

Catalogue of Open Cluster Data Lyngå 1987

GLON GLAT	OCL	C Name	Name	LundRec
.01 -8.86	1	C1818-332	Ruprecht 140	1119
.14 -.77	2	C1745-292	Ruprecht 131	780
.27 -1.66	4	C1749-295	Ruprecht 134	787
.60 -.60	5	C1746-287	Collinder 351	781
.97 -1.17	6	C1749-287	Ruprecht 133	786
1.21 -1.13	7	C1749-284	Ruprecht 168	789
2.20 -.64	8	C1750-273	Czernik 37	790
2.25 -2.32	9	C1756-281	Trumpler 31	798
2.88 -2.86	10	C1800-279	NGC 6520	805
3.26 -3.36	11	C1803-278	NGC 6540	808
3.35 -5.29		C1811-286	vdB-Hagen 261	1118
3.61 -3.26	12	C1803-274	Collinder 468	809
4.84 -.83	13	C1756-251	Ruprecht 137	799
5.14 -.55	14	C1756-248	Ruprecht 169	796
5.19 -.47	15	C1756-247	Ruprecht 136	795
5.29 -.59	16	C1756-246	Ruprecht 138	800
6.13 -1.36	19	C1801-243	NGC 6530	807
6.37 -.50		C1758-237	Bochum 14	1123
6.41 -.26	20	C1758-235	Ruprecht 139	802
6.50 1.98	21	C1749-223	NGC 6469	788
6.97 -2.17	22	C1806-240	Collinder 367	813
6.99 -.25	23	C1759-230	NGC 6514	803
7.31 -1.37	24	C1804-233	NGC 6546	810
7.62 24.66	25	C1633-088	Dolidze 27	713
7.72 -.44	26	C1801-225	NGC 6531	806
9.07 -.74	26	C1805-214	vdBergh 113	1148
9.28 -2.54	27	C1812-221	NGC 6583	817
9.43 -1.66	28	C1809-216	NGC 6568	815
9.85 2.85	30	C1753-190	NGC 6494	793

11.39	-1.69	31	C1814-199	NGC	6595	819
11.58	3.10	32	C1756-174	NGC	6507	797
11.99	-.94	33	C1812-190	Markarian	38	816
12.43	-3.22	34	C1821-197	Trumpler	33	830
12.80	-.80	35	C1813-182	Collinder	469	818
12.86	-1.32	36	C1815-184	NGC	6603	824
13.58	-4.48	38	C1828-192	IC	4725	839
14.08	-9.70	39	C1849-211	Ruprecht	146	867
14.15	-1.01	40	C1817-171	NGC	6613	826
14.29	-.28	41	C1814-166	NGC	6596	821
14.83	-9.55	42	C1850-204	Collinder	394	869
14.97	-79.26	43	C0001-302	Blanco	1	5
15.09	-.74	44	C1817-162	NGC	6618	827
15.25	-3.57	45	C1828-173	NGC	6647	838
15.39	-9.59	46	C1851-199	NGC	6716	872
15.73	.62	47	C1814-149	NGC	6605	820
15.77	-3.59	48	C1829-169	NGC	6645	844
16.39	6.22	49	C1755-116	Ruprecht	135	794
16.48	-3.11	50	C1829-160	Ruprecht	171	842
16.54	15.13	51	C1724-070	IC	1257	751
16.62	-7.94	52	C1847-181	Ruprecht	145	863
16.96	-1.01	53	C1822-146	Dolidze	28	832
16.99	.79	54	C1816-138	NGC	6611	825
17.22	1.26	55	C1814-133	Trumpler	32	822
18.26	1.69	56	C1815-122	NGC	6604	823
19.01	.67	58	C1820-120	NGC	6625	829
19.47	-.19	59	C1824-120	NGC	6631	833
19.70	-1.20	60	C1828-123	Ruprecht	141	836
19.85	-1.34	61	C1829-122	Ruprecht	142	841
20.01	-1.40	62	C1829-121	Ruprecht	143	843
20.70	-1.25	63	C1830-114	Ruprecht	144	846
21.02	-12.81	65	C1913-163	Ruprecht	147	883

21.01	1.16	64	C1822-100	Ruprecht	170	831
21.64	-.78	66	C1830-104	NGC	6649	847
23.86	-2.92	67	C1842-094	NGC	6694	858
23.95	-.50	68	C1834-082	NGC	6664	850
24.07	-1.30	69	C1837-085	Trumpler	34	852
24.75	1.41	70	C1828-066	Dolidze	29	837
26.28	-.81	74	C1839-063	NGC	6683	856
26.74	14.67	75	C1745+013	Collinder	350	779
27.31	-2.77	76	C1848-063	NGC	6705	865
27.36	-1.93	77	C1845-059	Basel	1	861
27.78	-.01	78	C1839-046	Dolidze	34	855
27.80	.37	79	C1838-044	Dolidze	33	854
28.03	.57	80	C1837-041	Dolidze	32	853
28.23	-2.23	82	C1848-052	NGC	6704	864
28.29	-.01	83	C1840-041	Trumpler	35	857
29.75	12.54	84	C1758+029	Melotte	186	801
30.61	17.08	85	C1743+057	IC	4665	774
31.14	.84	86	C1842-012	Berkeley	79	859
32.16	-1.25	87	C1851-013	Berkeley	80	871
33.64	-2.51	88	C1859-005	Berkeley	81	875
35.65	6.03		C1832+051	Graff	1	849
35.73	-33.95	89	C2056-128	NGC	6994	972
36.09	8.28	90	C1825+065	NGC	6633	834
36.17	-2.19	91	C1902+018	Berkeley	42	876
36.30	29.18	93	C1708+156	Dol-Dzim	7	741
36.37	5.26	94	C1836+054	IC	4756	851
37.12	2.64	95	C1847+048	Czernik	38	862
38.55	-1.70	96	C1905+041	NGC	6755	878
38.60	-1.62	97	C1905+042	Czernik	39	877
38.64	-10.27	98	C1935+002	Collinder	401	898
39.06	-1.69	99	C1906+046	NGC	6756	879
42.16	4.70	100	C1849+102	NGC	6709	866

