

PNG-Katalog

Planetary nebulae

Nr	Sb	Hell	Gr	Rekt	Dekl
107.6-13.3	And	13,6	10"	23-23	+46-54
110.6-12.9	And	16,0	23"	23-39	+48-13
130.3-11.7	And	14,1	9"	01-37	+50-28
25.9-10.9	Aql	13,5	16"	19-18	-11-06
29.0+0.4	Aql		40"	18-43	-03-13
29.2-0.0	Aql		6"	18-45	-03-21
29.8-7.8	Aql		14"	19-14	-06-19
31.0-10.8	Aql	12,5	11"	19-27	-06-35
31.3-0.5	Aql		31"	18-50	-01-40
31.7+1.7	Aql		10"	18-43	-00-17
31.9-0.3	Aql		36"	18-51	-01-03
32.0-3.0	Aql		4"	19-01	-02-12
32.5-3.2	Aql			19-02	-01-49
32.7-2.0	Aql	13,0	10"	18-58	-01-04
32.9-2.8	Aql		1"	19-02	-01-19
33.0-5-3	Aql		62"	19-10	-02-20
33.2-1.9	Aql			18-59	-00-33
34.0+2.2	Aql		4"	18-45	+02-01
34.1-10.5	Aql		47"	19-31	-03-43
35.1-0.7	Aql		33"	18-58	+01-37
35.7-5.0	Aql	14,5	10"	19-15	+00-14
35.9-1.1	Aql	13,2	143"	19-02	+02-09
36.9-1.1	Aql		15"	19-03	+03-02
36.9-2.6	Aql		21"	19-08	+02-21
37.5-5.1	Aql		40"	19-18	+01-47
37.9-3.4	Aql		198"	19-13	+02-53
38.1-25.4	Aql	14,5	42"	20-32	-07-05
38.4-3.3	Aql			19-13	+03-5
38.7-3.3	Aql	14,0	10"	19-14	+03-38
39.5-2.7	Aql	14,5	12"	19-14	+04-38
39.8+2.1	Aql		15"	18-56	+07-07
40.3-0.4	Aql	15,5	31"	19-07	+06-24
40.4-3.1	Aql		3"	19-16	+05-13
41.2-0.6	Aql		18"	19-09	+07-06
41.8+4.4	Aql		8"	18-52	+09-55
42.0+5.4	Aql		9"	18-49	+10-36
43.0-3.0	Aql	15,3	12"	19-21	+07-37
43.1+3.8	Aql		10"	18-57	+10-52
43.3+2.2	Aql		14"	19-02	+10-18
44.3-5.6	Aql		12"	19-33	+07-28
45.4-2.7	Aql	12,7	14"	19-24	+09-54
45.6+1.5	Aql			19-09	+12-01
45.9-1.9	Aql		1"	19-22	+10-41
46.3-3.1	Aql	14,0	12"	19-28	+10-24
46.8+2.9	Aql		10"	19-06	+13-45
46.8+3.8	Aql		600"	19-03	+14-07

47.1+4.1	Aql		7"	19-03	+14-29
47.1-4.2	Aql	14,1	161"	19-33	+10-37
48.0-2.3	Aql	14,4	10"	19-28	+12-20
48.1+1.1	Aql		1"	19-16	+14-04
48.5+4.2	Aql		3"	19-05	+15-48
48.7-1.5	Aql		40"	19-26	+13-20
48.7+1.9	Aql	15,0	4"	19-14	+14-59
48.7+2.3	Aql		6"	19-12	+15-09
49.4+2.4	Aql		35"	19-13	+15-47
50.4-1.6	Aql		1"	19-30	+14-47
50.4+5.2	Aql		37"	19-05	+17-57
51.0-4.5	Aql	13,3	20"	19-42	+13-51
51.9-3.8	Aql	14,0	12"	19-41	+14-57
52.2-4.0	Aql	12,9	5"	19-42	+15-09
52.5-2.9	Aql	11,8	8"	19-39	+15-57
52.9-2.7	Aql		5"	19-39	+16-21
163.1-0.8	Aur		115"	04-55	+42-17
166.4-6.5	Aur		12"	04-43	+36-07
