609	+ 0.919	$\pm$.17	5.00	4.66	75 1586
877	8.8	8 41.67	7.3621	.2345	.25	75 13 37.3	10.674	.904	.32	4.98	5.03	75 1589
878	9.2	11 26.39	7.2070	.2262	.29	74 48 34.3	10.876	.878	.51	5.74	5.74	74 1889
879	9.2	15 21.09	7.4116	.2546	.23	75 39 1.1	11.162	.893	.35	5.01	4.66	75 1606
880	9.2	17 9.55	7.0852	.2267	.09	74 36 55.1	11.293	.848	.43	4.65	4.96	74 1899
						— 90°						
881	9.0	0 12 17.8	— 0.29	+ 0.11	$\pm$.12	−88 46 48.3	+20.0	0.00	$\pm$.35	5.05	5.05	89 1
882	9.3	43 56.6	12.03	1.03	.37	89 2 2.9	19.6	+ 0.32	.30	5.02	5.02	89 3
883	9.1	1 1 23.8	14.06	0.95	.45	88 49 14.0	19.3	0.53	.50	5.02	5.04	89 5
884	9.3	23 26.9	60.60	10.07	.17	89 34 18.6	18.7	3.13	.37	4.97	5.02	89 11
885	9.1	27 10.2	21.69	1.40	.23	88 51 9.2	18.6	1.16	.24	5.04	5.04	89 6
886	9.6	3 39 17.1	−109.85	+ 8.60	$\pm$.24	−89 26 45.1	+11.5	+13.08	$\pm$.57	5.06	5.06	89 16
887	8.8	11 7 15.9	— 28.73	— 3.97	.31	89 27 3.8	−19.5	0.96	.51	5.05	4.99	89 33
888	9.8	14 52 38.6	+422.91	+18.28	.44	89 52 30.9	−14.6	41.93	.26	5.10	5.06	89 38
889	9.3	21 25.54.7	67.06	− 5.11	.34	89 15 17.4	+15.6	6.07	.75	5.04	5.04	89 50
890	6.5	22 2 7.7	50.17	3.93	.46	89 12 1.6	17.4	3.59	.30	5.00	5.00	89 53

Tercer Término de la Precesión

N°	3° T		N°	3° T		N°	3° T		N°	3° T	
	α	δ		α	δ		α	δ		α	δ
843	−0ˢ.006	+0″.22	853	+0ˢ.023	+0″.16	863	−0ˢ.011	+0″.91	873	−0ˢ.009	−0″.90
844	.006	.23	854	.024	.17	864	.012	.90	874	.008	.97
845	.007	.24	855	.023	.18	865	.012	.90	875	.007	.98
846	.006	.20	856	.024	.19	866	.012	.91	876	.007	1.03
847	.006	.20	857	.024	.20	867	.014	.96	877	.007	1.00
848	−0.006	+0.22	858	+0.026	+0.20	868	−0.013	+0.91	878	− .005	−0.97
849	.006	.20	859	.024	.20	869	.014	.88	879	.004	1.07
850	.006	.20	860	.026	.21	870	.016	.94	880	.004	0.97
851	.006	.22	861	− .010	.99	871	.010	− .95			
852	.006	.20	862	.010	.90	872	.010	1.01			

PUBLICACIONES DEL OBSERVATORIO ASTRONOMICO DE LA UNIVERSIDAD NACIONAL DE LA PLATA

DIRECTOR : CAPITÁN DE FRAGATA (R.) GUILLERMO O. WALLBRECHER

SERIE ASTRONOMICA. — Tomo XI$_4$

ESTRELLAS DE LATITUD

PARA EL

SERVICIO INTERNACIONAL DE LATITUD AUSTRAL

OBSERVADAS POR

HUGO A. MARTÍNEZ

LA PLATA

OBSERVATORIO ASTRONÓMICO

—

1949

UNIVERSIDAD NACIONAL DE LA PLATA

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ESTRELLAS DE LATITUD

Las posiciones en declinación de las 168 estrellas que constituye el objeto de esta publicación comprende : Las 72 parejas del programa actual de Latitud y 12 parejas del anterior programa. La Plata en 1930 publicó las posiciones de 144 estrellas que constituía el entonces programa de Latitud, de manera que para estas estrellas se tienen sus coordenadas en declinación en las publicaciones del año 1930 y en ésta.

Con el Círculo Meridiano Repsold fué ejecutado este programa, efectuándose no menos de 6 observaciones por estrella, 3 en cada posición del instrumento, se realizaron 1650 observaciones. Se leyeron los 4 microscopios del pilar del Oeste mientras se efectuaban 4 bisecciones con el tornillo micrométrico en posiciones simétricas del campo.

El valor de una vuelta de tornillo fué determinando con alguna frecuencia, adoptándose 18″35, generalmente se usaba sólo 0.10 parte de tornillo ; por excepcion se usó más de 0.15 de revolución.

El run se conservó prácticamente nulo, su constancia es casi perfecta.

Los datos de temperatura y presión se tomaron cada hora, utilizando para calcular la refracción las tablas de Albrecht, *Formeln und Hilfstafeln*, 4ª edición 1908.

Como sistema fundamental para reducción se usó el FK_3, tomando en cuenta al sacar las posiciones los términos de corto período.

Se tomaban más o menos 12 fundamentales por noche, cuyas magnitudes no pasaron de 4 y distribuído entre $-13°$ a $-59°$ de declinación y durante las 4 horas de programa.

Generalmente, el Punto del Ecuador utilizado es el promedio del de todas las estrellas tomadas en cada noche, su error medio cuadrático es del orden de 0″12, no se puso manifiesto un andar progresivo, ya se ordenaran los resultados según ascensiones rectas, declinaciones, o pies al Norte o al Sur.

Para la reducción a posición media se usaron los números de Bessel y se tuvo en cuenta los términos de corto período, las constantes para cada noche se sacaron del American Ephemeris de Washington.

Se aplicaron las correcciones de trazo, interpolando linealmente de los valores determinados de grado en grado por el señor Juan J. Nissen ; las tablas adjuntas dan las correcciones a aplicar al promedio de los 4 microscopios.

Los movimientos propios dados en esta publicación han sido aplicados para pasar las posiciones al año 1950.

Los cálculos se llevaron al centésimo de segundo sin más sentido que el de no acumular décimos en los redondeos en las diferentes etapas de los reducciones.

Las precesiones, variación secular y III término en declinación se han calculado con ayuda de las tablas. Präzessions-Tafeln-Bergedorf 1927, utilizando las correcciones dadas en ella misma para pasarlos del año 1925 al 1950.

Para obtener los movimientos propios de las 168 estrellas,se utilizaron las posiciones del Catálogo General de Boss, La Plata 1930 (solamente para 144 estrellas) y La Plata 1950.

La estrella nº 140, su posición en Boss está equivocada, se calculó el movimiento propio de esta estrella en base a los dos de La Plata.

Se comparó a Boss con los dos Catálogos de La Plata, previamente llevados a 1950, en el sentido Boss menos La Plata, distribuyendo los resultados de 4 en 4 horas en α, y pies al Norte y pies al Sur subdivididos en grupos de 12° en declinación.

En el cuadro adjunto se dan las correcciones sistemáticas aplicadas a La Plata para reducirlos a un mismo sistema, Boss.

Se aplicó pesos iguales a los 3 catálogos por las siguientes consideraciones: los dos catálogos de La Plata son prácticamente equivalentes, apoyadas sus posiciones en más o menos el mismo número de observaciones y sus errores probables del mismo orden, y si bien los errores probables de Boss son mucho mayores que los de La Plata y luego su peso sería menor, sus épocas (principio del siglo) compensan su menor precisión.

Para las 24 estrellas sin posición en La Plata para 1930, se derivaron los movimientos propios de Boss y La Plata 1950 solamente. Este hecho pone de manifiesto lo ventajoso que sería proponer ya las nuevas parejas que dentro de 10 o 15 años será necesario observar para reemplazar a otras tantas del actual programa.

Sería muy conveniente, si se acepta esta sugestión, conocer los cambios de parejas a efectuarse, para que durante el año próximo se determinaran sus posiciones y tener material en el futuro para calcular movimientos propios.

Quiere el suscripto dejar constancia de su agradecimiento a su hija la señorita Suzana Martínez Salas, que durante la primera parte de este trabajo se encargó de la lectura del círculo y lo ayudó en parte de las reducciones, fuera de su trabajo específico del Instituto.

Hugo Arturo Martínez.

La Plata, Octubre 1949.

