KG
11365
873

1882phae.proj.:874F

HENRY DRAPER MEMORIAL.

Catalogue of Chart Plates taken at Cambridge
8 in Draper Telescope
Decs +12.5° 15.0° 17.5° &c to 42.5°
No. 57

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

S-7

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

KQ 11365, 873

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

2

KG11365-873

HARVARD
UNIVERSITY
LIBRARY
JUL 17 1956

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

ads2place.proj... 8741F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

7 Dec. +10°

	R. A. h m	Plate No.	Box No	Letter	St.	Lt.	F. M. & C.	F. ch	Stars	Ref. to Meas.	Ref. to Ident.
h 7.7 +10.7°	6 40	618	1272	B	3						
	h m 7 0	127	1045		5						
	h m 7 20	321	1129		5						
		864	1423		4						
7.8+10.6	h m 7 40	990	1406		5						
	h m 8 0	109	1128		3						
		345	1207	C	2						
		876	1424	A	4						
	h m 8 20	729	1290	C	2						
		730	1290		2						
8.8+10.8	h m 8 40	619	1273		4						
8.8+10.6		1147	1497		4						
		733	1290	C	2						
		910	1402	B	3						
8.8 +11.0	h m	1017	1419	A	5						
	90	1079	1491	B	3						
	h m 9 20	1004	1410		4						
	h m 9 40										

from Book 56

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +10°

	R.A.	No. Plate	No. Box	Letter	St. Lt.	F.M.& C.	F.ch.	No. Stars	Ref. to Mean.	Ref. to Ident.
	h. m 10 0	735	1290	C2						
10.0+10.7		966	1405	A4						
	h m 10 20									
10.7+11.1	h m 10 40	284	1166	4						
10.6+10.8		1131	1493	4						
10.6+11.0		1190	1476	4						
	h m 11 0									
11.4+10.8	h m 11 20	794	1292	2						
11.3+11.0		1206	1480	4						
11.5+11		5955	2368	3						
	h m 11 40									
	h m 12 0	629	1301	2						
12.0+11.0		922	1412	2						
12.2		5903		4						
	h m 12 20									
	h m 12 40	~~1176~~	~~1498~~	~~3~~						
12.7+11.0		1296	1565	3						
12.7+11.0		1350	1484	3						
	h m 13 0									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +10°

R. A.	Plate No.	Box No.	Letter	St. Lt.	F.M.& C.	F. ch.	Stars	Mean. Ident	Ref. to No.	Ref. to Ident
h. m.										
13 20	763	1288	C	2						
	1300	1565		3						
13.3+11.0	1443	1577		2						
h m										
13 40										
h m										
14.0+10.8 14 0	979	1406		4						
14.2+9.0	7616									
	7617									
h m										
14 20										
h m										
14 40	1382									
14.7+11.0	1507	1566		4						
14.7+11.0	1518	1574		4						
h m										
15 0										
h m										
15.3+11.0 15 20	933	1403		3						
15.4+11.0	935	1403	A	4						
h m										
15 40										
h m										
16 0	770	1288		2						
16.0+11.0	1485	1575		4						
h m										
16 20										
16.4+9.5	5939			3						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

14 H + 9.0 7616

" " 7617

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +10°

R.A.	Plate No.	Box No.	Letter	St. Lt. F. M. & C. F. ch.	Stars	Meas. Ref. to	Ident. Ref. to
h m							
16.7 +10.6	16 40	1715	1661	B3			
h m							
17 0							
17.2+9.5		0961			3		
h m							
17.3+10.6	17 20	1699	1655		3		
h m							
17 40							
h m							
18 0		1255	1498		2		
		1324	1565		3		
18.0+11.0		1693	1654		3		
h m							
18 20							
17.8+9.6		5970			3		
h m							
18 40		1735	1663		3		
18.8+9.6		6002			3i		
h m							
19.0 +10.7	19 0	2009	1706		4		
		2273	1759		4		
		2067	1698	B	3		
		2414	1841		3		
		2158	1722		3		
h m		4819	2175		3		
19.3+10.6	19 20	1743	1663	C	2		
19.3 +10.7		2093	1702		5		
h m							
19 40							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A. Plate no.	Box no.	Letter	St. Lb.	F. M & C.	F. ch.	Stars	Ref. to Mean	Ref. to Ident.
Broken?			18	0	6622	2251	3	
			19 hr	0 m	3754	2034	3	
19.0 + 10.6					4240	2129	3	
					4592	2120	3	

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 10°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
h. m.									
20.0 +10.6	20 0	1598		1646	B3				
h m									
20 20									
h m									
20 40	1907			1686	3				
h m									
21 0									
h m									
21 20	1413			1557	3				
h m									
21 40									
h m									
22 0	160			1151	3				
	1376								
+11.5	7436			—	3				
h m									
22 20	4485			3691	3				
h m									
22 40	1705			1655	3				
22.7 +9.0	6516			2540	3				
22.6 +9.0	6541			2536	2				
h m									
23 0	2124			1703	2				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

22.6 + 9.2	22 40	6562	2537	3
22.6 + 9.0	22 40	6633	2549	3
22.6 + 9.0		6634	2550	3
22.6 + 9.0		6652	2546	3
22.6 + 9.5		6653	2546	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +10°

R.A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F.M. & C. F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
23 20	1792	1668	A	4				

h m
23 40

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

R. A.	No. Plate	No. Box	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars	No. Meas.	Ref to Ident	Ref to
h m											
0 10	2029	1693	B					3			
	4470	2190						3			
	2684	1712						3			
	5124	2242						3			
	2725	1860	A					4			
h m											
0 30	2732	1717						4			
	4496	2192						3			
	4667	2194						4			
h m											
0 50	2131	1720						4			
	4721	2182						4			
	2784	1712	B					3			
	2981	1866						4			
h m											
1 10	3000	1863						3			
	4299	2133						3			
	3102	1778						3			
	4672	2116						3			
	4228	2126	A					4			
	4974	2245	B					3			
h m											
1 30	2138	1720						3			
	3025	1751	A					4			
	2377	1842						4			
	4658	2172	B					3			
	2904	1885						3			
h m	4887	2260						3			
1 50	3130	1744	C					2			
	5192	2237	B					3			
	4346	2113	C					2			
	4695	2183						3			
h m											
2 10	2142	1721						4			
2.1 +13.3	4724	2120						4			
	3207	1945	B					3			
	4971	2262						3			
	4231	2126						3			
h m											
2 30	3260	1947						4			
	5264	2283	B					3			
	4879	2258						3			
2.4 +13.4	5429	2298						3			
	4743	2180						3			
h m	5456	2289						3			
2 50	2150	1721						3			
	4590	2120	C					2			
	2457	1728	B					3			
	5197	2237						3			
	2865	1871						3			
h m	5462	2290						3			
3 10	3281	1939						3			
	4850	2173						3			
	5328	2281						3			
	6997	2585						2			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M & C.	Fch.	Stars	Meas.	Ref. to Ident.
h m									
0 10			5276	2284	B	3			
0.1 + 12.8			7479	2661		3			
0.1 + 13.0			9447	2966		2			
0.1 + 11.5			9467	3108		3			
0.1 + 11.5			10,053			4			
0.4 + 13.3	0	30	7418	2653		3			
0.4 + 11.5			9494	3054		3			
0.4 + 13.0			10,449	3287		3			
0.8 + 13.2	0	50	7467	2662		3			
0.8 + 11.8			9532	3045		3			
0.8 + 12.9			10,525	3301		3			
1.1 + 11.5	1	10	10,054	3108		3			
1.1 + 11.5			10,254	3224		2			
1.2 + 13.0			10,450	3287		3			
h. m.									
1 30			4998	2251		4			
1.4 + 11.4			9266	2947		3			
1.4 + 13.0			9432	2965		3			
1.5 + 13.0			9567	3037		3			
1.4 + 13.0			10527	3301		3			
1.8 + 13.3	1	50	7486	2664		3			
1.8 + 11.6			9497	3045		4			
1.8 + 11.9			10,071	3120		3			
1.8 + 11.5			10,248	3211		2			
1.8 + 13.0			10,451	3282		3			
2.1 + 11.5	2	10	9293	—		3			
2.1 + 11.5			10,055	3108		3			
2.1 + 13.0			10,528	3301		4			
	2	30	9396	2956		2	2.4 2	30	10452 3282 3
2.4 + 13.0			9606	3049		2			
2.5 + 11.4			10,072	3120		3			
2.5 + 11.5			10,255	3224		2			
2.8 + 13.2	2	50	9570	3037		3			
2.8 + 11.5			10,056	3108		3			
~~2.8 + 11.5~~	~~2~~	~~50~~	10,502	3285		3			
2.8 + 13.2			10,529	3301		3			
3.1 + 11.7	3	10	7045	2579		4	3	10	10453 3288 3
3.1 + 11.5			7059	2578		3			
3.1 + 11.5			7082	2626		3			
3.1 + 12.7			7131	2631		3			
3.1 + 11.5			7156	2633		3			
3.1 + 12.5			8111	2804		3			
3.1 + 11.5			9297	—		2			
3.1 + 12.1			9475	—		3			
3.2 + 11.5			10,673	3120		2			
3.1 + 13.2			10,256	3224		2			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

	R.A.	no. Plate	no. Box	Letter	St.	Lt.	F.	M. & C.	F. ch	No. Stars	Ref. to Meas.	Ref. to Ident.
	h m.											
	3 30	2074	1700		B	3						
		4918	2262			3						
		2387	1842		C	2						
		4964	2245			2						
		3004	1863		B	3						
	h m	5028	2254			3						
	3 50	4217	2103		C	2						
		4982	2264			3						
3.8 +11.8		9550	3046			3						
3.8 +11.5		10,074	3120			3						
	h m											
	4 10	2586	1708			2						
		5248	2233		B	3						
		2831	1854			3						
		5432	2298			3						
		4861	2257			3						
	h m											
	4 30	4218	2101			3						
		4642	2170			3						
		4401	2124			3						
		5036	2254			3						
		4546	2199			3						
	h m	5293	2293		A	4						
	4 50	2110	1697		C	1						
		5089	2268		B	3						
		2876	1874		C	1						
4.8 +13.4		5437	2298		B	3						
		2888	1885			3						
48 + 11.6	h m	9543	3046			2						
	5 10	2920	1868			3						
5.2 +13.2		5465	2290		C	2						
		5184	2236		B	3						
		5477	2307			3						
		5419	2300			3						
	h m											
	5 30	2081	1699			2						
5.4 +13.2		5219	2235		B	3						
		4705	2120		A	4						
5.4 + 13.3		5371	2286			4						
		4986	2265		B	3						
	h m											
5.8 +13.3	5 50	3133	1943			4						
		5210	2234			3						
		5622	2312			3						
	h m											
	6 10	2666	1738			4						
		5673	2342		B	3						
		5100	2244			3						
6.1 +13.4		5443	2297			3						
	h m											
	6 30	5512	2310			3						
6.4 +13.0		8042	2795			3						
6.4 +13.5		9635	3048			3						
6.5 +13.5		10,891	3422			4						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	R.A. h m	Plate no.	Box no.	Letter	St. Lt. F. M. & C. Fch	Star no. Meas.	Ref. to Ident	Ref. to
	3 30	5346	2282	B3				
3.4 + 12.0		9502	3036	3				
3.5 + 11.5		10,057	3108	3				
3.4 + 13.0		10,530	3301	3				
3.8 + 11.6	3 50	10,257	3224	2v				
4.1 + 11.8	4 10	10,058	3208	2v				
4.1 + 13.0		10,531	3301	3				
4.5 + 11.5	4 30	10,075	3120	3				
4.4 + 11.4		10,058	3224	2				
4.8 + 13.4	4 50	10,532	3301	3				
5.1 + 11.9	5 10	10,259	3224	2				
5.5 + 11.9	5 30	10439	3280	3v				
5.4 + 13.4		10533	3301	3				
5.8 + 13.0	5 50	10,187	3223	3				
5.8 + 11.5		10,266	3224	2				
5.8 + 11.5		10,368	3204	3v				
6.1 + 13.0	6 10	8003	2799	4				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 12.5°

R.A. h. m.	No. Plate	No. Box	Letter	St.	Lt.	F. M. & C.	F. ch.	Yo. Ref. to Stars	Yo. Ref. to Meas.	Ident
6 50	2928	1870	B	3						
	5613	2313	C	2						
6.8 + 13.2	5424	2300	B	3						
	5537	2311		3						
7 10	5564	2315		3						
7.1 + 130	8054	2803		3						
7.1 + 13.3	9873	3109		3						
7 30	3146	1944		3						
7.5 + 13.1	5804	2353		3						
7.4 + 13.3	4936	?	C	2						
7.4 + 13.4	5491	2306		3						
7 50	5166	2241		4						
7.8 + 13.2	5520	2309		3						
7.8 + 13.4	5652	2302		3						
8 10	2155	1721		3						
8.1 + 13.4	5634	2303		3						
8.1 + 130	8061	2803		4						
8 30	3094	1747		3						
8.5 + 13.3	8300	2811		3						
8.4 + 135	9976	3198		3						
8.4 + 134	10,244	3211		3						
8.4 + 135	10,689	3299		3						
8 50	3125	1748		3						
8.8 + 13.5	5790	2351		3						
8.8 + 13.3	5552	2304		3						
8.8 + 13.4	5743	2346		3						
8.8 + 13.3	837	1284		4						
9 10	5830	2360	B	3						
9.1 + 13.4	840	1414	A	4						
9.1 + 13.2	5717	2349		3						
9 30	3321	1935		4						
	6018	2370		2						
9.4 + 18.0	8233	2809		3						
9 50	5664	2342		3						
9.8 + 13.2	5813	2355		3						
9.8 + 13.3	5882	2361		3						
9.8 + 13.3	8225	2809		4						
9.8 + 12.9										

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

6.7 + 130	6	50	10,319	3195	3e
6.8 + 135			10,894	3418	4
7.1 + 130	7	10	10,309	3215	3
7.1 + 130			10,868	3416	2
7.4 + 132	7	30	10,320	3222	3j
7.4 + 131			10,468	3287	2
7.8 + 11.7	7	50	8202	2814	3
			10,373	3204	4
	8	10			
8.5 + 13.5	8	30	10,767	3307	3
9.1 + 132	8	50	6033	2407	3
8.8 + 130			8351	2860	3
8.7 + 130			10,473	3196	2
8.8 + 130			10,791	3283	4
9.1 + 130	9	10	8245	2808	3
9.1 + 12.5			8389	2870	3
9.4 + 12.5	9	30	8371	2857	4
	9	50			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 12.5°

R.A.	No. Plate	No. Box	Letter	St.	Lt.	F.	M.	&	C.	F.	ch.	Stare	Meas.	No. Ref. to Ident.	Ref. to
h. m															
10 10	3356	1930	B										3		
10.1 + 13.2	5062	2248											3		
	5995	2372											3		
h m															
10 30	3455	1934											4		
10.4 + 13.4	6009	2369											4		
10.4 + 13.1	8289	2864											3		
h m															
10.8 + 13.5 10 50	5595	2313											3		
	8396	2870											3		
	10483	3194											3		
h m															
11 10	3460	1977											3		
11.1 + 13.4	6083	2412											4		
11.1 + 13.0	6208	2421											3		
h m															
11.5 + 13.5 11 30	5696	2343											3		
11.4 + 13.4	6137	2405											3		
	8445	2868											3		
h m															
11 50	3574	1969											2		
11.8 + 13.5	6165	2423											3		
11.8 + 12.9	8386	2856											3		
h m															
12 10	3485	1974											4		
12.1 + 13.4	6199	2419											4		
12.1 + 13.1	8437	2869											3		
h m															
12.5 + 13.5 12 30	3071	1852											3		
	3502	1971											3		
12.5 + 13.2	3099	1748	C										2		
	3675	1992	B										3		
	3467	1977											3		
12.4 + 13.4 h m	5778	2352											3		
12 50	3613	1986											3		
	6315	2431											4		
	10492	3282											3		
h m															
13 10	3650	1990											4		
13.1 + 13.4	6347	2416											3		
13.1 + 13.3	8500	2876											3		
13.1 + 12.0	10,819	3415											3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no	Letter	
10·1 +13·5	10 10	6040	2409	3
10·1 +13·4		6174	2423	3
10·1 +13·0		8271	2863	3
10·1 +12·9		8378	2856	3
	10 30			
10·8 +13·5	10 50	10,899	3422	3
11·1 +13·0	11 10	8411	2871	4
11·4 +13·3	11 30	10577	32824	3
	11 50			
12·4 +13·0		6112	2403	3
12·4 +13·0		6258	2415	2
	12 10			
	h m			
12.5 +13.5	12 30	5929	2367	4
		8557	2883	2
12·5 +12·0		10,827	3415	3
12·8 +13·6	12 50	10,583	3284	3
12·8 +13·5		10,719	3293	3
	13 10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	C.	F.	Ch.	Stars	Meas.	Ident.	No. Ref. to
h. m.														
13 30	2573	1739	B	3										
	3565	1969		3										
13.5 + 13.3	6284	24321		3										
h m														
13 50	3496	1975		4										
13.8 + 13.0	6264	24335		4										
13.8 + 13.5	8561	28854		3										
h m														
14 10	3620	1987		3										
14.1 + 13.3	6396	24344		3										
14.21 + 13.3	8502	28855		3										
h m														
14 30	5845	23577		2										
14.5 + 13.0	6289	24321		3										
14.4 + 13.5	6354	24316		3										
h m														
14 50	6306	24311		2										
14.8 + 13.0	6462	25311		2										
14.8 + 13.5	10,877	34301		3										
h m														
15.1 + 13.4	15 10	5726	23455		3									
15.1 + 13.3	10839	34314												
h m														
15.5 + 13.8	15 30	6271	24355		3									
15.5 + 13.2	8659	29355		3										
15.5 + 13.0	10798	34121		5										
h m														
15 50	3665	1992		1										
15.8 + 13.6	6372	24333		3										
h m														
16 10	3953	2099		3										
16.1 + 13.0	6519	25401		2										
16.1 + 13.2	8625	28881		3										
h m														
16 30	3747	2034		4										
16.5 + 13.0	6614	25551		4										
	8833	29251		4										

