

# The Perek-Kohoutek Catalogue of Planetary Nebulae

Data is from *Catalogue of Galactic Planetary  
Nebulae*, updated version 2000, by L. Kohoutek,  
Hamburg-Berfedorf, 2001.

Catalog number	Perek-Kohoutek number	Other designation	Right ascension (2000.0)	Declination (2000.0)
1	119+06.1	A 1	0h12.9m	69°11'
2	120+09.1	NGC 40	0h13.0m	72°32'
3	118-08.1	Vy 1-1	0h18.7m	53°53'
4	119+00.1	BV 1	0h19.9m	62°59'
5	119-06.1	Hu 1-1	0h28.3m	55°58'
6	120-05.1	Sh 2-176	0h31.8m	57°23'
7	108-76.1	BOBN 1	0h37.2m	-13°43'
8	121+03.1	We 1-1	0h38.9m	66°23'
9	121+00.1	BV 2	0h40.3m	62°51'
10	122-04.1	A 2	0h45.6m	57°57'
11	118-74.1	NGC 246	0h47.0m	-11°53'
12	125-47.1	PHL 932	0h59.9m	15°44'
13	124-07.1	WeSb 1	1h00.9m	55°04'
14	124+02.1	KLSS 2-7	1h02.4m	65°46'
15	124+10.1	EL 0103+73	1h07.1m	73°33'
16	126+03.1	K 3-90	1h24.9m	65°39'
17	128-04.1	S 22	1h30.5m	58°24'
18	130-11.1	M 1-1	1h37.3m	50°28'
19	129-05.1	KLSS 2-8	1h40.1m	56°35'
20	130-10.1	NGC 650-1	1h42.4m	51°34'
21	129-02.1	We 2-5	1h42.6m	60°10'
22	131-05.1	BV 3	1h53.0m	56°25'
23	130+01.1	IC 1747	1h57.6m	63°20'
24	129+04.1	K 3-91	1h58.6m	66°34'
25	148-48.1	GR 0155+10	1h58.0m	10°57'
26	133-08.1	M 1-2	1h58.8m	52°54'
27	130+03.1	K 3-92	2h03.7m	64°57'
28	131+02.1	A 3	2h12.1m	64°09'
29	132+04.1	K 3-93	2h26.5m	65°47'
30	144-15.1	A 4	2h45.4m	42°34'
31	141-07.1	A 5	2h52.3m	50°36'
32	136+04.1	A 6	2h58.7m	64°30'
33	255-59.1	Lo 1	2h57.0m	-44°10'
34	136+05.1	HEFE 1	3h03.8m	64°54'
35	138+02.1	IC 289	3h10.3m	61°19'
36	138+04.1	HtDe 2	3h11.0m	62°48'
37	147-09.1	HtWe 3	3h16.6m	46°54'
38	149-09.1	HtDe 3	3h27.2m	45°24'
39	220-53.1	NGC 1360	3h33.2m	-25°52'
40	142+03.1	K 3-94	3h36.1m	60°04'
41	147-02.1	M 1-4	3h41.7m	52°17'
42	156-13.1	HtWe 5	3h45.5m	37°48'
43	159-15.1	IC 351	3h47.5m	35°03'
44	149-03.1	IsWe 1	3h49.1m	50°00'
45	171-25.1	Ba 1	3h53.6m	19°30'

46	161-14.1	IC 2003	3h56.4m	33°53'
47	144+06.1	NGC 1501	4h07.0m	60°55'
48	165-15.1	NGC 1514	4h09.2m	30°47'
49	147+04.1	M 2-2	4h13.3m	56°57'
50	151+00.1	K 3-64	4h13.4m	51°51'
51	206-40.1	NGC 1535	4h14.2m	-12°44'
52	153-01.1	K 3-65	4h15.9m	48°49'
53	149+04.1	K 4-47	4h20.8m	56°18'
54	137+16.1	EL 0419+72	4h25.2m	72°49'
55	146+07.1	M 4-18	4h25.8m	60°07'
56	167-09.1	K 3-66	4h36.7m	33°39'
57	160-02.1	WSLS 1	4h37.3m	42°47'
58	174-14.1	H 3-29	4h37.3m	25°03'
59	165-06.1	K 3-67	4h39.8m	36°46'
60	166-06.1	CRL 618	4h42.9m	36°07'
61	158+00.1	Sh 2-216	4h43.4m	46°42'
62	160-00.1	We 1-2	4h46.7m	44°28'
63	163-00.1	We 1-3	4h54.5m	42°17'
64	215-30.1	A 7	5h03.2m	-15°37'
65	205-26.1	MaC 2-1	5h03.7m	-6°10'
66	243-37.1	PaRu 2-1	5h03.1m	-39°46'
67	190-17.1	J 320	5h05.6m	10°42'
68	167-00.1	A 8	5h06.6m	39°08'
69	173-05.1	K 2-1	5h07.1m	30°49'
70	215-24.1	IC 418	5h27.5m	-12°42'
71	172+00.1	A 9	5h29.0m	36°03'
72	203-18.1	MaC 2-2	5h28.9m	-0°41'
73	178-02.1	K 3-68	5h31.6m	28°59'
74	197-14.1	K 1-7	5h31.8m	6°56'
75	156+12.1	HtDe 4	5h38.0m	55°32'
76	170+04.1	K 3-69	5h41.4m	39°15'
77	193-09.1	H 3-75	5h40.7m	12°22'
78	173+03.1	Pu 2	5h42.6m	36°09'
79	196-10.1	NGC 2022	5h42.1m	9°05'
80	184-02.1	M 1-5	5h46.9m	24°22'
81	204-13.1	MaC 2-4	5h47.6m	0°39'
82	181+00.1	Pu 1	5h52.9m	28°06'
83	166+10.1	IC 2149	5h56.4m	46°06'
84	228-22.1	DeHt 1	5h55.1m	-22°54'
85	193-04.1	KLSS 1-5	5h57.2m	15°25'
86	184+00.1	K 3-70	5h58.8m	25°19'
87	197-06.1	WeDe 1	5h59.4m	10°42'
88	286-29.1	K 1-27	5h57.0m	-75°41'
89	198-06.1	A 12	6h02.4m	9°39'
90	243-25.1	K 2-12	6h02.1m	-37°25'
91	204-08.1	A 13	6h04.8m	3°57'
92	197-03.1	A 14	6h11.2m	11°47'

93	184+04.1	K 3-71	6h13.9m	26°53'
94	201-04.1	We 1-4	6h14.6m	07°34'
95	183+05.1	WeSb 2	6h16.2m	28°22'
96	208-07.1	TuWe 2-1	6h16.3m	0°00'
97	158+17.1	PuWe 1	6h19.6m	55°37'
98	221-12.1	IC 2165	6h21.7m	-12°59'
99	204-03.1	K 3-72	6h23.9m	05°30'
100	218-10.1	HtDe 5	6h23.7m	-10°14'
101	240-19.1	KLSS 1-9	6h24.6m	-33°05'
102	194+02.1	J 900	6h25.9m	17°47'
103	233-16.1	A 15	6h27.0m	-25°23'
104	170+15.1	NGC 2242	6h34.2m	44°47'
105	211-03.1	M 1-6	6h35.8m	-0°06'
106	189+07.1	M 1-7	6h37.4m	24°00'
107	228-11.1	KLSS 1-7	6h37.7m	-18°58'
108	201+02.1	K 4-48	6h40.0m	11°06'
109	192+07.1	HtDe 6	6h40.2m	21°25'
110	216-04.1	We 1-5	6h41.6m	-5°03'
111	153+22.1	A 16	6h43.9m	61°47'
112	197+05.1	KLSS 1-6	6h43.4m	16°49'
113	210-00.2	K 2-14	6h44.6m	1°19'
114	208+01.1	K 4-50	6h47.1m	4°38'
115	221-04.1	A 17	6h48.7m	-9°32'
116	233-10.1	SrWe 1	6h50.7m	-22°27'
117	204+04.1	K 2-2	6h52.6m	9°58'
118	210+01.1	M 1-8	6h53.5m	3°08'
119	222-04.1	IRAS06518-1041	6h54.3m	-10°46'
120	236-10.1	HtWe 9	6h54.3m	-25°25'
121	239-12.1	ESO-427-19	6h55.2m	-29°08'
122	216-00.1	A 18	6h56.2m	-2°53'
123	217-00.1	MaC 1-1	6h58.7m	-3°41'
124	200+08.1	A 19	6h59.9m	14°37'
125	210+03.1	We 2-34	7h00.4m	4°21'
126	226-03.1	PB 1	7h02.8m	-13°42'
127	242-11.1	M 3-1	7h02.8m	-31°35'
128	212+04.1	M 1-9	7h05.3m	2°47'
129	217+02.1	SP 3-1	7h06.8m	-3°05'
130	225-02.1	Sa 2-4	7h06.7m	-11°46'
131	234-06.1	K 2-3	7h06.9m	-22°03'
132	215+03.1	NGC 2346	7h09.3m	-0°49'
133	232-04.1	M 1-11	7h11.3m	-19°51'
134	229-02.1	K 1-10	7h12.6m	-16°06'
135	240-07.1	M 3-2	7h14.8m	-27°50'
136	258-15.1	SKWL 3-2	7h14.8m	-46°57'
137	225+00.1	We 2-37	7h16.2m	-10°53'
138	224+01.1	We 1-6	7h17.5m	-10°10'
139	247-10.1	Sa 3-4	7h18.2m	-34°55'

140	199+14.1	IRAS07171+1823	7h20.0m	18°17'
141	235-03.1	M 1-12	7h19.3m	-21°44'
142	232-01.1	M 1-13	7h21.2m	-18°09'
143	214+07.1	A 20	7h23.0m	1°45'
144	189+19.1	NGC 2371-2	7h25.6m	29°29'
145	221+05.2	Y-C 37	7h26.5m	-5°22'
146	221+05.1	M 3-3	7h26.6m	-5°22'
147	235-01.1	M 1-14	7h28.0m	-20°13'
148	197+17.1	NGC 2392	7h29.2m	20°55'
149	205+14.1	A 21	7h29.0m	13°15'
150	248-08.1	M 4-2	7h28.9m	-35°45'
151	219+07.1	RWT 152	7h29.9m	-2°06'
152	238-01.1	KLSS 1-8	7h33.4m	-23°27'
153	215+11.1	K 1-11	7h36.1m	2°42'
154	226+05.1	M 1-16	7h37.3m	-9°39'
155	228+05.1	M 1-17	7h40.4m	-11°32'
156	231+04.2	NGC 2438	7h41.8m	-14°44'
157	234+02.1	NGC 2440	7h41.9m	-18°12'
158	231+04.1	M 1-18	7h42.1m	-14°21'
159	247-04.1	FEGU 248-5	7h42.4m	-32°48'
160	249-05.1	A 23	7h43.3m	-34°45'
161	243-01.1	NGC 2452	7h47.4m	-27°20'
162	264-12.1	He 2-5	7h47.3m	-51°15'
163	235+04.1	Y-C 40	7h50.0m	-17°52'
164	236+03.1	K 1-12	7h50.2m	-19°19'
165	217+14.1	A 24	7h51.6m	3°00'
166	252-04.1	Sa 2-18	7h52.9m	-36°44'
167	259-09.1	Y-C 2	7h52.8m	-45°12'
168	211+18.1	HtDe 7	7h55.2m	9°33'
169	241+02.1	M 3-4	7h55.2m	-23°38'
170	164+31.1	JnEr 1	7h57.9m	53°25'
171	251-03.1	CSST 1	7h57.2m	-36°07'
172	245+01.1	M 3-5	8h02.5m	-27°41'
173	251-01.1	K 1-21	8h04.2m	-34°16'
174	263-08.1	ESO-209-15	8h05.2m	-48°24'
175	257-05.1	KLSS 1-10	8h05.6m	-41°57'
176	224+15.1	K 1-13	8h06.8m	-2°53'
177	255-03.1	IRAS08046-3844	8h06.5m	-38°54'
178	238+07.2	Sa 2-21	8h08.7m	-19°14'
179	246+02.1	Sa 3-6	8h08.6m	-27°41'
180	250+00.1	A 26	8h09.1m	-32°41'
181	211+22.1	BN 0808+11	8h11.2m	10°57'
182	240+07.1	Y-C 5	8h10.7m	-20°32'
183	264-08.1	He 2-7	8h11.5m	-48°43'
184	251+00.1	CSST 2	8h13.4m	-33°01'
185	257-02.1	Vo 2	8h16.2m	-39°52'
186	253+00.1	MmWe 2-1	8h20.9m	-35°17'

