

The Herschel 400 Program

Observing List in Constellation

Alphabetical Order.

NGC	R.A.	Dec.	Mag.	Typ	Con	Ga Lo	Ga La	Size	Class
205	0 40.4	41 41	10.0	Gal	And	120.71	-21.13	17' x 10'	E6
404	1 9.5	35 43	12.0	Gal	And	127.05	-27.01	4' x 4'	E0
752	1 57.8	37 41	6.5	OCl	And	137.18	-23.35	50.0'	III 1 m
891	2 22.6	42 21	11.5	Gal	And	140.38	-17.42		
7662	23 25.9	42 33	9.0	PIN	And	106.56	-17.60	17" x 14"	4(3)
7686	23 30.2	49 8	8.0	OCl	And	109.52	-11.62	15.0'	IV 1 p
7009	21 4.2	-11 22	8.5	PIN	Aqr	37.76	-34.58	28.1" x 22.9"	4(6)
7606	23 19.1	-8 30	11.5	Gal	Aqr	69.09	-61.29		
7723	23 39.0	-12 58	12.0	Gal	Aqr	69.26	-67.91		
7727	23 39.9	-12 18	11.5	Gal	Aqr	70.94	-67.61		
6755	19 7.8	4 14	9.0	OCl	Aql	38.55	-1.71	15.0'	IV 2 m
6756	19 8.7	4 41	10.5	OCl	Aql	39.05	-1.70	4.0'	I 2 m
6781	19 18.5	6 32	12.5	PIN	Aql	41.84	-2.98	111" x 109"	3b(3)
772	1 59.4	19 0	11.5	Gal	Ari	144.39	-41.02		
1664	4 51.1	43 42	8.0	OCl	Aur	161.64	-0.45	18.0'	III 1 p
1857	5 20.2	39 21	8.5	OCl	Aur	168.40	1.26	6.0'	II 2 m
1907	5 28.0	35 19	10.5	OCl	Aur	172.62	0.30	7.0'	II 1 m n
1931	5 31.4	34 15	13.0	C/N	Aur	173.89	0.29	1.0'	n
2126	6 3.0	49 54	10.0	OCl	Aur	163.24	13.21	6.0'	II 1 p
2281	6 49.3	41 4	7.0	OCl	Aur	174.99	17.05	15.0'	I 3 p
5248	13 37.4	8 53	11.0	Gal	Boo	335.92	68.77		
5466	14 5.5	28 32	10.5	GCl	Boo	42.13	73.59	11.0'	12
5557	14 18.3	36 29	13.0	Gal	Boo	65.29	69.36		
5676	14 32.8	49 27	12.0	Gal	Boo	88.69	60.38		
5689	14 35.5	48 44	12.5	Gal	Boo	87.00	60.48		
1501	4 7.0	60 55	13.5	PIN	Cam	144.56	6.54	55.8" x 48.0"	3
1502	4 7.7	62 20	5.5	OCl	Cam	143.65	7.61	8.0'	II 3 p
1961	5 42.2	69 23	11.5	Gal	Cam	143.83	19.47		
2403	7 36.8	65 37	9.5	Gal	Cam	150.57	29.18		
2655	8 55.6	78 13	11.5	Gal	Cam	134.92	32.69		

2775	9	10.3	7	3	11.5 Gal	Cnc	223.26	34.00		
4111	12	7.1	43	5	12.0 Gal	CVn	149.53	71.69		
4143	12	9.7	42	33	12.5 Gal	CVn	149.16	72.40		
4151	12	10.6	39	25	11.5 Gal	CVn	155.09	75.06		
4214	12	15.7	36	20	10.5 Gal	CVn	160.30	78.07		
4258	12	18.9	47	19	9.5 Gal	CVn	138.31	68.84		
4346	12	23.4	47	0	12.5 Gal	CVn	136.59	69.39		
4449	12	28.2	44	6	10.5 Gal	CVn	136.83	72.41		
4485	12	30.5	41	43	13.0 Gal	CVn	137.97	74.81		
4490	12	30.6	41	39	11.0 Gal	CVn	137.98	74.87		
4618	12	41.5	41	10	11.5 Gal	CVn	130.59	75.82		
4631	12	42.1	32	33	10.0 Gal	CVn	142.80	84.22		
4656	12	43.9	32	11	11.0 Gal	CVn	140.38	84.70		
4800	12	54.5	46	32	13.0 Gal	CVn	121.30	70.59		
5005	13	11.0	37	3	11.5 Gal	CVn	101.62	79.26		
5033	13	13.5	36	36	10.5 Gal	Cvn	98.13	79.45		
5195	13	30.1	47	16	11.5 Gal	CVn	104.89	68.48		