44.40	3.09	101	C1859+115	NGC	6738	874
45.66	-.19	102	C1913+111	Berkeley	43	882
46.82	1.58	103	C1909+129	Berkeley	82	880
47.02	28.81	104	C1724+242	Dol-Dzim	8	750
47.24	-2.35	105	C1924+115	Dolidze	35	891
48.86	-.94	106	C1922+136	King	25	889
50.03	1.15	107	C1916+156	Berkeley	45	885
50.41	-1.33	108	C1926+147	King	26	894
50.55	-8.08	108	C1951+115	NGC	6837	1149
52.60	-.05	109	C1926+173	Berkeley	47	893
53.20	3.35	110	C1915+194	Berkeley	44	884
54.64	-3.42	112	C1942+174	Roslund	1	904
54.68	1.96	113	C1923+200	Collinder	399	890
55.34	.93	114	C1928+201	NGC	6802	895
56.19	3.34	115	C1921+220	NGC	6793	887
56.30	-4.67	116	C1950+182	Harvard	20	910
57.50	-1.08	118	C1940+210	Czernik	40	901
58.09	22.26	119	C1806+315	Dol-Dzim	9	812
58.24	-2.35	120	C1946+210	Berkeley	48	906
58.81	-4.68	121	C1956+203	Roslund	3	913
59.24	3.93	123	C1925+250	NGC	6800	892
59.41	-.15	124	C1941+231	NGC	6823	903
60.14	-1.83	125	C1948+229	NGC	6830	908
60.21	-.29	126	C1943+238	Roslund	2	905
60.24	2.26	127	C1933+251	Stock	1	896
61.49	40.38	129	C1643+383	Dol-Dzim	6	404
61.87	-.67	130	C1948+250	Czernik	41	907
65.53	-4.07	132	C2009+263	NGC	6885	933
65.70	1.18	134	C1950+292	NGC	6834	909
66.07	-.93	135	C1959+284	Berkeley	83	915
66.37	16.52	136	C1846+368	Iskudarian	1	860
66.85	15.51	137	C1851+368	Stephenson	1	870

66.96	-1.26	138	C2002+290	Roslund	4	918
66.98	.88	139	C1954+302	NGC	6846	912
67.90	-3.14	140	C2012+288	Berkeley	52	985
69.90	-7.16	141	C2032+281	NGC	6940	961
70.01	10.96	142	C1919+377	NGC	6791	886
70.90	1.23	143	C2002+337	Berkeley	84	978
70.98	2.50	144	C1957+344	Berkeley	49	914
71.40	.25	145	C2008+336	Roslund	5	926
72.12	.24	146	C2010+342	Berkeley	51	932
72.42	.84	147	C2008+347	Berkeley	50	927
72.64	2.08	148	C2004+356	NGC	6871	921
72.73	1.74	149	C2005+355	Biurakan	1	922
72.76	1.35	150	C2007+353	Biurakan	2	924
73.15	1.00	151	C2009+354	Ruprecht	172	930
73.29	1.19	152	C2009+357	NGC	6883	929
73.53	2.10	153	C2006+364	Dolidze	1	923
73.98	8.47	155	C1939+400	NGC	6819	900
74.56	.98	156	C2013+366	Dolidze	3	936
74.71	.57	157	C2015+365	Dolidze	4	939
74.91	3.29	157	C2005+382	Basel	6	304
75.36	1.31	158	C2014+374	IC	4996	938
75.56	1.43	159	C2014+377	Dolidze	39	937
75.68	.96	160	C2016+375	Berkeley	85	942
75.71	.31	161	C2019+372	Berkeley	87	540
75.72	1.14	162	C2016+376	Dolidze	40	941
75.75	.92	163	C2017+375	Dolidze	41	943
76.12	1.05	164	C2017+379	Dolidze	42	944
76.64	-4.04	165	C2039+353	Ruprecht	173	963
76.64	4.63	166	C2004+403	Dol-Dzim	10	920
76.66	1.26	167	C2018+385	Berkeley	86	945
76.89	2.06	167	C2015+391	vdBergh	130	1150
76.92	.60	168	C2022+383	NGC	6913	952

77.02	-4.60	169	C2043+353	Ruprecht	175	965
77.24	1.64	171	C2018+392	Dolidze	5	946
77.49	-3.33	171	C2039+364	Dolidze	47	1151
77.70	4.25	173	C2008+410	IC	1311	928
77.78	4.42	174	C2008+412	Dolidze	2	925
78.04	-3.38	176	C2041+368	Ruprecht	174	964
78.09	2.79	177	C2016+405	Collinder	419	940
78.12	-5.23	179	C2049+357	Dol-Dzim	11	966
78.12	.27	178	C2027+392	Roslund	6	958
78.48	1.15	180	C2024+399	Dolidze	10	956
78.66	2.03	181	C2021+406	NGC	6910	950
78.91	2.74	182	C2019+412	Dolidze	6	947
79.54	6.87	183	C2002+438	NGC	6866	917
79.43	2.52	184	C2021+415	Collinder	421	951
79.44	11.95	185	C1936+464	NGC	6811	897
79.59	1.90	186	C2024+412	Dolidze	11	957
79.83	-4.21	187	C2050+377	Roslund	7	967
79.89	2.30	188	C2023+417	Dolidze	9	955
80.04	2.66	189	C2022+421	Dolidze	8	953
80.15	1.57	190	C2027+415	Dolidze	44	959
81.74	-6.89	191	C2107+374	Dolidze	45	980
83.09	-9.90	192	C2122+362	NGC	7063	990
83.11	4.78	193	C2023+458	Berkeley	89	954
83.13	-4.14	194	C2101+402	Berkeley	54	977
84.55	6.38	195	C2020+479	Berkeley	88	948
84.86	3.76	196	C2033+466	Berkeley	90	962
85.46	-.47	197	C2054+444	NGC	6996	970
85.87	-4.13	198	C2111+422	NGC	7044	984
86.04	-5.18	199	C2115+416	Berkeley	56	987
86.21	-1.41	201	C2101+443	Collinder	428	975
86.21	.79	200	C2052+458	Barkhatova	1	968
87.53	1.39	202	C2055+472	NGC	6991	969