187	263-05.1	PB 2	8h20.7m	-46°23'
188	261-04.1	Sa 2-25	8h21.1m	-44°24'
189	262-04.1	ESO-259-06	8h23.9m	-45°31'
190	257-00.1	IRAS08252-3852	8h27.1m	-39°02'
191	258-00.1	He 2-9	8h28.4m	-39°24'
192	257+00.1	VBRC 1	8h30.9m	-38°18'
193	249+06.1	AS 201	8h31.7m	-27°45'
194	252+04.1	K 1-1	8h31.9m	-32°06'
195	239+13.1	NGC 2610	8h33.4m	-16°09'
196	265-04.1	ESO-259-10	8h34.1m	-47°16'
197	264-03.1	WRA 17-20	8h34.4m	-46°25'
198	255+03.1	Sa 2-28	8h36.3m	-35°15'
199	259+00.1	He 2-11	8h37.2m	-39°26'
200	260+00.2	PN 0835-4027	8h37.4m	-40°39'
201	158+37.1	A 28	8h41.5m	58°14'
202	244+12.1	A 29	8h40.3m	-20°55'
203	254+05.1	M 3-6	8h40.6m	-32°23'
204	256+03.1	Sa 2-30	8h41.1m	-36°03'
205	260+00.1	Vo 3	8h42.2m	-40°44'
206	265-02.1	Ve 26	8h43.5m	-46°07'
207	267-03.1	Sa 3-7	8h43.5m	-48°55'
208	208+33.1	A 30	8h46.9m	17°53'
209	263+00.1	K 2-15	8h48.7m	-42°54'
210	219+31.1	A 31	8h54.2m	8°55'
211	261+02.1	He 2-15	8h53.5m	-40°03'
212	272-05.1	MmWe 1-1	8h53.6m	-54°05'
213	269-03.1	PB 3	8h54.3m	-50°32'
214	253+10.1	K 1-2	8h57.7m	-28°58'
215	270-02.1	PN 0857-5011	8h59.0m	-50°24'
216	285-14.1	IC 2448	9h07.1m	-69°56'
217	273-03.1	He 2-18	9h08.6m	-53°19'
218	265+04.1	NGC 2792	9h12.5m	-42°25'
219	275-04.2	He 2-21	9h13.9m	-55°28'
220	275-04.1	PB 4	9h15.1m	-54°53'
221	261+08.1	NGC 2818	9h16.0m	-36°38'
222	268+02.1	PB 5	9h16.1m	-45°29'
223	275-03.1	He 2-25	9h18.0m	-54°40'
224	278-06.1	He 2-26	9h19.5m	-59°12'
225	278-05.1	NGC 2867	9h21.4m	-58°19'
226	275-02.1	He 2-28	9h22.1m	-54°10'
227	275-02.2	He 2-29	9h24.8m	-54°36'
228	277-03.1	NGC 2899	9h27.0m	-56°06'
229	275-01.1	Pe 2-4	9h30.9m	-53°10'
230	278-04.1	He 2-32	9h30.9m	-57°37'
231	277-03.2	VBRC 2	9h31.4m	-56°17'
232	275-01.2	NeVe 3-1	9h34.0m	-53°12'
233	277-01.1	PN 0936-5413	9h37.9m	-54°28'

234	238+34.1	A 33	9h39.1m	-2°49'
235	281-05.1	IC 2501	9h38.7m	-60°06'
236	279-03.2	VBRC 3	9h40.9m	-56°58'
237	274+02.1	He 2-34	9h41.2m	-49°23'
238	274+02.2	He 2-35	9h41.6m	-49°58'
239	279-03.1	He 2-36	9h43.4m	-57°17'
240	248+29.1	A 34	9h45.6m	-13°10'
241	274+03.1	He 2-37	9h47.5m	-48°58'
242	221+46.1	BN 0950+13	9h53.0m	13°45'
243	273+06.1	HBDS 1	9h52.7m	-46°17'
244	279-00.1	IRAS09517-5438	9h53.4m	-54°52'
245	280-02.1	He 2-38	9h54.8m	-57°19'
246	277+03.1	MmWe 2-2	9h58.2m	-50°39'
247	284-05.1	SP 1-1	10h02.0m	-61°58'
248	283-04.1	He 2-39	10h03.8m	-60°44'
249	274+09.1	Lo 4	10h05.7m	-44°22'
250	272+12.1	NGC 3132	10h07.0m	-40°27'
251	286-06.2	WRA 17-40	10h07.0m	-64°22'
252	286-06.1	He 2-41	10h07.4m	-63°55'
253	285-05.1	IC 2553	10h09.4m	-62°37'
254	280+01.1	KLSS 1-12	10h10.6m	-53°56'
255	296-20.1	NGC 3195	10h09.4m	-80°52'
256	280+02.1	SM 1	10h12.0m	-52°38'
257	278+05.1	PB 6	10h13.3m	-50°20'
258	282-00.1	IRAS10115-5640	10h13.3m	-56°56'
259	283-01.2	MmWe 1-2	10h14.4m	-58°12'
260	283-01.1	Hf 4	10h15.5m	-58°51'
261	286-04.1	NGC 3211	10h17.8m	-62°40'
262	285-02.2	He 3-401	10h19.5m	-60°13'
263	285-02.1	He 2-47	10h23.2m	-60°32'
264	261+32.1	NGC 3242	10h24.8m	-18°38'
265	285-01.1	Pe 2-5	10h28.5m	-59°03'
266	282+03.1	He 2-48	10h31.5m	-53°33'
267	283+02.1	My 60	10h31.6m	-55°20'
268	270+24.1	K 1-28	10h34.5m	-29°12'
269	283+03.1	He 2-50	10h34.3m	-53°41'
270	288-05.1	He 2-51	10h35.7m	-64°20'
271	285+01.1	He 2-52	10h38.5m	-56°47'
272	285+01.2	He 2-53	10h39.6m	-57°07'
273	285+02.1	Pe 2-7	10h41.3m	-56°10'
274	288-02.1	Pe 1-3	10h44.5m	-61°40'
275	286+02.1	He 2-55	10h48.8m	-56°03'
276	288-00.1	Hf 39	10h54.0m	-60°27'
277	283+09.1	ESO-215-04	10h54.7m	-48°47'
278	288+00.1	Hf 38	10h54.6m	-59°10'
279	289-01.1	He 2-57	10h56.1m	-61°28'
280	288+00.2	ESO-128-25	10h59.7m	-59°01'

281	291-04.1	IC 2621	11h00.3m	-65°15'
282	290-00.1	Hf 48	11h03.9m	-60°36'
283	286+11.1	Lo 5	11h13.9m	-47°57'
284	148+57.1	NGC 3587	11h14.8m	55°01'
285	295-09.1	He 2-62	11h17.8m	-70°49'
286	288+08.1	ESO-216-02	11h18.2m	-52°10'
287	289+07.1	He 2-63	11h24.0m	-52°51'
288	283+25.1	K 1-22	11h26.7m	-34°23'
289	291+03.1	He 2-64	11h27.4m	-57°18'
290	292+01.1	NGC 3699	11h28.0m	-59°58'
291	290+07.1	Fg 1	11h28.6m	-52°57'
292	292+01.2	He 2-67	11h28.8m	-60°07'
293	292+01.3	WRA 16-93	11h30.8m	-59°18'
294	289+10.1	Y-C 13	11h31.5m	-49°59'
295	294-04.1	He 2-68	11h31.7m	-65°59'
296	292+04.1	PB 8	11h33.3m	-57°07'
297	293+01.1	He 2-70	11h35.2m	-60°17'
298	296-06.1	He 2-71	11h39.2m	-68°53'
299	294-00.1	He 2-72	11h41.6m	-62°29'
300	296-03.1	He 2-73	11h48.6m	-65°09'
301	294+04.1	NGC 3918	11h50.3m	-57°11'
302	291+19.1	ESO-320-28	11h52.5m	-42°18'
303	293+10.1	BLDZ 1	11h53.1m	-50°51'
304	290+27.1	MmWe 2-3	11h56.7m	-34°26'
305	144+65.1	BE UMa	11h57.8m	48°56'
306	294+14.1	Lo 6	12h00.8m	-47°33'
307	298-04.1	NGC 4071	12h04.2m	-67°19'
308	298-01.2	He 2-76	12h08.4m	-64°12'
309	297+03.1	He 2-78	12h09.1m	-58°43'
310	298-01.1	He 2-79	12h15.3m	-63°40'
311	299-04.1	HtTr 1	12h16.5m	-66°46'
312	275+72.1	K 2-4	12h18.3m	+11°03'
313	298+06.1	WKK 171-090	12h18.6m	-55°54'
314	299-01.1	He 2-81	12h23.0m	-64°02'
315	299+00.1	Bl Cru	12h23.5m	-62°39'
316	299+02.1	He 2-82	12h23.9m	-60°14'
317	294+43.1	NGC 4361	12h24.5m	-18°47'
318	300-02.2	Sa 3-20	12h28.6m	-65°20'
319	300+00.1	He 2-83	12h28.7m	-62°06'
320	300-00.1	He 2-84	12h28.7m	-63°45'
321	300-01.1	He 2-85	12h30.1m	-63°53'
322	300-03.1	ESO-095-12	12h30.4m	-66°15'
323	300-02.1	He 2-86	12h30.5m	-64°53'
324	299+18.1	K 1-23	12h30.9m	-44°15'
325	298+34.1	CTIO 1230-275	12h33.2m	-27°49'
326	301-01.1	PN 1231-6401	12h34.6m	-64°19'
327	123+34.1	IC 3568	12h33.1m	82°33'

328	302-05.1	Y-C 14	12h43.4m	-68°12'
329	302+02.1	ESO-131-15	12h45.9m	-60°20'
330	302-00.2	VBRC 4	12h48.5m	-63°50'
331	303+40.1	A 35	12h53.6m	-22°52'
332	339+88.1	LoTr 5	12h55.5m	25°54'
333	049+88.1	H 4-1	12h59.5m	27°38'
334	304+05.2	ESO-173-01	13h00.7m	-56°54'
335	304+05.1	He 2-88	13h05.8m	-57°39'
336	304-04.1	IC 4191	13h08.8m	-67°39'
337	305+01.1	He 2-90	13h09.6m	-61°20'
338	305+03.1	SP 2-22	13h14.5m	-58°52'
339	305-03.1	Sa 2-91	13h19.5m	-66°09'
340	306-00.1	Th 2-A	13h22.5m	-63°21'
341	307+05.1	Sa 2-93	13h24.4m	-57°32'
342	310+24.1	Lo 8	13h25.7m	-37°37'
343	308+07.1	MmWe 1-3	13h28.0m	-54°42'
344	307-01.1	Th 2-B	13h28.7m	-63°50'
345	305-13.1	ESO-040-11	13h34.3m	-75°46'
346	307-03.1	NGC 5189	13h33.5m	-65°58'
347	307-03.2	WeKG 1	13h37.6m	-66°09'
348	308+00.1	WeKG 2	13h38.7m	-61°56'
349	307-04.1	MyCn 18	13h39.6m	-67°23'
350	318+41.1	A 36	13h40.7m	-19°53'
351	309+00.1	He 2-96	13h42.6m	-61°22'
352	309+01.1	VBRC 5	13h44.0m	-60°50'
353	307-09.1	He 2-97	13h45.4m	-71°29'
354	308-03.1	IRAS13427-6531	13h46.4m	-65°46'
355	312+10.1	NGC 5307	13h51.1m	-51°12'
356	309-04.1	He 2-99	13h52.5m	-66°24'
357	310+01.1	Vo 4	13h53.4m	-60°34'
358	309-04.2	NGC 5315	13h54.0m	-66°31'
359	309-02.1	MaC 1-2	13h54.5m	-65°00'
360	310+01.2	WeKG 3	13h54.4m	-60°28'
361	311+03.1	He 2-101	13h54.9m	-58°28'
362	311+02.2	SuWt 2	13h55.8m	-59°23'
363	311+02.1	He 2-102	13h58.3m	-58°55'
364	314+10.1	MmWe 2-4	14h01.2m	-50°40'
365	326+42.1	IC 972	14h04.4m	-17°13'
366	310-02.1	He 2-103	14h05.6m	-64°41'
367	315+09.1	He 2-104	14h11.9m	-51°26'
368	312-02.1	He 2-106	14h14.2m	-63°26'
369	308-12.1	He 2-105	14h15.4m	-74°13'
370	310-05.1	LoTr 7	14h15.4m	-67°32'
371	313+01.1	PN 1412-5947	14h15.9m	-60°02'
372	312-00.1	V 417 Cen	14h16.0m	-61°54'
373	313+02.1	BeVa 1	14h16.9m	-58°53'
374	003+66.1	SkAc 1	14h16.4m	13°52'