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.8745

13.4 + 13.4	13	30	6365	2417	3
13.5 + 13.5			10,705	3293	3
13.4 + 13.3			10,870	3430	3
13.8 + 120	13	50	10,824	3414	3
14.2 + 130	14	10	10793	3283	4
14.5 + 13.1	14	30	10,835	3291	4
	14	50			
	15	10			
	15	30			
	15	50			
16.1 + 13.4	16	10	10,883	3283	3
	16	30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M. & C.	F.	ch.	Stars	Meas.	Ident.	Ref. to No.	Ref. to
h. m.														
16.7 + 13.3	16 50	4114	2108	A	4									
16.8 + 132		8686	2938		4									
h m														
17 10	3855	2046			3									
17.1 + 13.0		6470	25321		2									
17.1 + 133		8630	2889		3									
h m														
17.4 + 13.4	17 30	4173	2102		4									
17.4 + 132		6546	2536		3									
17.5 + 134		8863	2923		3									
h m														
17 50	4064	2110			4									
17.8 + 130		6608	25543		3									
17.8 + 130		8746	2932		4									
h m														
18 10	3871	2045			2									
18.1 + 130		6512	2540		3									
18.2 + 132		8728	2933		5									
h m														
18.4 + 13.2	18 30	4087	2109		4									
18.5 + 130		6620	25551		3									
18.5 + 133		8792	2908		4									
h m														
18 50	4123	2108			3									
18.8 + 130		6678	2544		4									
		8844	2926		3									
h m														
19 10	3975	2098			4									
19.1 + 128		8753	2931		3									
19.1 + 129		8956	2918		3									
h m														
19 30	3962	2099			3									
	8782	2928			3									
19.5 + 131		9003	2913		3									
h m														
19 50	4194	2103			5									
	7003	2585			4									
19.8 + 13.3		8959	2919		3									
	9061	2972			3									
19.8 + 13.3		9060	2958		3									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	16	50			
17.1 + 132	17	10	8924	2917	3
17.1 + 130			9049	2975	4
	17	30			
	17	50			
	18	10			
	18	30			
	18	50	8929	2917	3
18.8 + 132			9026	2974	4
18.8 + 132			9342	2957	3
18.9 + 135			9106	2960	4
19.1 + 130	19	10	9076	2970	3
19.1 + 130			9139	2957	3
19.6 + 132	19	30	9458	2969	3
	19	50	9511	3056	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

R. A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ident.	Ref. to no.	Ref. to
h m.													
20 10	4044	2089	B	3									
	6874	2576		3									
20.1 + 13.0	7089	2627		4									
h m													
20 30	4179	2125		3									
	4200	2127		3									
	4384	2119		4									
h m													
20 50	4154	2104		4									
	6878	2573		3									
	7119	2630		4									
h m													
21 10	4253	2130		3									
	4685	2166		4									
21.1 + 13.0	6833	2566		4									
h m													
21 30	4261	2128		2									
	4554	2195		3									
21.4 + 13.0	6812	2563		3									
h m													
21 50	4157	2104		3									
	4375	2118		3									
	4460	2190		4									
h m													
22 10	4220	2126		4									
22.1 + 13.0	7343	2650		4									
22.1 + 13.1	8919	2917		3									
22.1 + 13.3	9369	2958		3									
h m													
22 30	4291	2123		4									
22.4 + 13.0	7075	2629		3									
22.4 + 13.0	7355	2652		4									
22.4 + 13.1	8971	2968		3									
22.4 + 12.9	9523	3056		3									
h m													
22 50	4365	2136		3									
	9426	2965		3									
	4465	2190		4									3
22.8 + 12.9	9880	3124		3									
22.9	[illegible]												
h m													
23 10	4210	2101		3									
	4415	2122		3									
	4561	2161		3									
	4732	2121		4									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	20	10	7165	2634	4
20.2 + 12.7			8702	2941	2
20.1 + 13.0			9038	2976	4
20.2 + 13.2			9844	3117	4
	20	30	6945	2584	3
20.4 + 13.0			7065	2579	4
			8799	2928	3
20.4 + 13.2			9515	3058	3
	20	50	9043	2977	3
21.1 + 13.0	21	10	8853	2923	4
21.1 + 13.2			9845	3113	4
	21	30	7034	2580	3
			7250	2641	3
21.5 + 13.0			8827	2925	3
21.5 + 13.0			9593	3041	3
	21	50	6974	2570	3
			7096	2621	3
			7224	2643	4
			7399	2655	4
			8883	2921	3
21.7 + 12.7			9461	—	3
21.8 + 13.6			9846	3113	4
22.0	22	10	7446	—	3
			7447	—	3
22.1 + 13.0			6900	2571	3
22.1 + 13.0			7213	2638	3
	22	30			
	22	50	6956	2586	3
			7038	2579	4
			7150	2633	3
			7230	2643	3
			7370	2651	3
22.8 + 12.9			8860	2923	3
23.1 + 13.3	23	10	6994	2585	3
23.1			7101	2628	4
23.1 + 13.0			7387	2656	3
23.1 + 13.0			8976	2968	3
			9402	2962	2

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +12.5°

R.A. h. m.	No. Plate	No. Box	Letter	St.	Lt.	F.	M.	C.	No. Fich.	Ref. to Stars	Ref. to Meas.	Ident.
23 30	4185	2102	A						4			
	7057	2578							3			
~~22.4 + 13.0~~	~~7075~~	~~2629~~							~~3~~			
23.4 + 13.0	7333	2646							3			
23.4 + 13.0	7406	2654							3			
23 50	4144	2103							3			
	4580	2163							3			
	5260	2283							4			
	6820	2554							3			
23.8 + 11.9	9125	2978							2			
23.7 + 11.1	9269	2948							3			
	9375	2954							3			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

23·4 +11·5 23 30 9145 2958 3
23·4 +13·5 9385 2961 3

23 50

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R. a.	Plate No.	Box No.	Letter	St. Lt.	F. M. & b.	F. ch.	Stars	Meas.	Ident. No.	Ref. to	Ref. to
h. m.											
0 0											
h m											
0 20	290	1163					4				
	357	1210					4				
0.3 +15.6											
h m											
0 40	2016	1694					2				
h m											
1 0	433	1217					4				
	1794	1668					3				
h m											
1 20											
h m											
1 40	263	1166					4				
h m											
2 0											
h m											
2 20											
2.6	9602	4304					4				
h m											
2 40											
h m											
3 0	438	1217					4				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ident.	Ref. to no.	Ref. to
h. m.												
3 20												
h. 3.6	° +15.6	h. m. 3 40	105	1128				3				
			607	1272				A 4				
		h. m. 4 0										
4.3	+15.7	h. m. 4 20	456	1226				2				
			518	1280				B 3				
			2037	1696				3				
4.7	+15.6	h. m. 4 40	2205	1761				3				
			2576	1736				C 2				
			2363	1849				2				
			2403	1841				3				
		h. m. 5 0	242	1168				2				
5.0	+15.6		1879	1684				2				
		h. m. 5 20										
5.7	+ 15.8	h. m. 5 40	296	1163				3				
6.0	+15.9	h. m. 6 0	396	1211				5				
		h. m. 6 20	464	1212				3				
			1937	1685				2				
			2023	1695				3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R. A.	No. Plate	No. Box	Letter	St. Lt.	F. M. & C.	F. ch.	No. Stars	Ref. to Meas.	Ref. to Ident.
h. m.									
6 40									
h m									
7 0	380	1209				4			
h m									
7.4 +15.6 7 20	916	1411				4			
h m									
7 40	106	1128				3			
	912	1402			A	4			
h m									
8 0									
h m									
8 20	303	1162				2			
	959	1407			B	3			
8.4 +16.0	1014	1419				4			
h m									
8 40									
h m									
9.0 +16.0 9 0	280	1164				4			
9.1 +15.8	1005	1410			B	3			
9.1 +15.8	620	1301			A	4			
9.0 +15.8	1091	1417			B	3			
	960	1401				4			
h m									
9.3 +16.0 9 20	387	1211				4			
	841	1414				2			
9.2 +15.8	1121	1495				4			
h m									
9 40	281	1164				4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R.A. h. m.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	C.	F.	ch.	Stars	Meas.	Ident.	nr.	Ref. to	Ref. to
10 0																
h m																
10.3+16.0 10 20	1123	1495									3					
10.3+16.0	1191	1476									4					
h m																
10 40																
h m																
11 0	308	1162									3					
11.0+16.0	388	1211									4					
11.0+16.0	1197	1476									3					
h m																
11 20																
h m																
11.7+16.0 11 40	1153	1496									2					
11.7+16.0	1213	—									3					
11.7+15.8	1244	1554									3					
h m																
12.0+15.9 12 0	401	1213									4					
h m																
12.3+15.9 12 20	1292	1565									3					
h m																
12 40																
h m																
13.0+16.0 13 0	485	1224									2					
13.0+16.0	975	1406	A4													

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ident.	Ref. to no.	Ref. to
h m 13 20													
h m 13.7 +15.7 13 40	930	1403							5				
h m 14 0													
h m 14.3 +15.9 14 20	1180	1478							3				
14.3 +16.0	1450	1486							2				
h m 14 40													
h m 15.0 +16.0 15 0	1361	1556							3				
15.0 +15.7	1463	1483							3				
h m 15 20													
h m 15.6 +15.9 15 40	1465	1576							3				
h m 16 0													
h m 16.3 +16.0 16 20	1393	1559							4				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 15°

R. A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars pr.	Ref. to Mean.	Ref. to Sent.
h. m. 16 40									
17.0 + 15.6	h m 17 0	1363	1556				4		
17.3 + 15.8	h m 17 20	1366	1556				3		
17.6 + 15.6	h m 17 40	1603	1646				3		
17.7 + 15.8		1721	1645				3		
	h m 18 0								
18.3 + 15.6	h m 18 20	1561	1571				3		
	h m 18 40								
	h m 19 0	1183	1478				3		
19.0 + 15.6		1740	1663				3		
	h m 19 20								
	h m 19 40	1265	1561				3		
		1753	1664				3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +15°

R. A.	Plate No.	Box No.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ident	Rej. to No.	Rej. to
h. m.											
20 0											
h. m.											
20 20	1504	1573					3				
h. m.											
20 40											
h. m.											
21 0	1398	1559					1				
21.1 +15.7	1802	1660					3				
h. m.											
21 20											
h. m.											
21 40	1585	1647					3				
	1682	1653					3				
21.9 +14.0	7468	2188					2				
h. m.	7471	2189					3				
22 0	7457	—					3				
+14.0	7456	—					3				
h. m.											
22 20	1610	1647					4				
	4620	2167					3				
h. m.											
22 40	174	1156					2				
h. m.											
23 0	1615	—					2				
	1789	—					2				
	1854	1681					2				
	2198	1761					5				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 15°

R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	No. Meas.	Ref. to Ident.	Ref. to
23 20										
23 40	1601		1646				3			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +17.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M.	&	C.	F.	ch.	Stars No.	Means Ref. to	Ident Ref. to
h m														
0 10	2634	1710	A									4		
	4471	2189										4		
0.1 + 16.3	9258	2947										3		
0.1 + 16.5	9489	3054										3		
h m														
0 30	2695	1717										3		
	4497	2192										3		
	2882	1874										3		
	4869	2259	A									4		
	2934	1870										4		
h m														
0 50	2763	1858										4		
	5317	2284	B									3		
	4751	2181										3		
	4904	2259										4		
h m														
1 10	2825	1853										4		
	4300	2133										3		
	4874	2258										3		
h m														
1 30	2617	1711										4		
	4956	2264										3		
	9390	2961										3		
1.5 + 17.5	10,008	3207										2		
1.4 + 16.9 h m	10,249	3211										3		
1 50	2609	1713										3		
	5135	2243	C									2		
	4347	2113	B									3		
	4739	2180										3		
h m														
2 10	2769	1858										4		
	5237	2285										4		
	4725	2121	B									3		
	4976	2246										3		
2.4 + 16.9 h m	9610	4205										2		
2 30	2703	1862										4		
	4892	2260										3		
	4744	2180										3		
h m														
2 50	2645	1714										3		
	5181	2255										3		
+ 16°	9609	4205										3		
2.8 + 18.2	10,456	3282										2		
h m														
3 10	2911	1872										3		
	4852	2256										3		
	5243	2285										3		
3.1 + 17.0	9536	3057										3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

0.1 + 18.0	0	10	10,517	3304	3
0.4 + 16.7	0	30	9528	3056	3
0.5 + 17.8			10,508	3304	3i
	0	50	7394	2655	3
0.8 + 16.9			9470	—	3
0.8 + 16.5			10,007	3207	2
0.8 + 18.0			10,548	3303	4
1.0 + 16.3			9272	2948	3i
1.1 + 18.0	1	10	7430	2661	3
H			9601	3041	3
1.1 + 18.0			10,509	3304	3
1.4 + 18.1	1	30	10,454	3282	3
1.8 + 17.8	1	50	10510	3304	3
2.1 + 18.1	2	10	10,453	3282	3
2.4 + 16.3			9612	4005	3
2.5 + 19.2			9626	4008	3
2.6 + 17.6			9630	4007	2
2.4 + 17.8	2	30	10511	3304	3
	2	50			
3.1 + 17.8	3	10	10,512	3304	2

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

2 Dec: +17.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & O.	F.ch.	Stars	Ref. to Meas.	Ref. to Ident.
h. m.											
3 30	2625	1709	B						3		
	4920	2262							3		
3.4 +17.0	9456	–							2		
h. m.											
3 50	3292	1937							4		
	5081	2266							3		
	9610	3049							3		
3.8+16.9	10,145	3218							3		
h. m.											
4 10	3014	1741							2		
	5351	2296	B						3		
	4862	2257							3		
	5203	2255							3		
4.1 +16.5	9582	3046							3		
h. m.											
4 30	4643	2170							3		
	5334	2295							3		
	5037	2254							3		
	5406	2301							3		
	5333	2295							3		
4.4 +16.3	9583	3039							3		
4.8 +18.2 h. m.											
4 50	5090	2268							3		
	5367	2286							3		
	9542	3056							4		
4.9+18.5	9576	3047							3		
h. m.											
5 10	2651	1715							4		
	5785	2236							3		
5.1 +18.3	9613	3049							3		
h. m.											
5 30	3063	1749							3		
	4987	2265							3		
	5220	2235							4		
h. m.											
5 50	2659	1708							3		
	5211	2234							4		
	5640	2344							3		
h. m.											
6 10	2836	1854							2		
	5377	2282	B						3		
	3108	1740	A						4		
	5101	2268							3		
h. m.											
6.5+18.3 6 30	2844	1853							4		
6.5+18.5	5468	2290							3		
6.4+18.5	5485	2307							3		
6.4+16.3	10,110	3214							3		
6.4+18.0	10,325	3195							4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

3.4 + 167	3	30	9538	3057	3
3.5 + 168			10,111	3214	4
3.4 + 180			10,263	3201	2N
3.4 + 185			10457	3288	2
3.8 + 166	3	50	10361	3281	3
4.1 + 169	4	10	10,112	3217	4
4.1 + 170			10,146	3218	3
4.1 + 170			10,159	3219	3
4.1 + 180			10,264	3201	2N
4.1 + 183			10,458	3288	2
4.4 + 170	4	30	10,147	3190	3e
4.8 + 164	4	50	10,090	3206	3
4.8 + 180			10,459	3288	2
4.8 + 180			10,513	3304	2N
	5	10			
5.4 + 180	5	30	10,300	3215	3
5.8 + 179	5	50	8018	2798	3
6.1 + 180	6	10	10,301	3216	4
6.4 + 179	6	30	8033	2796	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. +17.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M.	Rb.	F. ch.	Stars	Meas.	Ref. to Ident no.	Ref. to Ident
h. m.												
6.8 +18.1°	6 50	3140	1943	A	4							
		5677	2347		4							
		8024	2796		4							
h m												
7.1 +18.3	7 10	5050	2249		3							
		5629	2303		3							
7.1 + 180		8009	2798		3							
h m												
	7 30	3067	1749		3							
7.5 +18.3		4937	2264		2							
7.4 +18.4		5496	2306		3							
h m												
	7 50	2796	1718		4							
		5767	2354		4							
		5167	2241	B	3							
		5768	2354		3							
7.8 + 18.2		5684	2342		3							
h m												
8.1 +18.5	8 10	5545	2311		3							
8.1 +18.4		5710	2348		3							
8.1 + 180		8171	2806		3							
h m												
	8 30	3315	1934		4							
		5896	2362		3							
8.4 + 180		8192	2813		4							
h m												
8.8 + 18.2	8 50	5658	2302		3							
		8329	2859		3							
8.8 + 16.5		10,002	3126		3							
h m												
	9 10	2678	1716		1							
		3450	1934		2							
9.1 + 18.1		3122	1742	B	3							
		3450	1934	C	2							
		3350	1930	A	4							
h m												
9.4 +18.3	9 30	5690	2343		3							
9.4 +18.2		5795	2353		4							
9.5 + 18.3		10,853	3420		2							
h m												
	9 50	5909	2365		3							
		8335	2858		3							