87.96	-1.73	203	C2109+454	NGC	7039	981
88.30	-1.24		C2108+460	Basel	12	1109
88.58	-3.59		C2119+446	Basel	14	1134
88.75	-1.24		C2110+463	Basel	13	614
89.59	-.42	204	C2110+475	IC	1369	983
89.93	-2.72	205	C2121+461	NGC	7062	988
90.07	.13	206	C2110+482	Berkeley	91	982
90.34	3.66	207	C2055+508	Berkeley	53	971
90.82	-.11		C2114+486	Basel	15	1133
91.19	-2.95	209	C2127+468	NGC	7082	992
91.19	-1.67	208	C2122+478	NGC	7067	989
91.32	2.26	210	C2105+506	NGC	7031	979
92.46	-2.28	211	C2130+482	NGC	7092	994
93.01	1.84	212	C2115+515	Berkeley	55	986
94.39	-5.50	213	C2151+470	IC	5146	1001
94.41	.20	214	C2128+513	NGC	7086	993
95.51	-7.34	215	C2203+462	NGC	7209	1004
95.76	-1.51	216	C2142+509	Barkhatova	2	999
95.88	12.30	217	C2030+604	NGC	6939	960
97.35	.42	218	C2142+534	NGC	7128	998
97.91	1.12	219	C2142+543	NGC	7127	997
97.94	5.01	220	C2123+572	Berkeley	92	991
98.86	-5.55	221	C2213+496	NGC	7243	1009
99.29	3.73	222	C2137+572	IC	1396	995
99.93	-2.70	223	C2208+525	IC	1434	1006
101.36	-2.20	224	C2214+538	IC	1442	1012
101.37	-1.87	225	C2213+540	NGC	7245	1010
101.42	-.60	226	C2208+551	NGC	7226	1007
101.45	-1.84	227	C2213+541	King	9	1011
101.89	-4.63	228	C2226+520	NGC	7296	1016
102.72	.78	229	C2210+570	NGC	7235	1008
102.75	-44.27	230	C2349+159	NGC	7772	1049

103.10	-1.18	231	C2220+556	Berkeley	94	1014
103.67	-2.06	232	C2227+551	Berkeley	96	1018
103.93	14.34	233	C2058+679	Collinder	427	973
103.94	-5.67	234	C2241+521	Berkeley	98	1021
103.99	14.27	235	C2059+679	NGC	7023	974
104.02	6.45	236	C2152+623	NGC	7160	1002
104.04	.86	237	C2218+578	NGC	7261	1013
104.40	.34	238	C2222+575	NGC	7281	1015
105.07	7.32	239	C2154+637	Berkeley	93	1003
105.26	9.98	240	C2140+658	NGC	7129	996
105.42	9.45	241	C2144+655	NGC	7142	1000
105.47	1.19	242	C2226+588	Berkeley	95	1017
106.66	.37	243	C2237+587	Berkeley	97	1019
107.08	-.90	244	C2245+578	NGC	7380	1022
107.11	1.11	245	C2237+596	Czernik	42	1020
107.65	-2.25	246	C2253+568	Berkeley	57	1026
107.78	-1.04	247	C2250+580	King	18	1023
108.49	-.40	248	C2252+589	King	10	1025
108.95	.28	249	C2253+597	NGC	7429	1027
109.13	1.14	250	C2252+605	NGC	7419	1024
109.52	-11.63	251	C2327+488	NGC	7686	1037
109.87	44.67	252	C1440+697	Collinder	285	664
110.27	11.37	252	C2212+700	vdBergh	152	1152
110.43	-12.65	252	C2334+481	Av-Hunter	1	1153
110.57	.15	254	C2306+602	King	19	1028
110.69	.48		C2306+606		1	976
110.88	13.08	255	C2206+717	Collinder	471	1005
110.96	.05	256	C2309+603	NGC	7510	1030
111.36	-.20	257	C2313+602	Markarian	50	1031
111.61	-8.81	258	C2334+521	Stock	12	1042
112.06	13.90	259	C2211+730	vdBergh	150	1154
112.76	.46	260	C2322+613	NGC	7654	1034

112.83	.13	261	C2323+610	Czernik	43	1035
112.86	-2.84	262	C2331+582	King	20	1039
113.02	-4.82	263	C2336+563	Berkeley	102	1043
113.72	2.40	264	C2324+634	Berkeley	100	1036
113.90	.41	265	C2331+616	Czernik	44	1040
114.56	-2.48	266	C2342+590	Berkeley	103	1044
114.58	2.61	267	C2331+639	Berkeley	101	1041
115.38	.27	268	C2343+619	Stock	17	1045
115.49	-5.36	269	C2354+564	NGC	7789	1053
115.94	.68	270	C2347+624	King	21	1048
115.95	10.11	271	C2319+714	Berkeley	99	1032
116.12	-.13	272	C2350+616	King	12	1050
116.21	-.37	273	C2351+614	Harvard	21	1051
116.35	-6.24	274	C0001+557	Stock	19	6
116.43	-.79	275	C2354+611	NGC	7788	1052
116.56	-.57		C2354+613	Frolov	1	1143
116.59	-1.01	276	C2355+609	NGC	7790	1054
116.75	-1.29	277	C2357+606	Berkeley	58	1
117.05	2.30	278	C2353+642	Czernik	45	1120
117.16	6.47	279	C2345+683	King	11	1046
117.20	5.84	280	C2347+677	NGC	7762	1047
117.63	2.28	281	C2359+643	Stock	18	2
117.63	1.22	282	C0000+633	Berkeley	104	4
117.73	-1.02	283	C0005+611	Czernik	1	7
117.79	-2.03	284	C0007+601	Berkeley	1	8
117.98	-1.28	285	C0007+609	King	13	9
118.25	4.95	286	C0000+671	Berkeley	59	3
118.85	-1.64	288	C0015+606	Berkeley	60	10
119.45	-.93	288	C0019+614	Mayer	1	1155
119.70	-2.31	289	C0022+601	Berkeley	2	12
119.75	1.69	290	C0019+641	King	1	11
119.80	-1.38	291	C0022+610	NGC	103	13

119.89	-.07	292	C0022+623	Stock	20	44
120.09	-4.78	293	C0027+577	Stock	21	16
120.25	-2.54	294	C0027+599	NGC	129	15
120.56	-1.26	295	C0028+612	NGC	136	18
120.67	.57	296	C0028+630	NGC	133	17
120.72	.36	297	C0029+628	King	14	19
120.75	-.95	298	C0030+615	King	15	20
120.87	.49	299	C0030+630	NGC	146	21
121.00	8.61	300	C0024+711	NGC	110	14
121.51	-1.77	301	C0036+608	NGC	189	23
121.55	-.88	302	C0036+616	Stock	24	22
121.97	-2.70	304	C0040+598	Czernik	2	27
121.99	-1.08	305	C0040+615	NGC	225	25
122.09	1.33	306	C0040+639	King	16	26
122.29	1.54	307	C0042+641	Berkeley	4	29
122.65	4.37	308	C0045+669	Berkeley	61	30
122.78	22.46	309	C0039+850	NGC	188	28
122.78	1.27	310	C0047+638	Dolidze	13	31
122.88	-4.67	311	C0048+579	King	2	32
123.13	-6.24	313	C0049+563	NGC	281	34
123.99	1.10	314	C0057+636	Berkeley	62	35
124.27	-.04	315	C0100+625	Czernik	3	36
124.68	-.59	316	C0103+619	NGC	366	37
124.94	-1.22	317	C0105+613	NGC	381	38
125.35	-.44	318	C0109+620	Stock	3	39
125.90	-2.60	319	C0112+598	NGC	433	41
126.07	-3.91	320	C0112+585	NGC	436	42
126.56	-4.35	321	C0115+580	NGC	457	43
127.19	.75	322	C0126+630	NGC	559	45
127.33	13.30	323	C0156+753	Berkeley	8	67
127.36	9.57	324	C0144+717	Collinder	463	57
127.83	2.11	325	C0133+643	NGC	609	50