375	315+08.1	MmWe 1-4	14h17.5m	-52°26'
376	316+08.1	He 2-108	14h18.2m	-52°11'
377	312-01.1	He 2-107	14h18.7m	-63°07'
378	311-06.1	Sa 3-25	14h19.0m	-67°29'
379	315+05.1	He 2-109	14h20.8m	-55°28'
380	314+02.1	PN 1417-5824	14h21.3m	-58°39'
381	315+05.2	LoTr 8	14h22.0m	-55°03'
382	319+15.1	IC 4406	14h22.5m	-44°09'
383	315-00.1	He 2-111	14h33.3m	-60°50'
384	316+00.1	PN 1434-5858	14h38.3m	-59°12'
385	319+06.1	He 2-112	14h40.5m	-52°35'
386	315-01.1	LoTr 9	14h41.3m	-61°20'
387	317+03.1	VBRC 6	14h41.6m	-56°15'
388	316-01.1	LoTr 10	14h46.3m	-61°14'
389	321+08.1	MmWe 1-5	14h46.5m	-50°24'
390	315-04.1	Sa 2-108	14h52.6m	-64°02'
391	324+09.1	ESO-223-10	15h01.6m	-48°21'
392	318-02.1	He 2-114	15h04.2m	-60°54'
393	318-02.3	Sa 2-111	15h05.6m	-60°49'
394	321+02.1	He 2-115	15h05.3m	-55°11'
395	318-02.2	He 2-116	15h06.0m	-61°22'
396	321+02.2	He 2-117	15h05.9m	-56°00'
397	327+13.1	He 2-118	15h06.2m	-43°00'
398	318-03.1	ESO-135-04	15h08.8m	-61°44'
399	339+29.1	Y-C 17	15h08.3m	-23°14'
400	321+02.3	CoVi 1	15h09.4m	-55°33'
401	317-05.1	He 2-119	15h10.7m	-64°40'
402	321+01.1	He 2-120	15h12.0m	-55°40'
403	331+16.1	NGC 5873	15h12.8m	-38°07'
404	327+10.1	NGC 5882	15h16.8m	-45°39'
405	324+03.1	IRAS15154-5258	15h19.2m	-53°10'
406	313-12.1	LoTr 11	15h21.2m	-72°14'
407	326+07.1	NeVe 3-2	15h19.7m	-49°00'
408	323+02.1	He 2-123	15h22.3m	-54°09'
409	342+27.1	Me 2-1	15h22.3m	-23°38'
410	322-00.1	Pe 2-8	15h23.7m	-57°10'
411	324+02.1	He 2-125	15h23.6m	-53°52'
412	085+52.1	PG 1520+525	15h21.7m	52°22'
413	325+04.2	He 2-127	15h24.9m	-51°50'
414	325+04.1	He 2-128	15h25.1m	-51°20'
415	325+03.1	He 2-129	15h25.5m	-52°51'
416	321-03.1	HtTr 2	15h30.3m	-61°01'
417	322-02.1	Mz 1	15h34.2m	-59°09'
418	315-13.1	He 2-131	15h37.2m	-71°55'
419	323-02.1	He 2-132	15h38.0m	-58°45'
420	326+02.1	IRAS15359-5226	15h39.7m	-52°37'
421	324-01.1	He 2-133	15h41.9m	-56°37'

422	330+05.1	Lo 9	15h42.3m	-47°41'
423	335+12.1	DS 2	15h43.1m	-39°18'
424	326+00.1	WRA 16-185	15h45.0m	-54°02'
425	322-05.1	NGC 5979	15h47.6m	-61°13'
426	328+01.1	Lo 10	15h49.5m	-52°30'
427	323-04.1	WKK 136-337	15h50.5m	-59°59'
428	325-01.1	VB 2	15h51.4m	-56°21'
429	330+04.1	Cn 1-1	15h51.2m	-48°45'
430	330+04.2	Sa 2-125	15h51.3m	-48°26'
431	322-06.1	He 2-136	15h52.2m	-62°31'
432	329+02.1	Sp 1	15h51.6m	-51°31'
433	326-01.2	VB 3	15h53.0m	-56°25'
434	335+09.1	ESO-330-02	15h53.2m	-41°51'
435	331+03.1	Sa 2-128	15h53.4m	-48°44'
436	052+50.1	BD+33 2642	15h51.9m	32°57'
437	329+01.1	VBRC 7	15h54.8m	-51°23'
438	320-09.1	He 2-138	15h56.0m	-66°09'
439	327-01.2	He 2-140	15h58.2m	-55°42'
440	325-04.1	He 2-141	15h59.1m	-58°24'
441	342+15.1	Y-C 19	15h58.8m	-32°01'
442	327-02.1	He 2-142	16h00.0m	-55°55'
443	332+03.1	Sa 3-32	16h00.3m	-48°15'
444	327-01.1	He 2-143	16h01.0m	-55°05'
445	328-01.1	PN 1557-5445	16h01.8m	-54°53'
446	341+13.1	NGC 6026	16h01.3m	-34°32'
447	336+08.1	SKWL 4-10	16h02.2m	-41°33'
448	340+12.1	Lo 11	16h03.4m	-36°01'
449	331+01.1	PN 1600-5041	16h04.2m	-50°50'
450	064+48.1	NGC 6058	16h04.4m	40°41'
451	332+01.1	Sa 3-33	16h07.0m	-49°27'
452	340+10.1	Lo 12	16h08.4m	-37°09'
453	331+00.1	He 2-145	16h09.0m	-51°02'
454	345+15.1	Lo 13	16h09.7m	-30°55'
455	328-02.1	He 2-146	16h10.7m	-54°58'
456	329-02.3	HeFa 1	16h12.5m	-54°24'
457	025+40.1	IC 4593	16h11.7m	12°04'
458	342+10.1	NGC 6072	16h13.0m	-36°14'
459	327-04.1	He 2-147	16h14.0m	-57°00'
460	343+11.1	H 1-1	16h13.4m	-34°36'
461	341+09.1	SB 25	16h13.6m	-38°00'
462	329-02.1	He 2-149	16h14.4m	-54°48'
463	329-02.2	Mz 2	16h14.6m	-54°58'
464	326-06.1	He 2-151	16h15.7m	-59°54'
465	330-02.2	Sa 1-4	16h15.3m	-53°51'
466	336+04.1	PN 1611-4504	16h15.1m	-45°11'
467	333+01.1	He 2-152	16h15.3m	-49°13'
468	346+14.1	KLSS 1-14	16h14.9m	-30°31'

469	330-02.1	He 2-153	16h17.2m	-53°32'
470	331-01.1	Mz 3	16h17.2m	-51°59'
471	327-05.1	KsRm 1	16h19.2m	-57°59'
472	341+08.1	SB 27	16h19.2m	-37°47'
473	338+05.1	He 2-155	16h19.4m	-42°15'
474	331-02.1	He 2-157	16h22.2m	-53°41'
475	013+32.1	Sn 1	16h21.1m	-0°16'
476	327-06.1	He 2-158	16h23.5m	-58°19'
477	346+12.1	K 1-3	16h23.3m	-31°45'
478	336+01.1	Pe 1-6	16h23.9m	-46°42'
479	330-03.1	He 2-159	16h24.4m	-54°36'
480	331-02.2	He 2-161	16h24.6m	-53°23'
481	331-03.1	He 2-162	16h27.9m	-54°02'
482	327-07.1	He 2-163	16h29.5m	-59°10'
483	047+42.1	A 39	16h27.5m	27°54'
484	332-03.1	He 2-164	16h29.8m	-53°24'
485	331-03.2	He 2-165	16h30.0m	-54°10'
486	337+01.1	Pe 1-7	16h30.4m	-46°02'
487	334-01.1	MmWe 1-6	16h31.1m	-50°26'
488	341+05.1	NGC 6153	16h31.5m	-40°15'
489	335-01.1	He 2-169	16h34.3m	-49°21'
490	346+08.1	He 2-171	16h34.1m	-35°05'
491	340+03.1	MmWe 2-5	16h34.8m	-42°04'
492	332-04.1	He 2-170	16h35.4m	-53°50'
493	342+05.1	He 2-173	16h36.4m	-39°52'
494	331-05.1	PC 11	16h37.7m	-55°42'
495	336-01.1	VERA 90	16h38.1m	-48°43'
496	333-04.1	HtTr 3	16h39.6m	-52°49'
497	345+06.1	He 2-175	16h39.4m	-36°34'
498	339+00.1	He 2-176	16h41.5m	-45°13'
499	336-02.1	VERA 104	16h42.1m	-49°45'
500	061+41.1	DDDM 1	16h40.3m	38°42'
501	344+04.1	Vd 1-1	16h42.5m	-38°55'
502	339+00.2	He 2-179	16h43.2m	-46°01'
503	326-10.1	Cn 1-2	16h44.7m	-62°38'
504	343+03.1	SuWt 3	16h44.4m	-40°04'
505	000+17.1	PC 12	16h43.9m	-18°58'
506	335-03.1	HtTr 4	16h45.0m	-51°13'
507	339-00.1	VB 1	16h45.3m	-46°09'
508	352+11.2	K 2-16	16h44.8m	-28°04'
509	043+37.1	NGC 6210	16h44.5m	23°48'
510	345+04.1	Vd 1-2	16h46.7m	-38°37'
511	335-03.2	MmWe 1-7	16h47.9m	-50°42'
512	335-04.1	MmWe 1-8	16h48.7m	-51°09'
513	348+06.1	IRAS16455-3455	16h48.8m	-35°01'
514	347+05.1	H 1-2	16h48.9m	-35°47'
515	359+15.1	A 40	16h48.6m	-21°01'

516	344+03.1	Vd 1-3	16h49.5m	-39°21'
517	345+03.1	Vd 1-4	16h50.4m	-39°08'
518	351+09.1	PC 13	16h50.3m	-30°20'
519	094+38.1	EL 1647+64	16h47.5m	64°08'
520	350+07.1	IRAS16478-3217	16h51.1m	-32°23'
521	344+02.1	Vd 1-5	16h51.6m	-40°03'
522	325-12.1	He 2-182	16h54.6m	-64°15'
523	342+00.1	H 1-3	16h53.5m	-42°39'
524	351+07.1	H 1-4	16h53.6m	-31°41'
525	345+03.2	Vd 1-6	16h54.4m	-38°44'
526	353+08.1	MyCn 26	16h55.8m	-29°51'
527	342-00.1	PN 1652-4341	16h56.6m	-43°47'
528	337-04.1	MmWe 1-9	16h57.5m	-49°47'
529	344+00.1	H 1-5	16h57.4m	-41°38'
530	347+03.1	Vd 1-7	16h57.5m	-37°06'
531	348+04.1	KLSS 1-15	16h57.9m	-35°25'
532	336-05.1	He 2-186	16h59.6m	-51°42'
533	321-16.1	He 2-185	17h01.3m	-70°06'
534	339-03.1	MaC 1-3	17h01.4m	-47°45'
535	349+04.1	M 2-4	17h01.1m	-34°49'
536	343-00.1	HtTr 5	17h01.5m	-43°06'
537	000+12.1	IC 4634	17h01.6m	-21°49'
538	334-07.1	CPD-53 8315	17h03.0m	-53°56'
539	351+05.1	M 2-5	17h02.4m	-33°10'
540	340-03.1	IRAS16594-4656	17h03.1m	-47°00'
541	351+04.1	M 1-19	17h03.8m	-33°30'
542	353+06.2	M 2-6	17h04.3m	-30°53'
543	347+01.1	Vd 1-8	17h04.6m	-37°53'
544	350+04.1	H 2-1	17h04.6m	-33°59'
545	345+00.1	IC 4637	17h05.2m	-40°53'
546	353+06.1	M 2-7	17h05.2m	-30°32'
547	343-01.1	Vd 1-9	17h05.6m	-43°56'
548	352+05.1	M 2-8	17h05.5m	-32°32'
549	336-06.1	PC 14	17h06.3m	-52°30'
550	358+09.1	Th 3-1	17h05.8m	-25°25'
551	342-02.1	He 2-198	17h06.4m	44°13'
552	010+18.2	M 2-9	17h05.7m	-10°09'
553	344-01.1	H 1-6	17h07.0m	-42°41'
554	354+06.1	Ta 48	17h07.0m	-29°38'
555	342-02.2	Sa 3-41	17h07.5m	-44°23'
556	351+03.1	H 2-2	17h07.4m	-34°05'
557	011+17.1	DeHt 10	17h06.9m	-9°47'
558	358+09.2	Ta 26	17h07.8m	-25°04'
559	332-09.1	CPD-56 8032	17h09.0m	-56°55'
560	358+08.1	Ta 29	17h08.4m	-25°14'
561	336-07.1	K 2-17	17h09.6m	-52°13'
562	345-01.1	H 1-7	17h10.4m	-41°53'