167.0-0.9	Aur		60"	05-07	+39-08
173.5+3.2	Aur		20"	05-43	+36-09
173.7+2.7	Aur		30"	05-41	+35-42
173.7-5.8	Aur	13,3	130"	05-07	+30-49
178.3-2.5	Aur		10"	05-32	+28-59
183.8+5.5	Aur		135"	06-16	+28-22
142.1+3.4	Cam		12"	03-36	+60-04
143.6+23.8	Cam		111"	06-30	+71-05
146.7+7.6	Cam	15,8	10"	04-26	+60-07
147.8+4.1	Cam	13,7	14"	04-13	+56-57
149.0+4.4	Cam		1"	04-21	+56-18
208.5+33.2	Cnc		127"	08-47	+17-53
211.9+22.6	Cnc		170"	08-11	+10-57
219.1+32.2	Cnc	12,0	970"	08-54	+08-54
226.4-3.7	CMa	14,0	10"	07-03	-13-43
229.6-2.7	CMa		62"	07-13	-16-06
232.4-1.8	CMa	12,6	36"	07-21	-18-09
232.8-4.7	CMa	5,5	10"	07-11	-19-51
233.0-10.1	CMa		55"	06-51	-22-26
233.5-16.3	CMa	15,6	34"	06-27	-25-23
234.3-6.6	CMa	14,5	120"	07-07	-22-02
235.3-3.9	CMa		3"	07-19	-21-44
236.0-10.6	CMa		148"	06-54	-25-25
239.6-12.0	CMa		24"	06-55	-29-07
240.3-7.6	CMa	14,7	8"	07-15	-27-50
242.6-11.6	CMa	12,3	28"	07-03	-31-36
211.4+18.4	CMi		94"	07-55	+09-33
214.9+7.8	CMi	14,3	67"	07-23	+01-46
217.1+14.7	CMi	13,5	361"	07-52	+03-00
111.8-2.8	Cas	11,9	16"	23-26	+58-11
112.5-0.1	Cas		4"	23-24	+60-57
112.9-10.0	Cas	13,0	152"	23-48	+51-24
113.6-6.9	Cas		47"	23-47	+54-45
114.0-4.6	Cas	12,7	94"	23-46	+57-04
118.0-8.6	Cas	12,5	14"	00-19	+53-52

119.3+0.3	Cas	14,7	60"	00-20	+62-59
119.6-6.7	Cas	12,3	16"	00-28	+55-58
120.2-5.3	Cas		720"	00-32	+57-23
121.6+3.5	Cas		24"	00-39	+66-24
122.1-4.9	Cas	14,1	36"	00-46	+57-58
124.3-7.7	Cas		150"	01-01	+55-04
126.3+2.9	Cas		9"	01-25	+65-39
129.5+4.5	Cas		23"	01-59	+66-34
130.4+3.1	Cas		12"	02-04	+64-58
131.5+2.6	Cas		60"	02-12	+64-09
132.4+4.7	Cas		10"	02-27	+65-48
136.1+4.9	Cas	14,3	186"	02-59	+64-30
136.3+5.5	Cas		500"	03-04	+64-53
138.1+4.1	Cas		340"	03-11	+62-48
95.2+7.8	Cep	16,5	73"	20-56	+57-26
98.1+2.4	Cep	16,0	7"	21-39	+55-46
98.2+4.9	Cep	16,2	3"	21-27	+57-39
103.2+0.6	Cep	13,5	94"	22-16	+57-29
103.7+0.4	Cep	15,3	20"	22-21	+57-36
104.1+1.0	Cep		2"	22-20	+58-14
107.7+7.8	Cep		900"	22-13	+65-54
110.1+1.9	Cep		6"	22-59	+61-58
111.0+11.6	Cep		530"	22-20	+70-56
111.2+7.0	Cep		15"	22-49	+67-02
112.5+3.7	Cep		5"	23-12	+64-39
116.2+8.5	Cep	14,2	63"	23-32	+70-22