5273	13	42.1	35	38	12.5 Gal	Cvn	74.34	76.25		
2204	6	15.7	-18	39	9.5 OCl	CMA	226.01	-16.07	13.0'	III 3 m
2354	7	14.3	-25	44	9.0 OCl	CMA	238.41	-6.79	20.0'	III 2 m
2360	7	17.8	-15	37	9.0 OCl	CMA	229.80	-1.44	13.0'	II 2 m
2362	7	18.8	-24	57	4.0 OCl	CMA	238.18	-5.55	8.0'	I 3 p n
129	0	29.9	60	14	10.0 OCl	Cas	120.26	-2.53	21.0'	IV 2 p
136	0	31.5	61	32	11.5 OCl	Cas	120.56	-1.25	1.2'	II 2 p
185	0	39.0	48	20	11.0 Gal	Cas	120.79	-14.48	12' x 10'	dE0
225	0	43.4	61	47	9.0 OCl	Cas	121.99	-1.07	12.0'	III 1 p n
278	0	52.0	47	33	12.5 Gal	Cas	123.04	-15.32	2' x 2'	E0p
381	1	8.3	61	35	9.5 OCl	Cas	124.94	-1.22	6.0'	III 2 p
436	1	15.6	58	49	9.5 OCl	Cas	126.06	-3.91	6.0'	I 3 m
457	1	19.1	58	20	8.0 OCl	Cas	126.56	-4.35	13.0'	I 3 r
559	1	29.5	63	18	7.5 OCl	Cas	127.19	0.75	4.4'	II 2 m
637	1	42.9	64	0	7.5 OCl	Cas	128.55	1.69	3.5'	I 3 p
654	1	44.1	61	53	10.0 OCl	Cas	129.08	-0.36	5.0'	II 3 m
659	1	44.2	60	42	10.0 OCl	Cas	129.35	-1.51	5.0'	III 1 p
663	1	46.0	61	15	7.5 OCl	Cas	129.46	-0.94	16.0'	III 2 m
1027	2	42.7	61	33	7.5 OCl	Cas	135.78	1.48	20.0'	III 2 p n
7789	23	57.0	56	44	9.5 OCl	Cas	115.49	-5.35	16.0'	II 1 r
7790	23	58.4	61	13	7.0 OCl	Cas	116.59	-1.01	17.0'	III 2 p

40	0	13.0	72	32	10.0	PIN	Cep	120.02	9.87	60" x 40"	3b(3)
6939	20	31.4	60	38	10.0	OCl	Cep	95.88	12.30	8.0'	I 1 m
6946	20	34.8	60	9	10.5	Gal	Cep	95.72	11.68		
7142	21	45.9	65	48	10.0	OCl	Cep	105.42	9.45	4.3'	II 2 r
7160	21	53.7	62	36	6.5	OCl	Cep	104.02	6.45	7.0'	II 3 p
7380	22	47.0	58	6	9.0	C/N	Cep	107.08	-0.89	12.0'	III 3 p n
7510	23	11.5	60	34	9.5	OCl	Cep	110.96	0.04	4.0'	II 2 m n
157	0	34.9	-8	24	11.5	Gal	Cet	110.32	-70.86	4' x 3'	Sc
246	0	47.0	-12	7	0.0	PIN	Cet	121.31	-50.44	240" x 210"	3b
247	0	47.0	-20	45	10.0	Gal	Cet	113.84	-83.54	20' x 7'	S-
584	1	31.3	-6	51	12.0	Gal	Cet	149.77	-67.63		
596	1	32.8	-7	1	12.5	Gal	Cet	150.85	-67.63		
615	1	35.1	-7	19	12.5	Gal	Cet	152.54	-67.65		
720	1	53.0	-13	44	11.5	Gal	Cet	173.03	-70.35		
779	1	59.7	-5	58	12.0	Gal	Cet	163.48	-63.32		
908	2	23.1	-21	13	11.0	Gal	Cet	202.12	-68.31		
936	2	27.7	-1	9	11.0	Gal	Cet	168.59	-55.26		
1022	2	38.5	-6	40	12.5	Gal	Cet	179.01	-57.36		
1052	2	41.0	-8	15	12.0	Gal	Cet	182.01	-57.93		
1055	2	41.8	0	26	11.5	Gal	Cet	171.33	-51.75		
4147	12	10.1	18	33	11.0	GCl	Com	252.89	77.19	4.0'	6
4150	12	10.6	30	25	12.5	Gal	Com	190.44	80.46		
4203	12	15.2	33	13	12.0	Gal	Com	172.97	80.08		
4245	12	17.7	29	37	12.5	Gal	Com	192.54	82.16		
4251	12	18.2	28	11	12.0	Gal	Com	202.96	82.55		
4274	12	19.9	29	37	11.5	Gal	Com	191.48	82.62		
4278	12	20.2	29	18	11.5	Gal	Com	193.72	82.77		