Correcciones a los Catálogos La Plata

α \ δ	−15° a −25° La Plata		−25° a −34°54′ La Plata		−34°54′ a −45° La Plata		−45° a −55° La Plata	
	1930	1950	1930	1950	1930	1950	1930	1950
0ʰ a 4ʰ...	−0″48	−0″01	−0″08	−0″23	+0″07	−0″28	−0″47	−0″74
4 8....	− .44	− .21	− .23	+ .17	+ .02	− .06	− .08	− .14
8 12....	− .24	+ .02	− .10	− .20	− .70	− .86	− .40	− .96
12 16....	− .21	+ .01	+ .07	+ .04	+ .47	− .22	+ .32	− .35
16 20....	− .22	+ .22	− .48	− .04	− .07	− .41	+ .15	− .08
20 24....	− .34	+ .15	.00	− .01	+ .02	− .44	− .13	− .49

Correcciones de trazo

Indice	Círculos I	Círculos II	Trazo	Indice	Círculos I	Círculos II	Trazo	Indiee	Círculos I	Círculos II	Trazo
0.....	+0".12	+0".11	48	30.....	+0".29	+0".44	78	60.....	—0".02	—0".04	18
1.....	— .03	+ .09	49	31.....	+ .34	+ .33	79	61.....	— .15	— .05	19
2.....	— .01	+ .10	50	32.....	+ .24	+ .11	80	62.....	+ .13	+ .07	20
3.....	+ .01	— .01	51	33.....	+ .22	+ .21	81	63.....	+ .16	+ .11	21
4.....	— .03	+ .07	52	34.....	+ .28	+ .36	82	64.....	— .04	— .04	22
5.....	— .06	— .11	53	35.....	+ .14	+ .16	83	65.....	+ .05	+ .10	23
6.....	— .06	+ .01	54	36.....	+ .15	.00	84	66.....	+ .09	— .13	24
7.....	.00	+ .14	55	37.....	+ .12	+ .17	85	67.....	+ .08	+ .08	25
8.....	+ .10	+ .14	56	38.....	+ .24	+ .12	86	68.....	+ .07	+ .09	26
9.....	+ .29	+ .32	57	39.....	+ .29	+ .08	87	69.....	+ .23	— .20	27
10.....	+ .20	+ .44	58	40.....	+ .04	— .10	88	70.....	+ .28	—2.37	28
11.....	+ .13	+ .51	59	41.....	+ .11	+ .01	89	71.....	+ .04	—2.82	29
12.....	+ .04	+ .24	60	42.....	+ .24	— .20	0	72.....	— .02	—1.61	30
13.....	— .08	+ .13	61	43.....	+ .27	— .25	1	73.....	+ .05	+ .02	31
14.....	— .09	— .12	62	44.....	+ .23	— .19	2	74.....	— .06	— .10	32
15.....	+ .11	+ .11	63	45.....	+ .18	— .17	3	75.....	— .12	— .38	33
16.....	— .05	+ .09	64	46.....	+ .02	— .26	4	76.....	— .31	— .13	34
17.....	— .08	+ .14	65	47.....	— .12	— .19	5	77.....	— .48	— .76	35
18.....	— .18	+ .02	66	48.....	— .01	— .20	6	78.....	— .40	— .61	36
19.....	— .16	+ .05	67	49.....	— .02	— .28	7	79.....	— .24	— .16	37
20.....	— .28	— .07	68	50.....	+ .22	+ .01	8	80.....	— .07	+ .14	38
21.....	— .28	— .01	69	51.....	+ .06	— .01	9	81.....	— .06	— .14	39
22.....	— .40	— .17	70	52.....	+ .14	+ .01	10	82.....	— .34	— .50	40
23.....	— .31	— .03	71	53.....	— .04	— .16	11	83.....	— .23	— .06	41
24.....	— .23	— .18	72	54.....	+ .08	— .09	12	84.....	— .34	— .06	42
25.....	— .08	+ .03	73	55.....	— .03	— .18	13	85.....	— .24	— .19	43
26.....	+ .23	+ .31	74	56.....	— .17	— .12	14	86.....	— .08	— .18	44
27.....	+ .13	+ .25	75	57.....	— .34	— .21	15	87.....	— .19	— .12	45
28.....	+ .06	+ .27	76	58.....	— .25	— .24	16	88.....	— .03	— .08	46
29.....	+ .35	+ .31	77	59.....	— .16	— .18	17	89.....	+ .19	.00	47

Observación. — Se le ha llamado I al círculo contiguo al freno. Cuando en el anteojo de calaje aparece el trazo 0°, en los microscopios aparecen los trazos 48, 138, 228 y 318. Los valores de la tabla tienen el sentido de correcciones al promedio de la lectura de los cuatro microscopios.

Movimientos propios

Catálogos	á 1950.0 C. G. Boss	Epocas	Represen-tación
N° 1 μ=—0″054			
C. G. Boss...	—43″21	1897.0	—46″06
La Plata 1930.	44.82	1929.8	45.90
» 1950.	46.08	1948.7	46.15
N° 2 μ=—0.045			
C. G. Boss...	— 9.45	1905.8	—11.42
La Plata 1950.	11.36	1948.6	11.42
N° 3 μ=+0.008			
C. G. Boss...	—16.49	1899.2	—16.10
La Plata 1950.	16.11	1948.6	16.10
N° 4 μ=+0.008			
C. G. Boss...	—15.86	1890.9	—15.36
La Plata 1930.	15.53	1929.8	15.36
» 1950.	15.38	1948.5	15.37
N° 5 μ=—0.036			
C. G. Boss...	—21.98	1889.3	—23.57
La Plata 1930.	23.09	1929.8	23.62
» 1950.	23.50	1948.5	23.54
N° 6 μ=—0.001			
C. G. Boss...	— 7.58	1890.9	— 7.66
La Plata 1930.	7.85	1929.8	7.88
» 1950.	7.51	1948.5	7.51
N° 7 μ=—0.001			
C. G. Boss...	—41.77	1906.8	—41.82
La Plata 1930.	42.02	1929.8	42.04
» 1950.	41.69	1948.5	41.69
N° 8 μ=—0.174			
C. G. Boss...	—19.39	1902.6	—27.66
La Plata 1930.	23.98	1929.8	27.50
» 1950.	27.49	1948.5	27.75
N° 9 μ=—0″085			
C. G. Boss...	—51″68	1894.0	—56″45
La Plata 1930.	54.50	1929.8	56.22
» 1950.	56.48	1948.5	56.61
N° 10 μ=+0.016			
C. G. Boss...	—15.65	1909.7	—15.00
La Plata 1950.	15.02	1948.6	15.00
N° 11 μ=—0.075			
C. G. Boss...	—55.67	1902.3	—59.25
La Plata 1930.	58.05	1029.9	59.56
» 1950.	58.96	1948.5	59.07
N° 12 μ=—0.051			
C. G. Boss...	—14.60	1908.6	—16.70
La Plata 1950.	16.63	1948.6	16.70
N° 13 μ=+0.043			
C. G. Boss...	—53.41	1889.1	—50.85
La Plata 1930.	51.89	1929.9	51.03
» 1950.	50.73	1948.6	50.66
N° 14 μ=+0.020			
C. G. Boss...	—33.91	1905.2	—33.03
La Plata 1930.	33.28	1929.9	32.89
» 1950.	33.14	1948.7	33.12
N° 15 μ=+0.054			
C. G. Boss...	—23.97	1903.5	—21.47
La Plata 1930.	22.61	1929.9	21.53
» 1950.	21.51	1948.6	21.45
N° 16 μ=+0.006			
C. G. Boss...	—39.26	1891.5	—38.98
La Plata 1930.	39.02	1929.9	38.91
» 1950.	38.95	1948.6	38.94
N° 17 μ=+0″650			
C. G. Boss...	—37″85	1903.1	—7″39
La Plata 1930.	20.81	1929.9	7.76
» 1950.	7.89	1948.9	7.18
N° 18 μ=—0.121			
C. G. Boss...	—41.97	1900.9	—47.93
La Plata 1930.	45.27	1929.9	47.71
» 1950.	47.93	1948.9	48.07
N° 19 μ=—0.002			
C. G. Boss...	—17.78	1901.0	—17.90
La Plata 1930.	17.71	1929.9	17.76
» 1950.	17.98	1948.9	17.98
N° 20 μ=—0.0.112			
C. G. Boss...	— 3.27	1902.6	— 8.56
La Plata 1930.	6.27	1929.9	8.51
» 1950.	8.47	1948.9	8.59
N° 21 μ=—0.080			
C. G. Boss...	—39.54	1008.5	—42.88
La Plata 1930.	41.02	1939.9	42.64
» 1950.	42.92	1948.9	43.01
N° 22 μ=—0.003			
C. G. Boss...	—13.02	1902.9	—13.25
La Plata 1930.	12.90	1929.9	13.00
» 1950.	13.39	1948.9	13.40
N° 23 μ=+0.136			
C. G. Boss...	—12.37	1888.0	— 3.96
La Plata 1930.	6.85	1929.9	4.12
» 1950.	3.98	1949.0	3.84
N° 24 μ=—0.018			
C. G, Boss...	—47.58	1904.3	—48.63
La Plata 1930.	48.20	1929.9	48.56
» 1950.	48.28	1949.0	48.29