128.02	-1.76	326	C0129+604	NGC	581	46
128.16	-.99	327	C0132+611	Czernik	4	47
128.22	-1.14	328	C0132+610	Trumpler	1	48
128.55	1.70	329	C0139+637	NGC	637	51
129.09	-.35	330	C0140+616	NGC	654	53
129.28	.76	331	C0144+626	Berkeley	5	56
129.34	-1.51	332	C0140+604	NGC	659	54
129.46	-.94	333	C0142+610	NGC	663	55
130.08	-.19	334	C0149+615	IC	166	60
130.09	-.96	335	C0147+608	Berkeley	6	59
130.13	.37	336	C0150+621	Berkeley	7	62
130.28	-6.25	337	C0140+556	NGC	657	52
130.48	-.61	338	C0151+610	Czernik	5	63
130.74	2.65	339	C0200+642	Stock	5	70
130.88	1.10	340	C0158+626	Czernik	6	68
131.08	.51	341	C0158+620	Czernik	7	69
131.21	-4.82	342	C0149+568	Stock	4	61
131.23	-1.61	343	C0155+599	NGC	743	66
131.92	4.60	344	C0217+656	Berkeley	64	75
132.39	-6.16	345	C0155+552	NGC	744	65
132.49	2.52	346	C0215+635	Berkeley	63	74
132.88	2.78	347	C0219+636	Stock	6	77
133.44	-1.93	348	C0211+590	Stock	2	71
134.19	1.06	349	C0225+615	Tombaugh	4	78
134.21	-2.64	349	C0215+580	Basel	10	40
134.63	-3.72	350	C0215+569	NGC	869	73
134.68	.04	351	C0225+604	Markarian	6	79
134.74	.92	352	C0228+612	IC	1805	81
135.08	-3.60	353	C0218+568	NGC	884	76
135.34	-.20	354	C0230+599	Czernik	10	85
135.43	-.48	355	C0229+596	Czernik	9	83
135.67	2.31	356	C0240+621	Czernik	13	93

135.78	-.61	358	C0232+594	Czernik	11	86
135.78	1.48	357	C0238+613	NGC	1027	92
135.79	-1.58	359	C0229+585	Czernik	8	82
135.84	.27	360	C0235+602	Berkeley	65	89
136.02	-1.20	361	C0232+587	King	4	87
136.34	-2.66	362	C0230+573	NGC	957	84
137.17	-23.36	363	C0154+374	NGC	752	64
137.19	.92	364	C0247+602	IC	1848	95
137.41	-3.89	365	C0233+557	Trumpler	2	88
137.98	4.56	366	C0307+630	Trumpler	3	101
138.07	-4.74	367	C0235+547	Czernik	12	90
138.10	1.35	368	C0255+602	Collinder	33	96
138.28	1.45	369	C0257+602	Collinder	34	97
138.58	8.91	370	C0334+663	Berkeley	10	113
138.66	-33.83	371	C0147+270	Collinder	21	58
139.38	19.85	372	C0516+732	Collinder	464	164
139.42	.23	373	C0300+585	Berkeley	66	98
140.13	2.10	375	C0312+598	Stock	23	104
140.93	.91	376	C0313+584	Czernik	14	105
141.21	-14.61	377	C0229+444	NGC	956	80
142.53	6.22	378	C0348+618	Czernik	17	120
142.68	80.18	379	C1232+365	Upgren	1	621
143.05	-3.97	380	C0308+531	NGC	1220	100
143.35	-.07	381	C0324+562	King	6	108
143.64	-15.60	382	C0238+425	NGC	1039	91
143.65	7.62	383	C0403+622	NGC	1502	124
143.75	-4.27	384	C0311+525	King	5	102
143.94	3.58	385	C0343+589	Tombaugh	5	118
145.09	-3.96	386	C0319+520	Czernik	15	107
145.84	-2.98	387	C0327+524	Czernik	16	109
146.04	-2.76	388	C0329+525	Berkeley	9	114
146.64	-8.93	389	C0311+470	NGC	1245	103

146.81	-12.18	390	C0302+441	NGC	1193	99
146.94	-3.71	391	C0330+512	NGC	1348	112
146.95	-7.11	392	C0318+484	Melotte	20	106
147.49	5.71	393	C0414+581	IC	361	127
148.16	-1.29	394	C0345+525	NGC	1444	119
149.76	-1.04	395	C0355+516	King	7	121
149.87	.14	396	C0400+524	NGC	1496	122
151.12	2.13	396	C0415+530	Mayer	2	1156
152.04	.27	397	C0411+511	NGC	1528	126
152.60	-1.57	398	C0406+493	NGC	1513	125
153.36	.17	399	C0417+501	NGC	1545	131
153.39	-28.15	399	C0249+272	Latysev	1	1157
154.88	2.51	400	C0434+506	Berkeley	67	135
154.99	-15.38	401	C0328+371	NGC	1342	110
155.09	5.87	402	C0451+526	Berkeley	13	144
155.35	2.58	403	C0436+503	NGC	1624	136
157.08	-3.65	404	C0417+448	Berkeley	11	129
158.45	4.85	405	C0459+494	NGC	1724	1121
158.61	-1.58	406	C0431+451	NGC	1605	134
158.64	-37.51	287	C0244+169	Dol-Dzim	1	596
159.28	-2.91	407	C0428+437	NGC	1582	133
160.33	-.39	408	C0442+446	Ruprecht	148	140
160.43	-17.74	409	C0341+321	IC	348	116
160.76	4.85	410	C0508+475	NGC	1798	155
161.66	-.44	411	C0447+436	NGC	1664	143
161.68	-1.99	412	C0441+425	Berkeley	12	138
162.13	-2.41	413	C0441+419	Berkeley	68	137
162.33	1.61	414	C0458+443	Berkeley	15	147
162.86	.71	416	C0456+434	Berkeley	14	146
163.04	6.19	417	C0522+465	NGC	1883	175
163.24	13.21	418	C0559+499	NGC	2126	202
163.63	5.01	419	C0518+453	Berkeley	18	162