4293	12	21.3	18	24	11.5	Gal	Com	262.85	78.83		
4314	12	22.6	29	54	11.5	Gal	Com	187.75	83.07		
4350	12	24.0	16	42	12.0	Gal	Com	270.14	77.77		
4394	12	26.0	18	13	12.0	Gal	Com	268.23	79.32		
4414	12	26.4	31	14	11.5	Gal	Com	174.50	83.19		
4419	12	27.0	15	3	12.5	Gal	Com	276.45	76.63		
4448	12	28.2	28	38	12.0	Gal	Com	195.30	84.67		
4450	12	28.6	17	6	11.5	Gal	Com	273.93	78.65		
4459	12	29.1	13	59	12.0	Gal	Com	280.14	75.84		
4473	12	29.9	13	26	12.0	Gal	Com	281.64	75.39		
4477	12	30.1	13	39	11.5	Gal	Com	281.53	75.62		

4494	12 31.3	25 47	11.0 Gal	Com	228.60	85.31		
4548	12 35.5	14 30	11.5 Gal	Com	285.68	76.82		
4559	12 35.9	27 58	10.5 Gal	Com	198.43	86.47		
4565	12 36.3	26 0	10.5 Gal	Com	230.74	86.45		
4689	12 47.9	13 46	12.0 Gal	Com	299.12	76.61		
4725	12 50.4	25 33	10.0 Gal	Com	294.91	88.40		
4027	11 59.6	-19 15	12.0 Gal	Crv	286.38	41.94		
4038	12 1.9	-18 51	10.5 Gal	Crv	286.95	42.47		
4361	12 24.5	-18 48	11.0 PIN	Crv	294.14	43.64	81"	3a(2)
3962	11 54.8	-13 58	12.5 Gal	Crt	282.68	46.65		
6826	19 44.8	50 31	9.0 PIN	Cyg	83.56	12.78	27" x 24"	3a(2)
6834	19 52.2	29 25	10.0 OCl	Cyg	65.70	1.19	5.0'	II 2 m
6866	20 3.7	44 0	9.0 OCl	Cyg	79.40	6.78	7.0'	II 2 m
6910	20 23.1	40 47	7.5 OCl	Cyg	78.67	2.03	8.0'	I 2 p n
7000	21 1.8	44 12	0.0 DfN	Cyg	85.76	-1.48		
7008	21 0.6	54 33	13.5 PIN	Cyg	93.42	5.49	86" x 69"	3
7044	21 12.9	42 29	11.5 OCl	Cyg	85.87	-4.13		
7062	21 23.2	46 23	11.5 OCl	Cyg	89.93	-2.72	7.0'	III 1 p
7086	21 30.5	51 35	11.5 OCl	Cyg	94.40	0.20	9.0'	II 2 m
7128	21 44.0	53 43	11.5 OCl	Cyg	97.35	0.42	3.1'	II 3 m
6905	20 22.4	20 6	12.0 PIN	Del	61.50	-9.58	44" x 38"	3(3)
6934	20 34.2	7 24	10.0 GCl	Del	52.10	-18.88	5.9'	8
7006	21 1.5	16 11	11.5 GCl	Del	63.77	-19.39	2.8'	1
3147	10 16.9	73 25	12.0 Gal	Dra	136.29	39.47		
5866	15 6.5	55 45	11.5 Gal	Dra	92.03	52.49		
5907	15 15.9	56 19	11.5 Gal	Dra	91.57	51.09		
5982	15 38.6	59 21	12.5 Gal	Dra	93.10	46.93		
6543	17 58.6	66 38	9.0 PIN	Dra	96.47	29.95	22" x 16"	3a(2)
1084	2 45.9	-7 35	12.0 Gal	Eri	182.46	-56.56		
1407	3 40.1	-18 34	12.0 Gal	Eri	209.62	-50.39		
1535	4 14.2	-12 44	0.0 PIN	Eri	206.48	-40.57	20" x 17"	4(2c)
2129	6 1.0	23 18	7.0 OCl	Gem	186.62	0.14	7.0'	III 3 p
2158	6 7.5	24 6	12.0 OCl	Gem	186.63	1.77	5.0'	II 3 r
2266	6 43.2	26 58	9.5 OCl	Gem	187.78	10.27	7.0'	II 2 m
2304	6 55.0	18 1	11.0 OCl	Gem	197.16	8.87	5.0'	II 1 p
2355	7 16.9	13 47	9.5 OCl	Gem	203.37	11.82	9.0'	II 2 p
2371	7 25.6	29 29	13.0 PIN	Gem	189.16	19.84	74" x 54"	3a(4)
2372	7 25.6	29 29	13.0 PIN	Gem	189.16	19.84	74" x 54"	3a(4)