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	Fch.	Stars	Meas.	Ref. to Ident.
	6	50							
7.1 + 182	7	10	10,029		3133			2	
7.1 + 183			10,898		3422			3	
	7	30	8151		2807			3	
			10,328		3195			3	
7.4 + 185			10,559		3306			3	
	7	50	8085		2793			3	
8.1 + 180	8	10	10,033		3133			2	
8.1 + 182			10,217		3225			3	
8.1 + 180			10,844		3431			3	
8.1 + 185			10903		3422			4	
	8	30							
8.8 + 170	8	50	10,382		3281			3	
8.8 + 185			10,565		3306			3	
	h 9	m 10	3502		1976			4	
9.1 + 180			8208		2815			4	
9.4 + 185	9	30	10,036		3208			2	
	9	50							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +17.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars	No. Meas.	Ref. to Ident
h. 20.1	+ 18.4	h. m. 10 10	5063		2248	A		4		
10.1	+ 18.3		6056		2410			3		
10.1	+ 18.0		82163		2865			3		
		h. m. 10 30	5968		2368			3		
			6159		2422			2		
10.4	+ 18.0		82574		2865			3		
10.8	+ 18.4	h. m. 10 50	3528		1974			4		
10.8	+ 18.4		6193		2421			3		
11.1	+ 18.0		6025		2407			3		
11.1	+ 18.1	h. m. 11 10	8368		2857			2		
11.4	+ 18.0	h. m. 11 30	6126		2404			3		
			8508		2885			2		
11.8	+ 18.5	h. m. 11 50	6148		2406			4		
			8403		2871			4		
12.1	+ 18.2	h. m. 12 10	6080		24121			3		
12.1	+ 18.1		6181		24210			3		
12.1	+ 18.8		6279		2436			3		
12.4	+ 18.1	h. m. 12 30	5854		2358			2		
12.4	+ 18.5		6215		2418			2		
12.5	+ 18.5		6293		24336			3		
		h. m. 12 50	5602		2313			3		
12.8	+ 18.6		8568		2882			3		
			10,699		3299			3		
		h. m. 13 10	3474		1978			1		
13.1	+ 18.5		6335		2428			3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

10·1 + 18·4	10	10	10,771	3307	4
10·4 + 18·3	10	30	10479	3196	2
	10	50	8341	2860	3
			10,384	3193	3
10·8 + 18·5			10,573	3277	3
10·8 + 18·5			10,711		3
	11	10			
	11	30			
	11	50			
12·1 + 18·4	12	10	8731	2855	3
12·1 + 18·3			10778	3290	2
12·1 + 18·5			10,864	3289	3
12·4 + 18·1	12	30	8420	2867	3
	12	50			
	13	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +17.5°

R. A.	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C. F.	Ch.	Stars	Meas.	Ref. to No.	Ref. to Ident.
	h. m. 13 30		3641	1989	B	3					
13.5 + 18.5			6299	24 30		3					
13.5 + 17.0			10,911	3413		4					
	h m 13 50		3660	1991		2					
13.8 + 18.3			6377	24 33		3					
13.8 + 18.1											
14.0			8542	2883		3					
	h m 14 10										
14.2 + 18.4			6321 6	24 21 9		2					
14.1 + 18.2			6397	24 34		3					
14.1 + 18.5			6434	25 28		2					
	h m 14 30										
14.5 + 18.5			6341	24 31		3					
14.5 + 18.0			6446	25 29		2					
14.7			7510	3644		1					
	h m										
14.8 + 18.0	14 50		6383	24 34		3					
			10,628	3309		3					
14.8 + 17.0			10920	3421		4					
	h m 15 10		3782	2031		2					
15.1 + 18.5			10941	3404		4					
	h m										
15.5 + 18.5	15 30		6402	24 26		3					
15.5 + 18.3			6440	25 29		3					
15.6 + 18.2			8693	2938		3					
	h m										
15.8 + 18.0	15 50		6454	25 31		2					
15.8 + 18.2			8672	2936		4					
	h m										
	16 10		3937	2050		3					
16.1 + 18.0			6525	25 34		3					
			8786	2928		3					
	h m										
16.5 + 18.4	16 30		8777	2929		3					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	13 30			
13.8 + 18.5	13 50	10589	3303	3
13.8 + 18.3		10,724	3294	4
14.1 + 18.2	14 10	10784	3311	3
14.1 + 18.0		10785	3311	3
14.1 + 17.0		10,914	3413	3
	14 30			
14.8 + 18.5	14 50	10786	3311	3v
	15 10			
15.4 + 17.0	15 30	10,926	3434	3
	15 50			
	16 10			
	16 30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +17.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F.ch.	Stars	Meas.	Ident.	Ref. to No.	Ref. to
h. m.													
16 50	4102	2111	A						4				
	8722	2943							4				
h. m.													
17 10	4244	2130							3				
	8666	2936							4				
17.4 + 18.0	8811	2909							4				
h. m.													
17 30	4276	2131							4				
	8998	2912							3				
17.4 + 18.0	9156	2959							3				
h. m.													
17.8 + 18.0 17 50	6531	2535							3				
	8838	2926							4				
h. m.													
18 10	4311	2135							4				
18.1 + 18.0	6576	2541							3				
18.1 + 18.0	8764	2930							4				
h. m.													
18 30	3863	2045							4				
18.5 + 18.3	6630	2549							3				
18.4 + 18.0	8815	2920							4				
h. m.													
18 50	3849	2046							3				
	4110	2112							4				
18.8 + 18.2	4238	2127							4				
h. m.													
19 10	4139	2107							3				
19.1 + 18.2	8901	2911							3				
19.1 + 18.0	9077	2973							3				
19.4 + 18.2 h. m. 19 30	4148	2106							4				
19.4 + 17.9	8821	2920							4				
19.4 + 18.2	9159	3132							4				
h. m.													
19 50	6806	2561							3				
	6978	2570							3				
	7184	2636							4				
	7233	2643							3				
	8847	2924							4				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

16.8 + 18.3	16	50	10,948	3408	4
17.1 + 18.0	17	10	9132	2979	3
	17	30			
	17	50			
	18	10			
	18	30			
18.8 + 18.0	18	50	6649	2446	3
			8871	2922	3
			8988	2969	3
18.8 + 18.5			9343	2954	3v
	19	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

2 Dec. + 17.5°

R.A. h. m.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	&	C.	F.	ch.	Stars	Mean Ident	Ref. to No.	Ref. to
20 10	4128	2105	A									5			
	4129	2105										4			
	6966	2586										3			
20.1 + 18.0	9760	3133										3			
h m															
20.6 + 18.3 20 30	1969	1705										3			
	3874	2043	C									2			
20.5 + 18.5	2085	1699	A									4			
	4202	2127	B									3			
	2485	1731										3			
h m															
20 50	3887	2044										2			
	4324	2123	B									3			
	3984	2097										3			
	4359	2136	A									4			
	4248	2131	C									1			
h m	4445	2187	B									3			
21 10	4254	2130	A									4			
21.1 + 180	6866	2576										3			
21.1 + 180	7171	2635										4			
21.1 + 17.9	8907	2911										4			
h m															
21 30	4262	2128										2			
	4512	2193										3			
	4711	2117										4			
h m															
21 50	4283	2128										3			
	7381	2656										3			
	4505	2193										3			
	8913	2916										4			
22.1 + 17.0	7507														
h m															
22 10	4286	2123										3			
	4822	2175	A									4			
	4411	2124	B									3			
	4572	2163										2			
h m															
22 30	4292	2123										4			
22.4 + 180	6933	2588										3			
22.4 + 180	7125	2631										3			
h m															
22 50	4380	2118										4			
	7017	2583										3			
22.7 + 18.0	7177	2635										3			
h m															
23 10	4211	2101										3			
23.1 + 18.0	7198	2637										2			
	4532	2195										3			
	4601	2164										3			
23.1 + 18.0	6839	2567										4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt. F. M. & C.	Fch.	Stars	Meas. Ref. to no.	Ident. Ref. to
20·1	20	10		7054	2578	4		
20·2 + 18·3				8877	2921	4		
	20	30		6968	2585	3		
				7028	2583	4		
				7289	2645	3		
~~20·4 + 18·0~~				~~9084~~	~~2971~~	~~2~~		
20·5 + 18·0				9085	2971	3		
	h 20	m 50		4803	2184	3	20·8 17·9	8967 2919 3
				7138	2632	3	20·8	9274 2948 3
				4952	2264	4	20·8	9423 2965 3
				7206	2638	4	20·8 + 18·3	9761 3132 4
				5314	2294	3		
				7246	2641	3		
				6539	2536	2		
				7295	2645	3		
				6794	2563	4		
				7425	2653	3		
				6852	2575	4		
				6921	2587	3		
21·4 + 18·0	21	30		6813	2563	4		
21·4 + 18·4				7068	2629	4		
				8938	2914	4		
21·4 + 18·2				9762	3137	3		
21·4 + 18·0				9084	2971	2		
	21	50		6852	2575	4		
				7011	2582	4		
				7194	2637	3		
				7301	2647	3		
~~22·0 + 16·4~~				~~7496~~	~~3643~~	~~3~~		
~~" "~~				~~7491~~	~~3643~~	~~3~~		
22·1 + 18·0	22	10		6927	2587	4		
22·1 + 18·0				8943	2916	4		
	22	30		7258	2642	3		
22·4 + 17·5				9095	2971	3		
22·5 + 16·5				10,049	3107	3		
	22	50		7242	2643	3		
				7444	2658	3		
22·8 + 16·7				9118	2978	3		
22·8 + 18·3				9440	2962	3		
23·1 + 17·5	23	10		7307	2648	3		
23·1 + 17·0				9099	2973	3		
23·2 + 16·5				10,050	3107	3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +17.5°

R. A. h. m.	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C. F. ch.	Stars	Mean	Ident	Ref. to No.	Ref. to
23 30	4186	2105	A	4							
	7434	2659		3							
23.4 + 18.3	9235	2945		3							
h m											
23 50	6853	2575		3							
	9208	2964		3							
23.8 + 16.5	10,051	3108		3i							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 20°

	R.A.	No. Plate	No. Box	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	No. Meas.	Ref. to Ident	Ref. to
	h m 0 0	312	1161	A					5				
		368	1209						5				
	h m 0 20												
	h m 0 40	434	1217						5				
	h m 1 0												
1.3 + 21.0	h m 1 20	1863	1682						2				
	h m 1 40												
	h m 2 0	1799	1668						3				
		2517	1729						3				
	h m 2 20	2102	1702						4				
		2294	1846						4				
		2713	1717						4				
	h m 2 40	382	1211						2				
		1876	1682						2				
	h m 3 0												

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 20°

R.A.	Plate no.	Box no.	Letter.	St.	Lt	F. M. & C.	F. ch.	State	Mean	Ident	Ref. to no.	Ref. to
h m												
3.3 +20.7	3 20	443	1227					A	4			
	h m											
	3 40											
	h m											
	4 0	756	1289						3			
	+19° 4.1	7509							3			
	h m											
4.5 +20.6	4 20	519	1280						3			
	h m											
4.7 +20.7	4 40	720	1271						5			
	h. m.											
	5 0	10236	—						3			
	h. m.											
5.4 +20.7	5 20	612	1273						4			
	h m											
	5 40											
	h m											
	6 0	171	1152						2			
		953	1403					A	5			
		246	1169					B	3			
		319	1161					A	4			
	h m											
	6 20											

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. + 20°

	R. A. h. m.	No. Plate	No. Pos.	Letter	St.	Lt.	F.	M. & C.	F. ch.	No. Stars	Ref. to Meas.	Ref. to Ident.
	6 40	726	1271	A	4							
	h m 7 0											
	h m 7 20	893	1424		3							
7.3 + 20.8		2746	1860		4							
7.3 + 21.0		2238	1755		3							
		2429	1758		2							
	h m 7 40											
	h m 8 0	110	988		2							
8.0 + 20.8		385	1208		2							
		877	1424	A	5							
	h m 8 20											
	h m 8 40	346	1207		2							
		1044	1415		1							
8.9 + 21.0	h m 9 0	1093	1492		4							
9.3 + 21.0	h m 9 20	386	1206		2							
		3126	1748	B	3							
		787	1286		3							
9.3 + 20.8		1110	1494		4							
	h m 9 40											

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 20°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars No.	Ref. to Mear.	Ref. to Ident.
h. m.											
10 0	202	1158	A	5							
	351	1207	C	2							
10.0 +21.0	419	1215	A	4							
h m											
10 20											
h m											
10 40	790	1286		3							
10.7 + 20.7	1132	1493		4							
h m											
11 0											
h m											
11 20	795	1292		2							
11.3 +20.8											
11.3 +21.0.	1207	1480		5							
h m											
11 40											
h m											
12 0	739	1287		4							
12.0 +20.8											
12.0 + 20.7	1438	1577		2							
h m											
12 20											
h m											
12 40	1222	1477		2							
12.7 +21.0											
12.7 + 20.8	1440	1485		3							
12.7 +21.0	1297	1565		3							
12.7 + 21.0	1352	1484		4							
h m											
13 0											

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. + 20°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F.	ch.	Stars	Mean.	Ident. no.	Ref. to	Ref. to
h 13.3 +20.6	h. m. 13 20	764	1288	B	3									
13.3 +21.0		1444	1577		3									
		1301	1560		2									
		1302	1560		3									
	h m 13 40													
	h m													
14.0 +21.0	14 0	980	1406		4									
14.2	h m 14 20	7618 7619												
	h m													
14.7 +20.8	14 40	1383	1555		3									
	h m 15 0													
	h m													
15.3 +21.0	15 20	1519	1574		4									
	h m 15 40													
	h m													
16.0 +20.9	16 0	1486	1575		3									
16.0 +20.9		1577	1647		3									
16.0 +20.8		1713	1654		4									
	h m 16 20													

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. + 20°

R.A.	Plate no.	Box no.	Letter	St. Lt. F. M. & C. F.	ch.	Star	Meas.	Ref. to Ident no.	Ref. to Ident
h m									
16.6 +20.6	16 40	1678	1652	B	3				
h m									
17 0									
h m									
17.3 +20.6	17 20	1367	1556		4				
h m									
17 40									
h m									
	18 0	1184	1478		3				
18.1 +20.8		1256	1498		2				
18.0 +20.7		1694	1655		5				
h m									
18 20									
h m									
18.7 +20.8	18 40	1567	1570		3				
		1736	1663		3				
h m									
19 0									
h m									
	19 20	1744	1663		1				
19.3 +20.8		2094	1702		2				
19.3 +20.7		2192	1724		3				
h m									
19 40									

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. +20°

R. A. h. m.	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C. F. ch.	Stars No.	Meas.	Ref. to Ident.	Ref. to
20 0	1373	1556	B	3						
19.9 + 20.6	3941	2050		3						
	4617	2167		3						
	4882	2257		4						
h m										
20 20										
h m										
20 40	1370	1563		4						
	1869	1682	C	2						
	1530	1568		2						
20.7 + 20.8	1897	1686	B	3						
20.7 + 20.8	1642	1649	A	4						
h m										
21 0										
h m										
21 20	158	1151		4						
h m										
21 40										
h m										
22 0	167	1152		2						
	1375	1555		3						
	1850	1681		5						
22.2 + 14.0 h m	1516									
22 20										
h m										
22 40	1706	1654		4						
h m										
23 0										

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

R.A.	Plate no.	Box no.	Letter	St. Lt. F. M. & C. Fich.	Star no	Ref. to Meve.	Ref. to Ident.
h 20	m 40	2084	1699			4	
		2553	1737			4	
		2371	1848		3	3	
		3876	2043			3	
		2527	1844			3	
		5112	2244			3	
		4319	2123		A	4	

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 20°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.M. & C.	F.	Ch.	Stars	Meas.	Ident.	Ref. to no.	Ref. to
23 20	1781	1666	A	4									

h m
23 40

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C.	Fch.	Stars	Mean.	Ident.	Ref. to No.	Ref. to
h. m.												
0 10	2307	1752	B					3				
	4472	2189						3				
	2685	1716	A					4				
	5125	2242	B					3				
	2727	1860						3				
h m	5277	2284	A					4				
0 30	2733	1861						4				
	4498	2192						3				
	4668	2193						4				
h m												
0 50	2132	1720						3				
	5128	2243						3				
	2785	1712						3				
	4722	2182						3				
h m												
1 10	3011	1863						2				
	3060	1750						3				
	4975	2245						4				
h m												
1 30	2137	1720						4				
	4659	2172						3				
	4888	2257						4				
h m												
1 50	3250	1941						4				
	4348	2113						3				
	5193	2236						3				
h m												
2 10	2143	1721						3				
	4912	2262						3				
	2381	1842						3				
	5400	2287	A					4				
	4726	2121	B					3				
h m	5427	2300						3				
2 30	3234	1946	A					4				
	4745	2184						4				
h m												
2 50	2866	1871						3				
	5198	2237						3				
2.8 + 23.0	9571	3067						3				
h m												
3 10	3272	1950						4				
	4851	2173						3				
	5329	2281						3				
3.1 + 21.8	9476	2969						2				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

0·1 + 2130	0	10	7480	2661	3
0·1 + 2130			9448	2966	3
0·1 + 2116			9468	—	3
0·1 + 2130			9939	3126	2
	0	30	7419	2653	4
0·4 + 2115			9495	3045	4
	0	50	7468	2662	3
0·8 + 2118			9531	3045	4
	1	10			
1·4 + 2111	1	30	9267	2947	3
1·4 + 2130			9433	2964	2
1·5 + 2132			9602	3041	3
1·8 + 2118	1	50	9496	3045	4
2·1 + 2130	2	10	9619	3051	3
2·1 + 2115			10,059	3208	3
	2	30			
2·8 + 2115	2	50	10,060	3108	2
2·8 + 2120			10,503	3285	3
	3	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. + 22.5°