118.7+8.2	Cep		63"	00-02	+70-43
119.4+6.5	Cep		47"	00-13	+69-10
64.7+4.0	Cyg	11,3	35"	19-35	+30-31
66.9+2.2	Cyg		12"	19-51	+31-02
68.3-2.7	Cyg		9"	20-14	+29-34
68.8-0.0	Cyg	16,0	40"	20-05	+31-27
68.6+1.1	Cyg	14,7	22"	19-59	+31-55
68.7+1.9	Cyg		3"	19-57	+32-22
68.7+3.0	Cyg		5"	19-52	+32-59
69.2+2.8	Cyg		3"	19-54	+33-22
69.6-3.9	Cyg	16,0	14"	20-22	+29-59
69.7-0.0	Cyg		10"	20-07	+32-17
71.6-2.3	Cyg	14,5	11"	20-21	+32-29
72.1+0.1	Cyg		8"	20-13	+34-21
73.0-2.4	Cyg		4"	20-25	+33-35
75.6+4.3	Cyg		28"	20-04	+39-36
76.4+1.8	Cyg		6"	20-17	+38-50
77.5+3.7	Cyg		6"	20-12	+40-45
77.7+3.1	Cyg		4"	20-15	+40-35
78.3-2.7	Cyg		20"	20-42	+37-40
78.9+0.7	Cyg		18"	20-29	+40-15
78.6+5.2	Cyg	15,0	23"	20-09	+42-30
79.6+5.8	Cyg	13,7	28"	20-09	+43-44
79.9+6.4	Cyg		4"	20-07	+44-14
80.0-6.1	Cyg		37"	21-02	+36-42
81.2-14.9	Cyg	13,4	107"	21-35	+31-42
83.9-8.4	Cyg	15,5	10"	21-22	+38-07

84.0+9.5	Cyg		16"	20-04	+49-19
84.2+1.0	Cyg		27"	20-45	+44-39
84.2-4.2	Cyg		6"	21-08	+40-58
84.9+4.4	Cyg	14,0	157"	20-32	+47-21
86.1+4.4	Cyg	15,1	190"	20-32	+48-53
86.5-8.8	Cyg	12,0	32"	21-33	+39-38
87.4-3.8	Cyg		35"	21-18	+43-49
88.7+4.6	Cyg		3"	20-45	+50-23
89.3-2.2	Cyg		14"	21-19	+46-19
89.8-0.6	Cyg	14,8	64"	21-14	+47-46
91.6-4.8	Cyg		8"	21-39	+46-00
91.6+1.8	Cyg		32"	21-11	+50-47
92.1+5.8	Cyg		12"	20-53	+53-56
93.3-0.9	Cyg	14,9	23"	21-31	+50-00
93.3-2.4	Cyg	13,2	56"	21-37	+48-56
93.5+1.4	Cyg		15"	21-21	+51-53
94.0-4.8	Cyg		6"	21-36	+50-54
95.1-2.0	Cyg	14,3	8"	21-43	+50-25
95.2+0.7	Cyg	15,6	3"	21-32	+52-34
96.3+2.3	Cyg		6"	21-30	+54-27
97.6-2.4	Cyg	14,7	4"	21-58	+51-42
59.7-18.7	Del	13,8	127"	20-50	+13-33
94.0+27.4	Dra	14,2	114"	18-22	+64-22
205.8-26.7	Eri			05-04	-06-10
184.8+4.4	Gem		3"	06-14	+26-53
189.8+7.7	Gem	13,0	37"	06-37	+24-01
192.5+7.2	Gem		76"	06-40	+21-25
194.2+2.5	Gem	11,7	14"	06-26	+17-47
200.7+8.4	Gem		69"	07-00	+14-37
205.1+14.2	Gem	10,3	615"	07-29	+13-15
43.3+11.6	Her	13,9	10"	18-28	+14-29
44.3+10.4	Her		135"	18-34	+14-49
25.6+24.3	Her	15,1	47"	17-43	+21-27
47.0+42.4	Her	13,0	174"	16-28	+27-55
51.9+25.8	Her		43"	17-45	+27-20
53.3+24.0	Her	12,1	13"	17-54	+28-00
61.9+41.3	Her		10"	16-40	+38-42
75.7+35.8	Her	13,0	16"	17-14	+49-16