2392	7 29.2	20 55	0.0 PIN	Gem	197.88	17.40	47" x 43"	3b(3b)
2395	7 27.1	13 35	9.5 OCl	Gem	204.62	13.96	12.0'	III 1 p
2420	7 38.5	21 34	10.0 OCl	Gem	198.11	19.63	10.0'	I 2 r
6207	16 43.1	36 50	12.5 Gal	Her	59.55	40.68		
6229	16 47.0	47 32	10.5 GCl	Her	73.64	40.30	4.5'	4
2548	8 13.8	-5 48	5.5 OCl	Hya	227.90	15.36	54.0'	I 2 m
2811	9 16.3	-16 18	13.0 Gal	Hya	246.22	22.12		
3242	10 24.8	-18 38	0.0 PIN	Hya	261.06	32.06	40" x 35"	4(3b)
3621	11 18.3	-32 48	10.0 Gal	Hya	281.22	26.11		
5694	14 39.6	-26 32	11.0 GCl	Hya	331.06	30.37	3.6'	7
7209	22 5.2	46 30	8.0 OCl	Lac	95.51	-7.34	25.0'	III 1 p
7243	22 15.3	49 53	6.5 OCl	Lac	98.87	-5.55	21.0'	IV 2 p
7296	22 28.2	52 17	9.5 OCl	Lac	101.89	-4.63	4.0'	III 2 p
2903	9 32.1	21 29	10.0 Gal	Leo	208.72	44.53		
2964	9 42.9	31 51	12.5 Gal	Leo	194.60	49.01		
3190	10 18.1	21 49	12.0 Gal	Leo	213.03	54.84		
3193	10 18.5	21 53	12.5 Gal	Leo	212.97	54.95		
3226	10 23.5	19 53	12.5 Gal	Leo	216.93	55.44		
3227	10 23.6	19 51	12.0 Gal	Leo	217.00	55.45		
3377	10 47.7	13 59	11.5 Gal	Leo	231.19	58.33		
3379	10 47.8	12 35	11.0 Gal	Leo	233.49	57.64		
3384	10 48.2	12 38	11.5 Gal	Leo	233.50	57.75		
3412	10 50.8	13 24	12.0 Gal	Leo	232.88	58.69		
3489	11 0.3	13 54	11.5 Gal	Leo	234.40	60.92		
3521	11 5.9	0 2	10.5 Gal	Leo	255.55	52.84		
3593	11 14.6	12 49	12.0 Gal	Leo	240.44	63.21		
3607	11 16.9	18 4	12.0 Gal	Leo	230.59	66.43		
3608	11 16.9	18 10	12.5 Gal	Leo	230.36	66.48		
3626	11 20.0	18 22	12.0 Gal	Leo	230.75	67.22		
3628	11 20.3	13 36	10.5 Gal	Leo	240.85	64.79		
3640	11 21.1	3 15	12.0 Gal	Leo	256.90	57.80		
3655	11 22.9	16 36	13.0 Gal	Leo	235.58	66.97		
3686	11 27.7	17 14	12.0 Gal	Leo	235.71	68.28		
3810	11 41.0	11 29	11.5 Gal	Leo	252.94	67.22		
3900	11 49.2	27 2	12.5 Gal	Leo	209.81	76.15		
3912	11 50.1	26 29	13.0 Gal	Leo	212.19	76.30		
2859	9 24.3	34 32	12.0 Gal	LMi	190.15	45.41		
3245	10 27.3	28 30	12.0 Gal	LMi	201.90	58.22		

3277	10	32.9	28	30	13.0	Gal	LMi	202.15	59.44		
3294	10	36.2	37	19	12.0	Gal	LMi	184.62	59.84		
3344	10	43.6	24	55	11.0	Gal	LMi	210.04	61.26		
3395	10	49.9	32	59	12.5	Gal	LMi	192.91	63.15		
3414	10	51.3	27	58	12.0	Gal	LMi	204.09	63.41		
3432	10	52.5	36	37	12.0	Gal	LMi	184.78	63.16		
3486	11	0.5	28	59	11.0	Gal	LMi	202.06	65.49		
3504	11	2.0	28	7	12.0	Gal	LMi	204.63	66.27		
1964	5	33.3	-21	57	11.5	Gal	Lep	225.27	-26.51		
5897	15	17.4	-21	1	9.5	GCl	Lib	342.94	30.29	12.6'	11
2419	7	38.1	38	53	11.5	GCl	Lyn	180.37	25.25	4.1'	2
2683	8	52.8	33	25	11.0	Gal	Lyn	190.45	38.76		
2782	9	14.1	40	7	12.5	Gal	Lyn	182.16	43.68		
2185	6	11.1	-6	12	0.0	DfN	Mon	213.93	-11.78		