	R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Mean Ident.	No. Ref. to Ident.
3.4 + 21.8	h. m.	10,208	3210									2
	3 30	53	987		C							2
		2458	1728		B							3
		65	988		C							2
		2593	1710									2
		2073	1700		B							3
	h. m.	4965	2245		A							4
	3 50	38	990		C							2
3.8 + 21.6		9551	3044									3
3.8 + 21.5		10,287	3222									3
	h. m.											
	4 10	2549	1737									3
		5249	2233		A							4
		2832	1854									4
4.1 + 23.4		5433	2298		B							3
		4863	2257									3
	h. m.											
	4 30	4644	2170									3
4.4 + 23.2		5294	2292		A							4
		5038	2254		B							3
		5269	2283									3
	h. m.											
	4 50	5091	2268									3
4.8 + 23.5		5438	2297									3
4.8 + 21.5		9584	3047									3
4.8 + 22.5		10436	3280									2
	h. m.											
	5 10	2111	1698									1
		5420	2300		A							4
		2921	1868		B							3
5.1 + 23.3		5478	2307									3
		5186	2255									3
5.1 + 21.9	h. m.	9552	3044									4
	5 30	4988	2265									3
5.4 + 23.1		5221	2235									3
5.4 + 23.3		5372	2286									3
	h. m.											
	5 50	3134	1943									4
5.8 + 23.3		5212	2234									3
		5623	2312									3
	h. m.											
	6 10	2667	1738									3
6.1 + 23.3		5102	2244									3
6.1 + 23.2		5674	2342									3
	h. m.											
	6 30	5513	2310									3
6.4 + 23.3		5644	2344									4
6.4 + 23.5		10,103	3217									4
6.4 + 23.5		10,549	3303									4

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no	Box no	Letter	St. Lt. F. M. & C.	Fch.	Stars no	Meas. Ref. to	Dent. Ref. to
3.6 + 229	10,013	3205	3					
3 30	2594	1710	C2	3 3.6 30	10113	3211	3	
	5029	2254	B 3					
	3005	1863	3					
	5347	2296	3					
	4923	2267	3					
3.4 + 217	9503	3036	4					
3.6 + 229 3 50	10011	3207	3					
4.1 + 232 4 10	9572	3037	3i					
4.1 + 215	10,086	3107	3					
4.5 + 215 4 30	10,289	3222	3i					
4 50								
5 10								
5 30								
5.8 + 230 5 50	10,188	3223	4					
5.8 + 210	10,367	3204	4					
5.6 + 232	10,548	3278	4					
6.1 + 230 6 10	8004	2799	3					
6.1 + 220	9586	3043	3					
6.1 + 230	10,209	3210	3					
6.2 + 235	10,888	3418	4					
6 30								

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Zone + 22.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	&	C.	F.	ch.	Stars	Ref to Meas.	Ref. to Ident
h. m.														
6.8 + 23.2	6 50	2929	1870	B								3		
		5538	2311									3		
6.8 + 23.5		5614	2313									3		
h m														
7.1 + 23.2	7 10	5051	2249									3		
7.1 + 23.1		5565	2315									3		
		5737	2344									3		
h m														
7.5 + 23.4	7 30	2944	1866									3		
7.5 + 23.4		3148	1944									3		
7.5 + 23.3		3123	1742	C								2		
		3217	1940	B								3		
7.5 + 23.4		3147	1944	C								2		
7.5 + 21.5		9997	3125									2		
h m														
	7 50	2740	1860									4		
		2748	1719									4		
		2742	1719	B								3		
7.8 + 23.5		2750	1719									3		
		2744	1719	A								4		
		5168	2241									4		
h m														
	8 10	2156	1722	C								2		
8.1 + 21.30		8062	2803									4		
8.1 + 22.0		10,377	3279									3		
h m														
8.5 + 23.2	8 30	3095	1747									2		
8.4 + 21.32		8301	2811									4		
h m														
	8 50	8352	2860									4		
9.1 + 23.0		6034	2409									3		
h m														
	9 10	5831	2360									3		
9.1 + 23.0		8246	2808									4		
h m														
	9 30	3322	1935									3		
9.4 + 23.3		5747	2350									3		
9.4 + 23.0		8372	2857									4		
h m														
9.8 + 23.6	9 50	5665	2342									3		
9.8 + 23.2		5814	2355									3		
9.8 + 23.5		5883	2361									3		
9.8 + 23.3		8226	2809									3		
9.8 + 21.6		10.859	3405									3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt	F. M. & C. Fch.	Stars	Meas. Ref. to no.	Ident. Ref. to
6.8+23.5	6	50			10,122	3190	3	
6.8+23.0					10,192	3223	3v	
6.8+23.5					10,895	3422	4	
7.1+22.5	7	10			8055	2803	5	
7.1+23.0					9874	3124	3v	
	7h	30m			9385	1928	4	
					8165	2807	3	
7.5+23.5					5492	2306	3	
7.4+23.4					10,212	3225	4	
					5805	2353	3	
	7h	50m			2773	1859	3	
					2795	1718	4	
					2775	1859	B 3	
					2812	1886	A 4	
					2791	1718	B 3	
					4747	2181	3	
					2815	1887	A 4	
					5470	2290	B 3	
					5466	2290	3	
					5521	2309	3	
7.7+23.5					5497	2306	3	
7.8+23.0					8203 ~~8035~~	2814	5	
	9	50			10,900	3421	4	

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R.A.	Plate no.	Box no.	Letter	Ht. Lt. F.M. & C.	F. ch.	Stars no.	Meas.	Ref. to Ident.
h. m.								
10 10	3357	1930	B	3				
r0.1 +23.5	5064	2248		4				
	5996	2312		4				
h m								
10 30	3456	1977		3				
10.4 +23.3	6010	2369		3				
10.4 +23.0	6079	2412		3				
h m								
10 50	5596	2313		3				
	8397	2870		4				
h m								
11 10	3461	1977		4				
11.1 +23.4	6084	2412		3				
11.1 +23.5	6209	2421		3				
h m								
11.5 +23.3 11 30	5697	2343		3				
11.4 +23.4	5839	2356		2				
11.5 +23.3	6138	2405		3				
h m								
11 50	3575	1969		2				
11.8 +23.5	6166	2423		3				
11.8 +23.3	10488	3194		3				
h m								
12 10	3486	1974		4				
12.1 +23.4	6200	2419		4				
12.1 +23.3	8438	2869		3				
h m								
12 30	3468	1978		3				
	6114	2403		3				
12.4 +23.5	6259	2414		3				
12.8 +23.4	3614	1986		3				
h m								
12 50	6316	2431		3				
12.8 +23.5	10,493	3282		3				
h m								
13.1 +23.5 13 10	6348	2436		4				
13.1 +23.4	8635	2890		3i				
13.1 +22.0	10,818	3415		3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.. 874E

10·1 +23.0	10	10	6041	2409	3
10·1 +23.3			6175	2423	4
10·1 +23.1			8272	2866	3
10·1+23.0			8379	2856	3
	10	30	8356	2861	4
	10	50			
11·1+23·1	11	10	8442	2871	3
11·5 +23.3	11	30	8446	2818	3
11·4 +23.2			10,578	3284	3
	11	50	8494	2876	3
	12	10			
	12	30	8526	2877	3
12·5 +22.0			10,821	3291	3
12·8 +23.5	12	50	10,718	3310	4
	13	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.M. & C.	F. ch.	Stars	Meas.	Ident.	Ref. to no.	Ref. to
13 30	3566	1981	B	3								
13.5 + 23.5	6285	2432		3								
13.5 + 23.0	6366	2417		3								
13 50	3498	1976		3								
13.8 + 23.0	6265	2435		3								
13.8 + 21.9	10,823	3415		3								
14 10	3621	1987		4								
14.1 + 23.3	6361	2417		3								
14.1 + 23.0	8503	2885		3								
14.5 + 23.3	14 30	5844	2357	2								
14.5 + 23.3	6355	2416		4								
14.5 + 21.9	10,833	3291		3								
14.8 + 23.7	14 50	6307	2430	2								
14.8 + 23.0	6463	2532		3								
14.8 + 23.3	10878	3430		3								
15 10	3632	1989		3								
15.1 + 23.3	10,840	3431		5								
15.5 + 23.5	15 30	6272	2435		3							
15.5 + 23.4	8660	2935		3								
15.5 + 23.0	10,800	3412		5								
15 50	4163	2105		3								
15.8 + 23.4	6373	2433		3								
16 10	3954	2100		3								
16.1 + 23.0	6520	2539		3								
16.1 + 23.3	8626	2879		3								
16 30	3748	2034		3								
16.4 + 23.5	6615	2551		3								
16.4 + 23.3	8643	2934		3								
16.5 + 23.3	8834	2925		4								

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

13.5 + 23.1	13	30	10,706	3299	3
13.4 + 23.3			10,871	3430	3
13.8 + 21.9	13	50	~~10,823~~	~~3415~~	~~3~~
14.1 + 23.5	14	10	10794	3412	4
	14	30			
	14	50			
	15	10			
	15	30			
	15	50			
16.1 + 23.0	16	10	10,884	3283	3
	16	30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ref to Ident	Ref to
h. m.										
16.7 + 23.1	16 50	4115	2108	B			3			
16.8 + 23.0		8687	2938				3			
		8981	2967				3			
	h m 17 10	3856	2046				4			
17.1 + 23.4		6471	2532				2			
17.1 + 23.4		8631	2889				3			
	h m 17 30	4174	2103				4			
17.5 + 23.0		6547	2536				3			
17.4 + 23.0		8647	2890				3			
	h m									
17.8 + 23.3	17 50	4065	2110				4			
17.8 + 23.0		6609	2543				4			
17.8 + 23.2		8747	2931				4			
	h m 18 10	3872	2045				2			
18.1 + 23.0		6598	2542				4			
18.1 + 21.6		8605	—				3			
18.1 + 22.0	h m	8606	2887				4			
18.4 + 23.4	18 30	4088	2109				4			
18.5 + 23.0		6621	2551				3			
18.4 + 22.6		8793	2908				3			
	h m 18 50	4124	2107				~~5~~ 3			
18.8 + 23.0		6679	2544				3			
		8930	2914				3			
	h m 19 10	3976	2098				4			
19.2 + 23.0		8754	2931				3			
19.1 + 23.1		8957	2918				3			
	h m									
19.4 + 23.0	19 30	3963	2099				3			
		6829	2566				3			
19.4 + 23.0		9031	2975				4			
	h m 19 50	4195	2106				3			
		6862	2576				3			
		7004	2585				3			
19.8 + 23.2		8960	2919				3			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	16	50			
17.1 + 23.0	17	10	8925	2917	3
17.1 + 23.3			9050	2945	4
17.5 + 23.1	17	30	8864	2923	3
17.8 + 23.2	17	50	8747	2931	4
18.1 + 21.5	18	10	8607	—	3
18.1 + 23.0			8729	2933	5
18.1 + 23.2			9104	2960	3
18.2 + 23.4			9356	2953	3
	18	30	9057	2972	3
18.8 + 23.2	18	50	9027	2974	4
19.1 + 23.0	19	10	9078	2973	2
19.1 + 23.2			9140	2958	3
	19	30			
19.8 + 22.9	19	50	9062	2972	4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R. A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch	Stars	Mean Ident. No.	Ref. to	Ref. to
h. m.											
20 10	4045	2089	A					4			
20.1 + 23.0	7090	2627						5			
	8703	2941						1			
h m											
20 30	4371	2136						4			
20.4 + 22.0	6729	2557						4			
20.4 + 23.0	6917	2587						4			
h m											
20 50	4249	2131						1			
	4428	2185						3			
20.8 + 23.5	6623	2551						4			
h m											
21 10	4255	2130						4			
21.1 + 23.0	6834	2566						4			
21.2 + 23.5	7189	2636						3			
21.1 + 23.0	7274	2652						4			
21.3 + 23.0	9465	3131						4			
h m											
21 30	4263	2128						4			
21.4 + 23.5	6814	2563						4			
	7035	2580						3			
h m											
21 50	4284	2128						4			
	6988	2582						3			
21.8 + 23.1	7097	2628						4			
h m											
22 10	4221	2126						4			
22.1 + 23.0	6901	2571						3			
22.1 + 23.0	7214	2638						4			
22.1 + 23.0	7344	2646						4			
h m											
22 30	4293	2132						4			
22.4 + 23.0	6883	2573						3			
22.4 + 22.8	7356	2652						4			
22.4 + 22.7	8970	2968						3			
h m											
22 50	4367	2136						3			
	9856	3114						3			
	4466	2190						3			
	4558	2161						3			
h m											
23 10	4212	2101						4			
23.1 + 23.0	6995	2585						4			
23.1 + 23.0	7388	2656						3			
23.1 + 22.9	8977	2968						3			
23.1 + 23.1	9386	2961						3			
23.1 + 22.5	9403	2962						2			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

20.1 + 23.1	20	10	9037	2975	3
	20	30	6946	2584	4
			8800	2928	3
20.4 + 23.0			9516	3058	3
20.4 + 23.0			9524	3056	3
20.7 + 23.0	20	50	6879	2573	3
			7120	2630	4
20.8 + 23.3			7247	2641	3
20.8 + 23.2			7296	2645	4
20.8 + 23.0			9044	2976	3
20.8 + 23.2			9319	2953	3
21.1 + 23.2	21	10	8854	2923	4
21.1 + 23.0			9763	3137	3
	21	30	7144	2632	3
			7237	2643	3
21.5 + 23.2			7251	2641	3
21.4 + 23.0			7330	2649	3
21.4 + 23.0			8828	2926	4
	21	50	7225	2643	3
			7400	2655	3
21.8 + 22.9			8884	2921	3
			9764	3137	3
22.1 + 22.9	22	10	9070	2973	3
22.1 + 23.0			9370	2958	3
	22	30			
	22	50	6957	2586	3
			7151	2633	3
			7231	2643	3
22.8 + 22.8°			7371	2651	4
			9071	2973	3
			9427	2965	3
	23	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 22.5°

R.A. h. m	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C.	F. ch.	Yr. Stars	Ref. to Meas.	Ref. to Ident.
23 30	4187	2105	A					4		
23.4 + 2.30	6887	2573						3		
23.4 + 2.30	7322	2649						3		
23.4 + 2.33	7407	2654						3		
23 50	4492	2191						3		
	4581	2163						3		
	5261	2283						3		
	7130	2631						3		
23.8 + 21.5	9124	2978						3		
	9376	2955						4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

23.5 + 21.9 9144 2958
~~22.4 + 22.7~~ 23 30 ~~8970 2968~~ 3
2

23 50

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +25°

	R.A.	No. Plate	No. Box	Letter	St.	Lt.	F.	M. & C.	F.	ch.	No. Stars	Ref. to Meas.	Ref. to Ident.
	h m 0 0	1972	1705	B	3								
	h m 0 20	289	1163								5		
	h m 0 40												
	h m 1 0	450	1226								2		
		1872	1572								3		
	h m 1 20												
1.6 +25.7	h m 1 40	264	1165								4		
	h m 2 0												
	h m 2 20	393	1211								5		
		1689	1661								2		
		2017	1693								3		
	h m 2 40	2018	1693								4		
3.0 +25.6	h m 3 0	439	1227								3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +25°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ident. No.	Ref. to	Ref. to
3 20													
3 40	104	1128							4				
	403	1212	C	2									
	134	1048	C	2									
	2311	1752	A	4									
	199	1160	A	5									
4 0	207	1160	B	3									
4.3+25.8 4 20	457	1226							4				
	2038	1696							3				
4 40													
5 0													
5 20	218	1172							4				
5.6 +25.9 5 40	297	1163							4				
6.0+25.6 6 0	223	1172							5				
6 20	723	1271							5				
	2492	1732							3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	no. Plate	no. Box	Letter	St. Lt. F. M. & C.	F. ch.	no Stars	Refs. to Meas.	Refs. to Idents.
h.	m							
3	40	2490		1732		4		
		3085		1746		4		
		3080		1852		4		
		3084		1852		3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +25°

	R. A. hr.	m.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C. F. ch.	Stars	Meas. Ref. to	Ident. Ref. to
	6	40									
	7	0	247	1169					4		
			376	1207					5		
	7	20	349	1207					2		
			917	1402				A	4		
7.5+24.5			2797	1718					4		
7.8+26.0	7	40	913	1402					4		
	8	0	466	1212					2		
	8	20	705	1291					3		
			2240	1753					3		
	8	40									
	9	0	253	1167					4		
9.0+26			2442	1760				B	3		
			2494	1732				C	2		
			2465	1728				B	3		
9.0+25.9			2525	1839				C	2		
	9	20	1015	1419					5		
	9	40									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1982phae.proj..074F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec: + 25°

R. A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F.	Ch.	Stars	Meas.	No. Ref. to Ident.
h. m.												
10 0												
h m												
10 20			753		1289							1
10.3 + 25.6			1124		1493							3
10·3 + 26·0			1192		1476							4
h m												
10 40												
h m												
11 0			307		1162							4
h m												
11 20												
h m												
11.7 + 26.0	11 40		1154		1496							2
11.7 + 26.0			1214		1477							2
			1245		1554							4
h m												
12 0												
h m												
12.3 + 25.8	12 20		1248		1554							4
12.4 + 25.8			1439		1577							2
h m												
12 40												
h m												
13 0			486		1225							2
13.0 + 25.8			632		1212							2
13.0 + 25.9			976		1406		A					4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 25°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch	Stars no	Ref. to Meas.	Ref. to Ident
h m									
13 20									
h m									
13.7+25.9 13 40	1447	1486					3		
h m									
14 0									
h m									
14.5+25 14 20	1038	1218					3		
14.5+24.6	1271	1560					3		
14.5+26.0	1134	1498					3		
14.5+25	1311	1563					3		
14.5+24.7	1258	1495					4		
14.5+26.0 h m	1537	1567					3		
14 40	931	1403					4		
	1007	1410					3		
14.5+25.7	1637	1649					3		
h m									
14.9+26.0 15 0	827	1282					4		
h m									
15 20									
h m									
15.7+26.0 15 40	1466	1576					2		
15.7+26.0	1520	1568					4		
h m									
16 0	867	1423					2		
h m									
16.3+26.0 16 20	1489	1574					5		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A. Plate no.	Box. no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars no.	Meas. Ref. to	Ident. Ref. to
h	m							
14	20		1404	1557		1		
14.3+26.0			1482	1575		4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +25°