Catálogos	δ 1950.0 C. G. Boss	Epocas	Representación
N° 25 μ=+0″038			
C. G. Boss...	−45″70	1888.6	−43″39
La Plata 1930.	44.32	1929.9	43.56
» 1950.	43.30	1949.0	43.26
N° 26 μ=+0.040			
C. G. Boss...	−58.59	1895.8	−56.43
La Plata 1930.	56.93	1929.9	56.13
» 1950.	56.66	1949.0	56.62
N° 27 μ=−0.010			
C. G. Boss...	−52.08	1902.7	−52.56
La Plata 1930.	52.32	1929.9	52.52
» 1950.	52.57	1949.0	52.59
N° 28 μ=+0.041			
C. G. Boss...	−30.78	1895.3	−28.54
La Plata 1930.	29.54	1929.9	28.72
» 1950.	28.47	1949.0	28.43
N° 29 μ=+0.013			
C. G. Boss...	−15.46	1904.6	−14.88
La Plata 1930.	15.25	1929.9	14.99
» 1950.	14.83	1949.0	14.82
N° 30 μ=+0.016			
C. G. Boss...	− 9.61	1898.3	− 8.78
La Plata 1930.	9.13	1929.9	8.81
» 1950.	8.78	1949.0	8.76
N° 31 μ=−0.040			
C. G. Boss...	− 5.81	1891.8	− 8.11
La Plata 1930.	7.30	1929.9	8.10
» 1950.	8.09	1949.0	8.13
N° 32 μ=+0.012			
C. G. Boss...	−25.18	1902.9	−24.62
La Plata 1930.	24.80	1929.9	24.56
» 1950.	24.67	1949.0	24.66
N° 33 μ=+0″025			
C. G. Boss...	−60″77	1906.8	−59″71
La Plata 1930.	60.28	1929 9	59.79
» 1950.	59.69	1949.0	59.67
N° 34 μ=+0.026			
C. G. Boss...	−25.01	1903.6	−23.79
La Plata 1930.	24.40	1929.9	23.87
» 1950.	23.76	1949.0	23.73
N° 35 μ=−0.025			
C. G. Boss...	−11.90	1891.7	−13.36
La Plata 1930.	12.95	1930.1	13.45
» 1950.	13.27	1949.0	13.29
N° 36 μ=−0.020			
C. G. Boss...	− 3.55	1896.9	− 4.63
La Plata 1930.	4.43	1930.1	4.83
» 1950.	4.48	1949.0	4.50
N° 37 μ=+0.098			
C. G. Boss...	−13.04	1906.1	− 8.76
La Plata 1930.	10.53	1930.1	8.59
» 1950.	8.95	1949.0	8.85
N° 38 μ=−0.007			
C. G. Boss...	−16.81	1903.4	−17.15
La Plata 1930.	17.04	1930.1	17.18
» 1950.	17.12	1949.0	17.13
N° 39 μ=+0.012			
C. G. Boss...	− 8.21	1897.4	− 7.59
La Plata 1930.	7.72	1930.1	7.49
» 1950.	7.67	1949.0	7.66
N° 40 μ=−0.042			
C. G. Boss...	−15.59	1893.3	−17.98
La Plata 1930.	16.93	1930.1	17.77
» 1950.	18.08	1949.0	18.12
N° 41 μ=+0″120			
C. G. Boss...	−17″00	1908.9	−12″06
La Plata 1930.	14.68	1930.1	12.29
» 1950.	12.05	1949.1	11.94
N° 42 μ=+0.083			
C. G. Boss...	−12.08	1904.8	− 8.34
La Plata 1930.	9.94	1930.1	8.29
» 1950.	8.44	1949.1	8.37
N° 43 μ=−0.063			
C. G. Boss...	−23.73	1905.7	−26.54
La Plata 1930.	25.07	1930.1	26.33
» 1950.	26.60	1949.1	26.66
N° 44 μ=+0.064			
C. G. Boss...	−49.15	1902.4	−46.09
La Plata 1930.	47.36	1930.1	46.08
» 1950.	46.16	1949.1	46.10
N° 45 μ=−0.016			
C. G. Boss...	−51.89	1897.9	−52.73
La Plata 1930.	52.43	1930.1	52.75
» 1950.	52.71	1949.1	52.72
N° 46 μ=+0.003			
C. G. Boss...	−57.31	1914.1	−57.21
La Plata 1930.	57.30	1930.1	57.24
» 1950.	57.19	1949.1	57.19
N° 47 μ=+0.004			
C. G. Boss...	−11.37	1900.7	−11.15
La Plata 1930.	11.04	1930.1	10.95
» 1950.	11.27	1949.2	11.27
N° 48 μ=−0.009			
C. G. Boss...	−43.38	1887.2	−43.97
La Plata 1930.	43.86	1930.1	44.05
» 1950.	43.91	1949.2	43.91

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 49 $\mu=+0''014$			
C. G. Boss...	−4″67	1902.4	−3″98
La Plata 1930.	4.22	1930.1	3.93
» 1950.	4.02	1949.2	4.01
N° 50 $\mu=-0.008$			
C. G. Boss...	−21.78	1897.1	−22.18
La Plata 1930.	21.68	1930.1	21.83
» 1950.	22.39	1949.2	22.40
N° 51 $\mu=-0.009$			
C. G. Boss...	−59.09	1897.0	−60.45
La Plata 1950.	60.44	1949.2	60.45
N° 52 $\mu=+0.008$			
C. G. Boss...	−60.39	1892.6	−59.92
La Plata 1930.	59.88	1930.1	59.72
» 1950.	60.06	1949.2	60.06
N° 53 $\mu=+0.016$			
C. G. Boss...	−6.88	1891.4	−5.94
La Plata 1950.	5.95	1949.2	5.94
N° 54 $\mu=-0.013$			
C. G. Boss...	−49.77	1905.4	−50.34
La Plata 1930.	50.22	1930.1	50.47
» 1950.	50.25	1949.2	50.26
N° 55 $\mu=-0.003$			
C. G. Boss...	−20.35	1890.8	−20.54
La Plata 1930.	20.35	1930.1	20.41
» 1950.	20.62	1949.2	20.62
N° 56 $\mu=-0.004$			
C. G. Boss...	−3.24	1905.6	−3.42
La Plata 1930.	3.20	1930.1	3.28
» 1950.	3.50	1949.2	3.50
N° 57 $\mu=+0''011$			
C. G. Boss...	−35″89	1898.9	−35″34
La Plata 1930.	35.32	1930.1	35.11
» 1950.	35.50	1949.2	35.49
N° 58 $\mu=0.000$			
C. G. Boss...	−56.73	1896.3	−56.71
La Plata 1930.	56.94	1930.1	56.93
» 1950.	56.57	1949.2	56.57
N° 59 $\mu=+0.010$			
C. G. Boss...	−45.11	1906.6	−44.67
La Plata 1930.	44.73	1930.1	44.53
» 1950.	44.75	1949.2	44.74
N° 60 $\mu=-0.057$			
C. G. Boss...	−40.42	1899.9	−43.26
La Plata 1930.	42.14	1930.1	43.27
» 1950.	43.22	1949.2	43.26
N° 61 $\mu=-0.008$			
C. G. Boss...	−2.77	1899.7	− 3.19
La Plata 1930.	3.25	1930.3	3.41
» 1950.	3.04	1949.2	3.05
N° 62 $\mu=-0.008$			
C. G. Boss...	−49.88	1894.1	−50.36
La Plata 1930.	50.14	1930.3	50.31
» 1950.	50.38	1949.2	50.39
N° 63 $\mu=-0.021$			
C. G. Boss...	−35.94	1896.4	−37.09
La Plata 1930.	36.87	1930.3	37.29
» 1950.	36.94	1949.2	36.96
N° 64 $\mu=-0.018$			
C. G. Boss...	−31.28	1907.8	−32.02
La Plata 1930.	31.43	1930.3	31.78
» 1950.	32.14	1949.2	32.15
N° 65 $\mu=+0''252$			
C. G. Boss...	−35″54	1910.5	−25″61
La Plata 1930.	30.52	1930.3	25.57
» 1950.	25.80	1949.3	25.62
N° 66 $\mu=+0.001$			
C. G. Boss...	−45.19	1905.3	−45.16
La Plata 1930.	45.02	1930.3	45.02
» 1950.	45.25	1949.2	45.25
N° 67 $\mu=-0.008$			
C. G. Boss...	−39.43	1907.2	−39.78
La Plata 1930.	39.67	1930.3	39.83
» 1950.	39.74	1949.3	39.74
N° 68 $\mu=+0.024$			
C. G. Boss...	−57.38	1896.6	−56.10
La Plata 1930.	56.31	1930.3	55.84
» 1950.	56.29	1949.3	56.27
N° 69 $\mu=-0.056$			
C. G. Boss...	−56.86	1898.1	−59.78
La Plata 1950.	59.74	1949.3	59.78
N° 70 $\mu=+0.192$			
C. G. Boss...	−49.06	1902.7	−39.97
La Plata 1930.	43.60	1930.3	39.84
» 1950.	40.20	1949.3	40.07
N° 71 $\mu=+0.018$			
C. G. Boss...	−11.70	1904.1	−10.88
La Plata 1950.	10.89	1949.3	10.88
N° 72 $\mu=+0.030$			
C. G. Boss...	−60.54	1896.7	−58.97
La Plata 1930.	59.42	1930.3	58.84
» 1950.	59.07	1949.3	59.05