100.0-8.7	Lac	11,9	10"	22-32	+47-48
102.8-5.0	Lac	16,0	171"	22-35	+52-26
102.9-2.3	Lac	15,0	117"	22-26	+54-50
104.4-1.6	Lac	14,8	26"	22-32	+56-10
104.8-6.7	Lac		8"	22-52	+51-51
107.4-2.6	Lac		4"	22-55	+56-43
215.5-30.8	Lep		760"	05-03	-15-36
228.2-22.1	Lep		132"	05-55	-22-54
153.7+22.8	Lyn	14.5	140"	06-44	+61-47
158.9+17.8	Lyn		1200"	06-20	+55-37
55.4+16.0	Lyr	14,3	63"	18-31	+26-56
61.0+8.0	Lyr	14,3	16"	19-15	+28-41
64.9+15.5	Lyr	13,3	28"	18-50	+35-15
68.7+14.8	Lyr		2"	19-00	+38-21
201.7+2.5	Mon		3"	06-40	+11-06

204.1+4.7	Mon		415"	06-52	+09-58
204.8-3.5	Mon		11"	06-24	+05-30
210.0+3.9	Mon		230"	07-00	+04-21
210.3+1.9	Mon	14,5	18"	06-54	+03-08
211.3-2.5	Mon		5"	06-36	-00-06
212.0+4.3	Mon	13,4	12"	07-05	+02-47
216.0-0.2	Mon		73"	06-56	-02-53
216.3-4.4	Mon		15"	06-42	-05-03
217.4+2.0	Mon		19"	07-07	-03-05
218.9-10.7	Mon		94"	06-24	-10-13
221.7+5.3	Mon	14,8	32"	07-27	-05-22
224.3+15.3	Mon		165"	08-07	-02-53
224.9+1.0	Mon		62"	07-17	-10-11
226.7+5.6	Mon	13,0	14"	07-37	-09-39
0.1+2.6	Oph		9"	17-36	-27-25
0.1+4.3	Oph		5"	17-19	-26-26
0.1+17.2	Oph	13,9	12"	16-44	-18-57
0.3+6.9	Oph		12"	17-20	-24-52
0.7+3.2	Oph		5"	17-35	-26-36
0.7+4.7	Oph		3"	17-29	-25-49
1.2+2.1	Oph		4"	17-40	-26-44
1.4+5.3	Oph		5"	17-29	-24-51
2.1+3.3	Oph			17-38	-25-21
2.3+2.2	Oph		8"	17-43	-25-45
2.6+2.1	Oph		11"	17-44	-25-37
2.6+4.2	Oph		10"	17-36	-24-25
2.6+8.1	Oph		6"	17-21	-22-19
2.9+6.5	Oph			17-28	-22-57
3.1+2.9	Oph	13,0	6"	17-42	-24-42
3.1+3.4	Oph		4"	17-40	-24-26
3.6+3.1	Oph			17-42	-24-11
3.8+5.3	Oph		4"	17-34	-22-53
4.5+6.8	Oph		5"	17-31	-21-29
4.6+6.0	Oph		9"	17-34	-21-46
4.9+4.9	Oph	13,3	5"	17-39	-22-09
5.0+4.4	Oph	15,5	5"	17-40	-22-19
5.2+4.2	Oph			17-42	-22-13
5.2+5.6	Oph	15,3	6"	17-36	-21-31
5.5+6.1	Oph		7"	17-35	-20-57
5.8+5.1	Oph		17"	17-40	-21-14
6.1+8.3	Oph	13,0	7"	17-29	-19-16
6.3+4.4	Oph	15,0	4"	17-43	-21-10
7.0+6.3	Oph	14,1	6"	17-38	-19-38
7.5+7.4	Oph		9"	17-35	-18-34
7.6+6.9	Oph	14,5	7"	17-37	-18-47
7.9+10.1	Oph			17-27	-16-48
8.2+6.8	Oph	11,0	10"	17-39	-18-18
10.8+18.0	Oph	14,6	59"	17-06	-10-09
16.0+13.5	Oph		60"	17-31	-08-19
18.0+20.1	Oph	13,4	15"	17-13	-03-16