563	357+07.1	M 4-3	17h10.7m	-27°09'
564	334-09.1	IC 4642	17h11.7m	-55°24'
565	340-04.1	Sa 1-5	17h11.4m	-47°25'
566	357+07.2	TaJu 5	17h11.2m	-27°12'
567	354+05.1	IRAS17084-3025	17h11.7m	-30°29'
568	344-01.2	PN 1708-4227	17h12.4m	-42°31'
569	352+03.1	H 2-4	17h12.2m	-32°38'
570	358+07.2	TaJu 8	17h12.6m	-26°26'
571	358+07.1	M 3-36	17h12.7m	-25°44'
572	354+04.4	Ta 139	17h12.9m	-30°41'
573	018+20.1	Na 1	17h12.8m	-3°16'
574	349+01.1	NGC 6302	17h13.8m	-37°06'
575	354+04.1	M 2-10	17h14.1m	-31°19'
576	009+14.1	NGC 6309	17h14.1m	-12°54'
577	352+03.2	H 1-8	17h14.7m	-33°24'
578	355+04.2	Ta 140	17h15.0m	-30°20'
579	331-12.1	CPD-59 6926	17h16.3m	-59°29'
580	075+35.1	Sa 4-1	17h13.8m	49°17'
581	354+04.3	Ta 233	17h15.9m	-31°22'
582	359+07.1	Ta 40	17h16.8m	-24°59'
583	356+05.1	Th 3-3	17h17.4m	-28°59'
584	355+04.1	Sa 3-43	17h17.9m	-30°02'
585	358+06.1	TaJu 14	17h18.4m	-26°22'
586	357+05.1	TaJu 13	17h18.6m	-27°50'
587	354+03.1	Th 3-4	17h18.8m	-31°39'
588	355+03.4	Ta 137	17h19.0m	-30°54'
589	342-04.1	He 2-207	17h19.5m	-45°53'
590	355+03.3	Th 3-6	17h19.3m	-31°13'
591	359+06.1	M 3-37	17h19.2m	-25°17'
592	353+02.1	IRAS17164-3226	17h19.7m	-32°29'
593	338-08.1	NGC 6326	17h20.7m	-51°45'
594	341-06.1	SB 26	17h21.1m	-47°35'
595	000+06.2	Trz 41	17h20.4m	-24°52'
596	356+04.1	M 2-11	17h20.6m	-29°01'
597	356+04.3	Th 3-7	17h21.1m	-29°23'
598	356+04.2	M 3-38	17h21.1m	-29°03'
599	358+05.1	M 3-39	17h21.2m	-27°12'
600	002+08.1	H 1-11	17h21.3m	-22°19'
601	355+03.2	H 1-9	17h21.5m	-30°21'
602	357+04.2	TaJu 18	17h21.7m	-28°55'
603	337-09.1	ESO-180-07	17h22.6m	-52°47'
604	349-01.1	NGC 6337	17h22.2m	-38°29'
605	342-06.2	SB 28	17h22.8m	-47°03'
606	354+02.1	Th 3-8	17h22.6m	-32°14'
607	000+06.1	Ta 67	17h22.9m	-25°25'
608	357+04.1	H 2-7	17h23.4m	-28°59'
609	331-13.1	SKWL 2-48	17h25.1m	-59°33'

610	355+02.1	Th 3-9	17h24.0m	-31°02'
611	359+05.1	M 2-12	17h24.0m	-26°00'
612	357+04.3	Ta 68	17h24.3m	-28°47'
613	347-02.1	IRAS17211-4049	17h24.7m	-40°53'
614	355+02.3	Th 3-11	17h24.4m	-31°44'
615	357+03.1	M 3-7	17h24.6m	-29°25'
616	355+02.2	Th 3-10	17h24.7m	-30°52'
617	357+03.6	Ta 69	17h24.7m	-28°45'
618	358+04.1	M 3-8	17h24.8m	-28°06'
619	003+07.1	H 2-8	17h24.8m	-21°34'
620	355+02.4	Ta 138	17h25.0m	-31°29'
621	356+03.1	Th 3-12	17h25.1m	-29°46'
622	356+02.1	Th 3-13	17h25.3m	-30°41'
623	359+05.3	TaJu 19	17h25.4m	-26°12'
624	345-04.1	Cn 1-3	17h26.2m	-44°12'
625	359+04.1	Th 3-14	17h25.7m	-26°58'
626	359+05.2	M 3-9	17h25.7m	-26°12'
627	357+03.2	M 3-41	17h26.0m	-29°22'
628	352+00.1	H 1-12	17h26.4m	-35°02'
629	343-05.1	SB 30	17h27.1m	-45°33'
630	007+10.1	MaC 1-4	17h26.6m	-16°49'
631	357+03.4	M 3-42	17h27.0m	-29°16'
632	358+04.3	SrWe 2	17h27.0m	-27°41'
633	358+04.2	Th 3-15	17h27.1m	-27°43'
634	342-06.1	Cn 1-4	17h27.8m	-46°55'
635	358+03.1	M 3-10	17h27.4m	-28°27'
636	358+03.2	H 2-10	17h27.6m	-28°31'
637	358+03.9	Ae 2-B	17h27.8m	-28°11'
638	002+06.1	IRAS17248-2254	17h27.9m	-22°57'
639	001+05.1	H 1-14	17h28.1m	-24°25'
640	352-00.1	H 1-13	17h28.4m	-35°07'
641	358+03.3	Th 3-19	17h28.7m	-28°27'
642	001+05.2	H 1-15	17h28.7m	-24°51'
643	357+02.5	M 4-4	17h28.8m	-30°07'
644	011+11.1	M 2-13	17h28.5m	-13°26'
645	006+08.1	M 1-20	17h28.9m	-19°16'
646	009+10.1	A 41	17h29.1m	-15°13'
647	000+04.2	H 1-16	17h29.4m	-26°26'
648	002+05.1	NGC 6369	17h29.3m	-23°45'
649	000+04.1	H 2-11	17h29.4m	-25°49'
650	344-06.1	Sa 2-208	17h30.1m	-45°23'
651	358+03.7	H 1-17	17h29.7m	-28°40'
652	357+02.4	H 1-18	17h29.7m	-29°33'
653	000+04.3	IRAS17267-2608	17h29.9m	-26°11'
654	358+03.4	H 1-19	17h30.0m	-27°59'
655	003+06.1	IRAS17269-2235	17h30.0m	-22°37'
656	000+04.4	IRAS17270-2618	17h30.2m	-26°21'

657	359+03.4	Ae 2-E	17h30.2m	-27°30'
658	358+02.2	Th 3-23	17h30.4m	-29°10'
659	358+02.4	Ae 2-F	17h30.5m	-28°36'
660	358+03.6	H 1-20	17h30.7m	-28°04'
661	002+05.2	K 5-3	17h30.6m	-23°45'
662	357+02.7	Th 3-24	17h30.8m	-30°17'
663	359+03.2	Th 3-25	17h30.8m	-27°06'
664	356+01.2	Th 3-55	17h31.0m	-31°01'
665	357+02.6	H 2-13	17h31.1m	-30°10'
666	358+03.8	Th 3-26	17h31.2m	-28°15'
667	358+02.5	HtDe 8	17h31.8m	-28°42'
668	016+13.1	A 42	17h31.5m	-8°19'
669	349-03.1	H 2-14	17h32.4m	-39°51'
670	004+06.3	G 4.4+6.4	17h31.9m	-21°50'
671	350-02.1	H 1-22	17h32.3m	-37°57'
672	359+02.5	Ae 2-G	17h32.4m	-28°14'
673	348-04.1	H 1-21	17h32.8m	-40°58'
674	357+01.1	H 1-23	17h32.8m	-30°00'
675	351-01.1	Sa 2-215	17h33.0m	-36°44'
676	357+01.2	Ae 2-H	17h33.3m	-30°26'
677	336-11.1	MmWe 1-10	17h34.5m	-54°29'
678	004+06.2	H 1-24	17h33.6m	-21°46'
679	357+01.4	K 6-2	17h33.8m	-30°43'
680	359+02.6	Ae 2-I	17h34.2m	-27°56'
681	003+05.1	H 2-15	17h34.4m	-22°53'
682	000+03.1	He 2-250	17h34.9m	-26°36'
683	358+01.5	JaSt 2	17h35.0m	-29°22'
684	343-07.1	PC 17	17h35.6m	-47°00'
685	358+01.1	M 4-6	17h35.3m	-29°03'
686	353-01.1	K 6-3	17h35.4m	-34°48'
687	358+01.3	H 1-25	17h35.4m	-29°45'
688	349-04.1	Lo 16	17h35.7m	-40°12'
689	358+01.6	JaSt 3	17h35.4m	-29°22'
690	007+07.1	M 1-22	17h35.1m	-18°34'
691	341-09.1	He 2-248	17h36.2m	-49°26'
692	001+03.1	K 5-5	17h35.4m	-25°43'
693	005+06.1	M 3-11	17h35.4m	-20°57'
694	358+01.7	JaSt 4	17h35.6m	-29°13'
695	000+02.1	Ae 2-J	17h35.6m	-27°24'
696	003+04.1	K 5-6	17h35.5m	-23°12'
697	357+01.3	TaJu 21	17h35.7m	-30°22'
698	359+02.3	Th 3-33	17h35.8m	-27°43'
699	358+01.8	JaSt 5	17h35.9m	-28°59'
700	002+04.1	Th 3-27	17h36.0m	-24°26'
701	350-03.1	H 1-26	17h36.5m	-39°22'
702	359+02.7	Ae 2-K	17h36.2m	-28°01'
703	005+05.1	M 3-12	17h36.4m	-21°31'

704	358+01.4	Bl B	17h37.0m	-29°40'
705	003+04.2	K 5-7	17h37.4m	-24°04'
706	007+06.1	M 1-23	17h37.3m	-18°47'
707	356-00.1	Th 3-34	17h37.8m	-32°16'
708	000+02.3	K 6-4	17h37.7m	-27°49'
709	007+06.2	M 1-24	17h38.2m	-19°38'
710	359+01.5	JaSt 8	17h38.5m	-28°52'
711	004+04.1	M 1-25	17h38.5m	-22°09'
712	359+01.1	Th 3-35	17h38.7m	-28°43'
713	359+01.6	JaSt 9	17h38.8m	-29°09'
714	354-01.1	K 6-5	17h38.9m	-34°28'
715	346-06.1	Fg 2	17h39.3m	-44°10'
716	359+01.3	19W32	17h39.1m	-28°57'
717	353-02.2	K 5-8	17h39.3m	-35°47'
718	008+06.1	He 2-260	17h38.9m	-18°18'
719	036+21.1	Y-C 44	17h38.4m	12°41'
720	359+01.4	K 6-6	17h39.3m	-28°16'
721	358+00.1	JaSt 16	17h39.4m	-29°42'
722	000+01.1	K 6-7	17h39.5m	-27°28'
723	347-06.1	SB 31	17h40.1m	-42°25'
724	000+01.2	K 6-8	17h39.6m	-27°48'
725	355-01.2	K 6-9	17h40.0m	-33°36'
726	005+05.2	H 2-16	17h39.9m	-21°15'
727	003+03.1	H 2-17	17h40.2m	-24°26'
728	001+02.1	He 2-262	17h40.2m	-26°45'
729	355-01.1	IRAS17372-3328	17h40.5m	-33°30'
730	005+04.1	H 1-27	17h40.3m	-22°20'
731	344-08.1	PC 18	17h41.1m	-47°04'
732	001+01.1	K 1-4	17h40.4m	-27°01'
733	353-02.1	IRAS17373-3542	17h40.8m	-35°44'
734	001+02.2	K 5-10	17h41.4m	-26°03'
735	005+04.2	M 3-13	17h41.6m	-22°13'
736	003+02.1	Hb 4	17h41.9m	-24°42'
737	003+03.2	M 2-14	17h42.0m	-24°11'
738	010+07.1	Sa 2-230	17h42.1m	-15°56'
739	027+16.1	DeHt 2	17h41.7m	3°07'
740	000+01.3	JaSt 34	17h42.4m	-27°55'
741	000+01.4	JaSt 36	17h42.5m	-27°33'
742	002+02.1	Ta 5	17h42.5m	-25°45'
743	350-05.1	H 1-28	17h42.9m	-39°36'
744	353-03.1	IRAS17393-3612	17h42.9m	-36°13'
745	017+11.1	IRAS17395-0841	17h42.2m	-8°43'
746	001+01.3	JaSt 39	17h42.8m	-27°21'
747	001+01.2	K 6-10	17h43.3m	-26°44'
748	000+01.5	JaSt 41	17h43.4m	-27°34'
749	001+01.4	JaSt 43	17h43.5m	-26°47'
750	006+04.1	H 2-18	17h43.5m	-21°10'