166.56	-23.53	421	C0344+239	Pleiades	1	117
166.90	3.58	422	C0522+418	Berkeley	70	173
167.30	-.73	424	C0505+390	King	17	153
167.26	2.50	423	C0519+409	Collinder	62	161
167.54	-18.08	425	C0403+273	Dolidze	14	123
168.28	-12.28	426	C0424+308	Czernik	18	132
168.30	1.32	427	C0516+394	Czernik	20	158
168.41	1.26	428	C0516+393	NGC	1857	159
168.88	-2.00	429	C0504+369	NGC	1778	152
171.63	3.56	431	C0535+379	Stock	10	192
171.87	.41	432	C0523+359	Czernik	21	176
172.27	.70	433	C0525+358	NGC	1912	181
172.62	.30	434	C0524+352	NGC	1907	179
173.17	-3.48	435	C0511+326	Dolidze	16	157
173.35	-.23	436	C0524+343	Stock	8	178
173.41	10.64	437	C0611+398	NGC	2192	212
173.59	-1.70	439	C0519+333	NGC	1893	166
173.83	-1.50	440	C0520+332	Dolidze	18	170
173.90	.28	441	C0528+342	NGC	1931	182
173.96	-.46	442	C0525+337	Dolidze	20	180
174.09	-8.85	443	C0453+287	Czernik	19	145
174.42	-1.79	444	C0521+326	Berkeley	69	172
174.52	1.04	445	C0532+341	NGC	1960	191
175.00	17.06	446	C0645+411	NGC	2281	259
175.65	-3.65	447	C0517+305	Berkeley	17	160
176.40	3.12	448	C0546+336	King	8	196
176.57	1.02	449	C0538+323	Berkeley	71	193
176.90	-3.59	450	C0520+295	Berkeley	19	171
177.65	3.09	451	C0549+325	NGC	2099	115
179.02	-10.65	452	C0500+237	NGC	1746	148
179.15	-10.52	453	C0501+237	NGC	1758	150
179.23	1.20	455	C0545+302	Basel	4	194

180.05	-22.40	456	C0424+157	Hyades	1	128
180.39	-16.78	457	C0443+189	NGC	1647	139
180.46	.76	458	C0546+289	Czernik	23	197
180.68	-3.54	459	C0530+264	Dol-Dzim	3	184
181.39	-3.41	460	C0532+259	Dol-Dzim	4	190
185.79	-19.81	461	C0445+130	NGC	1663	142
186.08	-13.50	462	C0507+164	NGC	1807	154
186.13	-13.13	463	C0509+166	NGC	1817	156
186.32	-2.57	464	C0547+221	Berkeley	72	198
186.45	1.25	465	C0601+240	IC	2157	204
186.58	2.18	466	C0605+243	NGC	2168	207
186.61	.13	467	C0558+233	NGC	2129	293
186.64	1.76	468	C0604+241	NGC	2158	205
186.83	-2.50	469	C0548+217	Berkeley	21	199
203.56	-6.20	498	C0609+054	NGC	2186	209
203.60	.13	499	C0632+084	NGC	2251	232
203.79	-.12	499	C0631+081	Basel	8	398
203.81	.54	499	C0633+084	Basel	7	1125
204.35	.09	500	C0633+077	NGC	2254	234
204.37	-1.69	501	C0627+068	NGC	2236	221
204.62	13.96	502	C0724+136	NGC	2395	338
204.98	-17.44	503	C0533-011	Collinder	70	186
205.10	-3.99	504	C0620+051	Collinder	92	218
205.34	.33	505	C0636+069	Collinder	111	245
205.37	-1.76	506	C0628+059	Collinder	97	228
205.54	32.52	507	C0837+201	NGC	2632	468
205.56	-4.12	508	C0620+046	Dolidze	22	219
205.90	-12.61	509	C0551+003	NGC	2112	1122
206.02	-.42	510	C0634+060	Collinder	106	239
206.18	-2.29	512	C0628+049	NGC	2239	227
206.26	5.12	513	C0654+083	Biurakan	7	273
206.27	-1.21	514	C0632+054	NGC	2252	233

206.42	-2.02	515	C0629+049	NGC	2244	229
206.51	13.89	516	C0727+120	Dolidze	26	347
206.82	-17.34	516	C0536-026	Sigma Ori	0	1158
206.93	-1.13	517	C0633+048	Collinder	104	235
207.14	-.91	518	C0635+047	Collinder	107	240
207.42	-5.52	519	C0619+023	Collinder	91	216
207.66	2.37	520	C0647+058	Biurakan	12	261
207.76	2.60	521	C0648+058	Biurakan	11	262
207.95	4.40	522	C0655+065	Biurakan	8	278
207.97	-3.38	523	C0627+029	Collinder	96	224
208.01	.41	524	C0641+046	NGC	2269	252
208.09	-18.98	525	C0532-044	NGC	1981	187
208.50	-19.11	525	C0532-048	NGC	1977	1159
208.55	5.52	526	C0700+064	Czernik	27	284
208.56	-1.80	527	C0634+031	vdBergh	1	238
209.01	-19.37	528	C0532-054	Trapezium	1	188
209.54	-19.60	529	C0532-059	NGC	1980	189
209.65	-1.98	530	C0635+020	Collinder	110	243
210.39	-2.37	531	C0635+012	NGC	2262	242
210.39	1.52	532	C0649+030	Biurakan	10	265
210.68	-.88	533	C0641+016	Dolidze	24	253
210.80	2.89	534	C0655+032	Biurakan	9	277
210.80	-.30	535	C0643+018	Collinder	115	255
211.23	-.41	535	C0644+013	vdBergh	85	1160
211.90	9.77	536	C0721+054	Berkeley	78	329
211.94	-1.29	537	C0642+003	Dolidze	25	254
211.99	-1.84	538	C0640+000	Dolidze	23	251
212.18	-3.46	539	C0635-008	Berkeley	24	241
212.30	-.40		C0646+004	Bochum	2	1126
212.55	.28	540	C0649+005	NGC	2301	263
212.70	5.56	541	C0708+028	Berkeley	35	305
213.45	3.31	542	C0701+011	NGC	2324	287