27.6+16.9	Oph		94"	17-42	+03-07
28.0+10.2	Oph		36"	18-06	+00-23
32.9+7.8	Oph	14,3	8"	18-23	+03-36

36.0+17.6	Oph	14,6	80"	17-54	+10-37
38.2+12.0	Oph	12,4	16"	18-18	+10-09
357.1+4.4	Oph		8"	17-22	-28-55
357.2+7.4	Oph	13,5	8"	17-11	-27-09
358.0+7.5	Oph		17"	17-13	-26-25
358.0+9.3	Oph		10"	17-06	-25-25
358.2+3.5	Oph		5"	17-28	-28-31
358.2+3.6	Oph		3"	17-27	-28-28
358.2+4.2	Oph		5"	17-25	-28-06
358.3+3.0	Oph	15,5	5"	17-30	-28-40
358.5+3.7	Oph			17-28	-28-11
358.5+5.4	Oph	15,2	18"	17-21	-27-12
358.6+7.8	Oph	15,3	4"	17-13	-25-44
358.7+5.2	Oph		3"	17-22	-27-09
358.8-0.0	Oph		12"	17-43	-29-52
358.9+3.2	Oph		4"	17-31	-28-04
358.9+3.4	Oph		1"	17-30	-27-59
359.0+2.8	Oph			17-32	-28-14
359.1+15.1	Oph		34"	16-49	-21-01
359.2+1.2	Oph		24"	17-39	-28-57
359.2+4.7	Oph		3"	17-26	-26-58
359.3+3.4	Oph			17-39	-28-43
359.3+3.6	Oph			17-30	-27-30
359.8+2.4	Oph		6"	17-36	-27-43
359.8+3.7	Oph		7"	17-31	-27-06
359.8+5.2	Oph		8"	17-25	-26-12
359.8+5.6	Oph		5"	17-24	-25-59
359.8+6.9	Oph		10"	17-19	-25-17
359.9+5.1	Oph	15,0	17"	17-26	-26-12
193.6-9.5	Ori	13,9	28"	05-41	+12-21
197.2-14.2	Ori	14,7	34"	05-32	+06-56
197.4-6.4	Ori		925"	05-59	+10-42
197.8-3.3	Ori		33"	06-11	+11-47
198.6-6.3	Ori	12,0	37"	06-02	+09-39
201.9-4.6	Ori		47"	06-15	+07-34
204.0-8.5	Ori	15,3	153"	06-05	+03-57
104.2-29.6	Peg	12,1	320"	23-36	+30-28
131.4-5.4	Per	14,2	28"	01-53	+56-24
133.1-8.6	Per		18"	01-59	+52-54
141.7-7.8	Per		127"	02-52	+50-36
144.3-15.5	Per	14,4	25"	02-45	+42-33
147.4-2.3	Per	13,6	8"	03-42	+52-17
149.4-9.2	Per		540"	03-27	+45-24
149.7-3.3	Per		780"	03-49	+50-00
151.4+0.5	Per		14"	04-13	+51-51
153.7-1.4	Per		2"	04-16	+48-50
156.9-13.3	Per		34"	03-45	+37-49
160.5-0.5	Per		92"	04-47	+44-28
165.5-6.5	Per	13,1	13"	04-40	+36-46
167.4-9.1	Per		13"	04-37	+33-39
228.8+5.3	Pup	14,0	3"	07-40	-11-33
231.4+4.3	Pup	15,0	30"	07-42	-14-21
232.0+5.7	Pup			07-48	-14-08

234.9-1.4	Pup	13,5	13"	07-28	-20-13
236.7+3.5	Pup		37"	07-50	-19-18
238.9+7.3	Pup		40"	08-09	-19-14
240.3+7.0	Pup	14,0	8"	08-11	-20-32
241.0+2.3	Pup	11,5	34"	07-55	-23-38
245.4+1.6	Pup	14,2	7"	07-55	-27-42
50.1+3.3	Sga		81"	19-12	+16-52
51.0+2.8	Sga		9"	19-15	+17-23