2215	6	21.0	-7	17	8.5	OCl	Mon	216.00	-10.10	11.0'	II 2 p
2232	6	26.6	-4	45	4.0	OCl	Mon	214.35	-7.64	30.0'	IV 3 p
2244	6	32.4	4	52	5.0	C/N	Mon	206.43	-2.01	24.0'	II 3 p n
2251	6	34.7	8	22	8.5	OCl	Mon	203.59	0.12	10.0'	IV 2 p
2264	6	41.1	9	53	4.0	C/N	Mon	202.97	2.23	20.0'	IV 3 p n
2286	6	47.6	-3	10	8.5	OCl	Mon	215.32	-2.30	15.0'	IV 3 m
2301	6	51.8	0	28	6.5	OCl	Mon	212.55	0.29	12.0'	I 3 m
2311	6	57.8	-4	35	9.5	OCl	Mon	217.73	-0.68	7.0'	III 2 p
2324	7	4.2	1	3	9.0	OCl	Mon	213.44	3.32	8.0'	II 2 r
2335	7	6.6	-10	5	9.5	OCl	Mon	223.62	-1.26	12.0'	III 3 m n
2343	7	8.3	-10	39	8.0	OCl	Mon	224.33	-1.16	7.0'	III 3 p n
2353	7	14.6	-10	18	5.0	OCl	Mon	224.72	0.41	20.0'	II 2 p
2506	8	0.2	-10	47	8.5	OCl	Mon	230.59	9.94	7.0'	I 2 r
6171	16	32.5	-13	3	10.0	GCl	Oph	3.38	23.03	10.0'	10
6235	16	53.4	-22	11	11.0	GCl	Oph	358.92	13.53	5.0'	10
6284	17	4.5	-24	46	10.5	GCl	Oph	358.37	9.93	5.6'	9
6287	17	5.2	-22	42	11.0	GCl	Oph	0.13	11.04	5.1'	7
6293	17	10.2	-26	35	9.5	GCl	Oph	357.64	7.84	7.9'	4
6304	17	14.5	-29	28	10.0	GCl	Oph	355.84	5.37	6.8'	6
6316	17	16.6	-28	8	10.0	GCl	Oph	357.17	5.78	4.9'	3
6342	17	21.2	-19	35	11.5	GCl	Oph	4.90	9.73	3.0'	4
6355	17	24.0	-26	21	9.5	GCl	Oph	359.60	5.43	5.0'	
6356	17	23.6	-17	49	9.5	GCl	Oph	6.73	10.21	7.2'	2
6369	17	29.3	-23	46	14.0	PIN	Oph	2.42	5.84	29.8" x 29.1"	4(2)

6401	17	38.6	-23	55	0.0	GCl	Oph	3.45	3.97	5.6'	8
6426	17	43.7	3	0	12.5	GCl	Oph	28.09	16.24	3.2'	9
6517	18	1.8	-8	58	13.0	GCl	Oph	19.23	6.77	4.3'	4
6633	18	27.7	6	34	5.5	OCl	Oph	36.09	8.29	27.0'	III 2 m
1788	5	6.9	-3	20	0.0	DfN	Ori	203.52	-24.68		
1980	5	35.2	-5	55	2.5	C/N	Ori	209.51	-19.63		
1999	5	36.5	-6	43	0.0	DfN	Ori	210.42	-19.70		
2022	5	42.1	9	5	13.0	PIN	Ori	196.69	-10.96	28" x 27"	4(2)
2024	5	42.0	-1	50	0.0	DfN	Ori	206.50	-16.28		
2169	6	8.4	13	57	7.0	OCl	Ori	195.62	-2.93	7.0'	I 3 P n
2186	6	12.2	5	27	9.0	OCl	Ori	203.54	-6.21	4.0'	II 2 p
2194	6	13.8	12	48	10.5	OCl	Ori	197.25	-2.33	10.0'	III 1 r
7217	22	7.8	31	21	11.5	Gal	Peg	86.50	-19.70		
7331	22	37.0	34	26	10.5	Gal	Peg	93.73	-20.72		
7448	23	0.0	15	59	12.5	Gal	Peg	87.57	-39.12		
7479	23	5.0	12	19	11.5	Gal	Peg	86.26	-42.84		
7814	0	5.3	16	8	12.0	Gal	Peg	107.07	-45.30	6' x 3'	Sb-
651	1	42.3	51	34	12.0	PIN	Per	130.88	-10.52	163" x 107"	3(6)
869	2	19.0	57	9	4.5	OCl	Per	134.63	-3.72	30.0'	I 3 r
884	2	22.4	57	7	4.5	OCl	Per	135.08	-3.60	30.0'	I 3 r
1023	2	40.5	39	3	11.0	Gal	Per	145.03	-19.09		
1245	3	14.7	47	15	9.0	OCl	Per	146.64	-8.94	10.0'	III 1 r
1342	3	31.6	37	20	7.0	OCl	Per	154.98	-15.37	14.0'	III 3 p