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 73 $\mu = -0''.007$			
C. G. Boss...	−35″19	1905.4	−35″51
La Plata 1930.	34.98	1930.3	35.12
» 1950.	35.72	1949.3	35.73
N° 74 $\mu = +0.014$			
C. G. Boss...	−29.79	1913.6	−29.27
La Plata 1930.	29.74	1930.3	29.46
» 1950.	29.19	1949.3	29.18
N° 75 $\mu = -0.025$			
C. G. Boss...	−18.37	1900.8	−19.59
La Plata 1950.	19.58	1949.3	19.60
N° 76 $\mu = 0.000$			
C. G. Boss...	−10.75	1904.7	−10.74
La Plata 1930.	11.01	1930.3	11.01
» 1950.	10.59	1949.3	10.59
N° 77 $\mu = -0.106$			
C. G. Boss...	− 4.48	1905.3	− 9.21
La Plata 1950.	9.14	1949.3	9.21
N° 78 $\mu = +0.016$			
C. G. Boss...	−53.74	1910.6	−53.10
La Plata 1930.	53.36	1930.3	53.04
» 1950.	53.14	1949.3	53.13
N° 79 $\mu = -0.053$			
C. G. Boss...	−13.80	1901.2	−16.39
La Plata 1930.	15.68	1930.3	16.73
» 1950.	16.15	1949.3	16.19
N° 80 $\mu = -0.004$			
C. G. Boss...	−21.84	1894.1	−22.05
La Plata 1930.	21.91	1930.3	21.98
» 1950.	22.09	1949.3	22.09
N° 81 $\mu = -0''.013$			
C. G. Boss...	− 6″15	1908.0	− 6″71
La Plata 1950.	6.70	1949.3	6.71
N° 82 $\mu = -0.068$			
C. G. Boss...	−53.61	1899.2	−57.08
La Plata 1930.	55.75	1930.3	57.09
» 1950.	57.02	1949.3	57.07
N° 83 $\mu = +0.007$			
C. G. Boss...	−59.86	1908.9	−59.56
La Plata 1950.	59.56	1949.3	59.56
N° 84 $\mu = -0.011$			
C. G. Boss...	−19.93	1904.8	−20.41
La Plata 1930.	20.34	1930.3	20.55
» 1950.	20.33	1949.3	20.33
N° 85 $\mu = -0.013$			
C. G. Boss...	−10.91	1906.7	−11.46
La Plata 1930.	11.19	1930.3	11.44
» 1950.	11.47	1949.3	11.48
N° 86 $\mu = -0.033$			
C. G. Boss...	−31.05	1903.5	−32.60
La Plata 1930.	31.78	1930.3	32.54
» 1950.	32.67	1949.3	32.69
N° 87 $\mu = -0.017$			
C. G. Boss...	−54.86	1905.6	−55.63
La Plata 1930.	55.08	1930.3	55.42
» 1950.	55.74	1949.3	55.75
N° 88 $\mu = +0.046$			
C. G. Boss...	−21.14	1908.8	−19.23
La Plata 1930.	20.12	1930.3	19.21
» 1950.	19.27	1949.3	19.24
N° 89 $\mu = +0''.015$			
C. G. Boss...	−13″76	1893.1	−12″91
La Plata 1930.	13.00	1930.3	12.71
» 1950.	13.06	1949.3	13.05
N° 90 $\mu = -0.006$			
C. G. Boss...	−31.27	1896.7	−31.56
La Plata 1950.	31.56	1949.3	31.56
N° 91 $\mu = -0.038$			
C. G. Boss...	−35.22	1894.2	−37.33
La Plata 1930.	36.60	1930.3	37.35
» 1950.	37.30	1949.3	37.33
N° 92 $\mu = -0.018$			
C. G. Boss...	−36.36	1908.1	−37.12
La Plata 1950.	37.11	1949.3	37.12
N° 93 $\mu = +0.008$			
C. G. Boss...	−10.85	1910.7	−10.54
La Plata 1930.	10.82	1930.5	10.67
» 1950.	10.49	1948.5	10.48
N° 94 $\mu = -0.007$			
C. G. Boss...	−57.00	1905.7	−57.31
La Plata 1930.	57.19	1930.5	57.33
» 1950.	57.29	1948.5	57.30
N° 95 $\mu = -0.025$			
C. G. Boss...	−19.29	1895.5	−20.64
La Plata 1950.	20.61	1948.7	20.64
N° 96 $\mu = -0.004$			
C. G. Boss...	− 6.01	1907.3	− 6.17
La Plata 1930.	6.15	1930.5	6.22
» 1950.	6.13	1948.5	6.13

Catálogos	δ 1950.5 C. G. Boss	Epocas	Represen-tación
N° 97 $\mu=-0''012$			
C. G. Boss...	−51″47	1899.5	−52″08
La Plata 1930.	52.06	1948.5	52.08
N° 98 $\mu=-0.044$			
C. G. Boss...	−5.60	1901.6	−7.72
La Plata 1930.	7.07	1930.5	7.92
» 1950.	7.54	1948.7	7.60
N° 99 $\mu=-0.051$			
C. G. Boss...	−53.03	1896.8	−55.73
La Plato 1930.	54.57	1930.5	55.56
» 1950.	55.77	1948.7	55.84
N° 100 $\mu=-0.037$			
C. G. Boss...	−58.27	1907.7	−59.83
La Plata 1930.	58.58	1930.5	59.30
» 1950.	60.07	1948.5	60.13
N° 101 $\mu=-0.016$			
C. G. Boss...	−10.24	1902.7	−10.98
La Plata 1930.	10.39	1930.5	10.69
» 1950.	11.12	1948.0	11.15
N° 102 $\mu=+0.028$			
C. G. Boss...	−32.31	1897.8	−30.85
La Plata 1930.	31.30	1930.5	30.76
» 1950.	30.97	1948.0	30.92
N° 103 $\mu=-0.071$			
C. G. Boss...	−5.50	1892.8	−9.58
La Plata 1930.	7.93	1930.5	9.32
» 1950.	9.62	1948.0	9.76
N° 104 $\mu=-0.018$			
C. G. Boss...	−56.02	1905.0	−56.83
La Plata 1930.	55.80	1930.5	56.15
» 1950.	57.20	1948.0	57.24

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 105 $\mu=+0''176$			
C. G. Boss...	−63″92	1891.6	−53″67
La Plata 1930.	54.02	1948.0	53.67
N° 106 $\mu=-0.031$			
C. G. Boss...	−18.54	1908.3	−19.84
La Plata 1930.	19.13	1930.5	19.71
» 1950.	19.83	1948.0	19.89
N° 107 $\mu=-0.010$			
C. G. Boss...	− 9.83	1897.0	−10.37
La Plata 1950.	10.35	1948.1	10.37
N° 108 $\mu=-0.082$			
C. G. Boss...	−19.42	1897.2	−23.78
La Plata 1930.	21.85	1930.5	23.46
» 1950.	23.83	1948.1	23.99
N° 109 $\mu=-0.049$			
C. G. Boss...	−16.84	1907.2	−18.93
La Plata 1930.	17.85	1930.5	18.80
» 1950.	18.90	1947.8	19.01
N° 110 $\mu=-0.045$			
C. G. Boss...	−49.18	1896.2	−51.61
La Plata 1930.	50.51	1930.5	51.39
» 1950.	51.65	1947.8	51.75
N° 111 $\mu=-0.064$			
C. G. Boss...	−5.30	1895.7	−8.75
La Plata 1930.	7.26	1930.5	8.50
» 1950.	8.78	1947.9	8.91
N° 112 $\mu=-0.091$			
C. G. Boss...	−36.88	1893.4	−42.02
La Plata 1930.	40.41	1930.5	42.18
» 1950.	41.75	1948.2	41.91