R. A.	Plate No.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ident No.	Ref. to	Ref. to
h. m. 16 40											
h m 17 0	1364	1556					4				
h m 17 20											
h m 17 40	1607	1646					3				
	1722	1645					4				
h m 18 0											
18.1	9450	3975					4				
h m 18 20	1562	1571					4				
h m 18 40											
h m 19 0	986	1410					5				
h m 19 20											
h m 19 40	1264	1561					3				
	1754	1664					4				
17.0 + 25.8											
17.7 + 26.0											
18.3 + 25.8											

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 25°

R.A. h. m.	Plate No.	Box No.	Letter	St.	Lt.	F.M.	& C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
20 0											
20 20	1505	1566							1		
	3942	2050	B						3		
	1891	1683							3		
	4397	2117							3		
20.4 + 25.6											
20.5 + 25.0	3875	2043	C						2		
20 40											
21 0	1397	1558							2		
	2242	1752	B						3		
	1803	1660	C						2		
	2244	1753	A						4		
	2046	1694							4		
21 20											
21 40	1586	1645							3		
	1683	1653							3		
22 0											
22 20	1611	1647							3		
22 40											
23 0	1616	1647							3		

7581 — 20

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

A.A. Plate no.	Box no.	Letter	Sb. Lb.	F. M. & C. F. ch	Star no.	Ref. to Meas.	Ref. to Ident
h m							
21 0		2352	1845		3		
		3879	2044		C 1		
		2431	1758		A 4		
		3992	2097		B 3		
		2541	1736		A 4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 25°

R.A.	no. Plate	no. Box	Letter	St.	Lt.	F.	M.	&	C.	Fch.	no. Stars	Ref. to Meas.	Ref. to Ident
h m													
23 20													
23 40	1602	1646									3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +27.5°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F.ch.	Stars	Ref. to Meas.	Ref. to Ident.
0 10.	2635	1714	A						4		
	5278	2284							4		
	4473	2189	B						3		
	5126	2242							3		
0 30	2696	1862							4		
	4499	2192							2		
	4870	2259							4		
0 50	2883	1874							3		
	3009	1863							4		
	4905	2259							3		
1 10	2826	1853							4		
	4301	?							4		
1.1+ 2161	9291	—							(3)		
1 30	2618	1711							4		
	5168	2250	B						3		
	4957	2264							3		
	4999	2251							3		
1 50	2610	1713							4		
	5136	2243							3		
	4349	2113							3		
	4740	2180							3		
2 10	2770	1859							4		
	4755	2178							3		
	5238	2285							4		
2 30	2704	1862							4		
	4746	2180							3		
	4893	2260							3		
2 50	2644	1714							4		
	5182	2255							3		
3 10	2912	1872							2		
	3282	1939							3		
	4854	2256							4		
	5244	2285							3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

0.1 + 26.5	0	10	9259	2947	4	0	10	0.1+28.1 10552	3303	3
0.1 + 26.5			9490	3054	3			10630	3302	3
0.1 + 280			9561	3047	3					
0.1 + 28.1			10359	3202	3					
0.1 + 280			10,389	3193	3					
0.1 + 280			10390	3193	3					
0.4 + 26.7	0	30	9529	3056	3					
0.8 + 264	0	50	9264	2947	4					
0.8 + 269			9469	—	3					
0.8 + 26.5			10,076	3206	3					
	1	10								
	1	30	9391	2956	3					
1.4 + 282			9738	3102	3					
1.5 + 26.5			10,077	3206	3					
1.8 + 282	1	50	9740	3102	2					
	2	10								
2.5 + 282	2	30	9607	3043	3					
2.5 + 26.5			10,078	3107	3					
	2	50								
3.1	3	10	9745	—	3					
3.1 + 26.8			9537	3045	3					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 27.5°

	R.A.	No. Plate	no. Box	Letter	St.	Lt	F. M. & C.	F. ch.	No. Stars	Ref to Meas.	Ref. to Ident.
	h. m.										
	3 30	2626	1709		A	4					
		4925	2267			3					
3.4 + 28.0		9505	3066			3					
	h m										
	3 50	3293	1937			4					
		5082	2266			3					
3.8 + 28.5		9611	3049			3					
3.8 + 26.5		10,079	3107			3v					
	h m										
	4 10	3015	1741			3					
		5352	2296		A	4					
		4864	2257		C	2					
		5204	2255			3					
	h m										
	4 30	4645	2170			3					
		5407	2301			3					
		5039	2246			3					
		5335	2295			2					
	h m										
	4 50	5092	2268			3					
		5368	2286			3					
	h m										
	5 10	2652	1715			4					
		5187	2236			3					
5.2 + 28.3		9614	3049			3v					
5.1 + 28.0		10,184	3118			2					
	h m										
5.5 + 28.1	5 30	3064	1750			3					
5.4 + 28.3		5222	2235			3					
~~5.4 + 29.3~~		~~7084~~	~~2626~~			~~3~~					
	h m										
	5 50	2660	1738			4					
		5213	2234			4					
		8019	2798			3					
	h m										
	6 10	2837	1854			5					
		5103	2244			3					
6.1 + 27.9		10,304	3215			3					
	h m										
6.4 + 28.4	6 30	5486	2306			4					
6.4 + 28.3		8034	2795			5					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	3	30			
281			10539	3306	3
3.8 + ~~31.5~~	3	50	~~10,362~~	~~3281~~	~~3~~
4.1 + 282	4	10	9620	3037	2
4.4 + 27.5	4	30	8013	2798	3
44 + 282			9621	3649	3
44 + 282			10,540	3285	3
4.8 + 28.5	4	50	9622	3049	3
5.1 + 282	5	10	10,541	3285	3
	5	30			
	5	50			
6.1 + 28.5	6	10	10,542	3285	3
	6	30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +27.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.M. & C.	F. ch.	Stars	Meas.	Ref. to Ident.	Ref. to Ident.
h. m. s.											
6.8 +28.2	6	50	3141	1943		A	4				
6.8 + 28.2			5678	2347			3				
6.8 + 28.2			8145	2805			3				
6.8 + 27.0			10,290	3222			3				
	h 7	m 10	5052	2249			3				
7.1 +28.4			5630	2303			3				
7.1 + 28.1			5862	2358			3				
7.5 +28.4	h 7	m 30	3068	1749			4				
7.4 + 28.2			5498	2306			3				
7.4 + 28.2			8152	2807			3				
7.8 + 28.3	h 7	m 50	5169	2241			3				
7.8 + 28.3			5653	2302			3				
7.8 + 28.3			5769	2354			3				
8.2 + 28.3	h 8	m 10	2943	1866			3				
			5546	2311			3				
8.2 + 28.3			3124	1742	C		2				
8.1 + 28.4			5711	2349	B		3				
			3215	1975			3				
	h 8	m 30	3316	1934			4				
			5898	2362			3				
8.4 + 27.5			8193	2813			4				
	h 8	m 50	5659	2302			3				
			8330	2858			3				
			10,003	3121			3				
	h 9	m 10	2679	1716			2				
			3351	1930			4				
9.1 + 28.0			8209	2814			4				
9.5 + 28.3	h 9	m 30	5691	2343			3				
			6019	2407			2				
9.4 + 27.5			8234	2809			4				
9.8 + 28.3	h 9	m 50	5871	2364			2				
9.8 + 28.3			5910	2365			3				
9.8 + 28.5			8336	2858			3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	6 50			
7.1 + 27.9	7 10	8010	2798	4
7.1 + 28.3		9792	3133	3
7.4 + 28.3	7 30	10,329	3195	4
7.4 + 28.2		10,560	3306	4
7.8 + 28.0	7 50	8086	2793	3
		10,311	3215	3
		10372	3204	4
8.1 + 28.0	8 10	8172	2805	2
8.1 + 28.5		10034	3208	2
8.1 + 28.0		8326	2859	2
8.1 + 28.5		10,128	3218	4
8.1 + 28.5		10218	3225	3
	8 30			
8.8 + 26.8	8 50	10,381	3202	3
8.8 + 28.3		10,476	3196	2
		10,566	3277	3
9.3 + 28.4	9 10	10,951	3408	2
	9 30			
	9 50			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +27.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ref. to No.	Ref. to Ident.
h. m.												
10.1 +28.2	10 10	5065	2257	C	2							
10.1 +28.5		6057	2410		3							
10.1 +27.9		8264	2866		3							
10.4 +28.5	10 30	5969	2376		3							
		6160	2422		4							
10.4 +28.0		8255	2865		3							
10.8 +28.5	10 50	6194	24.21		3							
10.8 +28.3		8342	2860		3							
11.1 +28.5		6026	2407		3							
	11 10											
+28.2	11 30	6127	2403		3							
11.5 +28.1		8509	2885		2							
11.8 +28.3	11 50	6149	2406		4							
		8404	2871		3							
		10386	3220		3							
12.2 +28.4	12 10	6182	24.20		3							
12.1 +28.5		6280	2435		3							
12.1 +28.0		8517	2886		3							
12.4 +28.5	12 30	5855	2357		2							
		6216	2418		4							
12.5 +28.5		6294	24.32		3							
12.8 +28.4	12 50	8569	2884		3							
12.8 +28.4		10,584	3284		3							
12.8 +28.5		10,700	3299		3							
12.8 +28.5		10										
13.1 +28.2	13 10	3475	1978		3							
13.1 +28.5		6336	2428		3							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

10·1 + 28.5	10	10	10,772	3307	4
10·4 + 28.5	10	30	10477	3196	3 v
10·8 + 28.5	10	50	10,574	3277	4
			10712	3296	4
	11	10			
	11	30			
	11	50			
12·2 + 28.5	12	10	10,777	3290	2
12·1 + 28.3			10,865	3430	3
12·5 + 28.0	12	30	8527	2877	4
	12	50			
	13	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 27.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M. & C.	F.	Ch.	Stars	Ref. to Meas.	Ref. to Ident.
h. m.												
13 30	3642	1990	B							3		
13.4 + 28.7		6300	2430							3		
13.4 + 27.5		10,910	3413							3		
h m												
13 50	3661	1991								2		
13.8 + 28.4		6378	2433							3		
13.8 + 28.0		8543	2878							2		
h m												
14.2 + 28.4	14 10	6327								2		
14.1 + 28.4		6398	2426							3		
14.1 + 28.3		6435	2528							3		
h m												
14.5 + 28.4	14 30	3037	1751							3		
		3687	1992							3		
		3447	1939	C						1		
		3599	1984							3		
14.4 + 28.4	h m	6343	2436							4		
14.8 + 28.0	14 50	6384	2434							3		
		10627	3309							3		
14.8 + 28.0		10788	3311							3		
h m												
15.1 + 28.1	15 10	10942	3404							4		
h m												
15.5 + 28.4	15 30	1063	1488							2		
		3689	2040	B						3		
		1259	1481	C						2		
		1319	1564							3		
h m												
15 50	3634	1989								3		
15.8 + 28.5		6455	2531							3		
15.8 + 28.3		8673	2936							4		
h m												
16.1 + 28.0	16 10	6526	2539							3		
		8787	2928							4		
h m												
16.4 + 28.4	16 30	4107	2109							3		
16.5 + 28.0		6583	2541							4		
16.5 + 28.1		8778	2929							3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	13	30			
13·8 + 28·6	13	50	10,590	3284	2
13·8 + 28·5			10,725	3293	3
14·1 + 27·0	14	10	10915	3413	3
14·5 + 28·0	14	30	6447	2529	3
14·5 + 27·5			8518	2886	2
14·8 + 27·0	14	50	10921	3421	3
	15	10			
15·5 + 28·0	15	30	6403	2426	3
15·5 + 28·5			6421	2529	3
15·4 + 27·0			10927	3434	4
	15	50			
	1				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 27.5°

R. A.	Plate No.	Box No.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars No.	Ref. to Meas.	Ref. to Ident.
h. m.										
16.7 + 28.3	16 50	4103	2112	B	3					
		8723	2933		4					
h m										
17.1 + 28.3	17 10	4245	2130		2					
17.1 + 28.2		8667	2936		3					
17.1 + 28.0		8948	2915		3					
h m										
17.5 + 28.3	17 30	4277	2129		5					
17.5 + 28.4		6559	2537		3					
17.4 + 28.2		8812	2909		5					
h m										
17.8 + 28.0	17 50	6532	2535		3					
17.8 + 28.4		8839	2926		4					
h m										
	18 10	4312	2135		4					
18.1 + 28.0		8765	2938		4					
h m										
18.5 + 28.0	18 30	6631	2549		4					
18.4 + 28.0		8816	2920		4					
h m										
18.7 + 28.2	18 50	4111	2108		3					
18.8 + 28.0		6651	2546		3					
		8872	2922		4					
h m										
19.1 + 28.2	19 10	8902	2911		3					
		9079	2973		2					
19.1 + 27.9		9281			3 c					
h m										
19.4 + 28.8	19 30	3756	2035		3					
19.4 + 28.2		4149	2106		5					
19.5 + 27.1		8588	2881		2					
h m										
	19 50	6807	2556		3					
		6979	2570		3					
19.8 + 28.2		4185	2136		4					
		8848	2924		3					
19.7 + 28.0		9112	2961		3					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.:874E

	16	50			
17.1+28.0	17	10	9133	2979	2
17.5+28.3	17	30	9157	2959	3
	17	50			
	18	10			
	18	30			
	18	50			
	19	10			
19.4+27.5	19	30	8771	2929	2
19.4+27.9			8822	2920	4
	19	50	9361	2958	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +27.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	&	C.	F.	ch.	Stars	Meas.	Ref. to Ident.	Ref. to Ident.
h. m.															
20·1 +27·0	20 10	6730	2537									3			
20·1 +27·5		6770	2556									4			
20·1 +28·0		7166	2634									3			
		8878	2921									4			
	h m 20 30	4203	2127									3			
		4385	2119									5			
		6969	2570									4			
20·4 +28·0		9086	2971									3			
	h m 20 50	4250	2131									2			
		7139	2632									3			
		4325	2115									3			
		7207	2638									4			
		6922	2587									4			
21·1 +28·1	h m 21 10	4256	2130									4			
21·1 +28·0		6837	2567									2v			
21·1 +28·2		6982	2589									3			
21·4 +28·0	h m 21 30	4264	2128									4			
		6819	2554									4v			
		7069	2629									3			
21·4 +28·0		7252	2641									3			
	h m 21 50	4285	2123									4			
		7012	2582									3			
		7195	2637									3			
		7302	2647									3			
21·8 +28·2		7382	–									4			
	h m 22 10	4287	2132									3			
		4433	2186									3			
22·1 +28·0		6928	2587									3			
	h m 22 30	4389	2119									4			
22·4 +28·0		6934	2588									3			
22·5 +28·0		7126	2631									3			
	h m 22 50	4530	2195									3			
22·8 +28·0		9851	3114									3v			
		4611	2166									3			
		4994	2246									4			
	h m 23 10	4213	2101									3			
		4562	2161									3			
		4602	2164									3			
23·1 +28·0		6840	2567									4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	20	10			
20.5 + 28.4	20	30	9287	—	2
	20	50	8966	2919	3
21.1 + 28.0	21	10	7172	2635	3
21.1 + 28.2			7275	2652	3
21.1 + 28.0			7316	2648	4
21.1 + 27.8			8908	2911	4
21.4 + 28.0	21	30	8939	2914	4
	21	50	8914	2916	5
22.1 + 27.0	22	10	6950	2584	4
			6951	2584	4
22.1 + 28.0			8944	2915	3
22.1 + 27.8			9166	3131	3
	22	30	7259	2642	4
22.5 + 26.9			9094	2970	3
	22	50	7018	2583	3
22.8 + 28.4			7178	2635	3
			7243	2641	4
22.8 + 28.2			9119	2978	3
22.8 + 28.0			9441	2962	4
	23	10	7199	2637	2
23.1 + 27.5			9098	2960	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +27.5°

R. A. h. m.	Plate no.	Box No.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars no.	Meas. Ref. to	Ident Ref. to
23 30	4188	2106	B	3							
	4576	2163		4							
23.4 + 28.0	7078	26216		4							
23 50	4566	2161		3							
	4717	2182		4							
23.7 + 28.3	6891	2574		(3)							
23.8 + 28.1	9209	2964		(3)							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

23.4 + 28.2	23	30	7435	2659	4
23.4 + 28.0			9236	2945	4
23.8 + 28.0	23	50	9237	2945	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A. h. m.	Plate no.	Box no.	Letter	St. Lt. F.M. & C. F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
0 0	311	1161	C 2				
	391	1211	A 5				
h m 0 20							
h m 0 40	1636	1648	3				
	1938	1690	3				
h m 1 0							
h m 1 20	1864	1681	3				
h m 1 40							
h m 2 0	1874	1682	4				
h m 2 20							
h m 2 40	1875	1682	4				
h m 3 0	121	1046	3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 30°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars no.	Meas. Ref. to	Ident. Ref. to
3 20	318	1161	B			3				
	444	1227				3				
	~~5505~~	~~2310~~				~~2~~				
h m 3 40										
h m 4 0	757	1289				4				
h m 4 20										
h m 4 40	721	1271				2				
4.7 + 30.8	1881	1684				2				
h m 5 0										
h m 5 20	613	1273				4				
5.4 + 30.7	~~5508~~	~~2310~~	A			~~4~~				
5.5 + 30.0	2405	1841	B			3				
	~~5583~~	~~2305~~				~~3~~				
	2578	1738	C			2				
h m	~~5585~~	~~2304~~	B			~~3~~				
5 40	~~5533~~	~~2305~~				~~3~~				
	5603	2313				3				
5.5 + 30.6	~~5566~~	~~2315~~				~~3~~				
	~~5611~~	~~2341~~	A			~~4~~				
	~~5568~~	~~2315~~	C			~~2~~				
h m	~~5615~~	~~2341~~	B			~~3~~				
6 0	191	1158				3				
	220	1172	A			4				
h m 6 20										