1444	3	49.4	52	40	6.5	OCl	Per	148.10	-1.30	4.0'	IV 1 p
1513	4	10.0	49	31	9.0	OCl	Per	152.60	-1.57	9.0'	II 1 m
1528	4	15.4	51	14	6.5	OCl	Per	152.04	0.28	24.0'	II 2 m
1545	4	20.9	50	15	8.0	OCl	Per	153.35	0.17	18.0'	II 2 p
488	1	21.8	5	16	11.5	Gal	Psc	136.83	-56.79		
524	1	24.8	9	33	12.0	Gal	Psc	136.52	-52.45		
2421	7	36.3	-20	37	9.0	OCl	Pup	236.28	0.08	10.0'	I 2 m
2422	7	36.6	-14	30	4.5	OCl	Pup	230.96	3.14	30.0'	III 2 m
2423	7	37.1	-13	52	7.0	OCl	Pup	230.48	3.54	19.0'	IV 2 m
2438	7	41.8	-14	44	11.5	PIN	Pup	231.79	4.14	65"	4(2)
2440	7	41.9	-18	13	11.5	PIN	Pup	234.86	2.47	54" x 20"	5(3)
2479	7	55.1	-17	43	0.0	OCl	Pup	235.98	5.37	7.0'	III 1 m
2482	7	54.9	-24	18	8.5	OCl	Pup	241.63	1.96	12.0'	III 1 m
2489	7	56.2	-30	4	9.5	OCl	Pup	246.71	-0.78	8.0'	II 2 m
2509	8	0.7	-19	4	9.5	OCl	Pup	237.85	5.82	8.0'	II 1 p

2527	8	5.3	-28 10	8.0	OCl Pup	246.13	1.90	22.0'	III 1 p
2539	8	10.7	-12 50	8.0	OCl Pup	233.73	11.13	22.0'	II 1 m
2567	8	18.3	-30 38	8.5	OCl Pup	249.81	2.98	10.0'	III 2 m
2571	8	18.9	-29 44	7.5	OCl Pup	249.10	3.54	13.0'	IV 1 p
2613	8	33.3	-22 58	11.0	Gal Pyx	245.35	10.04		
2627	8	37.3	-29 57	8.5	OCl Pyx	251.58	6.66	11.0'	III 2 m
6440	17	48.9	-20 22	12.0	GCl Sgr	7.72	3.80	5.4'	5
6445	17	49.2	-20 1	13.0	PIN Sgr	8.07	3.90	35" x 30"	3b(3)
6514	18	2.3	-23 2	5.0	C/N Sgr	6.99	-0.24	28.0'	n
6520	18	3.4	-27 54	7.5	OCl Sgr	2.88	-2.86	6.0'	I 2 m n
6522	18	3.6	-30 2	10.5	GCl Sgr	1.03	-3.93	5.6'	6
6528	18	4.8	-30 3	11.0	GCl Sgr	1.13	-4.17	3.7'	5
6540	18	6.3	-27 49	14.5	OCl Sgr	3.27	-3.38	0.8'	III 1 p n
6544	18	7.3	-25 0	0.0	GCl Sgr	5.83	-2.22	8.9'	
6553	18	9.3	-25 54	10.0	GCl Sgr	5.25	-3.06	8.1'	11
6568	18	12.8	-21 36	8.5	OCl Sgr	9.43	-1.66	13.0'	III 1 m
6569	18	13.6	-31 50	10.5	GCl Sgr	0.49	-6.68	5.8'	8
6583	18	15.8	-22 8	12.0	OCl Sgr	9.29	-2.53	2.8'	II 1 m
6624	18	23.7	-30 22	9.5	GCl Sgr	2.80	-7.92	5.9'	6
6629	18	25.7	-23 12	12.0	PIN Sgr	9.41	-5.06	16" x 14"	2a
6638	18	30.9	-25 30	10.0	GCl Sgr	7.90	-7.16	5.0'	6
6642	18	31.9	-23 29	10.5	GCl Sgr	9.78	-6.34	4.5'	
6645	18	32.6	-16 54	8.5	OCl Sgr	15.77	-3.59	10.0'	III 1 m
6818	19	44.0	-14 9	10.0	PIN Sgr	25.86	-17.90	22" x 15"	4
6144	16	27.3	-26 2	11.0	GCl Sco	351.92	15.68	9.3'	11
6451	17	50.7	-30 13	8.5	OCl Sco	359.48	-1.61	8.0'	II 1 p n
253	0	47.5	-25 18	7.5	Gal Scl	97.34	-87.97	25' x 7'	Scp
288	0	52.8	-26 35	9.0	GCl Scl	149.66	-89.40	13.8'	10
613	1	34.3	-29 24	11.0	Gal Scl	229.03	-80.29		
6664	18	36.7	-8 13	9.0	OCl Sct	23.94	-0.50	16.0'	III 2 m
6712	18	53.1	-8 42	10.0	GCl Sct	25.34	-4.32	7.2'	9
6118	16	21.9	-2 17	12.0	Gal Ser	11.46	31.44		