751	045+24.1	K 1-14	17h42.6m	21°27'
752	002+02.2	Ta 1580	17h43.7m	-25°36'
753	036+20.1	Y-C 45	17h43.1m	12°21'
754	002+01.4	JaFu 1	17h43.9m	-26°12'
755	355-02.2	H 1-29	17h44.2m	-34°17'
756	355-02.1	M 3-14	17h44.3m	-34°06'
757	353-03.2	K 6-11	17h44.6m	-36°14'
758	003+02.2	IRAS17414-2412	17h44.6m	-24°13'
759	001+01.6	JaSt 49	17h44.6m	-26°47'
760	352-04.1	H 1-30	17h45.1m	-38°09'
761	343-09.1	SB 29	17h45.6m	-47°44'
762	351-04.1	H 2-19	17h45.2m	-38°17'
763	346-08.1	IC 4663	17h45.5m	-44°54'
764	011+07.1	Sa 2-237	17h44.7m	-15°45'
765	345-08.1	Tc 1	17h45.6m	-46°05'
766	356-01.1	TaJu 23	17h45.2m	-32°46'
767	002+01.3	K 5-15	17h45.1m	-25°44'
768	001+00.2	JaSt 51	17h45.1m	-27°32'
769	355-02.4	H 1-31	17h45.5m	-34°34'
770	009+05.1	He 3-1475	17h45.2m	-17°57'
771	002+01.2	Ta 1567	17h45.5m	-25°38'
772	001+01.5	JaSt 52	17h45.6m	-27°01'
773	006+04.2	M 3-15	17h45.5m	-20°58'
774	002+01.1	H 2-20	17h45.7m	-25°40'
775	005+03.1	Pe 1-9	17h45.6m	-23°02'
776	001+00.3	JaSt 53	17h45.7m	-27°31'
777	358-00.2	M 1-26	17h46.0m	-30°12'
778	355-02.3	H 1-32	17h46.1m	-34°04'
779	358-01.1	BI D	17h46.0m	-31°03'
780	051+25.1	K 1-15	17h45.0m	27°20'
781	008+05.1	Th 4-2	17h46.1m	-18°39'
782	007+04.1	Th 4-1	17h46.4m	-20°14'
783	356-02.2	M 1-27	17h46.8m	-33°09'
784	358-01.4	JaSt 55	17h46.9m	-30°38'
785	356-02.3	K 6-12	17h47.3m	-33°16'
786	011+06.1	M 2-15	17h46.9m	-16°17'
787	356-02.1	H 2-21	17h47.5m	-32°50'
788	352-04.2	SB 37	17h47.9m	-37°48'
789	004+02.2	IRAS17445-2412	17h47.6m	-24°13'
790	355-03.1	H 1-33	17h47.8m	-34°08'
791	006+03.1	H 2-22	17h47.6m	-21°48'
792	353-04.2	K 6-13	17h48.0m	-36°50'
793	006+03.2	M 1-28	17h47.6m	-22°06'
794	359-00.1	Hb 5	17h47.9m	-30°00'
795	006+03.3	IRAS17448-2131	17h47.8m	-21°32'
796	005+02.1	H 1-34	17h48.1m	-22°47'
797	355-03.4	K 5-18	17h48.5m	-35°06'

798	003+01.1	Ta 2111	17h48.5m	-24°41'
799	011+05.1	NGC 6439	17h48.3m	-16°29'
800	004+01.1	H 2-24	17h48.6m	-24°17'
801	006+02.1	Th 4-3	17h48.6m	-22°17'
802	001+00.4	JaSt 60	17h48.7m	-27°26'
803	355-03.2	H 2-23	17h48.9m	-34°22'
804	358-01.3	JaSt 61	17h48.9m	-31°07'
805	355-03.3	H 1-35	17h49.2m	-34°23'
806	004+02.1	H 2-25	17h49.0m	-23°43'
807	358-01.5	JaSt 62	17h49.3m	-30°36'
808	008+03.1	NGC 6445	17h49.3m	-20°01'
809	353-04.1	H 1-36	17h49.8m	-37°02'
810	356-03.1	H 2-26	17h49.8m	-34°01'
811	353-05.2	JaFu 2	17h50.2m	-37°04'
812	005+02.2	K 5-19	17h49.8m	-23°28'
813	356-03.5	K 5-20	17h50.2m	-33°14'
814	351-06.2	SB 33	17h50.5m	-39°41'
815	000-01.8	JaSt 66	17h50.2m	-29°19'
816	359-01.1	M 1-29	17h50.3m	-30°35'
817	000-01.1	M 3-43	17h50.4m	-29°25'
818	000-00.3	JaSt 68	17h50.4m	-28°33'
819	351-06.1	H 1-37	17h50.8m	-39°18'
820	353-05.1	H 1-38	17h50.7m	-37°24'
821	332-16.1	HtTr 6	17h51.9m	-60°24'
822	008+03.2	Th 4-4	17h50.4m	-19°54'
823	009+04.1	Th 4-5	17h50.4m	-19°03'
824	000-00.4	JaSt 71	17h50.8m	-28°45'
825	000-01.9	JaSt 72	17h50.8m	-29°25'
826	355-04.1	Hf 2-1	17h51.2m	-34°56'
827	006+02.2	H 2-28	17h51.0m	-22°20'
828	009+04.2	Th 4-6	17h50.9m	-18°47'
829	000-01.14	JaSt 74	17h51.2m	-28°57'
830	359-01.2	M 3-44	17h51.3m	-30°24'
831	358-02.3	MaC 1-7	17h51.4m	-31°14'
832	000-00.5	JaSt 75	17h51.4m	-28°36'
833	358-02.4	Ae 2-O	17h51.8m	-32°03'
834	358-02.1	M 4-7	17h51.7m	-31°36'
835	356-03.2	H 2-27	17h51.8m	-33°48'
836	359-01.4	IRAS17486-3001	17h51.8m	-30°03'
837	351-06.3	SB 34	17h52.2m	-39°33'
838	000-01.11	JaSt 76	17h51.9m	-29°31'
839	358-02.6	K 6-16	17h52.0m	-31°18'
840	001-00.5	JaSt 77	17h51.9m	-27°48'
841	359-01.3	M 3-45	17h52.1m	-30°06'
842	001-00.6	JaSt 78	17h52.0m	-27°37'
843	001-00.4	K 6-17	17h52.2m	-28°03'
844	345-10.1	MmWe 1-11	17h52.7m	-46°42'

845	010+04.1	M 2-17	17h52.1m	-17°36'
846	357-03.2	M 2-16	17h52.6m	-32°46'
847	006+02.3	Th 4-7	17h52.4m	-21°52'
848	000-01.2	Bl 3-15	17h52.6m	-29°07'
849	359-02.2	M 3-16	17h52.7m	-30°50'
850	351-06.4	SB 35	17h53.1m	-39°25'
851	332-16.2	HtTr 7	17h54.2m	-60°50'
852	010+04.2	V 4334 Sgr	17h52.5m	-17°41'
853	355-04.2	M 1-30	17h53.0m	-34°39'
854	006+02.5	M 1-31	17h52.7m	-22°22'
855	000-01.12	JaSt 83	17h52.9m	-29°30'
856	007+02.1	Th 4-8	17h52.8m	-21°16'
857	001-01.6	JaSt 86	17h53.2m	-28°19'
858	357-03.3	H 2-29	17h53.3m	-32°41'
859	356-03.3	H 1-39	17h53.3m	-33°56'
860	000-01.10	JaSt 90	17h53.4m	-29°50'
861	000-01.7	Ae 2-Q	17h53.4m	-29°18'
862	357-03.4	M 2-18	17h53.6m	-32°59'
863	358-02.5	Ae 2-R	17h53.6m	-31°26'
864	001-01.5	JaSt 92	17h53.6m	-28°29'
865	000-01.5	M 2-19	17h53.8m	-29°44'
866	006+02.4	Pe 2-10	17h53.6m	-21°59'
867	000-01.13	JaSt 93	17h54.0m	-29°21'
868	352-06.1	SB 36	17h54.4m	-39°11'
869	036+17.1	A 43	17h53.6m	10°37'
870	356-04.1	Cn 2-1	17h54.5m	-34°23'
871	000-01.6	M 2-20	17h54.4m	-29°37'
872	001-01.2	Bl Q	17h54.6m	-28°13'
873	012+04.1	IRAS17514-1555	17h54.4m	-15°56'
874	014+06.1	K 2-5	17h54.4m	-12°49'
875	001-01.4	Sa 3-92	17h54.9m	-28°48'
876	359-02.4	M 3-46	17h55.1m	-31°12'
877	007+01.1	Hb 6	17h55.1m	-21°44'
878	000-02.2	Bl 3-10	17h55.3m	-29°57'
879	359-02.3	H 1-40	17h55.6m	-30°33'
880	053+24.1	Vy 1-2	17h54.4m	28°00'
881	358-03.3	MaC 1-8	17h56.0m	-31°38'
882	000-02.1	Bl 3-13	17h56.1m	-29°11'
883	001-01.3	H 2-31	17h56.1m	-28°13'
884	006+01.1	HtTr 8	17h55.9m	-22°59'
885	013+05.1	Sa 3-96	17h55.8m	-15°02'
886	348-09.1	He 2-306	17h56.6m	-43°03'
887	013+05.2	MaC 1-9	17h55.8m	-14°06'
888	009+02.1	Th 4-9	17h56.1m	-19°29'
889	359-03.1	M 3-17	17h56.4m	-31°04'
890	011+04.1	M 1-32	17h56.3m	-16°29'
891	356-04.2	H 1-41	17h57.3m	-34°09'

892	357-04.1	H 1-42	17h57.4m	-33°35'
893	010+03.1	Th 4-10	17h57.1m	-18°06'
894	007+01.2	M 3-18	17h57.3m	-21°41'
895	000-02.5	M 3-47	17h57.7m	-30°02'
896	358-03.1	H 1-44	17h58.1m	-31°43'
897	357-04.3	H 1-43	17h58.2m	-33°47'
898	000-02.4	M 2-21	17h58.2m	-29°44'
899	359-03.2	H 2-33	17h58.2m	-31°08'
900	000-02.6	M 3-19	17h58.3m	-30°00'
901	002-02.1	H 1-45	17h58.4m	-28°15'
902	001-02.2	Sa 3-104	17h58.4m	-29°21'
903	357-04.2	M 2-22	17h58.5m	-33°28'
904	001-02.1	H 2-34	17h58.5m	-28°33'
905	002-01.1	Pe 2-11	17h58.5m	-27°37'
906	358-04.1	H 1-46	17h59.1m	-32°22'
907	349-09.1	SB 32	17h59.5m	-42°25'
908	000-03.2	KnFs 1	17h59.3m	-30°03'
909	013+04.1	M 1-33	17h59.0m	-15°32'
910	002-02.2	M 3-20	17h59.4m	-28°14'
911	358-04.2	Sa 3-107	17h59.9m	-32°59'
912	359-04.1	M 3-48	18h00.0m	-31°54'
913	352-07.1	Fg 3	18h00.2m	-38°50'
914	340-14.1	SKWL 2-41	18h01.0m	-52°44'
915	356-05.1	H 2-35	18h00.3m	-34°28'
916	011+02.1	Th 4-11	18h00.1m	-17°41'
917	002-02.5	KnFs 2	18h01.0m	-28°16'
918	002-02.3	Pe 2-12	18h01.1m	-27°38'
919	357-05.1	M 1-34	18h01.4m	-33°18'
920	014+04.1	Sa 3-111	18h01.1m	-14°30'
921	358-05.1	Pe 1-11	18h01.7m	-33°15'
922	002-02.4	M 2-23	18h01.7m	-28°26'
923	096+29.1	NGC 6543	17h58.6m	66°38'
924	356-05.2	M 2-24	18h02.0m	-34°28'
925	000-03.1	M 3-22	18h02.3m	-30°14'
926	355-06.1	M 3-21	18h02.5m	-36°39'
927	356-06.1	M 3-49	18h02.5m	-35°13'
928	001-03.3	SAWI 1	18h02.4m	-29°25'
929	359-04.3	M 2-25	18h02.8m	-32°10'
930	354-07.2	SB 40	18h02.9m	-37°08'
931	359-04.5	KnFs 3	18h02.8m	-31°24'
932	003-02.4	KnFs 4	18h02.8m	-27°41'
933	014+03.1	IRAS17597-1442	18h02.7m	-14°42'
934	001-03.4	SAWI 2	18h03.1m	-29°46'
935	352-08.1	SB 38	18h03.5m	-39°22'
936	003-02.2	M 2-26	18h03.2m	-26°59'
937	001-03.5	SAWI 3	18h03.3m	-29°51'
938	358-05.2	H 1-49	18h03.4m	-32°43'