214.18	1.87	543	C0657-001	Biurakan	13	280
214.35	-6.51	544	C0628-041	Czernik	26	226
214.36	-7.65	545	C0624-047	NGC	2232	220
215.28	-9.41	546	C0619-063	Berkeley	73	217
215.30	-6.45	547	C0630-050	NGC	2250	230
215.32	-2.30	548	C0645-031	NGC	2286	257
215.58	31.72	549	C0847+120	NGC	2682	490
216.01	-10.10	550	C0618-072	NGC	2215	215
217.23	5.95	551	C0717-010	Berkeley	37	319
217.29	6.31	552	C0719-008	King	23	322
217.73	-.69	553	C0655-045	NGC	2311	276
218.81	.33		C0700-050	Bochum	3	1127
219.27	-8.95	553	C0628-096	vdBergh	80	1161
219.29	-3.08	554	C0649-070	NGC	2302	264
219.36	5.17	555	C0719-032	Berkeley	77	321
219.83	.02	556	C0701-060	Haffner	3	286
219.86	-2.25	557	C0653-071	NGC	2309	272
221.20	84.01	558	C1222+263	Melotte	111	613
221.67	-1.24	559	C0700-082	NGC	2323	283
222.05	-5.35	560	C0646-104	Ruprecht	4	258
223.47	10.09	561	C0744-044	Berkeley	39	384
223.62	-1.27	562	C0704-100	NGC	2335	292
223.98	-9.69	563	C0634-141	Ruprecht	1	236
224.32	-1.16	565	C0705-105	NGC	2343	300
224.35	-1.45	566	C0704-107	Collinder	466	296
224.60	-2.50	566	C0701-114	vdBergh	92	1162
224.72	.38	567	C0712-102	NGC	2353	308
224.98	-1.97	568	C0704-115	Berkeley	76	291
225.30	-5.02	569	C0653-132	Ruprecht	6	271
225.43	-4.62	570	C0655-131	Ruprecht	7	275
225.53	1.73	571	C0718-102	NGC	2368	320
236.55	-14.40	626	C0638-272	vdBergh	83	1165

237.16	-3.74	627	C0721-231	Ruprecht	17	326
237.20	2.15	628	C0743-202	Ruprecht	34	382
237.59	3.20	629	C0748-200	Ruprecht	38	392
237.86	5.83	630	C0758-189	NGC	2509	417
237.88	-8.14	631	C0705-257	Ruprecht	13	299
238.01	-2.43	632	C0728-232	Ruprecht	23	348
238.18	-5.53	633	C0716-248	NGC	2362	315
238.28	-3.38	635	C0725-239	Trumpler	7	340
238.34	2.31	636	C0746-211	NGC	2455	388
238.37	5.89	637	C0759-193	Ruprecht	46	420
238.39	-3.75	638	C0724-242	Trumpler	6	335
238.42	-6.80	639	C0712-256	NGC	2354	306
238.51	1.33	640	C0743-218	Ruprecht	33	381
238.71	-1.21	641	C0734-232	Ruprecht	25	357
238.78	-14.81	642	C0640-294	Ruprecht	3	249
238.78	-15.05	643	C0639-295	Ruprecht	2	248
239.50	-17.97	644	C0627-312	NGC	2243	222
239.71	2.37	645	C0750-223	Ruprecht	39	394
239.94	-4.92	646	C0722-261	Ruprecht	18	331
239.95	-9.31	647	C0705-281	Ruprecht	12	297
240.04	-9.67	648	C0703-283	Ruprecht	150	288
240.07	.15	649	C0742-237	NGC	2447	376
240.07	-.77	650	C0739-242	Ruprecht	29	371
241.54	-.60	651	C0742-254	Ruprecht	32	378
241.63	11.57	652	C0827-189	Ruprecht	157	457
241.63	1.97	653	C0752-241	NGC	2482	405
241.65	-2.58	654	C0735-264	Ruprecht	27	361
242.08	.48	655	C0748-253	Haffner	16	390
242.28	-.07	656	C0746-257	Haffner	25	387
242.41	-3.55	657	C0733-276	Haffner	11	354
242.48	11.80	658	C0830-194	Ruprecht	62	460
242.51	-5.79	659	C0724-287	Ruprecht	20	337

242.60	-.31	660	C0746-261	Ruprecht	36	386
242.68	-6.79	661	C0721-294	Haffner	7	323
243.04	.52	662	C0750-261	Haffner	19	400
243.07	1.19	663	C0753-258	Trumpler	9	407
243.07	-5.47	664	C0727-291	Ruprecht	22	345
243.11	.44	665	C0750-262	Haffner	18	397
243.14	.41	668	C0750-263	NGC	2467	396
243.30	1.65	669	C0755-257	Ruprecht	42	410
243.33	-.94	670	C0745-271	NGC	2453	385
243.34	-9.21	671	C0712-310	Collinder	132	307
243.58	-9.17	672	C0713-312	Ruprecht	14	309
243.80	.37	673	C0751-268	Ruprecht	41	402
243.99	-2.06	674	C0742-282	Haffner	14	377
244.60	-6.78	675	C0725-310	Ruprecht	21	339
244.72	2.22	676	C0801-266	Ruprecht	49	423
244.81	1.66	677	C0759-270	Haffner	21	418
244.86	.28	677	C0753-278	NGC	2483	353
245.04	-3.75	678	C0738-300	Haffner	13	368
245.18	-7.87	679	C0722-321	Collinder	140	327
245.64	-4.34	680	C0737-308	Ruprecht	28	366
245.77	.52	681	C0757-284	Ruprecht	44	413
245.83	3.55	682	C0808-268	Ruprecht	53	433
245.86	-1.74	683	C0748-297	Czernik	32	391
246.02	.28	684	C0756-287	Ruprecht	43	412
246.13	1.89	685	C0803-280	NGC	2527	429
246.30	4.31	686	C0812-268	Ruprecht	57	441
246.40	-4.08	687	C0740-313	Ruprecht	30	374
226.01	-16.07	572	C0613-186	NGC	2204	213
226.20	-3.92	573	C0659-135	Ruprecht	8	281
226.36	4.17	574	C0728-098	Czernik	30	349
226.57	-2.30	575	C0706-130	NGC	2345	301
226.61	-9.69	576	C0638-164	Berkeley	25	247