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A. Plate No. Box No. Letter

	h	m			
	5	20	5609	2341	2
5.5+30			6016	2370	2
4			6005	2369	3
5.5+305			~~5636~~	~~2306~~	~~2~~
			5744	2346	3
5.5+30			6004	2369	2
5.4			7158	2632	4
5.4+305			6031	2408	4
5.4+330			8096	2792	3
5.4+305			6053	2408	2
5.4+305			6074	2411	4
5.4+306			6107	2370	4
5.5+305			6121	2403	4
5.4+295			6843	2567	4
5.4+290			6855	2575	3

5.4		6895	2579	3
5.4		7109	2628	4
5.4		6897	2574	3
5.4		7111	2630	4
5.5		6910	2572	4
5.4		7113	2630	3
5.5		6911	2572	4
5.4		6935	2588	4
5.4		6937	2588	3
5.4		7185	2632	3
5.5		7024	2583	4
5.4	29.1	7046	2579	3
5.4	29.1	7048	2579	4
5.4	29.3	7060	2578	4
5.4		7086	2626	3
5.4		7107	2628	4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ref. to Ident No.	Ref. to Ident
h m												
6 40	727	1271	A	5								
h m												
7 0												
h m												
7 20	894	1412		3								
7.3+30.7	954	1407	A	5								
h m												
7 40												
h m												
8 0	126	1045		3								
8.0+30.7	1036	1418		4								
h m												
8 20												
h m												
8 40	1097	1492		4								
8.7+30.8												
h m												
9 0												
h m												
9 20	751	1289		2								
9.5+30.8	1111	1494		4								
9.3+31.0	1161	1499		2								
h m												
9 40												

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A. h. m.	Plate no.	Box No.	Letter	St.	Lt.	F.	M. & C.	F.	Ch.	Stars no.	Meas. Ref. to	Ident. Ref. to
10 0	203	1160	A							5		
h m 10 20												
h m 10 40	866	1423								1		
10.7+31.0	1162	1497								3		
h m 11 0												
h m 11 20	796	1292								3		
11.3+30.8												
11.3+31.0	1209	1480								4		
h m 11 40												
h m 12 0	740	1287								3		
12.0+30.8												
12.0+31.0	923	1412	A							4		
h m 12 20												
h m 12 40	1223	1477								4		
12.7+31.0												
h m 13 0												

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	C.	F. ch.	Stars	Ref to Meas.	Ref. to Ident.
h. m												
13 20	765	1288	B	3								
13.3 + 30.7	1445	1577		3								
h m												
13.6 + 30.6 13 40	1130	1493		4								
h m												
14.0 + 30.9 14 0	981	1406		5								
h m												
14 20												
h m												
14 40	1384											
14.7 + 31.0	1508	1566		4								
14.7 + 31.0	1521	1568		4								
h m												
15 0												
h m												
15.4 + 31.0 15 20	936	1403		5								
15.5 + 28.9	1358	1563	B	3								
15.5 + 29.0	1135	1498	C	2								
15.5 + 28	1437	1485		2								
15.5 + 28	1273	1560	A	4								
h m												
15 40	1457	1555		3								
	1652	1651		3								
h m												
16.0 + 31.0 16 0	1487	1575		4								
h m												
16 20												

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ref. to Ident no.	Ref. to Ident
h. m.												
16.6+30.7	16 40	1677	1652				A		4			
	h m											
	17 0											
	h m											
17.3+30.6	17 20	1700	1655						3			
	h m											
	17 40											
	h m											
18.0+30.6	18 0	1695	1655						3			
18.0+30.8		2271	1724				A		4			
18.0+30.6		2008	1692				B		3			
		2368	1845						3			
		2159	1722				A		4			
	h m											
	18 20											
	h m											
18.7+30.8	18 40	1566	1570						3			
18.7+30.6		1737	1663						3			
	h m											
19.0+30.6	19 0	2010	1694						4			
		2285	1759						4			
		2068	1698						4			
		2412	1847						4			
19.0+30.7		2173	1722						4			
	h m											
19.5+29.4	19 20	1368	1556						5			
		3756	2035				B		3			
19.5+29.5		1541	1567						3			
19.5+30.6		5013	2246				A		4			
19.5+30.5		1640	1649						4			
	h m	1748	1664						5			
	19 40	1868	1682						4			
		2413	1841				B		3			
		2011	1694				A		4			
19.6+31.0		3757	2034						4			
		2160	1722						5			
		2274	1759						4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	Sb.	Cb.	F. M. & C.	F. ch.	Stars	Ref. to Meas.	Ref. to Ident.
17.9+30.7	18h	0m		3752	2034			4		
17.9+30.6				4237	2127			3		
18.9+30.7	19h	0m		4242	2130			4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. +30°

R.A.	No. Plate	No. Box	Letter	St. Lt.	F. M. & C.	F. ch.	No. Stars Meas.	Ref. to Ident
h. m								
20 0	1220	1477	C	2				
	3759	2035	A	4				
	1599	1646	B	3				
	3755	2034		4				
h m								
20 20								
h m								
20 40	1372	1556		2				
	1892	1683		3				
h m								
21 0								
h m								
21 20	2047	1694		4				
h m								
21 40								
h m								
22 0	159	1151		5				
h m								
22 20								
h m								
22 40	1619	1647		3				
h m								
23 0	1581	–		2				

20.1 + 31.3

+29.0

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +30°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch	Stars no.	Meas.	Ref. to Ident.	Ref. to
23 20	1782	1666	B	3								
	1707	1654		3								
	1708	1654		3								

h m
23 40

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +32.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.M.	C.	F.	ch.	Stars	Meas.	Ref. to Ident.	Ref. to no.
h. m.													
0 10	2054	1697	A							4			
	2686	1716								4			
	4474	2189								4			
h m													
0 30	2734	1717								4			
	7420	2654								4			
h m													
0 50	2057	1697								3			
0.8 +33.5	4227	2126								3			
	2133	1720	A							4			
	5129	2243	B							3			
	2786	1712								3			
h m													
1 10	3012	1741								2			
	4673	2116	A							4			
	3103	1778	B							3			
	4302	?								3			
	4057	2099	A							4			
h m													
1 30	2136	1720								4			
	4889	2257	B							3			
	3225	1940								3			
	4058	2099								3			
h m													
1 50	3251	1744								4			
	5399	2287								4			
	4350	2135								4			
	5331	2289								2			
h m													
2 10	2144	1703								4			
	3289	1937								4			
	4913	2262								4			
h m													
2 30	2875	1874								3			
2.5 +33.2	4687	2162	C							2			
	2931	1870	B							3			
	4794	2174								3			
	5265	2283	A							4			
h m	4880	2258	B							3			
2 50	2149	1721	A							4			
	5199	2237								4			
	2717	1860	B							3			
	2867	1871								4			
h m													
3 10	2755	1713								4			
	4855	2256								2			
	5330	2295								3			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	Fch.	Stars no.	Ref. to Meas.	Ref. to Ident.
0·1 + 33.0	0	10		7481	2661		3		
0·1 + 33.0				9449	2966		3		
	0	30							
	0	50		7469	26621		3		
				74921	2664		4		
0·8 + 31·5				9530	3056		4		
	1	10							
1·4 + 31·4	1	30		9268	2947		3		
1·4 + 33·3				9437	2984		3		
1·5 + 33·0				9603	3041		3		
	1	50		8030	2796		3v		
				8039	2795		4		
				8160	2806		3		
	2	10							
	h 2	m 30		4946	2247		3		
				5572	2315		3		
				5308	2294	A	4		
2·4 + 31·4				9296			3		
2·4 + 33.1				5430	2298		3		
2·5 + 32·6				9547	3046		3		
	2	50							
	3	10							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +32.5°

R.A. h. m.	Plate no.	Box no	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident
3 30	2072	1700	C	2						
	4926	2267	B	3						
	2459	1728	A	4						
	4966	2245	B	3						
	3298	1938		3						
h m	5030	2254		3						
3 50	2811	1885	A	4						
3.8 + 31.5	10362	3281		3						
h m										
4 10	2548	1737		3						
	5250	2233		3						
4.1 + 33.3	5434	2298		3						
h m										
4 30	4646	2170		3						
4.4 + 33.4	5040	2252		3						
	5270	2283		4						
h m										
4 50	2112	1698		1						
4.8 + 33.3	5439	2297	B	3						
	2552	1737	C	2						
	5093	2268		3						
h m										
5 10	2281	1759		4						
5.3 + 33.5	5421	2300	B	3						
	2922	1869		3						
5.1 + 33.1	5188	2236		3						
h m										
5 30	2892	1869		4						
	5008	2281		4						
	3392	1928	B	3						
	5610	2252		3						
5.4 + 33.3	4799	2179	C	2						
h m	5223	2235	A	4						
5 50	3135	1943	B	3						
5.8 + 32.5	5214	2234		3						
5.8 + 33.2	5624	2341		3						
h m										
6 10	2668	1738		4						
	5104	2244		3						
6.1 + 33.3	5445	2297		4						
h m										
6 30	3384	1928		4						
	5561	2304		4						
	4800	2184	C	1						
	5645	2344	B	3						
6.4 + 33.2	5412	2301		3						
6.4 + 33.3	5865	2364		3						
6.4 + 33.2	5514	2309		3						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate No	Box No	Letter
3.4	3 30	9618	3049	4
3.4 + 31.0		10,288	3222	3
	3 50			
4.1 + 33.2	4 10	9573	3037	3
4.2 + 31.3		10,087	3120	3
	4 30			
4.8 + 31.7	4 50	9585	3039	3
5.1 + 33.1	5 10	9623	3051	2
5.1 + 31.5		10437	3280	2
	h m			
5.6 + 32.5	5 30	5410	2301	3
5.4 + 33.3		8260	2866	4
5.4 + 33.0		6052	2408	3
5.5 + 33.3		8044	2802	2c
5.4 + 33.0		8074	2794	3c
5.5 + 33.2		8180	2812	3
5.4 + 33.5	5 50	8182	2812	5
5.4 + 33.0		8347	2860	4
5.4 + 33.6		8453	2869	3
		10,166	3112	3
6.1 + 33.0	6 10	8005	2799	4
6.4 + 33.3	6 30	6073	2411	4
6.4 + 33.0		6206	24+21	2
6.4 + 33.2		8045	2802	2
6.6 + 32.5		8183	2812	4
6.4 + 33.0		8348	2860	4
6.5 + 33.5		10,765	3307	4
6.4 + 33.4		10790	3283	4

5 30	9436	2963	4	
5.4+31.7	9453	2967	3	
	10,298	3216	4	
5.4+	10369	3204	5	
5.4	10553	3303	5	
	+33.2			
5 60	10,189	3221	3	
	10,291	3216	3	
	10366	3204	4	

5 30	+33.5 10764	3307	4	

6 10

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 32.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
h. m.										
6 50	2930	1870	C	2						
	5539	2311		3						
6.8+33.6	10,123	3191		4						
h. m.										
7 10	5053	2148		3						
7.1 + 33.3	5647	2344		4						
7.1 + 33.2	5738	2346		4						
h. m.										
7.5+33.1 7 30	3149	1944		2						
7.4+33.3	5806	2355		3						
7.4 + 33.0	8166	2806		3						
7.5 + 31.5	9998	3125		3						
h. m.										
7.8 + 33.3 7 50	2794	1718		3						
	5685	2343		3						
	5170	2241	A	4						
7.8 + 33.3	5522	2305		3						
h. m.										
8 10	731	1290		2						
8.1+32.5	10376	3204		5						
8.1 + 33.5	10848	3431		3						
h. m.										
8.5 + 33.4 8 30	3096	1748		2						
8.4 + 33.3	8302	2811		4						
h. m.										
8 50	8353	2860		4						
h. m.										
9.1 + 33.4 9 10	5832	2360		3						
	6035	2409		3						
9.1 + 33.0	8247	2865		3						
h. m.										
9 30	3323	1935		4						
9.4+33.2	5748	2350		3						
9.4 + 33.0	8235	2809		3						
h. m.										
9 50	3510	1976		3						
	3515	1973		4						
	5666	2342		3						
	5884	2361		3						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

6·8 +33·0	6	50	10,193	3221 4
7·1 +32·9	7	10	8056	2803 4
7·4 +33·0	7	30	10,213	3225 3
7·8 +33·3	7	50	8204	2814 4
	8	10		
	8	30		
	8	50		
9·1 +33·0	9	10	8390	2856 4
9·3 +33·0			10,282	3222 2
9·4 +33·0	9	30	8373	2857 3
9·4 +33·0			10,037	3208 2
9·5 +33·4			10,854	3420 2
	9	50	8227	2809 3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +32.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.M.	C.	F.ch	Stars no.	Ref. to Meas.	Ref. to Ident.
h. m											
10 10	3358	1930	A	4							
	5997	2369		3							
10.1 +33.0	8273	2863		3							
h m											
10.5 + 33.3 10 30	6011	2370		4							
10.4 + 33.4	6078	2412		3							
	8357	2861		4							
h m											
10.8 + 33.5 10 50	5597	2313		2							
	8398	2870		3							
10.8 + 33.5	10484	3194		3							
h m											
11 10	3462	1977		3							
11.1 + 33.4	6085	3412		3							
11.1 + 33.6	6210	2421		3							
h m											
11 30	2500	1732		2							
11.5 + 33.5	5698	2343		3							
11.4 + 33.5	5838	2356		2							
h m											
11 50	6167	2423		3							
11.8 + 33.5	8495	2876		5							
h m											
12.1 + 33.4 12 10	3487	1975		4							
	6201	2419		4							
12.1 +33.0	8439	2869		3							
h m											
12 30	3469	1978		4							
12.5 + 33.5	6260	2415		3							
12.5 + 33.3	8528	2877		2							
h m											
12 50	3615	1986		3							
+33.3	6092	2413		4							
12.8 + 33.6	6317	2431		4							
h m											
13.1 + 33.4 13 10	6349	2416		4							
13.1 + 33.5	8636	2889		3							
13.1 + 32.0	10,817	3415		3							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1982phae.proj.0741

10.1 + 33.5	10	10	6042	2409	3
10.1 + 33.6			6176	2420	4
10.1 + 33.0			8380	2856	4
	10	30			
	10	50			
11.1 + 33.2	11	10	8413	2867	4
11.4 + 33.4	11	30	6139	2405	3
11.4 + 33.3			8447	2868	3
11.4 + 33.3			10,579	3284	3
	11	50			
	12	10			
12.5 + 32.0	12	30	10,829	3291	3
12.8 + 33.3	12	50	10,494	3282	3
12.8 + 33.5			10,715	3293	4
	13	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec +32.5°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	C.	F.	Ch	Stars	Meas.	Ref. to No.	Ref. to I. Cent.
h. m.														
13 30	3567	1981	B	3										
13.5 +33.3	6367	2447		3										
13.4 +33.3	10,499	3285		4										
h. m.														
13 50	3499	1976		4										
13.8 +33.0	6266	2435		3										
13.8 +31.9	10,822	3415		3										
h. m.														
14 10	3622	1987		3										
14.1 +33.1	6096	2413		3										
14.1 +33.3	8504	2885		3										
h. m.														
14 30	5843	2356		2										
14.5 +33.4	6336	2416		4										
h. m.														
+33.0 14 50	6101	2413		3										
14.8 +33.5	10,879	3283		3										
h. m.														
15 10	3633	1989		3										
15.1 +33.6	10,841	3431		5										
h. m.														
15 30	1591	1570		3										
15.5 +33.2	5756	2350		3										
15.5 +33.4	8661	2935		3										
h. m.														
+13 33.3 15 50	6102	2411		4										
h. m.														
16 10	3955	2099		3										
16.1 +33.3	6521	2539		3										
16.1 +33.0	8805	2909		3										
h. m.														
16 30	3749	2034		4										
16.5 +33.0	6616	2551		4										
16.5 +33.3	8644	2934		2										
	8890	2910		4										

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae..proj..874E

13.5+33.5	13	30	10,707	3296	3
13.4+33.0			10,872	3430	3
	13	50			
14.1+33.3	14	10	10795	3283	5
	14	30	10,832	3291	3
	14	50			
	15	10			
15.5+33.4	15	30	10,801	3412	5
	15	50			
16.1+33.5	16	10	10,885	3283	3
	16	30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

Dec. +32.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M.	C.	F.	ch.	Stars	Meas.	Ref. to gro. Ident.	Ref. to Ident.
h. m.														
16.8+33.5	16 50	8689	2938	3										
16.8+33.3		8982	2967	3										
h. m.														
17.1+33.4	17 10	3857	2046	3										
17.1+33.4		8926	2917	3										
17.1+33.0		9051	2977	3										
h. m.														
17.4+33.2	17 30	4175	2101	4										
17.4+33.0		6548	2536	3										
17.5+33.3		8648	2890	3										
h. m.														
17.7+33.4	17 50	4066	2110	3										
17.8+33.0		6658	2546	3										
17.8+33.0		8748	2931	3										
h. m.														
18.1+33.0	18 10	6599	2543	4										
18.2+33.0		8730	2933	5										
18.1+33.2		9108	2960	4										
h. m.														
18.5+33.0	18 30	6640	2550	3										
		8794	2908	3										
		9058	2972	3										
		9357	2955	3										
h. m.														
18.8+33.5	18 50	2349	1848	3										
18.8+33.5		2370	1848	4										
18.8+33.0		6680	2544	4										
h. m.														
	19 10	3977	2098	3										
19.1+33.0		8755	2931	4										
19.1+33.0		9141	2958	3										
h. m.														
	19 30	3964	2041	3										
		3990	2097	2										
		4015	2095	3										
h. m.														
	19 50	3865	2045	1										
19.7+33.1		4196	2127	4										
19.8+33.0		6749	2564	3										
19.8+33.4		7005	2582	3										