939	003-02.3	IC 4673	18h03.3m	-27°07'
940	358-05.5	SB 53	18h03.5m	-32°38'
941	001-03.6	SAWI 4	18h03.6m	-29°46'
942	003-02.1	M 1-35	18h03.6m	-26°44'
943	358-05.3	H 1-50	18h03.9m	-32°42'
944	359-04.2	M 2-27	18h03.8m	-31°18'
945	001-03.7	SAWI 5	18h03.9m	-29°52'
946	357-06.1	M 3-50	18h04.1m	-34°29'
947	001-03.8	SAWI 6	18h04.0m	-29°27'
948	359-04.4	H 2-36	18h04.1m	-31°39'
949	002-03.7	Sa 3-115	18h04.1m	-28°28'
950	353-08.1	SB 39	18h04.6m	-38°48'
951	356-06.2	H 1-51	18h04.4m	-34°58'
952	002-03.2	H 2-37	18h04.5m	-28°38'
953	002-03.1	Ap 1-8	18h04.5m	-28°22'
954	000-04.3	Sa 3-117	18h04.7m	-31°03'
955	354-07.1	H 1-52	18h04.9m	-37°38'
956	358-05.4	M 3-51	18h05.0m	-32°54'
957	000-04.1	M 2-28	18h05.0m	-30°59'
958	356-06.3	SB 48	18h05.3m	-35°28'
959	001-03.9	SAWI 7	18h05.1m	-29°21'
960	010+00.1	NGC 6537	18h05.3m	-19°51'
961	002-03.3	M 1-37	18h05.5m	-28°22'
962	005-01.1	IRAS18023-2513	18h05.4m	-25°14'
963	355-07.1	SB 42	18h05.9m	-36°46'
964	357-06.2	SB 50	18h06.1m	-34°34'
965	004-02.1	H 1-53	18h05.9m	-26°30'
966	002-03.4	H 2-38	18h06.1m	-28°17'
967	002-03.5	M 1-38	18h06.1m	-28°41'
968	342-14.1	Sp 3	18h07.2m	-51°02'
969	028+10.1	WeSb 3	18h06.1m	0°22'
970	356-07.4	SB 45	18h06.9m	-36°07'
971	004-03.1	M 2-29	18h06.7m	-26°55'
972	003-03.2	KnFs 7	18h06.8m	-27°07'
973	356-07.3	SB 44	18h07.2m	-36°03'
974	000-04.2	M 3-23	18h07.1m	-30°35'
975	002-04.1	H 1-54	18h07.1m	-29°13'
976	356-07.5	SB 47	18h07.4m	-35°46'
977	001-04.1	H 1-55	18h07.2m	-29°42'
978	359-05.1	KnFs 9	18h07.3m	-31°43'
979	019+05.1	IRAS18042-0855	18h07.0m	-8°56'
980	356-07.1	He 2-349	18h07.7m	-36°07'
981	015+03.1	M 1-39	18h07.5m	-13°29'
982	001-04.2	H 1-56	18h07.9m	-29°45'
983	005-02.1	M 3-24	18h07.9m	-25°25'
984	004-03.2	KnFs 10	18h08.0m	-26°55'
985	002-03.6	H 2-39	18h08.1m	-28°27'

986	359-06.2	SB 54	18h08.6m	-32°29'
987	000-05.1	H 2-40	18h08.5m	-31°36'
988	000-05.2	SB 2	18h08.6m	-31°06'
989	351-10.2	HtTr 9	18h09.0m	-41°48'
990	008-01.1	M 1-40	18h08.4m	-22°16'
991	357-07.1	SB 51	18h09.2m	-34°47'
992	005-02.2	MaC 1-10	18h09.2m	-25°04'
993	005-03.1	H 1-58	18h09.2m	-26°02'
994	050+19.1	IRAS18062+2410	18h08.4m	24°11'
995	006-02.1	M 1-41	18h09.5m	-24°12'
996	356-07.2	H 1-57	18h09.9m	-35°44'
997	345-13.1	SKWL 2-37	18h10.6m	-48°25'
998	004-03.3	KnFs 11	18h10.2m	-27°16'
999	003-04.2	Ap 1-9	18h10.5m	-28°07'
1000	003-04.11	KnFs 12	18h10.6m	-28°19'
1001	018+04.1	M 3-52	18h10.5m	-10°29'
1002	002-04.2	M 1-42	18h11.1m	-28°59'
1003	001-05.1	SB 5	18h11.2m	-30°38'
1004	003-04.3	H 1-59	18h11.4m	-27°46'
1005	358-07.2	SB 52	18h11.7m	-34°00'
1006	003-04.7	Ap 1-12	18h11.6m	-28°22'
1007	003-04.5	NGC 6565	18h11.9m	-28°10'
1008	358-07.1	NGC 6563	18h12.0m	-33°52'
1009	011-00.1	M 1-43	18h11.8m	-18°46'
1010	355-08.1	SB 43	18h12.4m	-36°53'
1011	000-06.2	SB 3	18h12.2m	-31°20'
1012	003-04.4	H 2-41	18h12.3m	-27°52'
1013	005-03.2	H 2-42	18h12.4m	-26°33'
1014	004-04.1	H 1-60	18h12.4m	-27°29'
1015	356-08.1	SB 46	18h12.7m	-36°32'
1016	351-10.1	SKWL 2-28	18h12.8m	-41°30'
1017	003-04.8	M 2-30	18h12.6m	-27°58'
1018	006-03.1	H 1-61	18h12.6m	-24°50'
1019	003-04.9	H 2-43	18h12.8m	-28°20'
1020	005-03.3	KnFs 13	18h12.7m	-25°44'
1021	034+11.1	NGC 6572	18h12.1m	6°51'
1022	002-05.2	KnFs 14	18h13.0m	-29°25'
1023	359-06.1	H 1-62	18h13.3m	-32°20'
1024	001-05.2	SB 6	18h13.2m	-30°26'
1025	006-03.3	M 2-31	18h13.3m	-25°30'
1026	005-04.1	H 2-44	18h13.7m	-26°09'
1027	011-00.2	NGC 6567	18h13.7m	-19°04'
1028	001-06.3	SB 4	18h14.2m	-31°11'
1029	006-03.4	KnFs 15	18h14.3m	-25°21'
1030	002-05.1	He 2-370	18h14.6m	-29°49'
1031	006-03.2	H 2-45	18h14.5m	-24°44'
1032	359-07.1	M 2-32	18h14.9m	-32°37'

1033	024+05.1	M 4-9	18h14.3m	-4°59'
1034	008-02.1	MaC 1-11	18h14.8m	-22°44'
1035	002-06.1	M 2-33	18h15.1m	-30°16'
1036	001-06.1	CnMy 17	18h15.4m	-30°32'
1037	354-10.1	SB 41	18h15.6m	-38°28'
1038	359-07.2	SB 56	18h15.6m	-32°38'
1039	019+03.1	M 3-25	18h15.3m	-10°10'
1040	022+04.1	MA 2	18h15.2m	-6°57'
1041	004-05.2	He 2-376	18h15.8m	-27°54'
1042	004-05.6	SB 8	18h15.8m	-27°49'
1043	001-06.2	SwSt 1	18h16.2m	-30°52'
1044	004-05.1	M 3-26	18h16.2m	-27°15'
1045	002-06.2	H 1-63	18h16.3m	-30°08'
1046	004-04.2	M 1-44	18h16.3m	-27°05'
1047	010-01.1	NGC 6578	18h16.3m	-20°27'
1048	005-04.2	KnFs 16	18h16.9m	-26°24'
1049	337-18.1	He 2-375	18h18.2m	-57°11'
1050	007-03.1	M 2-34	18h17.3m	-23°59'
1051	000-07.1	M 2-35	18h17.7m	-31°57'
1052	003-06.1	M 2-36	18h17.7m	-29°09'
1053	004-05.3	Pe 1-12	18h17.7m	-28°17'
1054	003-06.2	SB 7	18h17.8m	-29°06'
1055	007-03.2	SP 2-128	18h17.8m	-24°03'
1056	348-13.1	IC 4699	18h18.5m	-45°59'
1057	004-05.7	SB 10	18h18.1m	-27°32'
1058	023+04.1	MA 3	18h17.8m	-6°49'
1059	006-04.1	Pe 2-13	18h18.2m	-25°38'
1060	038+12.1	Cn 3-1	18h17.6m	10°09'
1061	008-03.1	H 1-64	18h18.4m	-23°25'
1062	000-07.2	H 2-46	18h18.7m	-31°55'
1063	000-08.1	SB 1	18h18.8m	-32°48'
1064	004-05.5	M 2-37	18h18.7m	-28°08'
1065	359-08.1	SB 55	18h19.4m	-33°37'
1066	005-05.1	M 2-38	18h19.4m	-26°36'
1067	357-09.1	SB 49	18h20.2m	-36°08'
1068	007-04.1	H 1-65	18h20.2m	-24°15'
1069	005-05.3	SB 11	18h20.7m	-27°16'
1070	005-05.2	He 2-390	18h21.0m	-26°49'
1071	021+02.1	MaC 1-12	18h21.3m	-8°32'
1072	024+03.1	M 2-40	18h21.4m	-6°02'
1073	005-06.2	SB 12	18h21.9m	-27°10'
1074	008-04.1	M 2-39	18h22.1m	-24°11'
1075	002-07.1	M 2-41	18h22.6m	-30°43'
1076	008-04.2	M 2-42	18h22.6m	-24°09'
1077	005-06.1	NGC 6620	18h22.9m	-26°49'
1078	006-05.1	SB 13	18h23.0m	-26°05'
1079	003-07.1	KnFs 19	18h23.2m	-29°43'

1080	012-02.1	M 1-45	18h23.1m	-19°17'
1081	007-05.1	SB 14	18h23.7m	-24°47'
1082	032+07.1	K 3-1	18h23.4m	3°37'
1083	019+00.1	M 3-53	18h24.2m	-11°06'
1084	094+27.1	K 1-16	18h21.9m	64°22'
1085	007-06.1	H 1-66	18h25.0m	-25°42'
1086	009-04.1	H 1-67	18h25.1m	-22°35'
1087	032+07.2	PC 19	18h24.7m	2°30'
1088	028+05.1	K 3-2	18h25.0m	-1°31'
1089	030+06.1	Sh 2-68	18h24.9m	0°52'
1090	009-05.1	NGC 6629	18h25.7m	-23°12'
1091	013-02.1	SrWe 3	18h26.0m	-18°12'
1092	353-12.1	WRA 16-411	18h26.7m	-40°30'
1093	020+00.1	PN 1823-1047	18h26.0m	-10°45'
1094	027+04.1	M 2-43	18h26.7m	-2°43'
1095	017-01.1	PN 1824-1410	18h27.2m	-14°08'
1096	356-11.1	Lo 17	18h27.8m	-37°16'
1097	031+05.1	K 3-3	18h27.1m	1°15'
1098	007-06.2	Vy 2-1	18h28.0m	-26°07'
1099	021+00.1	PN 1825-0940	18h27.7m	-9°38'
1100	016-01.1	M 1-46	18h28.0m	-15°33'
1101	009-05.2	SB 16	18h28.3m	-23°25'
1102	043+11.1	M 3-27	18h27.8m	14°29'
1103	022+01.1	MaC 1-13	18h28.6m	-8°43'
1104	002-09.1	Cn 1-5	18h29.2m	-31°30'
1105	011-05.1	M 1-47	18h29.2m	-21°47'
1106	016-02.1	Sa 3-134	18h29.4m	-15°08'
1107	013-03.1	M 1-48	18h29.5m	-19°06'
1108	013-04.1	Pe 2-14	18h30.0m	-19°41'
1109	015-03.1	A 44	18h30.2m	-16°45'
1110	018-01.1	M 1-49	18h30.2m	-13°54'
1111	020-00.1	A 45	18h30.2m	-11°37'
1112	013-04.2	V-V 3-4	18h30.5m	-19°15'
1113	023+01.1	MA 13	18h30.5m	-7°28'
1114	009-06.2	SB 15	18h31.3m	-23°58'
1115	032+05.1	K 3-4	18h31.0m	2°25'
1116	008-07.1	He 2-406	18h31.9m	-24°46'
1117	034+06.1	K 3-5	18h31.8m	4°05'
1118	055+16.1	A 46	18h31.3m	26°56'
1119	005-08.1	Hf 2-2	18h32.5m	-28°44'
1120	008-07.2	NGC 6644	18h32.6m	-25°08'
1121	021-00.1	M 3-28	18h32.7m	-10°06'
1122	018-02.1	M 3-54	18h33.0m	-13°45'
1123	014-04.1	M 1-50	18h33.3m	-18°17'
1124	021-00.2	M 3-55	18h33.3m	-10°16'
1125	021-01.1	M 1-51	18h33.5m	-11°08'
1126	030+04.1	K 3-6	18h33.3m	0°11'