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 113 $\mu=+0''015$			
C. G. Boss...	−12″05	1897.7	−11″26
La Plata 1930.	11.37	1930.5	11.08
» 1950.	11.41	1948.2	11.38
N° 114 $\mu=-0.034$			
C. G. Boss...	−38.06	1902.0	−39.71
La Plata 1930.	38.77	1930.5	39.44
» 1950.	39.81	1948.2	39.87
N° 115 $\mu=-0.053$			
C. G. Boss...	−3.06	1902.8	− 5.56
La Plata 1930.	4.77	1930.1	5.82
» 1950.	5.30	1948.2	5.40
N° 116 $\mu=-0.031$			
C. G. Boss...	−16.18	1888.8	−19.33
La Plata 1930.	18.64	1930.1	19.66
» 1950.	18.98	1948.2	19.07
N° 117 $\mu=-0.023$			
C. G. Boss...	−55.84	1903.3	−56.91
La Plata 1930.	56.62	1930.1	57.08
» 1950.	56.77	1948.2	56.81
N° 118 $\mu=-0.101$			
C. G. Boss...	−48.62	1895.8	−54.08
La Plata 1930.	51.99	1930.1	53.99
» 1950.	53.95	1948.2	54.13
N° 119 $\mu=+0.016$			
C. G. Boss...	−56.31	1900.9	−55.54
La Plata 1930.	55.85	1930.1	55.54
» 1950.	55.57	1948.2	55.54
N° 120 $\mu=-0.029$			
C. G. Boss...	−15.52	1903.7	−16.88
La Plata 1950.	16.84	1948.6	16.88

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 121 μ=−0″058			
C. G. Boss...	−17″54	1897.4	−20″58
La Plata 1950.	20.48	1948.2	20.58
N° 122 μ=−0.070			
C. G. Boss...	−14.56	1896.3	−18.29
La Plata 1930.	16.75	1930.1	18.13
» 1950.	18.27	1948.2	18.40
N° 123 μ=−0.011			
C. G. Boss...	−16.29	1898.2	−16.87
La Plata 1930.	16.83	1930.1	17.05
» 1950.	16.74	1948.2	16.76
N° 124 μ=−0.360			
C. G. Boss...	−10.33	1901.8	−27.69
La Plata 1930.	20.34	1930.1	27.50
» 1950.	27.15	1948.2	27.80
N° 125 μ=−0.063			
C. G. Boss...	−16.00	1908.7	−18.59
La Plata 1930.	16.63	1930.1	18.18
» 1950.	18.71	1948.3	18.82
N° 126 μ=+0.012			
C. G. Boss...	−42.81	1897.7	−42.16
La Plata 1930.	42.17	1930.1	41.92
» 1950.	42.33	1948.3	42.31
N° 127 μ=−0.004			
C. G. Boss...	−42.44	1895.4	−42.69
La Plata 1930.	42.40	1930.1	42.49
» 1950.	42.81	1948.2	42.82
N° 128 μ=−0.203			
C. G. Boss...	−47.82	1893.5	−59.30
La Plata 1930.	55.15	1930.1	59.19
» 1950.	59.01	1948.2	59.38
N° 129 μ=−0″031			
C. G. Boss...	−40″32	1902.0	−41″80
La Plata 1930.	40.88	1930.1	41.49
» 1950.	41.93	1948.3	41.98
N° 130 μ=−0.043			
C. G. Boss...	−25.28	1906.5	−27.15
La Plata 1930.	26.23	1930.1	27.08
» 1950.	27.11	1948.3	27.18
N° 131 μ=−0.065			
C. G. Boss...	−24.22	1904.9	−27.16
La Plata 1930.	25.66	1930.1	26.96
» 1950.	27.16	1948.2	27.28
N° 132 μ= 0.000			
C. G. Boss...	− 0.67	1891.5	− 0.69
La Plata 1930.	0.59	1930.1	0.59
» 1950.	0.75	1948.2	0.75
N° 133 μ=−0.021			
C. G. Boss...	−21.27	1902.2	−22.26
La Plata 1930.	21.70	1930.1	22.11
» 1950.	22.30	1947.6	22.35
N° 134 μ=−0.025			
C. G. Boss...	−42.31	1893.3	−43.74
La Plata 1930.	43.03	1930.1	43.53
» 1950.	43.82	1947.7	43.88
N° 135 μ=−0.006			
C. G. Boss...	−32.36	1905.6	−32.63
La Plata 1930.	32.83	1929.7	32.95
» 1950.	32.43	1947.7	32.44
N° 136 μ=−0.010			
C. G. Boss...	−12.52	1897.8	−13.06
La Plata 1930.	13.01	1929.7	13.22
» 1950.	12.93	1947.7	12.95
N° 137 μ=−0″002			
C. G. Boss...	−34″82	1903.3	−34″91
La Plata 1930.	34.94	1929.7	34.98
» 1950.	34.87	1947.7	34.87
N° 138 μ=−0.039			
C. G. Boss...	−32.10	1906.2	−33.80
La Plata 1930.	33.09	1929.7	33.87
» 1950.	33.66	1947.7	33.75
N° 139 μ=−0.012			
C. G. Boss...	−14.79	1890.0	−15.51
La Plata 1930.	15.26	1929.7	15.50
» 1950.	15.49	1947.7	15.52
N° 140 μ=−0.089			
La Plata 1930.	−32.85	1929.7	−34.65
» 1950.	34.45	1947.7	34.65
N° 141 μ=−0.005			
C. G. Boss...	−17.28	1897.7	−17.52
La Plata 1930.	17.41	1929.7	17.50
» 1950.	17.52	1947.7	17.53
N° 142 μ=+0.012			
C. G. Boss...	−59.19	1910.1	−58.70
La Plata 1930.	58.81	1929.7	58.66
» 1930.	58.80	1947.7	58.77
N° 143 μ=−0.027			
C. G. Boss...	−32.08	1909.0	−33.17
La Plata 1930.	32.54	1929.7	33.08
» 1950.	33.16	1947.7	33.22
N° 144 μ=−0.050			
C. G. Boss...	− 5.27	1896.7	− 7.95
La Plata 1950.	7.83	1947.7	7.95

Catálogos	δ 1950.0 C. G. Boss	Epocas	Represen-tación
N° 145 $\mu=-0''014$			
C. G. Boss...	−8″82	1894.0	−9″62
La Plata 1950.	9.59	1940.8	9.62
N° 146 $\mu=+0.009$			
C. G. Boss...	−47.98	1892.8	−47.47
La Plata 1930.	47.12	1929.7	46.94
» 1950.	47.84	1948.1	47.82
N° 147 $\mu=-0.017$			
C. G. Boss...	−29.75	1896.9	−30.66
La Plata 1930.	30.12	1929.7	30.47
» 1950.	30.75	1947.7	30.79
N° 148 $\mu=-0.170$			
C. G. Boss...	−25.13	1893.3	−34.77
La Plata 1930.	31.13	1929.7	34.58
» 1950.	34.51	1947.7	34.90
N° 149 $\mu=-0.128$			
C. G. Boss...	−24.43	1902.2	−30.56
La Plata 1930.	27.86	1929.7	30.46
» 1950.	30.38	1948.1	30.62
N° 150 $\mu=-0.100$			
C. G. Boss...	−34.87	1909.5	−38.94
La Plata 1930.	36.71	1929.7	38.75
» 1950.	38.85	1948.1	39.04
N° 151 $\mu=+0.003$			
C. G. Boss...	−44.30	1906.7	−44.18
La Plata 1930.	44.33	1929.7	44.27
» 1950.	44.13	1948.1	44.12
N° 152 $\mu=-0.053$			
C. G. Boss...	−55.85	1902.6	−58.34
La Plata 1930.	57.21	1929.7	58.28
» 1950.	58.28	1948.1	58.38
N° 153 $\mu=0''000$			
C. G. Boss...	−10″05	1904.8	−10″03
La Plata 1930.	10.01	1929.7	10.00
» 1950.	10.05	1948.1	10.05
N° 154 $\mu=+0.007$			
C. G. Boss...	−44.30	1898.3	−43.96
La Plata 1930.	44.24	1929.7	44.11
» 1950.	43.88	1947.8	43.87
N° 155 $\mu=-0.007$			
C. G. Boss...	−2.67	1895.5	−3.07
La Plata 1930.	3.02	1929.8	3.17
» 1950.	2.99	1947.8	3.01
N° 156 $\mu=-0.001$			
C. G. Boss...	−57.91	1907.1	−57.96
La Plata 1930.	58.21	1929.8	58.23
» 1950.	57.80	1947.8	57.80
N° 157 $\mu=-0.035$			
C. G. Boss...	−7.64	1893.3	−9.64
La Plata 1930.	8.77	1929.8	9.58
» 1950.	9.66	1947.8	9.74
N° 158 $\mu=-0.038$			
C. G. Boss...	−47.84	1896.1	−49.89
La Plata 1930.	49.00	1929.8	49.77
» 1950.	49.89	1947.8	49.97
N° 159 $\mu=-0.024$			
C. G. Boss...	−11.39	1894.4	−12.72
La Plata 1930.	12.33	1829.8	12.81
» 1950.	12.61	1947.8	12.66
N° 160 $\mu=+0.008$			
C. G. Boss...	−20.22	1898.9	−19.84
La Plata 1930.	19.99	1929.8	19.84
» 1950.	19.85	1947.8	19.83
N° 161 $\mu=+0''015$			
C. G. Boss...	−36″57	1904.6	−35″89
La Plata 1930.	35.74	1929.8	35.44
» 1950.	36.17	1948.5	36.15
N° 162 $\mu=-0,111$			
C. G. Boss...	−30.83	1903.7	−35.95
La Plata 1930.	33.50	1929.8	35.73
» 1950.	35.91	1948.5	36.08
N° 163 $\mu=-0.005$			
C. G. Boss...	−38.63	1904.4	−38.86
La Plata 1930.	38.67	1929.8	38.77
» 1950.	38.90	1948.5	38.91
N° 164 $\mu=-0.073$			
C. G. Boss...	−44.61	1889.5	−49.01
La Plata 1930.	47.55	1929.8	49.02
» 1950.	48.90	1948.5	49.01
N° 165 $\mu=+0.007$			
C. G. Boss...	−52.86	1895.6	−52.50
La Plata 1950.	52.51	1948.5	52.50
N° 166 $\mu=-0.010$			
C. G. Boss...	−15.12	1895.2	−15.65
La Plata 1950.	15.63	1948.5	15.64
N° 167 $\mu=-0.206$			
C. G. Boss...	−51.42	1897.9	−62.17
La Plata 1930.	57.85	1929.8	62.02
» 1950.	61.96	1948.5	62.27
N° 168 $\mu=-0.010$			
C. G. Boss...	−42.12	1899.3	−42.64
La Plata 1930.	42.58	1929.8	42.79
» 1950.	42.54	1948.7	42.55