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.:874F

	16	50			
	17	10			
17.5 + 33.0	17	30	8866	2922	4
17.4 + 33.0			8999	2913	4
	17	50	8895	2910	4
	18	10			
	18	30			
18.8 + 31.5	18	50	8989	2969	2
			9298	—	3
19.1 + 33.5	19	10	9282	—	3
19.5 + 33.2	19	30	6830	2566	3
			9032	2975	4
19.8 + 33.4	19	50	8961	2919	3
			9113	2961	4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +32.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.M.	K	G.	F.	ch.	Stars	Ref to Meas.	Ref to Ident.
h. m.													
20 10	3889	2044	B								3		
	4457	2190	A								4		
	3982	2097	B								3		
	4513	2193	C								2		
	4257	2127	A								4		
h m	4618	2167	B								3		
20 30	4372	2124	A								4		
	6947	2584									4		
20.5 + 33.4	7029	2580									4		
	8801	2930									4		
h m													
20 50	4069	2110									3		
	7121	2630									4		
	4429	2185									3		
	7248	2641									3		
20.7 + 33.0	6880	2573									3		
h m	7297	2647									3		
21.1 + 33.0	6835	2566									4		
21.2 + 33.2	7190	2636									4		
22.1 + 32.9	7345	2647									3		
21.1 + 33.0	8855	2923									3		
h m													
21 30	3779	2029									2		
	4555	2186									3		
21.4 + 33.0	6815	2558									4		
h m													
21.8 + 33.7	21 50	2394	1847								4		
	4461	2190									4		
	4078	2111	C								2		
21.8 + 32.8	9520	3058									3		
	4376	2118									3		
h m													
22 10	4051	2090									3		
	4596	2164									3		
22.1 + 33.0	6902	2571									4		
h m													
22 30	4486	2191									4		
22.4 + 33.2	6884	2573									4		
22.5 + 32.8	7357	2652									4		
22.4 + 32.7	8968	2919									3		
h m													
22 50	4467	2190									4		
	6958	2586									3		
22.8 + 33.3	7152	2633									3		
h m													
23 10	4416	2122									2		
	4533	2196									3		
23.1 + 33.3	6996	2585									4		
23.1 + 33.0	7389	2656									4		
23.1 + 33.0	8978	2968									3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.-874E

R.A.	Plate	Box	Letter	St.	Lt.	F.	M.	R.G.	F.ch.	Stars	Mgnc.	Ident.
h	m											
	20	10	4729	2121		C						2
			4357	?		A						4
			4841	2173								5
20.1 + 33.0			8737	2932								4
			4901	2259								4
20.1 + 32.9			9092	2976								4
			6536	2535								2
20.2 + 33.0			9418	2963								3v
			6849	2567								3
20.1 + 33.0			6918	2587								4
20.3 + 33.0			6795	2554								4v
20.2 + 33.0			7091	2627								3
20.1 + 33.0			7202	2637								4
20.1 + 33.0			9036	2975								3
20.8 + 33.2	20	50	9045	2976								3
20.8 + 33.2			9320	2953								3v
	21	10										
21.4 + 33.0	21	30	7036	2580								3
			7145	2632								3
21.4 + 33.2			7238	2639								3
21.4 + 32.9			7331	2649								2
21.5 + 33.0			8829	2925								4
	21	50	6989	2589								4v
			4098	2627								4
			7401	2654								4
			8885	2922								3
21.8 + 33.5			9321	2953								3v
21.8 + 33.0			9767	3131								3
22.1 + 32.9	22	10	9069	2973								3
22.1 + 33.0			9374	2958								3
22.4	22	30	9525	3056								3
22.4 + 33.0			9768	3131								3
	22	50	7372	2655								3
			9672	2973								3
22.8 + 33.2			9428	2965								3
22.7 + 33.0			9852	3114								3v
23.1 + 33.0	23	10	9404	2962								2

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +32.5°

R.A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Mean.	Ref. to Ident.
23 30	4189	2106	A	4					
23.4 +33.0	6888	2573					3		
	7269	2642					2		
23.4 +33.3	7408	2654					3		
23.4 +33.0	~~29143~~ 9944	2958					3		
23 50	4493	2192					4		
	6905	2571					3		
23.8 +34.0	8001	2786					4		
23.8 +31.8	9123	2978					3		
	9377	2954					3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874E

23·4+33·5 213 30 9387 2961 2

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +35°

	R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Mean.	No. Ref. to Ident.	Ref. to
	0 0										
	0 20	288	1163	4							
	0 40	82	1044	4							
	1 0	416	1215	5							
		1871	1572	3							
	1 20										
1.6+35.7	1 40	265	1165	4							
	2 0										
	2 20	417	1215	4							
2.5 + 35.5		2235	1755	4							
2.5 + 35.6		2005	1692	5							
2.5 + 35.5		2424	1840	B 3							
2.5 + 36.0		2184	1725	3							
	2 40										
	3 0	418	1215	3							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +35°

R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C. F. ch.	Stars	Meas.	Ref. to Ident.	Ref. to Ident.
3 20									
3.6						9775	4030	3	
3 40						103	1128	5	
						153	1149	4	
4 0									
4.3 +35.7									
4 20						458	1226	4	
						2039	1696	2	
4 40									
5 0						215	1172	5	
5 20						217	1172	3	
						2292	1846	4	
5.4 +35						6085	2369	3	
5 40						236	1169	3	
						298	1163	A 5	
6.0 +35.7									
6 0						404	1214	4	
6 20						724	1271	5	
						3231	1946	3	

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +35°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M.	C. F.	Ch. Stars	Ref. to Meas.	Ref. to Ident
h m									
6 40									
h m									
7 0		222		1172		4			
h m									
7 20									
h m									
7.7+35.8 7 40		914		1402		4			
7.8+35.8		915		1402		C2			
h m									
8 0									
h m									
8.3+36.0 8 20		1034		1218		3			
		1035		1218		4			
h m									
8 40									
h m									
9 0		252		1149		3			
9.0+35.7		1113		1494		4			
h m									
9 20									
h m									
9 40		788		1285		4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 35°

R.A. h. m.	Plate no.	Box no.	Letter	St. Lt. F.M. & C.	F. ch	Stars no	Mean Ref. to	Ident. Ref. to
	10 0							
	h m							
10.3+36.0	10 20	1125	1493		4			
	h m							
	10 40							
	h m							
	11 0	306	1162		4			
	h m							
	11 20							
	h m							
11.7+36.0	11 40	1155	1496		2			
11.7+36.0		1246	1554		4			
	h m							
	12 0							
	h m							
12.3+35.9	12 20	1293	1565		4			
	h m							
	12 40							
	h m							
13.0+36.0	13 0	487	1225		2			
13.0+36.2		977	1406		B3			
13.0+35.8		1065	1488		3			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.0274F

Dec. + 35°

R.A.	Plate No.	Box No.	Letter	St.	Lt.	F.	M.	C.	F. ch.	Stars No.	Meas. Ref. to	Ident. Ref. to
h m												
13 20												
h m												
13.7 +36.0 13 40	1448	1486							3			
h m												
14 0												
h m												
14.3 +35.8 14 20	1405	1557							3			
h m												
14 40												
h m												
14.9 +36.0 15 0	828	1282							4			
h m												
15 20												
h m												
15.7 +36.0 15 40	1467	1576							2			
15.7 +36.0	1522	1568							5			
h m												
16 0												
h m												
16.3 +35.8 16 20	1673	1652							4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.874F

170

Dec. + 35°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars	Mean. no.	Ref. to Mean.	Ref. to Ident.
h. m.											
16 40											
h. m.											
17 0	1234	1480						3			
17.0 +35.8	1365	1556						4			
h. m.											
17 20											
h. m.											
17 40	1606	1646						3			
	1723	—						3			
h. m.											
18 0											
h. m.											
18.3 +36.0 18 20	1563	1571						5			
h. m.											
18 40	1216	1477						2			
h. m.											
19 0	985	1406						4			
h. m.											
19 20											
h. m.											
19 40	1217	1477						2			
	1539	1567	B					3			
	1262	1495						3			
	1660	1650	A					5			
	1342	1482	C					2			
19.7 +35.6	1755	1664	A					5			
	1430	1485						4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 35°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Ref. to Meas. no.	Ref. to Ident.
h. m.									
20 0									
20.3+35.6	h m 20 20			1580	1647		4		
	h m 20 40			2724	1861		4		
	h m 21 0			1396	1559		1		
				1848	1572		3		
	h m 21 20								
	h m 21 40			1587	1645		3		
				1684	1653		2		
	h m 22 0			2557	1737		3		
				2712	1862		4		
	h m 22 20			1612	1647		3		
	h m 22 40								
	h m 23 0			1882	1684		3		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +35°

R. A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
23 20										
23 40	1856	1681					4			
	2469	1729					4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

R.A. hr.	m.	No. Plate	No. Box	Letter	St.	No. Ref. to Lt.	Ref. to F.M.	& C.	F.ch.	Stars	Meas.	Ident.
0	10	2636	1714	B						3		
		2936	1866							4		
		4475	2189							4		
0	30	2697	1862							4		
		4871	2258							3		
0	50	2884	1874							3		
		3010	1761							4		
		4906	2259							4		
1	10	2827	1853							4		
		4303	?			C				2		
		2828	1853			A				4		
		4230	2126							5		
1	30	2619	1709							3		
		4958	2264							3		
		5000	2251							3		
1	50	2611	1713							2		
		5137	2243							2		
		4216	2101							3		
		5194	2237							3		
		4351	2136							3		
2	10	2771	1859							5		
		5239	2285							4		
2	30	2705	1862							4		
		4894	2260							3		
2.5 + 38.5		9608	3043							3		
2.5 + 36.5		10,080	3206							4		
2	50	2643	1714							4		
2.8 + 36.5		10,250	3211							3		
3	10	2913	1872							4		
		4856	2256							2		
		5245	2285							4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

0.1+370	0	10	9260	2947	4
0.1+382			9562	3044	3
	0	30			
	0	50	7498	2663	3
1.1 +360	1	10	9289	—	4
1.4 +380	1	30	9392	2956	3
			9739	3102	3
1.8 + 380	1	50	9741	3102	2
			10,206	3210	4
	2	10			
	2	30			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

	R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C. F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
	h. m								
	3 30	2627	1709	B	3				
		3082	1747		4				
		4927	2267		3				
	h m								
	3 50	3311	1938		4				
		5083	2266		3				
3.8+36.5		10,081	3206		3v				
	h m								
	4 10	3016	1741		4				
		5353	2296		4				
	h m								
	4 30	4647	2170		3				
		5408	2301		3				
		5041	2252		3				
		5295	2292		4				
4.8+38.1	h m								
	4 50	2889	1869		3				
		3371	1931		3				
		5094	2268		3				
	h m								
	5 10	2653	1715		4				
5.1+38.4		5253	2233		3				
5.2+38.5		9615	3049		3				
5.1+38.2		10,185	3223		4				
	h m								
5.5+38.1	5 30	3065	1749		4				
		5224	2235		4				
	h m								
	5 50	2661	1738		4				
		5215	2234		3				
5.7+38.2		5641	2344		5				
	h m								
	6 10	2838	1854		5				
		5105	2244		3				
		5675	2347		4				
	h m								
6.4+38.4	6 30	5487	2306		4				
6.4+37.5		8052	2802		4				
6.4+38.2		9833	3116		3				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

3 3 30 9760 — 32

3 50

4 10

4.5+3.5 4 30 9995 3126 2

4.8+3.0 4 50 10161 3219 3

5 10

5 30

5 50 8020 2796 4

6 10

6 30

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.874F

Dec. + 37.5°

R. A.	Plate no.	Box no.	Letter	St.	Lt.	F. M.	C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
h. m.											
6.8 + 38.4	6 50	3142	1944	A	4						
6.8 + 38.6		5679	2347	3							
6.8 + 382		8146	2806	3							
h. m.											
7.1 + 38.4	7 10	5054	2248	3							
7.1 + 38.5		5631	2303	3							
7.1 + 380		8011	2798	4							
h. m.											
7.5 + 38.4	7 30	3069	1749	4							
7.4 + 38.5		5499	2310	3							
7.5 + 380		8153	2807	3							
h. m.											
7.8 + 38.4	7 50	5171	2241	3							
7.8 + 38.4		5654	2302	3							
7.8 + 38.3		5770	2354	3							
h. m.											
8.1 + 38.3	8 10	5547	2311	3							
8.1 + 38.3		5712	2349	4							
8.1 + 38.0		8173	2812	3							
h. m.											
8.5 + 38.4	8 30	5899	2362	3							
8.5 + 38.1		8194	2813	4							
8.6 + 38.0		10,222	3225	3							
8.5 + 368		10,619	3302	4							
h. m.											
8.8 + 38.2	8 50	5660	2302	3							
		8331	2858	3							
8.7 + 370		10,380	3279	3							
h. m.											
	9 10	2680	1716	2							
		3352	1930	4							
9.1 + 380		8210	2815	3							
h. m.											
9.4 + 38.4	9 30	5692	2343	4							
9.4 + 38.5		6020	2407	3							
9.4 + 38.6		10,860	3405	3							
h. m.											
9.8 + 38.4	9 50	5872	2364	3							
9.8 + 38.2		5912	2365	3							
9.8 + 68.2		8337	2858	4							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1992phac.proj.:0744F

6.8 + 383	6	50	9835	3113	3
6.8 + 368			10,162	3219	4
7.1 + 384	7	10	9793	3129	3
7.4 + 385	7	30	10561	3306	3
	7	50	8087	2793	3
			10.370	6204	4
8.0 + 370	8	10	9504	3036	3
8.1 + 385			10,127	3218	3
8.1 + 382			10,219	3225	4
8.6 + 365	8	30	10,167	3219	3
8.6 + 368			10,196	3227	3
8.8 + 385	8	50	10,567	3277	4
9.1 + 380	9	10	8391	2810	4
	9	30			
	9	50			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

	R.A.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	Fch.	No. Stars	Ref. to Mean	Ref. to Ident.
10.1 +38.4	h 10	m 10	6058	2410				4			
10.1 +38.0			8265	2866				4			
	h 10	m 30	5970	2402				4			
10.5 +38.0			6161	2422				4			
10.4 +38.2			8256	2865				3			
10.8 +38.5	h 10	m 50	6195	2419				3			
			8523	2877				3			
10.8 +38.5			10,569	3277				3			
	h 11	m 10									
+38.5	h 11	m 30	6128	2404				4			
11.5 +38.1			8510	2886				3			
11.8 +38.4	h 11	m 50	6150	2406				4			
11.8 +38.3			8405	2871				4			
	h 12	m 10	6000	2372				2			
12.1 +38.5			6183	2420				4			
12.1 +38.5			6281	2432				3			
	h 12	m 30	3606	1986				2			
			5856	2358				2			
12.4 +38.5			6217	2418				4			
12.5 +38.5	h 12	m 50	6295	2436				3			
12.8 +38.5			8570	2882				3			
12.8 +38.5			10,585	3284				3			
			10,701	3299				4			
13.1 +38.6	h 13	m 10	3476	1978				4			
13.1 +38.3			8595	2880				3			
			5976	2368				3			
cannot identify 13.2 +37.5			6238	2437				4			
			6237								
13.1 +38.0			8428	2428				4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1992phac.proj..074F

10.1 + 38.3	10	10	10,773	3307	4
10.1 + 38.5			10,774	3290	4
	10	30			
10.8 + 38.5	10	50	10713	3310	4
	11	10			
	11	30			
	11	50			
12.2 + 38.3	12	10	8516	2886	3
12.2 + 38.3			10776	3290	3
12.1 + 38.5			10866	3414	3
12.5 + 38.3	12	30	8529	2878	3
	12	50			
13.1 + 38.5	13	10	6489	2533	3
13.1 + 38.5			9018	2976	3
13.1 + 38.4			6509	2540	2
13.2 + 37.1			6675	2544	2
13.1 + 38.3			8450	2868	4
13.1 + 38.0			8487	2675	3
13.1 + 38.2			8680	2937	3

13 10 10994 3492 4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F.	M.	C.	F.ch.	Stars	Mean.	Ref. to no.	Ref. to Ident.
13 30	3771	2029	B							3			
13.4 +38.5	6301	2430								3			
13.4 +37.0	10,908	3412								4			
13 50	3662	1991								2			
13.8 +38.4	6379	24.33								3			
13.8 +38.5	10,591	3284								3			
14.1 +38.3 14 10	6328	24.29								3			
14.1 +38.9	6399	24.26								3			
14.1 +38.7	6436	25.28								3			
14 30	3643	1990								3			
	3733	2036								2			
14.5 +38.3	6344	24.36								3			
14.8 +38.5 14 50	6386	24.34								3			
	10626	3309								4			
14.8 +38.5	10,789	3311								3			
15.1 +38.0 15 10	10,943	3408								4			
15 30	3691	2040								4			
15.5 +38.1	8695	2938								4			
15.5 +38.3	10928	3434								4			
15.8 +38.2 15 50	8674	2936								3			
16.1 +38.4 16 10	6527	25.35								3			
16.1 +38.3	8788	2908								3			
16.5 +37.0 16 30	6240	24.14								3			
16.5 +38.2	6481	25.33								2			
16.5 +38.0	6496	25.33								3			
16.4 +38.4	6506	25.39								4			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj. 8745

	13	30			
	13	50			
14.1 +38.3	14	10	10,781	3290	3
14.1 + 37.0			10916	3413	4
14.5 + 38.4	14	30	6448	2527	3
14.8 + 37.0	14	50	10922	3434	3
	15	10			
15.4 + 38.0	15	30	6404	2426	3
	15	50			
	16	10			
16.5 + 38.0	16	30	6634	2550	3
16.5 + 38.4			8894	2910	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