1127	038+07.1	K 1-25	18h33.2m	8°18'
1128	010-06.1	IC 4732	18h33.9m	-22°39'
1129	017-02.1	M 1-52	18h34.0m	-14°53'
1130	019-02.1	M 4-10	18h34.2m	-13°13'
1131	028+02.1	K 3-7	18h34.2m	-2°28'
1132	044+10.1	We 3-1	18h34.1m	14°49'
1133	006-08.1	Ae 1	18h34.9m	-27°07'
1134	010-06.2	Pe 1-13	18h34.8m	-22°44'
1135	004-09.1	SB 9	18h35.7m	-29°39'
1136	030+03.1	A 47	18h35.4m	-0°14'
1137	015-04.1	M 1-53	18h35.8m	-17°37'
1138	016-04.1	M 1-54	18h36.1m	-16°59'
1139	009-07.1	IRAS18333-2357	18h36.4m	-23°55'
1140	011-06.1	M 1-55	18h36.6m	-21°49'
1141	014-05.1	V-V 3-5	18h36.5m	-19°19'
1142	014-05.2	V-V 3-6	18h37.1m	-19°02'
1143	009-08.1	Y-C 47	18h37.5m	-24°26'
1144	016-04.2	M 1-56	18h37.8m	-17°05'
1145	028+01.1	M 2-44	18h37.6m	-3°06'
1146	011-07.2	SB 18	18h38.7m	-22°24'
1147	004-11.1	M 3-29	18h39.4m	-30°40'
1148	027+00.1	M 2-45	18h39.3m	-4°20'
1149	014-06.1	SB 19	18h39.6m	-19°14'
1150	011-07.1	V 348 Sgr	18h40.3m	-22°54'
1151	022-02.1	M 1-57	18h40.4m	-10°40'
1152	023-01.1	K 3-9	18h40.4m	-8°44'
1153	017-04.1	M 3-30	18h41.3m	-15°34'
1154	023-01.2	K 3-11	18h41.1m	-8°56'
1155	020-03.1	MaC 1-14	18h41.2m	-13°12'
1156	013-07.2	Y-C 26	18h42.0m	-20°32'
1157	025-00.1	Pe 1-14	18h42.1m	-6°41'
1158	019-04.2	PN 1839-1418	18h42.4m	-14°15'
1159	029+00.1	A 48	18h42.8m	-3°13'
1160	022-03.1	M 1-58	18h43.0m	-11°07'
1161	031+01.1	PC 20	18h43.1m	-0°17'
1162	023-02.1	M 1-59	18h43.3m	-9°05'
1163	019-04.1	M 1-60	18h43.6m	-13°45'
1164	004-11.2	He 2-418	18h44.2m	-30°20'
1165	014-07.1	M 3-31	18h44.1m	-19°55'
1166	035+03.1	PN 1841+0343	18h43.6m	3°47'
1167	021-03.1	We 1-7	18h44.1m	-12°13'
1168	009-09.1	M 3-32	18h44.7m	-25°22'
1169	029-00.1	ToDo 5	18h44.9m	-3°21'
1170	037+04.1	K 3-12	18h44.7m	6°07'
1171	002-13.1	IC 4776	18h45.9m	-33°21'
1172	013-07.1	PC 21	18h45.6m	-20°35'
1173	026-01.2	Pe 2-15	18h45.5m	-6°57'

1174	034+02.1	K 3-13	18h45.4m	2°01'
1175	026-01.1	K 4-5	18h45.6m	-6°19'
1176	019-05.1	M 1-61	18h45.9m	-14°28'
1177	011-09.1	H 2-48	18h46.5m	-23°27'
1178	025-02.1	Pe 1-15	18h46.4m	-7°15'
1179	024-02.1	M 2-46	18h46.5m	-8°28'
1180	022-04.1	IRAS18442-1144	18h47.1m	-11°41'
1181	026-02.1	Pe 1-16	18h47.5m	-6°54'
1182	024-03.1	Pe 1-17	18h47.8m	-9°09'
1183	009-10.1	M 3-33	18h48.2m	-25°29'
1184	016-07.1	SB 21	18h48.2m	-18°30'
1185	016-07.2	SB 22	18h48.5m	-17°44'
1186	027-02.1	Pe 1-18	18h48.8m	-5°57'
1187	042+05.1	K 3-14	18h48.6m	10°35'
1188	014-08.1	SB 20	18h49.4m	-19°53'
1189	026-02.3	Pe 1-19	18h49.7m	-7°02'
1190	017-07.1	SB 23	18h50.2m	-17°02'
1191	012-09.1	M 1-62	18h50.4m	-22°34'
1192	028-02.1	SP 2-149	18h50.2m	-5°15'
1193	051+09.1	Hu 2-1	18h49.7m	20°51'
1194	031-00.2	HtTr 10	18h50.4m	-1°40'
1195	020-05.1	Sa 1-8	18h50.7m	-13°31'
1196	031-00.1	WeSb 4	18h50.7m	-1°03'
1197	064+15.1	M 1-64	18h50.0m	35°15'
1198	044+05.2	CTSS 2	18h50.8m	12°38'
1199	021-05.1	M 1-63	18h51.5m	-13°10'
1200	041+04.1	K 3-15	18h51.7m	9°55'
1201	044+05.1	K 3-16	18h53.0m	12°16'
1202	027-03.1	A 49	18h53.5m	-6°28'
1203	027-03.2	Vy 1-4	18h54.0m	-6°26'
1204	029-02.1	Pe 2-16	18h54.2m	-4°39'
1205	024-05.1	M 4-11	18h54.3m	-10°05'
1206	032-00.1	CBSS 2	18h54.1m	-0°20'
1207	025-04.1	K 4-8	18h54.3m	-8°47'
1208	058+12.1	K 4-9	18h53.7m	28°32'
1209	063+13.1	NGC 6720	18h53.6m	33°02'
1210	025-04.2	IC 1295	18h54.6m	-8°50'
1211	003-14.1	Hb 7	18h55.6m	-32°16'
1212	038+02.1	YM 16	18h54.9m	6°03'
1213	013-10.1	Y-C 32	18h55.5m	-21°50'
1214	032-01.1	CBSS 1	18h56.3m	-1°34'
1215	039+02.1	K 3-17	18h56.3m	7°07'
1216	043+03.1	M 1-65	18h56.6m	10°52'
1217	017-09.1	SB 24	18h57.3m	-17°51'
1218	019-08.1	MaC 1-15	18h57.3m	-15°29'
1219	028-04.1	Pe 1-20	18h57.3m	-6°00'
1220	028-03.1	Pe 1-21	18h57.9m	-5°28'

1221	035-00.1	Ap 2-1	18h58.1m	1°37'
1222	032-02.1	M 1-66	18h58.4m	-1°04'
1223	033-01.1	SP 2-151	18h58.9m	-0°33'
1224	052+07.1	K 4-10	18h59.1m	20°37'
1225	033-02.2	CBSS 3	19h00.3m	-0°15'
1226	032-03.1	K 3-18	19h00.6m	-2°12'
1227	078+18.1	A 50	18h59.3m	48°28'
1228	017-10.1	A 51	19h01.0m	-18°13'
1229	023-07.1	MaC 1-16	19h01.4m	-11°59'
1230	041+01.1	PN 1858+0821	19h01.1m	8°25'
1231	068+14.1	SP 4-1	19h00.4m	38°21'
1232	032-02.2	K 3-19	19h01.6m	-1°19'
1233	014-11.1	SrWe 4	19h02.3m	-21°27'
1234	036-01.1	Sh 2-71	19h02.0m	2°09'
1235	032-03.2	K 3-20	19h02.2m	-1°49'
1236	043+02.1	CTSS 1	19h02.3m	10°17'
1237	033-02.1	NGC 6741	19h02.6m	-0°27'
1238	047+04.1	K 3-21	19h02.7m	14°28'
1239	036-01.2	HtTr 11	19h03.0m	3°02'
1240	046+03.1	Sh 2-78	19h03.2m	14°06'
1241	038-00.1	HtTr 12	19h03.8m	5°10'
1242	051+06.1	K 1-17	19h03.6m	19°21'
1243	048+04.1	K 4-12	19h03.7m	16°27'
1244	036-01.3	IRAS19021+0209	19h04.6m	2°15'
1245	050+05.1	A 52	19h04.5m	17°58'
1246	003-17.1	Hb 8	19h05.6m	-33°11'
1247	048+04.2	K 4-16	19h04.9m	15°48'
1248	011-14.1	HtDe 10	19h05.7m	-25°23'
1249	029-05.1	NGC 6751	19h06.0m	-5°59'
1250	046+02.1	CTSS 4	19h06.4m	13°45'
1251	058+09.1	Si 1-2	19h06.1m	27°13'
1252	040-00.1	A 53	19h06.7m	6°24'
1253	036-02.1	HtTr 13	19h08.0m	2°22'
1254	341-24.1	Lo 18	19h09.8m	-55°35'
1255	055+06.1	A 54	19h08.6m	22°59'
1256	041-00.1	HtTr 14	19h09.2m	7°06'
1257	045+01.1	K 3-22	19h09.4m	12°01'
1258	033-05.1	A 55	19h10.4m	-2°20'
1259	039-02.2	PN 1908+0422	19h10.9m	4°27'
1260	062+09.1	NGC 6765	19h11.1m	30°33'
1261	047+01.1	PN 1909+1326	19h11.6m	13°31'
1262	048+02.1	K 3-24	19h12.1m	15°09'
1263	044+00.1	AGPF 1	19h12.3m	10°36'
1264	030-07.1	MaC 1-17	19h13.0m	-5°21'
1265	037-03.2	A 56	19h13.1m	2°53'
1266	049+02.1	He 2-428	19h13.1m	15°47'
1267	038-03.1	K 4-19	19h13.4m	3°25'

1268	037-03.3	K 3-25	19h13.5m	2°18'
1269	049+02.2	PN 1911+1534	19h13.3m	15°39'
1270	039-02.1	M 2-47	19h13.6m	4°38'
1271	042-01.1	K 4-20	19h13.5m	7°26'
1272	005-18.1	SKWL 2-21	19h14.3m	-32°35'
1273	013-15.1	We 4-5	19h14.2m	-23°42'
1274	029-07.1	LSA 1	19h13.9m	-6°19'
1275	044-00.1	AGPF 2	19h13.7m	10°39'
1276	048+01.1	He 2-429	19h13.7m	14°59'
1277	038-03.2	M 1-69	19h13.9m	3°38'
1278	051+03.1	He 2-430	19h14.0m	17°31'
1279	033-06.1	NGC 6772	19h14.6m	-2°43'
1280	035-05.1	K 3-26	19h14.7m	0°13'
1281	061+08.1	K 3-27	19h14.5m	28°40'
1282	051+02.1	IRAS19127+1717	19h15.0m	17°22'
1283	048+01.2	K 3-29	19h15.5m	14°04'
1284	027-09.1	IC 4846	19h16.4m	-9°03'
1285	358-21.1	IC 1297	19h17.4m	-39°37'
1286	040-03.1	K 3-30	19h16.5m	5°13'
1287	019-13.1	DeHt 3	19h17.1m	-18°02'
1288	058+06.1	A 57	19h17.1m	25°37'
1289	026-11.1	Na 2	19h18.4m	-11°06'
1290	037-05.1	A 58	19h18.3m	1°47'
1291	034-06.1	NGC 6778	19h18.4m	-1°35'
1292	041-02.1	NGC 6781	19h18.4m	6°33'
1293	053+03.1	A 59	19h18.7m	19°35'
1294	025-11.1	A 60	19h19.3m	-12°14'
1295	052+02.1	K 3-31	19h19.0m	19°03'
1296	051+01.1	IRAS19170+1706	19h19.3m	17°12'
1297	056+04.1	K 3-32	19h19.6m	22°35'
1298	077+14.1	A 61	19h19.2m	46°15'
1299	043-03.1	M 4-14	19h21.0m	7°37'
1300	006-19.1	SKWL 2-18	19h22.2m	-31°30'
1301	032-08.1	Anon.	19h22.0m	-4°12'
1302	045-01.1	K 3-33	19h22.5m	10°42'
1303	037-06.1	NGC 6790	19h22.9m	1°31'
1304	046-01.1	PN 1920+1122	19h22.9m	11°28'
1305	053+01.1	KLSS 1-1	19h22.9m	18°42'
1306	055+02.1	He 2-432	19h23.5m	21°08'
1307	055+02.2	He 1-1	19h23.8m	21°07'
1308	059+04.1	K 3-34	19h24.1m	25°19'
1309	045-02.1	Vy 2-2	19h24.4m	9°54'
1310	051+00.1	KLW 1	19h25.7m	16°33'
1311	048-01.1	DeHt 4	19h26.4m	13°20'
1312	031-10.1	M 3-34	19h27.0m	-6°35'
1313	055+02.3	He 1-2	19h26.7m	21°09'
1314	055+01.1	KLSS 1-2	19h26.7m	20°29'