CATÁLOGO

Números			Mag.	α 1950.0	Prec.	δ 1950.0	Prec.	Var. Sec.	III término	μ	E. P. δ	Epoca 1940+	Número de observaciones
La Plata 1950	La Plata 1930	C. G. Boss											
1	1	56	7.2	$0^h\ 2^m37^s.4$	+3s.0634	−32°44′45″.92	+20″.041	−0″.014	−0″.16	−0″.054	±0″.06	8.71	7
2	—	92	5.8	3 44.1	3.0479	49 21 10.68	20.040	.016	.16	— .045	.13	8.58	7
3	—	324	6.5	14 10.3	3.0424	20 29 16.10	20.004	.036	.16	+ .008	.08	8.58	7
4	2	369	6.8	15 48.2	3.0044	36 47 15.09	19.995	.039	.16	+ .008	.14	8.53	6
5	3	579	6.2	27 19.8	3.0302	15 8 23.53	19.900	.061	.16	— .026	.09	8.53	6
6	4	745	6.4	0 34 58.7	+2.7867	−54 40 6.77	+19.810	−0.070	−0.12	−0.001	±0.06	8.53	6
7	5	957	5.4	45 32.6	2.9672	21 59 41.68	19.648	.094	.15	— .001	.19	8.53	6
8	6	1100	6.9	52 55.4	2.7375	47 40 27.01	19.511	.100	.12	— .174	.07	8.53	6
9	7	1237	6.7	59 14.4	2.8018	38 28 56.33	19.377	.112	.12	— .085	.10	8.53	6
10	—	1252	5.5	1 0 3.2	2.8585	31 49 14.79	19.358	.116	.13	+ .016	.15	8.62	8
11	8	1456	6.5	1 10 1.6	+2.8312	−31 3 58.84	+19.114	−0.132	−0.13	−0.075	±0.09	8.53	6
12	—	1465	5.9	10 27.3	2.7560	38 7 16.42	19.103	.130	.12	— .051	.27	8.58	7
13	9	1664	7.4	20 12.2	2.6330	43 51 50.39	18.828	.139	.10	+ .043	.14	8.58	7
14	10	1810	6.6	27 21.0	2.8322	25 52 32.89	18.604	.162	.12	+ .020	.13	8.69	6
15	11	2165	5.5	44 12.0	2.2723	53 46 20.69	18.007	.153	.07	+ .054	.11	8.63	8
16	12	2257	6.6	1 49 21.0	+2.8986	−15 53 38.93	+17.804	−0.202	−0.13	+0.006	±0.20	8.58	7
17	13	2610	6.3	2 8 24.7	2.1942	51 4 6.44	16.978	.177	.06	+ .650	.07	8.92	6
18	14	2868	6.4	20 36.4	2.8147	18 34 48.06	16.388	.243	.11	— .121	.15	8.92	6
19	15	3000	6.6	27 38.3	2.7343	22 54 17.97	16.026	.246	.10	— .002	.11	8.92	6
20	16	3269	6.2	40 20.4	2.1591	46 44 7.85	15.335	.209	.06	— .112	.16	8.92	6
21	17	3480	6.1	2 51 20.2	+2.6955	−22 34 43.00	+14.698	−0.273	−0.09	−0.080	±0.10	8.92	6
22	18	3667	5.7	3 1 13.2	2.0486	47 10 12.66	14.097	.218	.05	— .005	.18	8.92	6
23	19	3900	6.8	13 24.6	2.0447	45 51 3.10	13.319	.228	.05	+ .136	.12	8.98	6
24	20	4018	5.7	19 12.9	2.6228	23 48 48.28	12.936	.297	.08	— .018	.13	8.98	6
25	21	4144	6.8	26 0.4	2.0624	44 1 42.98	12.477	.241	.05	+ .038	.17	8.98	6
26	22	4285	6.6	3 32 44.2	+2.5574	−25 44 56.39	+12.010	−0.304	−0.07	+0.040	±0.08	8.98	6
27	23	4523	5.7	43 42.5	1.8648	47 30 51.84	11.229	.230	.04	— .010	.10	8.98	6
28	24	4681	7.2	50 39.4	2.6074	22 25 28.42	10.720	.326	.07	+ .041	.16	8.98	6
29	25	5150	6.6	4 13 23.0	2.1629	37 19 14.76	8.991	.286	.04	+ .013	.10	9.00	6
30	26	5434	6.9	25 45.9	2.2924	32 31 8.93	8.011	.310	.04	+ .016	.12	9.00	6
31	27	5583	6.9	4 32 2.7	+2.3991	−28 33 8.30	+ 7.505	−0.327	−0.04	−0.040	±0.12	9.00	6
32	28	5775	6.2	42 5.5	1.9722	41 9 24.60	6.683	.274	.03	+ .012	.08	9.00	6
33	29	5874	6.6	47 1.4	1.8450	44 3 59.61	6.275	.258	.03	+ .025	.12	9.00	6
34	30	6024	6.6	53 27.3	2.4542	25 48 23.90	5.738	.345	.03	+ .026	.10	9.00	6
35	31	6423	5.9	5 12 43.5	1.3940	52 5 13.15	4.105	.201	.02	— .025	.08	9.04	6
36	32	6594	6.9	5 19 42.5	+2.6546	−17 39 4.29	+ 3.506	−0.383	−0.02	−0.020	±0.17	9.04	6
37	33	6748	5.8	25 28.9	1.9255	40 59 8.79	3.007	.279	.01	+ .098	.09	9.04	6
38	34	6974	6.2	34 12.9	2.3452	28 44 17.30	2.250	.341	.01	— .007	.07	9.04	6
39	35	7294	6.5	46 21.6	1.9273	40 40 7.60	1.192	.281	.01	+ .012	.11	9.04	6
40	36	7446	6.2	52 17.7	2.3283	29 9 18.29	0.674	.339	.00	— .042	.11	9.04	6
41	37	7708	5.6	6 2 28.6	+2.2329	−32 10 12.11	− 0.217	−0.325	0.00	+0.120	±0.13	9.12	7
42	38	8075	5.6	15 19.0	2.0421	37 43 8.31	1.339	.296	.00	+ .083	.14	9.12	7
43	39	8514	5.3	30 38.5	2.0514	37 39 26.60	2.672	.295	+ .01	— .063	.11	9.12	6
44	40	8667	5.3	35 55.2	2.2390	32 17 45.89	3.129	.321	.01	+ .064	.13	9.12	6
45	41	9009	6.2	50 11.9	1.6130	48 13 52.58	4.355	.228	.01	— .016	.09	9.12	6
46	42	9205	6.2	6 57 31.1	+2.5626	−21 31 56.98	− 4.978	−0.360	+0.03	+0.003	±0.09	9.12	6
47	43	9450	6.5	7 6 32.0	0.8879	59 38 11.13	5.737	.121	.02	+ .004	.14	9.17	6
48	44	9605	6.0	12 6.0	2.8440	10 13 43.70	6.202	.392	.05	— .009	.20	9.17	6
49	45	9743	5.2	16 51.2	2.0472	39 7 3.95	6.596	.279	.03	+ .014	.11	9.17	6
50	46	10071	4.8	28 45.9	2.3341	30 51 22.57	7.570	.312	.04	— .008	.13	9.17	6