2974	9	42.6	-3 43	12.5	Gal Sex	239.52	35.00		
3115	10	5.2	-7 42	10.5	Gal Sex	247.79	36.80		
3166	10	13.8	3 26	11.5	Gal Sex	238.16	45.53		
3169	10	14.2	3 29	11.5	Gal Sex	238.19	45.64		
1647	4	46.0	19 4	6.0	OCl Tau	180.40	-16.76	45.0'	II 2 m
1817	5	12.1	16 42	8.0	OCl Tau	186.13	-13.13	16.0'	III 1 m

598	1	33.9	30	40	7.0	Gal	Tri	133.63	-31.33
2681	8	53.6	51	18	11.5	Gal	UMa	167.33	39.69
2742	9	7.6	60	29	12.5	Gal	UMa	155.12	39.95
2768	9	11.5	60	3	12.0	Gal	UMa	155.49	40.56
2787	9	19.3	69	13	12.0	Gal	UMa	144.04	38.04
2841	9	22.0	50	59	10.5	Gal	UMa	166.95	44.15
2950	9	42.6	58	51	12.5	Gal	UMa	155.18	44.67
2976	9	47.3	67	55	11.5	Gal	UMa	143.91	40.90
2985	9	50.3	72	17	11.5	Gal	UMa	139.01	38.68
3034	9	55.9	69	41	9.5	Gal	UMa	141.41	40.57
3077	10	3.4	68	45	11.5	Gal	UMa	141.89	41.66
3079	10	2.0	55	41	12.0	Gal	UMa	157.81	48.36
3184	10	18.3	41	25	11.0	Gal	UMa	178.32	55.64
3198	10	19.9	45	32	11.0	Gal	UMa	171.22	54.84
3310	10	38.8	53	30	11.5	Gal	UMa	156.60	54.06
3556	11	11.6	55	41	11.0	Gal	UMa	148.31	56.25
3610	11	18.4	58	48	12.0	Gal	UMa	143.54	54.46
3613	11	18.6	58	0	12.0	Gal	UMa	144.35	55.10
3619	11	19.3	57	46	12.5	Gal	UMa	144.45	55.35
3631	11	21.0	53	11	11.5	Gal	UMa	149.53	59.03
3665	11	23.3	38	54	12.5	Gal	UMa	258.75	57.97
3675	11	26.2	43	36	11.5	Gal	UMa	163.65	66.19
3726	11	33.4	47	2	11.0	Gal	UMa	155.40	64.88
3729	11	33.9	53	8	13.0	Gal	UMa	146.64	60.29
3813	11	41.3	36	33	13.0	Gal	UMa	176.20	72.43
3877	11	46.1	47	30	12.0	Gal	UMa	150.72	65.96
3893	11	48.6	48	43	11.5	Gal	UMa	148.16	65.23
3898	11	49.2	56	6	11.5	Gal	UMa	139.79	58.96
3938	11	52.8	44	8	11.0	Gal	UMa	153.88	69.32
3941	11	52.9	37	0	11.5	Gal	UMa	170.72	74.19
3945	11	53.2	60	41	12.0	Gal	UMa	135.33	55.03
3949	11	53.7	47	52	12.0	Gal	UMa	147.64	66.41
3953	11	53.8	52	20	11.0	Gal	UMa	142.22	62.59
3982	11	56.5	55	8	12.5	Gal	UMa	138.83	60.28
3992	11	57.6	53	23	11.0	Gal	UMa	140.10	61.93
3998	11	58.0	55	28	12.0	Gal	UMa	138.16	60.07
4026	11	59.4	50	58	12.0	Gal	UMa	141.96	64.21
4036	12	1.5	61	54	12.0	Gal	UMa	132.98	54.25

4041	12	2.2	62	9	12.0	Gal	UMa	132.71	54.04
4051	12	4.2	44	33	11.5	Gal	UMa	148.44	70.17
4085	12	5.4	50	22	13.0	Gal	UMa	140.60	65.16
4088	12	5.6	50	33	11.5	Gal	UMa	140.35	65.01
4102	12	6.5	52	43	12.5	Gal	UMa	138.07	63.08
5322	13	49.2	60	12	11.5	Gal	UMa	110.27	55.50
5473	14	4.8	54	54	13.0	Gal	UMa	102.26	59.19
5474	14	5.1	53	40	11.5	Gal	UMa	100.82	60.19
5631	14	26.6	56	34	12.5	Gal	Uma	99.52	56.02
6217	16	32.6	78	12	12.5	Gal	UMi	111.32	33.37
4030	12	0.4	-1	5	11.5	Gal	Vir	277.35	59.22
4179	12	12.9	1	19	12.0	Gal	Vir	281.61	62.57