51.0+3.0	Sga	15,0	5"	19-14	+17-32
51.3+1.8	Sga		20"	19-19	+17-12
51.5+6.1	Sga	15,2	45"	19-04	+19-21
52.2+7.6	Sga	14,7	30"	18-59	+20-37
52.9+2.7	Sga		2"	19-19	+19-02
53.2-1.5	Sga		4"	19-35	+17-13
53.3+3.0	Sga		87"	19-19	+19-34
53.8-3.0	Sga		40"	19-42	+17-05
55.1-1.8	Sga		3"	19-40	+18-49
56.8-6.9	Sga	14,4	15"	20-03	+17-37
58.6-5.5	Sga		150"	20-02	+19-55
60.3-7.3	Sga	16,0	36"	20-12	+20-20
1.1-1.6	Sgr		6"	17-55	-28-49
1.3-1.2	Sgr		4"	17-54	-28-27
1.6-1.3	Sgr		5"	17-55	-28-13
1.7-1.6	Sgr			17-56	-28-14
2.2+0.5	Sgr		28"	17-49	-26-43
2.5-1.7	Sgr		5"	17-59	-27-37
2.6-3.4	Sgr		3"	18-05	-28-22
2.8+1.7	Sgr		4"	17-46	-25-40
2.8+1.8	Sgr		10"	17-45	-25-38
3.2-4.4	Sgr		3"	18-11	-28-19
3.3-4.6	Sgr		12"	18-12	-28-23
3.4-4.8	Sgr		9"	18-13	-28-20
3.7-4.6	Sgr	13,2	9"	18-13	-27-58
3.8-4.5	Sgr		8"	18-12	-27-52
3.9+1.6	Sgr		8"	17-48	-24-41
4.0-3.0	Sgr		4"	18-07	-26-55
4.0-5.8	Sgr		10"	18-18	-28-17
4.1-3.8	Sgr		3"	18-10	-27-17
4.2-3.2	Sgr		6"	18-08	-26-54
4.2-4.3	Sgr		6"	18-12	-27-29
4.2-5.9	Sgr		7"	18-19	-28-08
4.3+1.8	Sgr		5"	17-49	-24-17
4.3-2.6	Sgr	15,3	5"	18-06	-26-30
4.8+2.0	Sgr		4"	17-49	-23-43
4.8-5.0	Sgr	14,2	9"	18-16	-27-15
4.9-4.9	Sgr	16,5	4"	18-16	-27-05
5.0+3.0	Sgr		12"	17-46	-23-02
5.0-3.9	Sgr		12"	18-12	-26-33
5.1-3.0	Sgr		6"	18-09	-26-02
5.1-8.9	Sgr	16,7	19"	18-33	-28-43
5.4-1.9	Sgr			18-05	-25-14
5.5-2.5	Sgr	14,0	10"	18-08	-25-24
5.5+2.7	Sgr		2"	17-48	-22-47

5.5-4.0	Sgr		7"	18-14	-26-09
5.6-4.7	Sgr		12"	18-17	-26-23
5.7-5.3	Sgr		9"	18-19	-26-35
5.7-3.6	Sgr		14"	18-13	-25-44
5.9-2.6	Sgr		10"	18-09	-25-05
6.0+2.8	Sgr			17-49	-22-17
6.0-3.6	Sgr	13,5	5"	18-13	-25-30
6.2+1.0	Sgr		12"	17-56	-22-59
6.2-3.7	Sgr		9"	18-14	-25-21
6.3+3.3	Sgr		6"	17-48	-21-47
6.4+2.0	Sgr	14,5	8"	17-53	-22-22
6.4-4.6	Sgr	15,0	7"	18-18	-25-38
6.5-3.1	Sgr		25"	18-13	-24-50
6.7-2.2	Sgr		8"	18-10	-24-12
6.8+2.0	Sgr		4"	17-54	-21-59
6.8+2.3	Sgr		6"	17-52	-21-51
6.8-3.4	Sgr		5"	18-14	-24-44
6.8-8.6	Sgr		13"	18-35	-27-07
6.8+4.1	Sgr	14,5	4"	17-46	-20-58
7.0-6.0	Sgr	13,2	8"	18-25	-25-42
7.0-6.8	Sgr	13,1	7"	18-28	-26-07
7.8-3.7	Sgr		8"	18-17	-23-59
7.8-4.4	Sgr		8"	18-20	-24-15
8.1-4.7	Sgr		3"	18-22	-24-11