227.37	-.58	577	C0713-130	Berkeley	36	310
227.52	1.34	578	C0721-122	Haffner	8	325
227.56	2.66	579	C0725-116	NGC	2396	344
227.83	5.61	580	C0736-104	Collinder	467	367
227.85	5.38	581	C0736-105	Melotte	72	365
227.85	.25	582	C0717-130	Haffner	6	317
227.92	15.37	584	C0811-056	NGC	2548	439
227.93	-3.59	583	C0703-149	Haffner	4	289
228.26	-.78	584	C0714-138	Basel	11	1163
228.42	1.04	585	C0721-131	NGC	2374	328
228.91	2.99	586	C0729-126	Ruprecht	24	350
228.95	4.51	587	C0735-119	Melotte	71	362
229.67	1.85	588	C0727-138	NGC	2401	346
229.80	-1.42	589	C0715-155	NGC	2360	313
230.05	-3.79	590	C0707-168	Haffner	23	302
230.14	-7.58	591	C0653-186	Ruprecht	5	270
230.47	3.55	592	C0734-137	NGC	2423	359
230.57	9.91	593	C0757-106	NGC	2506	415
230.80	.93	595	C0726-153	Czernik	29	341
230.82	1.00	594	C0726-152	Haffner	10	342
230.97	3.13	596	C0734-143	NGC	2422	356
231.10	-10.23	597	C0644-206	NGC	2287	256
231.41	1.96	598	C0731-153	NGC	2414	352
231.47	3.30	599	C0736-147	NGC	2425	363
231.78	-.62	600	C0722-169	Haffner	9	330
231.87	4.07	601	C0739-147	NGC	2437	373
231.99	-6.15		C0702-196	Auner	1	379
232.03	2.70	602	C0734-155	Ruprecht	26	360
232.22	-7.32	603	C0658-204	Tombaugh	1	279
232.48	.77		C0728-168	Bochum	4	1128
232.55	-5.88	604	C0704-200	Ruprecht	10	290
232.57	.69		C0728-169	Bochum	5	1129

232.90	-6.84	605	C0701-207	Tombaugh	2	285
233.06	3.25	606	C0739-161	Ruprecht	151	372
233.26	-5.98	607	C0705-207	Ruprecht	11	298
233.57	-2.88	609	C0717-195	Ruprecht	15	316
233.67	-.33	609	C0727-184	Mayer	3	1164
233.73	11.12	611	C0808-126	NGC	2539	431
233.78	-2.06	612	C0721-193	Ruprecht	16	324
234.28	-10.38	613	C0650-235	Ruprecht	149	266
234.30	-11.12	614	C0647-239	Berkeley	75	260
234.77	-.23		C0729-193	Bochum	6	1130
234.96	4.53	615	C0747-171	Ruprecht	37	389
235.26	-2.44	616	C0722-208	NGC	2383	332
235.32	7.02	617	C0757-161	Ruprecht	45	414
235.39	-2.41	618	C0722-209	NGC	2384	333
235.39	-10.40	619	C0652-245	Collinder	121	268
235.48	1.79	620	C0738-189	NGC	2432	369
235.65	-3.84	621	C0718-218	NGC	2367	318
235.84	-.45	634	C0731-203	Ruprecht	40	401
235.89	-2.51	622	C0723-214	Ruprecht	19	334
235.97	5.36	623	C0752-175	NGC	2479	406
236.08	-4.58	624	C0716-225	Haffner	5	314
236.23	.24	625	C0734-203	Czernik	31	358
236.24	.08	626	C0734-205	NGC	2421	355
246.42	-4.42	688	C0738-315	NGC	2439	370
246.63	-3.25	689	C0744-311	Ruprecht	35	383
246.71	-.78	690	C0754-299	NGC	2489	408
246.78	3.41	691	C0810-277	Haffner	22	437
247.01	-.94	692	C0754-302	Haffner	20	409
247.32	-.15	693	C0758-301	Ruprecht	153	416
247.72	-2.53	694	C0749-317	Haffner	17	393
247.81	1.29	695	C0805-297	NGC	2533	430
247.88	-4.17	696	C0743-326	Haffner	15	351

248.00	-5.50		C0738-334	Bochum	15	1132
248.04	.27	697	C0801-305	Ruprecht	51	426
248.23	.10	698	C0801-307	Ruprecht	50	425
248.28	-.20	699	C0800-309	Ruprecht	47	421
248.76	-11.20	700	C0715-367	Collinder	135	312
249.11	3.54	701	C0816-295	NGC	2571	446
249.13	-.60	702	C0800-318	Ruprecht	48	422
249.17	-.10	703	C0803-316	Ruprecht	155	427
249.24	4.82	704	C0822-289	Collinder	187	454
249.32	-.17	705	C0803-318	Ruprecht	52	428
249.44	4.48	706	C0821-293	NGC	2587	453
249.58	2.29	707	C0813-306	Haffner	26	442
249.81	2.98	708	C0816-304	NGC	2567	445
249.90	-.04		C0805-322	vdB-Hagen	19	1056
249.91	3.70	709	C0819-301	NGC	2580	450
249.96	-7.10		C0736-359	vdB-Hagen	4	1055
250.03	.95	710	C0809-318	Ruprecht	54	434
250.06	-6.01	711	C0740-354	Ruprecht	31	375
250.43	1.55	712	C0812-318	Ruprecht	58	440
250.69	.76	713	C0810-324	Ruprecht	55	435
251.58	6.65	714	C0835-297	NGC	2627	462
252.28	2.45	715	C0821-328	NGC	2588	452
252.41	-6.72	716	C0743-378	NGC	2451	380
253.03	.92	717	C0817-343	Ruprecht	59	447
253.47	2.07	718	C0823-340	Ruprecht	61	456
253.58	-5.29	719	C0752-381	Ruprecht	152	403
253.58	-5.83	720	C0750-384	NGC	2477	395
253.95	6.97	721	C0843-314	Collinder	196	482
254.09	6.93	722	C0843-315	Collinder	198	483
254.10	-.97		C0812-362	vdB-Hagen	23	1057
254.56	6.07	723	C0841-324	NGC	2658	477
254.67	.27	724	C0819-360	NGC	2579	449