	R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ident.	Nos. Ref. to	Nos. Ref. to
	16 50	3823	2048	B	3							
		8724	2933		4							
	17 10	3785	2031		3							
17.1 + 38.2		8949	2915		3							
17.1 + 38.1		9134	2979		3							
17.5 + 38.4	17 30	4278	2129		4							
17.4 + 38.3		6560	2537		3							
17.5 + 38.3		8675	2937		3							
	17 50	4059	2089		4							
17.8 + 38.0		6533	2535		4							
18.1 + 38.0	18 10	8766	2930		2							
		8954	2918		3							
18.1 + 38.2		9024	2974		4							
18.5 + 38.0	18 30	6632	2549		3							
18.4 +		8817	2920		4							
	18 50	6914	2572		4							
		8873	2921		4							
19.1 + 38.0	19 10	8903	2911		4							
19.1 + 37.9		9283	—		3							
19.6 + 38.7	19 30	3758	2035		3							
		4150	2104		4							
		8772	2929		2							
	19 50	6808	2554		3							
19.8 + 38.3		6980	2570		4							
		8849	2924		5							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj.:874E

	16	50		
17.1 + 38.1	17	10	~~9134~~	~~2979.3~~
17.5 + 38.1	17	30	9158	2956 3
	17	50	8840	2926 4
	18	10		
	18	30		
	18	50		
	19	10		
19.4 + 38.0	19	30	8823	2920 4
	19	50		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

R.A. h. m.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ref. to No.	Ref. to Ident.
20 10	3866	2045	C	2							
	4046	2090		3							
20.1 + 38.2	7167	2634		3							
h m 20 30	4317	2123		4							
	4654	2172		4							
	5272	2284		4							
h m 20 50	3878	2043		3							
	4655	2172		3							
	4070	2110		3							
	4954	2269		3							
	4314	2135	A	5							
h m	5231	2233		5							
21 10	4050	2090	B	3							
	6983	2589		4							
21.1 + 38.3	7173	2635		3							
21.1 + 38.3	7276	2644		4							
h m 21 30	4265	2128		3							
21.4 + 38.0	6818	2558		4							
21.4 + 38.2	7070	2629		3							
h m 21 50	4077	2111		2							
	4506	2193		3							
	7013	2582		3							
h m 22 10	4052	2090		3							
	4434	2186		3							
22.1 + 38.3	6952	2584		3							
h m 22 30	3810	1985		4							
22.4 + 38.6	3850	2046		3							
	4390	2119		4							
h m 22 50	4447	2187		4							
	7019	2583		4							
22.7 + 38.3	7179	2635		4v							
22.8 + 38.1	9890	2971		3							
22.8 + 38.3	9442	2966		3i							
h m 23 10	4417	2122		2							
	4563	2161		3							
	4996	2251		4							
23.1 + 38.0	6841	2567		2v							

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

20.1+38.0	20	10	8879	2921	4
20.1+38.2			9457	—	3
20.1+38.5			9980	3110	3
	20	30	6970	2570	4
20.4+38.0			7066	2626	5
20.4			9066	2972	4
20.4+38.5			9977	3198	3
	20	50	6923	2587	3
			7140	2631	4
20.8+38.2			7208	2638	4
			8965	2919	4
20.8+38.5			9978	3198	3
21.1+37.8	21	10	8909	2916	5
21.1+38.5			9979	3121	3
21.5+38.2	21	30	7253	2642	4
			7303	2647	3
			8940	2914	3
21.4+38.2			9318	2953	3
	21	50	7226	2643	4
			7383	2656	4
			8915	2916	4
22.1+38.3	22	10	7215	2638	4
22.1+38.0			8945	2915	3
22.4+38.0	22	30	7076	2629	3
22.5+38.0			7127	2631	3
			7260	2642	4
22.4+38.5			7285	2645	3
22.4+38.0			9276	2948	4
22.4+38.0			9753	3132	3
22.8+38.3	22	50	9442	2966	3e
	23	10	7041	2579	4e
23.1+38.0			9013	2912	3

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +37.5°

R. A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	Ref. to Ident.	Ref. to Ident.
h. m.										
23 30	4190	2106	B	3						
	4577	2163		4						
23.4 + 38.4	7079	21626		4						
h. m.										
23 50	4538	2189.		3						
	4582	2163		3						
	6892	2574		4						
23.8 + 38.2	9014	2912		3						
	9255	2967		3						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

234 + 380	23 30	7436	2659	4
		9012	2912	3
		9075	2973	3
	23 50			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 40°

R.A. h m	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	No. Refs. to Mean.	No. Refs. to Ident.	
0 0	89	1047	A	4						
	112	988	B	3						
0 20	1910	1687		4						0.5 + 40.5
	2069	1760	B	3						0.5 + 40.5
	1912	1687		3						0.5 + 40.4
	2258	1757	A	4						0.5 + 40.6
	1921	1689		4						0.5 + 39.3
	4112	2108	B	3						
0 40	90	1047	A	5						
	2422	1840		4						
	313	1161	B	3						
	2915	1868	C	2						
	1988	1705		1						
1 0										
1 20	1873	1572		3						
1 40										
2 0	92	1047		5						
2 20										
2 40	93	1047		4						
3 0										

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj - 874E

	R.A.	Plate no.	Box no.	Letter	R.A.	Plate no.	Box no.	Letter
0.5 +40.5	0h 20m	3008	1863	4	0h 20m	5703	2348	2
0.5 +40		3918	2041	C 2				
0.5 +40.5		3185	1745	B 3				
		3926	2051	A 4				
0.5 +39.5		3259	1947	B 3				
		4583	2162	3				
		4266	2128	A 4				
0.5 +40.5		5306	2293	4				
0.5 + 39.9		4941	2246	4				
0.4 + 39.0		7495	2663	2				
0.4+40.0		9277	2948	5				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

R.A.	Plate no.	Box no.	Letter	St. Lt.	F.M.& C.	F.ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
	h. m.								
3.3+40.6	3 20	1877	1682	C2					
		1961	1685	1					
		2563	1739	3					
	h m								
	3 40								
	h m								
	4 0								
	h m								
4.2+40.7	4 20	1878	1684	3					
		2362	1849	3					
		2565	1739	4					
	h m								
4.7+40.7	4 40	722	1271	4					
		2575	1736	3					
	h m								
	5 0								
	h m								
	5 20	614	1273	4					
	h m								
	5 40								
	h m								
6.0+40.7	6 0	952	1401	5					
	h m								
	6 20								

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874E

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

	R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Meas.	No. Ref to Ident.	Ref. to
8.7+40.7	6 40	728	1271	A	5						
	7 0										
	7 20	955	1407		4						
	7 40										
	8 0	125	1045	A							
	8 20	732	1290		3						
8.7+40.8	8 40	1098	1492		4						
8.7+40.8		1114	1494		4						
	9 0										
	9 20	752	1286		2						
		1516	1573		1						
9.5+40.7		1112	1494		3						
9.3+41.0		1160	1499		3						
9.8+40.9	9 40	8758	2931		3						
9.7+40.5		8759	2930		3						
9.8+40.5		8760	2930		2						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874E

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

R. A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Reg. no.	Ref. to Meas.	Ref. to Ident.
h. m.										
10.0 +40.9	10 0	736	1287	B	3					
10.0 +41.0		1193	1476		3					
10.0 +40.9		1194	1476		4					
	h m 10 20									
	h m									
10.7+41.0	10 40	865	1423		3					
10.7 +41.0		1163	1499		3					
	h m 11 0									
	h m									
11.3 +40.9	11 20	797	1292		3					
11.4 +41.0		1441	1577		2					
	h m 11 40									
	h m									
	12 0	255	1167		2					
12.0 +41.0		741	1287	A	4					
	h m 12 20	1062	1488		3					
	h m									
12.7 +41.0	12 40	1298	1565		3					
	h m 13 0									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874E

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

	R.A.	Plate No.	Box No.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
	h. m. 13 20	766	1288	C2						
13.3 + 41.0		1446	1486	3						
	h m 13 40									
14.0 + 41.0	h m 14 0	982	1410	5						
	h m 14 20									
	h m 14 40	1385								
14.7 + 40.9		1509	1573	4						
14.7 + 41.0		1523	1568	5						
	h m 15 0									
15.4 + 41.0	h m 15 20	937	1401	5						
15.5 + 40.9		1630	1649	3						
	h m 15 40									
16.0 + 41.0	h m 16 0	1488	1574	4						
	h. m. 16 20									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

	R.A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars No.	Meas. Ref. to	Ident. Ref. to
h m 16.7 +40.6	16 40	1676	1652	B	3					
	h m 17 0									
	h m 17 20	1250	1554		2					
		1701	1655		3					
	h m 17 40									
h m 18.0 +40.6	h m 18 0	1696	1655		4					
	h m 18 20									
h m 18.7 +40.8	h m 18 40	1565	1571		2					
	h m 19 0									
h m 19.3 +40.6	h m 19 20	1749	1664		5					
	h m 19 40	2302	1756		4					
		2414	1840		3					
		2415	1840		3					
		4866	2257		4					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ref. to Ident.	Ref. to no.
h. m.												
20 0	83	988	A	4								
20 20												
20 40	84	988		5								
21 0	366	1209		4								
	2711	1717		4								
21.0+40.8	2247	1754		4								
	2453	1728		4								
21 20	85	988		5								
21.4+41.2	3881	2044	C	2								
	2590	1709		2								
	2802	1805		5								
21 40												
22 0	86	1047		4								
	2710	1717		4								
22 20	3840	2048		2								
22.5+39.5	4361	2135	A	4								
	3917	2042	B	3								
	4444	2187	A	4								
	3996	2096	B	3								
22.5+40.5	5315	2284		3								
22 40	87	1047	A	4								
	4939	2246	B	3								
	4805	2174	A	4								
	4846	2173		4								
23 0	2255	1753		4								

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

22 0

22 +39.1 22 20 7221 2639 4

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +40°

R.A. hr. mn.	no. Plate	no. Box	Letter	St. Lt.	F. M. & C.	F. ch.	no. Stars	Ref. to Meas.	Ref. to Ident
23 20	88	1047	A	4					
23 40									

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. + 42.5°

R.A. h m	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Stars	Meas.	Ref. to Ident.
0 10	2052	1698	A						4		
	2687	1716							4		
	4476	2189							5		
0 30	2735	1717							4		
0.4+42.5	9982	3161							2		
0.8+43.1											
0 50	2056	1697							3		
	5130	2243							3		
	2134	1720							3		
	5318	2284	A						4		
	2787	1718							4		
1 10	2690	1716							3		
1.1+43.1	4304	?	A						4		
	3013	1741	C						2		
	3104	1740							4		
1 30	2059	1697							3		
	3226	1940	A						5		
	2135	1720	B						3		
	4890	2257	A						5		
	2378	1842							4		
1.4+43.0	9435	2965							3		
1 50											
	4352	2136							3		
	2996	1866	A						4		
	4399	2124	B						3		
	3249	1744	C						2		
	4400	2124	A						4		
2 10	2145	1703	B						3		
	4914	2262	A						4		
	2382	1842							4		
	3208	1945							4		
2 30	3235	1946							4		
	4881	2258							3		
	5266	2283							4		
2 50	2148	1721							4		
	2716	1860							4		
	4962	2245							4		
3 10	3059	1750							3		
	4857	2256							2		
	5007	2251							4		

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

R.A.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch.	Stars	Mean.	Ref. to Ident	Ref. to
0	10			7482 9450	2664 2966	4 3				
0	30									
0	50			7470	2662	3				
1	10									
1	30									
1	50			4631	2165	4				

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +42.5°

R. A. W. m.	Plate no.	Box no.	Letter	St.	Lt.	F. M. & C.	F. ch.	Stars no.	Ref. to Meas.	Ref. to Ident.
3 30	2071	1700		A	4					
	49/28	2267		B	3					
	2868	1871		A	4					
	5031	2254		B	3					
	3269	1950		A	4					
h m										
3 50	2810	1886			4					
3.8 + 515	9994	3125			2					
h m										
4.2 + 43.3 4 10	2040	1696			2					
	2887	1886		A	4					
	2547	1844		B	3					
	3304	1936			3					
	2869	1871		A	4					
h m										
4 30	4648	2165			4					
	5042	2249			3					
	5271	2283			3					
h m										
4 50	2113	1695			1					
4.8 + 43.5	5440	2297		B	3					
	2551	1737			3					
	5095	2268			3					
h m										
5 10	2923	1868			4					
5.1 + 43.4	5254	2233			3					
5.1 + 43.5	5480	2307			3					
h m										
5 30	5225	2235			4					
5.4 + 43.3	5373	2286			4					
h m										
5 50	3136	1943			4					
	5216	2235			3					
	5625	2312			3					
h m										
6 10	2669	1738			2					
6.1 + 43.3	5446	2297		B	3					
6.1 + 43.3	3109	1740		A	4					
	5106	2244			3					
h m										
6 30	5515	2309			4					
6.5 + 43.3	9861	3117			3					
6.4 + 430	10,305	3215			4					
6.4 + 430	10,326	3195			4					

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	R.A.	no. Plate	no. Box	Letter	St.	Lt.	F.	M.	C.	F.	C.	no. Stars	Ref. to Mean.	Ref. to Ident.
3.5 + 41.5		9991	3125	3										
3.5 + 41.4	3	30	10,233	3211	2									
	3	50												
	4	10	5251	2233	4									
44 + 42.5	4	30	8014	2798	5									
4.8 + 42.0	4	50	9992	3125	2									
5.1 + 41.4	5	10	9996	3125	3									
5.1 + 42.0			10234	3210	3									
	5	30												
5.7 + 43.0	5	50	8162	2806	3									
5.8 + 41.3			9993	3125	3									
5.8 + 43.0			10190	3221	4									
6.1 + 42.9	6	10	8164	2806	3									
6.1 + 43.2			10,210	3210	3									
6.1 + 43.5			10,889	3418	3									
	6	30												

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +42.5°

R.A.	Plate no.	Box no.	Letter	St.	Lt.	F.	M. & C.	F. ch.	Star No.	Meas. Ref to	Ident. Ref to
h. m.											
6.8 +43.1	6 50	5540	2311	B	3						
6.7 + 42.5		10,124	3191		3						
6.8 + 43.4		10,194	3223		3						
6.8 + 43.5		10,896	3422		4						
	h m										
7.1 +43.3	7 10	5055	2248		3						
7.1 + 43.3		5648	2344		4						
		5739	2346		4						
	h m										
	7 30	2105	1702		2						
		5807	2353	B	3						
		3150	1944		3						
7.4 + 43.4		5500	2310		3						
	h m										
7.8 + 43.5	7 50	5172	2241		3						
	h m										
8.1 + 41.8	8 10	10375	3204		5						
8.1 + 43.4		10,849	3431		3						
	h m										
8.5 + 43.4	8 30	3097	1748		2						
8.4 + 43.0		8303	2811		4						
	h m										
8.8 + 43.3	8 50	8354	2861		3						
8.7 + 43.2		10,475	3196		2						
	h m										
9.1 + 43.4	9 10	5833	2360		3						
9.1 + 43.3		6036	2409		3						
9.1 + 43.4		8248	2865		4						
	h m										
	9 30	3324	1935		4						
		5749	2350		3						
9.4 + 43.0		8374	2857		3						
	h m										
	9 50	5667	2342		3						
		8393	2870		4						

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

	6	50			
7.1 + 430	7	10	8057	2803	4
7.1 + 432			9837	3113	4
7.4 + 430	7	30	8167	2806	3
7.4 + 430			9879	3113	3
7.5 + 41.5			9999	3125	2
7.4 + 436			10,214	3225	4
	7	50	8205	2814	5
	8	10			
	8	30			
	8	50			
	9	10			
9.4 + 435	9	30	10,038	3208	2
9.4 + 434			10,283	3220	2
	9	50			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

Dec. +42.5°

	R. A. h. m.	Plate no.	Box no.	Letter	St. Lt.	F. M. & C.	F. ch. Stars	Meas.	Ident.
	10 10	3359	1931	A	4				
		5998	2372		3				
10.1 + 43.0		8198	2814		3				
10.4 + 43.4	10 30	6077	2411		3				
10.4 + 43.0		8358	2861		4				
10.8 + 43.5	10 50	3362	1931		4				
10.8 + 43.2		5598	2313		3				
		8399	2870		3				
	11 10	3463	1977		4				
11.1 + 43.3		6086	2410		3				
11.1 + 43.4		6211	2437		3				
	11 30	2499	1732		4				
11.5 + 43.5		5699	2348		3				
		5837	2356		3				
11.8 + 43.4	11 50	6168	2423		3				
11.8 + 43.0		8496	2876		4				
	12 10	3488	1975		3				
12.1 + 43.4		6202	2419		3				
12.1 + 43.4		8440	2868		3				
	12 30	3470	1978		4				
12.5 + 43.4		6261	2415		3				
	12 50	3616	1986		3				
		6091	2412		3				
12.8 + 43.4		6318	2429		4				
	13 10	3631	1989		4				
13.1 + 43.4		6350	2416		3				
13.1 + 43.4		8637	2890		3				
13.1 + 41.9		10,816	3415		3				

Continued in Book 58

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1992pkae.proj.. 0745

10.1+43.5	10	10	6043	2409	3
10.1+43.0			6177	2420	4
10.1+43.0			8381	2856	4
	10	30			
10.8+43.2	10	50	10485	3194	3
11.1+43.3	11	10	8414	2867	4
11.4+43.5			6225	2437	2
11.5+43.4	11	30	6140	2405	4
11.4+43.0			8448	2868	3
11.4+43.5			10,580	3284	4
	11	50			
	12	10			
	12	30			
12.8+43.5	12	50	10495	3282	3
12.8+43.5			10,716	3293	4
	13	10			

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1002phac.proj.: 674F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

1882phae.proj..874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics - Provided by the NASA Astrophysics Data System

1882phae.proj.874F

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System