8.2-4.8	Sgr		4"	18-23	-24-09
8.3-1.1	Sgr	14,8	5"	18-08	-22-17
8.4-3.6	Sgr		8"	18-18	-23-25
8.6-2.6	Sgr			18-15	-22-44
8.6-7.0	Sgr	15,6	3"	18-32	-24-46
8.8+5.2	Sgr		19"	17-46	-18-39
9.0+4.1	Sgr	14,7	6"	17-50	-19-03
9.3+2.8	Sgr			17-56	-19-29
9.3+4.1	Sgr			17-51	-18-47
9.4-9.8	Sgr	13,3	6"	18-45	-25-22
9.6-10.6	Sgr	13,7	5"	18-48	-25-29
9.8-4.6	Sgr	13,7	6"	18-25	-22-35
9.8-7.5	Sgr		9"	18-36	-23-55
10.4+4.5	Sgr	14,5	6"	17-52	-17-36
10.7-6.7	Sgr	14,7	8"	18-35	-22-43
11.0-5.1	Sgr	13,5	5"	18-29	-21-47
11.0+6.2	Sgr	14,6	6"	17-47	-16-17
11.3+2.8	Sgr		5"	18-00	-17-41
11.3-9.4	Sgr	14,0	2"	18-47	-23-27
11.7-0.0	Sgr		5"	18-12	-18-46
11.7-6.6	Sgr		25"	18-37	-21-49
11.9+4.2	Sgr		8"	17-56	-16-29
12.5-9.8	Sgr	13,8	4"	18-50	-22-34
12.6-2.7	Sgr		3"	18-23	-19-17
13.0-4.3	Sgr	15,5	5"	18-30	-19-41
13.4-3.9	Sgr	14,8	5"	18-30	-19-06
13.7-10.6	Sgr		15"	18-56	-21-50
13.8-2.8	Sgr		110"	18-26	-18-13
13.8-7.9	Sgr	14,0	13"	18-46	-20-35

14.2-7.3	Sgr	14,2	7"	18-44	-19-55
14.3-5.5	Sgr		1"	18-37	-19-02
14.6-4.3	Sgr	13,3	6"	18-33	-18-17
14.7-11.8	Sgr		85"	19-02	-21-27
14.8-25.6	Sgr		46"	19-58	-26-28
14.9-3.1	Sgr		13"	18-29	-17-27
15.4-4.5	Sgr	13,5	6"	18-36	-17-36
15.6-3.0	Sgr		53"	18-30	-16-45
16.0-4.3	Sgr	13,5	13"	18-36	-17-00
16.1-4.7	Sgr	13,5	10"	18-38	-17-06
17.3-21.9	Sgr	13,2	136"	19-47	-23-08
17.6-10.2	Sgr	15,0	67"	19-01	-18-12
19.4-13.6	Sgr	13,8	32"	19-17	-18-02
19.4-19.6	Sgr		140"	19-40	-20-27
19.8-23.7	Sgr	14,5	267"	19-58	-21-37
23.3-7.6	Sgr		10"	19-01	-11-58
25.0-11.6	Sgr	15,5	74"	19-19	-12-15
352.9+11.4	Sco		23"	16-45	-28-04
16.4-1.9	Sct	15,4	11"	18-28	-15-33
16.9-2.0	Sct			18-29	-15-08
17.7-2.9	Sct	14,7	7"	18-34	-14-52
17.9-4.8	Sct	14,8	17"	18-41	-15-34
18.6-2.2	Sct		6"	18-33	-13-44
19.2-2.2	Sct	14,3	1"	18-34	-13-12
19.7-4.5	Sct	14,0	10"	18-44	-13-45
19.9+0.9	Sct		5"	18-24	-11-07
19.4-5.3	Sct	12,8	2"	18-46	-14-28
20.2-0.6	Sct		285"	18-30	-11-37
20.7-5.9	Sct	14,3	8"	18-51	-13-31
20.9-1.1	Sct	16,0	10"	18-33	-11-07
21.1-5.9	Sct	13,8	4"	18-52	-13-11
21.2-3.9	Sct		17"	18-44	-12-13
21.7-0.6	Sct		12"	18-33	-10-15
21.8-0.4	Sct	14,0	24"	18-33	-10-06
22.0-3.1	Sct	13,0	6"	18-43	-11-07