Números			Mag.	α 1950.0	Prec.	δ 1950.0	Prec.	Var. Sec.	III término	μ	E. P. δ	Epoca 1940+	Número de observaciones
La Plata 1950	La Plata 1930	C. G. Boss											
51	—	10413	6.7	$7^h41^m34^s.1$	$+2^s.5006$	$-25°23'\ 0''.62$	$-8''.594$	$-0''.326$	$+0''.05$	$-0''.009$	$\pm0''.10$	9.17	6
52	47	10568	6.1	47 22.9	2.2348	35 7 0.00	9.051	.287	.04	+ .008	.21	9.17	6
53	—	10623	6.4	49 7.0	1.9082	44 27 5.88	9.186	.243	.03	+ .016	.17	9.17	6
54	48	10709	6.2	52 47.0	2.2574	34 42 50.43	9.470	.286	.04	— .013	.13	9.17	6
55	49	10938	5.8	8 1 7.0	2.3432	32 19 20.42	10.106	.290	.05	— .003	.20	9.20	6
56	50	11070	6.4	8 6 47.6	+2.1998	−37 32 2.64	−10.531	−0.268	+0.05	−0.004	±0.14	9.20	6
57	51	11500	7.0	23 10.7	2.4019	31 46 35.30	11.722	.279	.06	+ .011	.18	9.20	6
58	52	11742	6.9	31 27.7	2.2432	38 11 55.71	12.302	.253	.05	.000	.12	9.20	6
59	53	11917	5.6	37 59.4	1.6919	53 15 43.78	12.748	.185	.04	+ .010	.13	9.20	6
60	54	12271	6.5	50 46.6	2.7775	16 45 43.28	13.591	.292	.10	— .056	.13	9.20	6
61	55	12598	6.0	9 5 7.8	+1.7246	−55 36 2.09	−14.486	−0.168	+0.04	−0.008	±0.09	9.20	6
62	56	12811	6.6	14 45.2	2.8474	14 21 50.41	15.055	.267	.11	— .008	.13	9.20	6
63	57	12976	6.6	21 51.2	2.1709	46 41 36.00	15.457	.195	.06	— .021	.11	9.20	6
64	58	13106	6.8	27 33.8	2.7211	23 7 32.17	15.770	.238	.10	— .018	.19	9.20	6
65	59	13394	5.4	39 58.9	2.7370	23 41 25.64	16.417	.221	.10	+ .252	.12	9.26	6
66	60	13587	5.0	9 49 44.6	+2.3204	−46 18 44.29	−16.892	−0.175	+0.07	+0.001	±0.17	9.25	6
67	61	13961	6.5	10 7 22.3	2.6217	35 36 38.88	17.671	.173	.10	— .008	.10	9.26	6
68	62	14168	6.8	16 56.9	2.6761	34 21 56.07	18.050	.162	.10	+ .024	.12	9.26	6
69	—	14332	6.3	24 1.1	2.5757	42 28 58.92	18.310	.145	.10	— .056	.11	9.26	6
70	63	14464	5.1	29 25.0	2.3790	53 27 39.11	18.497	.126	.07	+ .192	.15	9.27	7
71	—	14603	5.1	10 34 52.8	+2.8245	−27 9 10.68	−18.676	−0.141	+0.12	+0.018	±0.09	9.27	8
72	64	14631	5.2	36 8.6	2.9306	16 36 59.07	18.716	.145	.14	+ .030	.12	9.27	7
73	65	14849	6.0	44 56.1	2.4240	56 29 34.77	18.977	.105	.08	— .007	.14	9.28	6
74	66	14994	6.3	51 48.7	2.9793	13 29 29.20	19.162	.119	.15	+ .014	.16	9.28	6
75	—	15258	7.0	11 3 29.4	2.7215	47 10 18.64	19.437	.088	.11	— .025	.08	9.28	6
76	67	15277	6.5	11 4 13.4	+2.6801	−50 41 9.63	−19.452	−0.086	+0.11	0.000	±0.19	9.28	6
77	—	15385	4.5	9 11.7	2.9513	22 33 9.23	19.552	.086	.15	— .106	.10	9.28	6
78	68	15469	7.0	12 48.8	2.9773	19 21 53.15	19.619	.080	.15	+ .016	.07	9.28	6
79	69	15624	6.6	20 0.6	2.8464	44 22 15.33	19.738	.064	.13	— .053	.08	9.28	6
80	70	15783	6.9	27 51.3	2.9841	25 31 21.89	19.846	.052	.15	— .004	10	9.28	6
81	—	16048	5.7	11 38 51.8	+2.9593	−42 49 5.85	−19.957	−0.031	+0.15	−0.013	±0.12	9.29	6
82	71	16182	7.0	46 8.8	3.0531	14 3 57.09	20.006	.018	.16	— .068	.13	9.29	6
83	—	16214	6.5	48 5.3	3.0379	26 59 59.36	20.015	.014	.16	+ .007	.15	9.29	6
84	72	16371	5.7	55 42.9	3.0362	56 2 19.37	20.039	.000	.16	- .011	.16	9.29	6
85	73	16593	5.9	12 6 18.9	3.1053	40 57 11.26	20.035	+ .021	.17	— .013	.09	9.29	6
86	74	16727	6.7	12 12 30.5	+3.1136	−28 57 32.73	−20.013	+0.033	+0.17	−0.033	±0.13	9.29	6
87	75	16877	5.5	20 6.1	3.2563	57 23 55.40	19.966	.050	.20	— .017	.14	9.29	6
88	76	17113	5.4	30 58.4	3.1134	12 33 19.25	19.860	.070	.17	+ .046	.20	9.29	6
89	77	17274	7.3	39 16.2	3.3925	54 29 12.70	19.749	.093	.22	+ .015	.12	9.29	6
90	—	17311	6.4	41 15.8	3.2476	36 4 31.34	19.719	.093	.19	— .006	.08	9.29	6
91	78	17414	6.5	12 47 8.0	+3.1495	−15 36 37.34	−19.620	+0.102	+0.18	−0.038	±0.09	9.29	6
92	—	17433	5.0	47 58.0	3.2586	33 43 37.16	19.605	.107	.20	— .018	.14	9.29	6
93	79	17861	6.5	13 8 55.7	3.2688	26 17 10.52	19.143	.149	.19	+ .008	.15	8.54	7
94	80	17978	5.5	14 19.3	3.4804	43 42 57.06	18.998	.170	.23	— .007	.12	8.54	7
95	—	18060	6.7	18 30.8	3.4974	43 22 20.42	18.878	.179	.23	— .025	.13	8.72	6
96	81	18099	6.5	13 20 2.6	+3.5865	−48 18 5.78	−18.833	+0.187	+0.25	−0.004	±0.13	8.54	7
97	—	18303	6.9	30 8.0	3.3267	26 19 52.12	18.512	.193	.20	— .012	.10	8.54	7
98	82	18363	7.1	32 47.7	3.2835	21 46 7.61	18.422	.196	.19	— .044	.07	8.72	6
99	83	18526	6.0	39 56.4	3.5664	41 8 55.62	18.167	.227	.24	— .051	.22	8.72	6
100	84	18681	6.1	47 16.0	3.4052	28 50 0.17	17.887	.231	.21	— .037	.07	8.54	7