1315	046-03.1	PB 9	19h27.8m	10°24'
1316	056+02.1	K 3-35	19h27.8m	21°30'
1317	048-02.1	PB 10	19h28.2m	12°19'
1318	320-28.1	He 2-434	19h33.9m	-74°33'
1319	050-01.1	K 4-28	19h30.3m	14°47'
1320	034-10.1	HtDe 11	19h31.1m	-3°43'
1321	004-22.1	He 2-436	19h32.2m	-34°13'
1322	046-04.1	NGC 6803	19h31.3m	10°03'
1323	045-04.1	NGC 6804	19h31.6m	9°13'
1324	044-05.1	K 3-36	19h32.6m	7°27'
1325	061+03.1	He 2-437	19h32.9m	26°53'
1326	047-04.1	A 62	19h33.3m	10°38'
1327	057+01.1	K 4-30	19h33.1m	22°59'
1328	059+02.1	K 3-37	19h33.8m	24°33'
1329	042-06.1	NGC 6807	19h34.6m	5°41'
1330	064+05.1	BD+30 3639	19h34.8m	30°31'
1331	053-01.1	K 3-38	19h35.3m	17°13'
1332	034-11.1	PN 1933-0400	19h36.3m	-3°53'
1333	059+02.2	K 3-39	19h35.9m	24°55'
1334	058+01.1	K 3-40	19h36.3m	23°40'
1335	055-00.1	M 1-71	19h36.5m	19°43'
1336	053-02.1	WiOI 1	19h37.5m	16°54'
1337	060+01.1	He 2-440	19h38.2m	25°16'
1338	060+01.2	IRAS19367+2458	19h38.9m	25°06'
1339	052-02.2	Me 1-1	19h39.2m	15°57'
1340	052-02.1	K 3-41	19h39.3m	16°21'
1341	056-00.1	K 3-42	19h39.6m	20°19'
1342	019-19.1	K 2-7	19h40.4m	-20°27'
1343	061+02.1	He 2-442	19h39.8m	26°30'
1344	055-01.1	K 3-43	19h40.4m	18°49'
1345	051-03.1	M 1-73	19h41.2m	14°57'
1346	054-02.1	M 1-72	19h41.5m	17°45'
1347	051-04.1	PC 22	19h42.0m	13°51'
1348	053-03.1	A 63	19h42.2m	17°05'
1349	052-04.1	M 1-74	19h42.3m	15°09'
1350	025-17.1	NGC 6818	19h43.9m	-14°09'
1351	065+03.1	TuWe 1	19h43.8m	30°14'
1352	044-09.1	A 64	19h45.6m	5°34'
1353	057-01.1	He 2-447	19h45.4m	21°20'
1354	059-00.2	PN 1943+2251	19h45.5m	22°58'
1355	083+12.1	NGC 6826	19h44.8m	50°31'
1356	017-21.1	A 65	19h46.6m	-23°09'
1357	060-00.1	K 3-45	19h46.2m	24°11'
1358	059-01.1	He 1-3	19h48.5m	22°09'
1359	059-01.2	We 1-8	19h48.9m	22°26'
1360	066+02.2	KLW 4	19h50.0m	30°15'
1361	069+03.1	K 3-46	19h50.0m	33°46'

1362	082+11.1	NGC 6833	19h49.7m	48°58'
1363	062-00.1	M 2-48	19h50.5m	25°55'
1364	071+04.1	TuWe 2-3	19h50.8m	36°20'
1365	066+02.1	K 4-37	19h51.0m	31°03'
1366	068+03.1	PC 23	19h51.9m	33°00'
1367	063+00.1	K 3-48	19h52.2m	27°19'
1368	069+02.1	K 3-49	19h54.0m	33°22'
1369	070+03.1	TuWe 2-4	19h54.3m	35°07'
1370	065+00.1	NGC 6842	19h55.0m	29°17'
1371	019-23.1	A 66	19h57.5m	-21°37'
1372	068+01.1	K 4-41	19h56.5m	32°22'
1373	014-25.1	HtDe 12	19h58.2m	-26°28'
1374	075+05.1	V 1016 Cyg	19h57.1m	39°49'
1375	043-13.1	A 67	19h58.4m	3°03'
1376	068+01.2	He 1-4	19h59.3m	31°54'
1377	060-03.1	NGC 6853	19h59.6m	22°43'
1378	060-04.1	A 68	20h00.2m	21°43'
1379	070+02.1	KLW 6	19h59.9m	34°29'
1380	042-14.1	NGC 6852	20h00.6m	1°43'
1381	069+01.2	KLW 5	20h00.7m	32°27'
1382	029-21.1	LSIV-12 111	20h01.9m	-12°42'
1383	058-05.1	WeSb 5	20h01.7m	19°54'
1384	056-06.1	K 3-51	20h02.6m	17°36'
1385	067-00.1	K 3-52	20h03.2m	30°32'
1386	064-02.1	K 3-53	20h03.4m	27°00'
1387	075+04.1	Anon.	20h04.3m	39°36'
1388	084+09.1	K 3-73	20h04.0m	49°20'
1389	068-00.1	M 1-75	20h04.8m	31°28'
1390	063-03.1	K 3-54	20h05.0m	25°27'
1391	069+00.1	K 3-55	20h07.0m	32°17'
1392	107+21.1	K 1-6	20h04.3m	74°27'
1393	079+06.1	K 3-56	20h06.9m	44°15'
1394	065-03.1	We 1-9	20h09.1m	26°27'
1395	078+05.1	DD 1	20h08.7m	42°30'
1396	079+05.1	M 4-17	20h09.1m	43°44'
1397	057-08.1	NGC 6879	20h10.5m	16°55'
1398	082+07.1	NGC 6884	20h10.4m	46°28'
1399	074+02.1	NGC 6881	20h10.8m	37°25'
1400	060-07.1	He 1-5	20h11.9m	20°20'
1401	060-07.2	NGC 6886	20h12.7m	19°59'
1402	077+03.1	KJPN 1	20h12.5m	40°45'
1403	072+00.1	K 3-57	20h12.8m	34°20'
1404	068-02.1	He 2-459	20h13.9m	29°34'
1405	054-12.1	NGC 6891	20h15.2m	12°42'
1406	077+03.2	KJPN 2	20h15.4m	40°35'
1407	069-02.1	NGC 6894	20h16.4m	30°34'
1408	065-05.1	He 1-6	20h17.3m	25°21'

1409	077+02.1	KJ 2-1	20h17.2m	39°45'
1410	076+01.2	KJPN 3	20h17.2m	38°50'
1411	359-33.1	CD-41 13967	20h19.5m	-41°32'
1412	066-05.1	PC 24	20h19.6m	27°00'
1413	058-10.1	IC 4997	20h20.2m	16°44'
1414	076+01.1	A 69	20h19.9m	38°25'
1415	071-02.1	M 3-35	20h21.1m	32°30'
1416	069-03.1	K 3-58	20h21.9m	30°00'
1417	061-09.1	NGC 6905	20h22.4m	20°07'
1418	083+05.1	KLW 7	20h22.3m	47°04'
1419	073-02.2	GM 1-11	20h24.5m	34°02'
1420	073-02.1	K 3-76	20h25.1m	33°35'
1421	064-09.1	K 4-43	20h28.2m	22°51'
1422	079+00.1	KJPN 4	20h28.3m	40°20'
1423	078+00.1	SD 1	20h29.3m	40°15'
1424	038-25.1	A 70	20h31.6m	-7°06'
1425	086+05.1	We 1-10	20h31.9m	48°53'
1426	085+04.1	A 71	20h32.4m	47°21'
1427	063-12.1	He 2-467	20h35.9m	20°11'
1428	078-02.1	K 4-53	20h42.3m	37°41'
1429	072-07.1	IRAS20406+2953	20h42.8m	30°04'
1430	084+01.1	K 4-55	20h45.1m	44°39'
1431	088+04.1	K 3-78	20h45.4m	50°23'
1432	076-05.1	LSII+34 26	20h48.3m	34°27'
1433	059-18.1	A 72	20h50.1m	13°33'
1434	092+05.1	K 3-79	20h53.3m	53°45'
1435	086+00.1	K 4-56	20h55.7m	46°34'
1436	095+07.1	A 73	20h56.4m	57°26'
1437	093+05.2	NGC 7008	21h00.6m	54°33'
1438	037-34.1	NGC 7009	21h04.2m	-11°22'
1439	006-41.1	PaRu 1-1	21h05.8m	-37°09'
1440	089+00.1	NGC 7026	21h06.3m	47°51'
1441	084-03.1	NGC 7027	21h07.1m	42°14'
1442	084-04.1	K 3-80	21h07.7m	40°58'
1443	091+01.1	We 1-11	21h10.8m	50°47'
1444	089-00.1	Sh 1-89	21h14.1m	47°46'
1445	088-01.1	NGC 7048	21h14.3m	46°17'
1446	072-17.1	A 74	21h16.8m	24°09'
1447	080-10.1	RXJ 2117+3412	21h17.2m	34°13'
1448	087-03.1	We 2-245	21h18.1m	43°49'
1449	089-02.1	M 1-77	21h19.1m	46°19'
1450	083-08.1	K 3-81	21h22.3m	38°07'
1451	101+08.1	A 75	21h26.4m	62°53'
1452	098+04.1	K 3-60	21h27.5m	57°39'
1453	065-27.1	Ps 1	21h30.0m	12°10'
1454	093-00.2	IRAS21282+5050	21h30.0m	51°04'
1455	096+02.1	K 3-61	21h30.0m	54°27'

1456	093-00.1	K 3-82	21h30.9m	50°00'
1457	095+00.1	K 3-62	21h31.8m	52°34'
1458	089-05.1	IC 5117	21h32.5m	44°35'
1459	086-08.1	Hu 1-2	21h33.1m	39°38'
1460	081-14.1	A 78	21h35.5m	31°41'
1461	094-00.1	K 3-83	21h35.8m	50°54'
1462	066-28.1	NGC 7094	21h36.9m	12°47'
1463	093-02.1	M 1-79	21h37.0m	48°57'
1464	091-04.1	K 3-84	21h38.8m	46°01'
1465	098+02.1	K 3-63	21h39.2m	55°46'
1466	100+04.1	IRAS21394+5844	21h41.0m	58°59'
1467	095-02.1	M 2-49	21h43.3m	50°25'
1468	104+07.1	NGC 7139	21h46.1m	63°48'
1469	097-02.1	M 2-50	21h57.7m	51°41'
1470	002-52.1	IC 5148-50	21h59.6m	-39°24'
1471	107+07.1	IsWe 2	22h13.3m	65°54'
1472	103+00.1	M 2-51	22h16.1m	57°29'
1473	111+11.1	DeHt 5	22h19.6m	70°56'
1474	104+00.1	Bl 2-1	22h20.3m	58°14'
1475	103+00.2	M 2-52	22h20.5m	57°36'
1476	100-05.1	IC 5217	22h23.9m	50°58'
1477	102-02.1	A 79	22h26.3m	54°49'
1478	036-57.1	NGC 7293	22h29.6m	-20°51'
1479	104-01.2	KLW 8	22h30.1m	56°11'
1480	099-08.1	HtDe 13	22h30.6m	47°31'
1481	100-08.1	Me 2-2	22h31.7m	47°48'
1482	104-01.1	M 2-53	22h32.3m	56°10'
1483	102-05.1	A 80	22h34.7m	52°27'
1484	105+00.1	IRAS22331+5809	22h35.0m	58°25'
1485	107+02.1	NGC 7354	22h40.4m	61°17'
1486	117+18.1	IC 1454	22h42.4m	80°27'
1487	107-00.1	K 4-57	22h48.6m	58°29'
1488	111+06.1	KJPN 6	22h49.1m	67°02'
1489	108+00.1	K 3-85	22h50.9m	59°30'
1490	106-04.1	K 3-86	22h54.7m	54°56'
1491	107-02.2	K 3-87	22h55.1m	56°42'
1492	107-02.1	M 1-80	22h56.3m	57°09'
1493	110+01.1	IRAS22568+6141	22h58.9m	61°58'
1494	112+03.1	K 3-88	23h12.3m	64°39'
1495	110-01.1	WeSb 6	23h13.1m	59°17'
1496	111-03.1	We 2-260	23h22.5m	57°46'
1497	107-13.1	Vy 2-3	23h23.0m	46°54'
1498	112-00.1	KJPN 8	23h24.1m	60°57'
1499	106-17.1	NGC 7662	23h25.9m	42°33'
1500	111-02.1	Hb 12	23h26.3m	58°11'
1501	116+08.1	M 2-55	23h31.9m	70°23'
1502	104-29.1	Jn 1	23h35.9m	30°28'



1503	110-12.1	K 1-20	23h39.1m	48°13'
1504	120+18.1	Sh 2-174	23h45.1m	80°57'
1505	114-04.1	A 82	23h45.7m	57°04'
1506	113-06.1	A 83	23h46.8m	54°45'
1507	112-10.1	A 84	23h47.8m	51°24'
1508	116+00.1	We 2-262	23h52.4m	62°33'
1509	118+08.1	M 2-56	23h56.6m	70°49'
1510	118+08.2	A 86	00 01.6m	70°43'