22.1-2.4	Sct	13,7	8"	18-40	-10-40
22.5+1.0	Sct		17"	18-29	-08-43
23.8-1.7	Sct		3"	18-41	-08-56
23.9+1.2	Sct			18-31	-07-28
24.2+5.9	Sct	14,1	44"	18-14	-04-59
27.3-2.1	Sct		7"	18-49	-05-56
27.7+0.7	Sct		6"	18-39	-04-20
28.2-4.0	Sct	15,0	6"	18-57	-06-00
28.7-3.9	Sct		9"	18-58	-05-28
9.6+10.5	Ser		18"	17-29	-15-13
10.7+7.4	Ser	15,4	10"	17-42	-15-56
11.1+7.0	Ser		29"	17-45	-15-45
11.1+11.5	Ser	14,7	7"	17-29	-13-26
12.2+4.9	Ser		4"	17-54	-15-56
13.1+4.1	Ser	13,3	5"	17-59	-15-32
13.3+32.7	Ser	1,8	6"	16-21	-00-16
14.2+4.2	Ser		6"	18-01	-14-30
14.9+6.4	Ser		25"	17-54	-12-49

15.9+3.3	Ser	15,8	5"	18-08	-13-29
18.9+3.6	Ser		1"	18-12	-10-43
18.9+4.1	Ser		12"	18-10	-10-29
19.7+3.2	Ser	14,3	4"	18-15	-10-10
19.8+5.6	Ser		3"	18-07	-08-56
22.5+4.8	Ser		10"	18-15	-06-57
23.0+4.3	Ser		5"	18-18	-06-48
24.1+3.8	Ser		5"	18-21	-06-02
27.6+4.2	Ser	15,0	15"	18-27	-02-43
28.5+1.6	Ser	13,5	7"	18-38	-03-06
28.5+5.1	Ser	14,5	10"	18-25	-01-31
28.7+2.7	Ser	15,6	8"	18-34	-02-28
30.6+6.2	Ser	10,0	561"	18-25	+00-52
30.8+3.4	Ser		16"	18-35	-00-14
31.0+4.1	Ser		1"	18-33	+00-12
31.2+5.9	Ser		14"	18-27	+01-14
32.1+7.0	Ser	13,0	14"	18-25	+02-29
32.7+5.6	Ser	14,6	28"	18-31	+02-25
34.3+6.2	Ser		10"	18-32	+04-05
171.3-25.8	Tau	15,1	38"	03-54	+19-30
174.2-14.6	Tau	15,1	25"	04-37	+25-03
181.5+0.9	Tau		65"	05-53	+28-06
184.0-2.1	Tau	14,6	6"	05-47	+24-22
184.6+0.6	Tau		2"	05-59	+25-19
55.2+2.8	Vul	15,8	5"	19-23	+21-08
55.3+2.7	Vul		11"	19-24	+21-07
55.3+6.6	Vul		56"	19-09	+22-59
55.6+2.1	Vul		5"	19-27	+21-09
55.5-0.5	Vul	13,9	4"	19-36	+19-43
5.0+2.0	Vul		5"	19-28	+21-30
56.4-0.9	Vul		3"	19-40	+20-19
57.9-1.5	Vul		5"	19-45	+21-20
58.6+6.1	Vul	14,7	37"	19-17	+25-38
58.9+1.3	Vul		4"	19-36	+23-40
59.0-1.7	Vul	14,8	12"	19-48	+22-09
59.0+4.6	Vul		10"	19-24	+25-19
59.4+2.3	Vul	16,2	3"	19-34	+24-32
59.9+2.0	Vul		3"	19-36	+24-55
60.0-4.3	Vu	15,2	38"	20-00	+21-43
60.4+1.5	Vul		9"	19-39	+25-06
60.5+1.8	Vul		3"	19-38	+25-16
60.5-0.3	Vul		7"	19-46	+24-11
61.3+3.6	Vul		35"	19-33	+26-53
61.8+2.1	Vul		10"	19-40	+26-30
62.4-0.2	Vul		29"	19-50	+25-54
63.8-3.3	Vul		4"	20-05	+25-27
64.9-2.1	Vul	16,0	6"	20-03	+27-01
65.1-3.5	Vul		24"	20-09	+26-27