Números			Mag.	α 1950.0	Prec.	δ 1950.0	Prec.	Var. Sec.	III término	μ	E. P. δ	Epoca 1940+	Número de observaciones
La Plata 1950	La Plata 1930	C. G. Boss											
101	85	19199	5.2	$14^h11^m27^s.0$	$+4^s.1836$	$-56°51'10''.80$	$-16''.835$	$+0''.338$	$+0''.35$	$-0''.016$	$\pm0''.13$	8.05	7
102	86	19311	4.6	16 24.0	3.2481	13 8 30.93	16.596	.272	.17	+ .028	.07	8.05	6
103	87	19444	6.9	22 32.1	3.4990	28 40 9.80	16.290	.304	.21	— .071	.07	8.05	7
104	88	19657	5.8	32 21.2	3.7975	41 17 57.02	15.775	.348	.25	— .018	.11	8.05	7
105	—	19919	6.9	45 34.6	3.4906	25 16 53.71	15.035	.343	.19	+ .176	.04	8.05	7
106	89	19999	6.4	14 49 33.9	+3.6012	—30 22 19.93	—14.803	+0.360	+0.20	—0.031	±0.08	8.05	7
107	—	20076	7.0	53 5.4	3.9734	44 30 10.15	14.593	.403	.27	— .010	.08	8.14	6
108	90	20133	6.3	55 24.3	3.8419	39 42 23.77	14.454	.394	.24	— .082	.09	8.14	6
109	91	20305	6.1	15 3 33.7	3.4577	21 50 19.02	13.950	.368	.17	— .049	.06	7.83	6
110	92	20426	6.3	9 2.5	4.1644	48 1 51.40	13.602	.451	.28	— .045	.08	7.83	6
111	93	20857	6.3	15 28 48.5	+3.9117	—38 27 8.69	—12.284	+0.455	+0.22	—0.064	±0.12	7.87	6
112	94	21136	6.8	40 56.5	3.7445	31 26 41.95	11.428	.453	.18	— .091	.12	8.21	6
113	95	21290	7.1	48 22.4	3.7889	32 32 11.42	10.889	.468	.18	+ .015	.07	8.21	6
114	96	21435	6.4	55 13.1	3.9459	37 21 39.65	10.381	.496	.19	— .034	.10	8.21	6
115	97	21933	4.1	16 16 5.3	4.5065	50 2 5.32	8.779	.594	.23	— .053	.14	8.21	6
116	98	22042	4.6	16 21 10.4	+3.5132	—19 55 19.29	— 8.377	+0.468	+0.11	—0.051	±0.14	8.21	6
117	99	22347	6.1	34 53.6	4.2466	43 17 56.40	7.273	.580	.16	— .023	23	8.21	6
118	100	22496	6.9	40 45.9	3.7059	26 42 54.09	6.792	.511	.10	— .101	.10	8.21	6
119	101	22631	6.1	46 36.2	3.4269	15 34 55.76	6.310	.477	.08	+ .016	.28	8.21	6
120	—	22651	7.2	47 21.7	4.0713	38 10 16.47	6.246	.566	.12	— .029	.09	8.56	6
121	—	22784	6.8	16 51 55.9	+3.8508	—31 19 20.54	— 5.866	+0.539	+0.10	—0.058	±0.13	8.21	6
122	102	22878	5.8	56 2.0	4.8754	54 31 18.32	5.522	.685	.17	— .070	.17	8.21	6
123	103	23019	4.9	17 1 31.7	3.9472	34 3 16.72	5.058	.559	.09	— .011	.08	8.18	7
124	104	23295	6.2	13 1.1	4.0130	35 41 27.39	4.080	.574	.08	— .360	.17	8.18	7
125	105	23616	5.8	23 58.4	4.7780	52 15 18.74	3.138	.689	.09	— .063	.07	8.26	6
126	106	23766	6.9	17 30 4.4	+3.4900	—17 27 42.53	— 2.610	+0.506	+0.03	+0.013	±0.10	8.26	6
127	107	24023	6.4	40 8.7	3.7770	27 51 42.78	1.734	.549	+ .02	— .004	.04	8.18	7
128	108	24268	6.4	49 18.1	4.2743	41 58 58.97	— 0.935	.623	+ .02	— .203	.08	8.18	7
129	109	25067	5.4	18 19 29.7	4.0654	36 41 41.57	+ 1.703	.590	— .04	— .031	.13	8.26	6
130	110	25263	5.4	27 48.0	3.9354	33 1 27.14	+ 2.425	.568	— .05	— .043	.19	8.26	6
131	111	25450	5.8	18 34 54.7	+3.5919	—21 26 27.50	+ 3.041	+0.516	—0.05	—0.065	±0.10	8.18	7
132	112	25639	7.1	41 49.5	4.5489	48 19 0.67	3.637	.650	.11	.000	.09	8.18	7
133	113	25914	5.8	51 0.8	3.5845	21 25 22.57	4.425	.508	.07	— .021	.13	7.64	6
134	114	26201	6.6	19 0 53.4	4.5295	48 28 43.80	5.263	.635	.15	— .025	.02	7.67	7
135	115	26463	5.9	10 8.9	3.6945	25 59 32.40	6.039	.511	.10	— .006	.14	7.73	6
136	116	26747	6.1	19 20 47.6	+4.2766	—43 49 12.54	+ 6.920	+0.582	—0.17	—0.010	±0.02	7.73	6
137	117	26959	5.9	28 57.3	4.7321	53 17 34.79	7.585	.635	.24	— .002	.12	7.73	7
138	118	27214	5.4	37 51.6	3.4314	16 24 33.97	8.300	.452	.11	— .039	.15	7.72	6
139	119	27598	6.6	53 40.5	3.7711	30 42 15.48	9.538	.479	.16	— .012	.07	7.72	6
140	120	27780	6.9	20 0 14.8	4.0094	38 59 34.21	10.040	.502	.20	— .089	.15	7.72	6
141	121	27949	7.2	20 6 12.8	+3.8418	—34 1 17.52	+10.488	+0.473	—0.18	—0.005	±0.09	7.72	6
142	122	28274	6.5	17 38.4	3.8693	35 49 58.33	11.327	.461	.20	+ .012	.10	7.72	6
143	123	28615	7.6	31 33.3	4.0281	42 9 32.78	12.309	.458	.24	— .027	.05	7.72	6
144	—	28691	6.8	34 24.2	3.9940	41 24 7.51	12.504	.450	.24	— .050	.13	7.72	6
145	—	28892	7.1	41 34.1	3.6232	28 23 9.61	12.988	.397	.19	— .014	.10	8.04	7
146	124	28906	6.5	20 42 13.3	+3.6001	—27 25 46.81	+13.031	+0.393	—0.19	+0.009	±0.20	8.14	8
147	125	29126	6.5	50 21.9	3.6622	30 54 30.78	13.564	.387	.20	— .017	.07	7.72	6
148	126	29351	5.9	59 15.1	3.8334	38 43 34.46	14.126	.391	.24	— .170	.08	7.72	6
149	127	29567	6.2	21 6 41.6	3.4207	20 45 30.77	14.580	.336	.18	— .128	.10	8.10	6
150	128	29764	6.7	14 28.3	4.0868	48 55 38.55	15.039	.387	.30	— .100	.14	8.10	6

Números			Mag	α 1950.0	Prec.	δ 1950.0	Prec.	Var. Sec.	III término	μ	E. P. δ	Epoca 1940+	Número de observaciones
La Plata 1950	La Plata 1930	C. G. Boss											
151	129	29951	6.5	21h21m16s3	+3s4348	−22°57′44″27	+15″425	+0″313	−0″19	+0″003	±0″21	8.10	6
152	130	30175	7.1	30 44.9	3.9367	46 49 57.89	15.941	.341	.29	— .053	.03	8.10	6
153	131	30304	6.3	36 35.6	4.0963	52 35 9.56	16.245	.343	.33	.000	.12	8.10	6
154	132	30563	6.5	47 28.1	3.2976	17 4 44.02	16.784	.256	.18	+ .007	.06	7.79	6
155	133	31123	6.2	22 12 31.8	3.6709	44 42 2.57	17.879	.234	.26	— .007	.06	7.81	6
156	134	31291	5.6	22 20 43.9	+3.3349	−25 0 57.79	+18.192	+0.197	−0.20	−0.001	±0.15	7.81	6
157	135	31623	6.3	36 57.2	3.3314	28 35 9.73	18.741	.164	.20	— .035	.09	7.81	6
158	136	31733	7.2	41 56.5	3.4617	41 1 49.53	18.891	.160	.23	— .038	.05	7.81	6
159	137	31840	6.4	47 12.2	3.3450	33 4 12.65	19.040	.144	.21	— .024	.15	7.81	6
160	138	31957	6.4	52 26.8	3.3621	36 39 19.39	19.178	.134	.21	+ .008	.12	7.81	6
161	139	32256	6.1	23 7 2.8	+3.2385	−28 21 36.14	+19.510	+0.100	−0.19	+0.015	±0.10	8.51	6
162	140	32357	5.8	12 12.6	3.3169	41 22 35.64	19.608	.092	.21	— .111	.06	8.51	6
163	141	32511	5.8	18 35.8	3.1969	27 15 38.90	19.717	.075	.19	— .005	.11	8.51	6
164	142	32685	6.8	27 52.5	3.2429	42 15 48.57	19.846	.058	.19	— .073	.08	8.51	6
165	—	32739	7.0	29 58.3	3.2503	45 23 52.01	19.871	.054	.20	+ .007	.14	8.51	6
166	—	32897	6.7	23 38 30.5	+3.1301	−24 26 15.79	+19.955	+0.034	−0.18	−0.010	±0.05	8.51	6
167	143	33015	7.0	44 44.4	3.1739	48 33 1.78	19.998	.022	.18	— .206	.11	8.51	6
168	144	33213	6.6	54 35.8	3.0854	21 6 42.70	20.037	.002	.17	— .010	.10	8.67	6

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UNIVERSIDAD NACIONAL DE LA PLATA

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