4216	12	15.9	13	9	11.0	Gal	Vir	270.43	73.72
4261	12	19.4	5	50	11.5	Gal	Vir	281.79	67.37
4273	12	20.0	5	21	12.5	Gal	Vir	282.55	66.96
4281	12	20.4	5	24	12.5	Gal	Vir	282.75	67.03
4303	12	22.0	4	29	10.5	Gal	Vir	284.39	66.28
4365	12	24.5	7	20	11.0	Gal	Vir	283.79	69.19
4371	12	25.0	11	43	12.0	Gal	Vir	279.68	73.37
4429	12	27.5	11	7	11.5	Gal	Vir	282.38	73.01
4435	12	27.7	13	5	12.0	Gal	Vir	280.15	74.88
4438	12	27.8	13	1	11.0	Gal	Vir	280.33	74.83
4442	12	28.1	9	49	11.5	Gal	Vir	284.16	71.82
4478	12	30.4	12	20	12.5	Gal	Vir	283.43	74.39
4526	12	34.1	7	43	11.0	Gal	Vir	290.15	70.15
4527	12	34.2	2	40	11.5	Gal	Vir	292.60	65.18
4535	12	34.4	8	13	11.0	Gal	Vir	290.07	70.65
4536	12	34.5	2	12	11.0	Gal	Vir	292.95	64.73
4546	12	35.5	-3	47	12.0	Gal	Vir	295.22	58.84
4550	12	35.6	12	14	12.5	Gal	Vir	288.10	74.64
4570	12	36.9	7	15	12.0	Gal	Vir	292.39	69.81
4594	12	39.9	-11	37	9.5	Gal	Vir	298.43	51.15
4596	12	40.0	10	11	12.0	Gal	Vir	293.30	72.83
4636	12	42.9	2	42	11.0	Gal	Vir	297.76	65.48
4643	12	43.4	1	59	12.0	Gal	Vir	298.19	64.77
4654	12	44.0	13	8	11.5	Gal	Vir	295.40	75.89
4660	12	44.6	11	12	12.5	Gal	Vir	296.77	73.98
4665	12	45.2	3	4	11.5	Gal	Vir	299.09	65.88

4666	12 45.2	-0 27	11.5 Gal	Vir	299.55	62.37	
4697	12 48.6	-5 48	10.5 Gal	Vir	301.63	57.06	
4698	12 48.5	8 30	12.0 Gal	Vir	300.60	71.35	
4699	12 49.1	-8 40	11.0 Gal	Vir	301.94	54.19	
4753	12 52.4	-1 12	11.0 Gal	Vir	303.42	61.67	
4754	12 52.4	11 19	12.0 Gal	Vir	303.72	74.18	
4762	12 53.0	11 14	11.5 Gal	Vir	304.25	74.10	
4781	12 54.4	-10 32	12.0 Gal	Vir	304.13	52.33	
4845	12 58.1	1 35	12.5 Gal	Vir	306.76	64.40	
4856	12 59.3	-15 2	11.5 Gal	Vir	305.77	47.79	
4866	12 59.4	14 10	12.0 Gal	Vir	311.58	76.90	
4900	13 0.7	2 30	12.0 Gal	Vir	308.44	65.27	
4958	13 5.7	-8 1	12.0 Gal	Vir	309.05	54.68	
4995	13 9.6	-7 50	12.0 Gal	Vir	310.75	54.76	
5054	13 16.9	-16 39	11.5 Gal	Vir	311.72	45.79	
5363	13 56.2	5 16	11.5 Gal	Vir	340.96	63.25	
5364	13 56.3	5 2	11.0 Gal	Vir	340.72	63.04	
5566	14 20.4	3 56	11.5 Gal	Vir	349.27	58.57	
5576	14 21.1	3 16	12.0 Gal	Vir	348.72	57.94	
5634	14 29.6	-5 59	11.0 GCl	Vir	342.22	49.26 4.9'	4
5746	14 45.0	1 49	11.5 Gal	Vir	354.79	52.85	
5846	15 6.5	1 36	11.5 Gal	Vir	0.42	48.81	
6802	19 30.6	20 16	12.0 OCl	Vul	55.34	0.92 3.2'	III 1 m
6823	19 43.1	23 18	10.0 C/N	Vul	59.40	-0.14 12.0'	I 3 p n
6830	19 51.0	23 4	9.0 OCl	Vul	60.12	-1.82 12.0'	II 2 p
6882	20 11.7	26 33	5.5 OCl	Vul	65.55	-3.97 18.0'	II 2 p
6885	20 12.0	26 29	9.0 OCl	Vul	65.53	-4.07 7.0'	III 2 p
6940	20 34.6	28 18	6.5 OCl	Vul	69.90	-7.16 31.0'	III 2 m