254.76	.45	725	C0820-360	Collinder	185	451
254.90	-1.98	726	C0810-374	NGC	2546	436
255.08	-.74	727	C0815-369	Pismis	1	443
255.60	3.96	728	C0836-345	NGC	2635	465
257.28	4.22	729	C0842-357	Ruprecht	68	480
257.29	-3.51	730	C0810-403	Ruprecht	56	438
257.86	.46	731	C0829-385	Pismis	3	458
258.47	2.29	732	C0838-378	Ruprecht	66	470
258.83	-3.29	733	C0816-414	Pismis	2	444
259.03	2.00	734	C0839-385	Pismis	7	471
259.39	.86	735	C0835-394	Pismis	5	464
259.55	4.42	736	C0850-373	Ruprecht	158	492
259.55	4.37	737	C0850-374	Ruprecht	72	491
259.57	-7.30	738	C0800-442	Ruprecht	154	419
259.61	-14.29	739	C0724-476	Melotte	66	336
259.72	.58	740	C0835-399	Ruprecht	64	463
261.32	-8.06	741	C0802-461	Collinder	173	424
261.52	3.73		C0854-393	vdB-Hagen	55	1063
261.56	.88	742	C0842-411	Collinder	197	479
261.98	8.59	743	C0914-364	NGC	2818	497
262.15	.79	745	C0844-417	NGC	2671	485
262.32	-1.78		C0834-434	vdB-Hagen	37	1059
262.57	-2.95		C0829-443	vdB-Hagen	34	1058
262.74	-2.37	746	C0832-441	Pismis	4	461
262.81	.64	747	C0846-423	Trumpler	10	487
262.82	-.78	748	C0840-432	Ruprecht	67	474
263.00	9.00	749	C0919-368	Ruprecht	74	502
263.04	-1.56	750	C0837-438	Ruprecht	65	466
264.09	-5.49	751	C0822-470	Ruprecht	60	455
264.16	-1.63	752	C0840-447	NGC	2659	476
264.48	1.51		C0855-430	vdB-Hagen	56	1064
264.53	-.31		C0848-442	vdB-Hagen	54	1062

264.55	-8.55	753	C0809-491	NGC	2547	432
264.81	-2.87	754	C0837-460	Pismis	6	467
264.86	-2.67		C0838-459	Waterloo	6	486
265.08	-2.63	755	C0839-461	Pismis	8	473
265.20	-1.97		C0843-458	Bochum	7	1131
265.27	6.33	756	C0917-403	NGC	2849	499
265.80	-5.01	758	C0831-481	Ruprecht	63	459
265.86	-3.03	759	C0840-469	NGC	2660	475
266.33	-1.93	760	C0847-466	Ruprecht	70	488
266.35	-1.85	761	C0847-465	Ruprecht	71	489
266.45	-2.99	762	C0843-474	Ruprecht	69	478
266.57	-3.81	763	C0839-480	IC	2395	472
266.65	-3.58		C0841-479	vdB-Hagen	47	1060
267.47	-3.61	764	C0843-486	NGC	2670	484
267.93	-1.47		C0855-475	Muzzio	1	496
268.64	3.20	765	C0918-449	Pismis	12	500
269.21	-1.85	766	C0858-487	Markarian	18	493
270.36	-6.88	767	C0838-528	IC	2391	469
270.71	-6.27	768	C0843-527	NGC	2669	481
270.76	-3.03	769	C0859-507	Ruprecht	73	495
270.80	6.73	770	C0940-438	Ruprecht	80	516
270.82	-6.06		C0845-527	vdB-Hagen	52	1061
271.30	7.02	771	C0943-439	Ruprecht	81	517
271.53	-.40	772	C0915-495	Pismis	11	498
271.59	.32		C0918-490	vdB-Hagen	63	1067
271.64	-.71		C0914-498	vdB-Hagen	60	1066
272.55	2.80	773	C0932-479	Pismis	15	512
273.15	-.78	774	C0920-509	Pismis	13	504
273.65	.98		C0930-499	vdB-Hagen	73	1071
273.79	-.42		C0925-511	vdB-Hagen	67	1069
273.80	-.99	775	C0922-515	Ruprecht	76	505
273.94	-15.88	776	C0757-607	NGC	2516	411

274.53	5.92	777	C0953-467	Ruprecht	160	525
274.69	1.77	778	C0938-501	NGC	2972	513
275.03	-1.17	780	C0927-525	Pismis	14	509
275.29	-1.18	781	C0928-526	NGC	2910	510
275.41	-1.18		C0929-527	vdB-Hagen	72	1070
275.64	-5.63		C0908-560	vdB-Hagen	58	1065
275.69	-1.85	782	C0927-534	Ruprecht	78	508
276.02	-1.24	783	C0932-532	NGC	2925	511
276.04	-3.07		C0923-545	vdB-Hagen	66	1068
276.47	-3.12	784	C0925-549	Ruprecht	77	506
276.72	2.93	785	C0952-504	Collinder	213	524
276.79	-4.43	786	C0920-560	Ruprecht	75	503
276.97	4.49		C1000-494	vdB-Hagen	85	1076
277.01	-2.07		C0933-545	vdB-Hagen	75	1072
277.09	-.80	787	C0939-536	Ruprecht	79	515
277.10	-.11		C0942-530	vdB-Hagen	79	1074
277.70	-.47	788	C0943-537	Ruprecht	82	518
277.82	.66	790	C0949-529	Pismis	16	522
277.81	-4.40	789	C0926-567	IC	2488	507
277.86	-3.46		C0931-561	Basel	20	514
278.48	-.59	791	C0947-543	Ruprecht	83	520
278.69	3.35		C1004-513	vdB-Hagen	88	1078
279.05	-33.64	791	C0518-685	NGC	1901	1166
279.17	-2.62		C0942-563	vdB-Hagen	78	1073
279.36	4.88	792	C1013-504	Ruprecht	87	537
279.48	.18	793	C0956-543	Hogg	4	527
279.51	.12	794	C0956-544	Hogg	3	526
279.55	-7.50	795	C0919-601	Ruprecht	159	501
279.60	-2.06	796	C0947-561	NGC	3033	519
279.83	-1.72	797	C0949-560	Hogg	2	523
279.92	.28	798	C0959-545	NGC	3105	528
280.19	.15	799	C0959-548	Ruprecht	85	530

280.72	.05		C1002-552	vdB-Hagen	87	1077
280.74	4.58	800	C1019-514	NGC	3228	539
280.99	-.25		C1002-556	Schuster	1	1210
282.06	-2.36		C0959-579	vdB-Hagen	84	1075
282.17	-.34	800	C1009-563	Loden	27	1167
282.85	-3.40	801	C1000-592	Ruprecht	86	529
282.97	.41		C1017-561	vdB-Hagen	92	1081
283.11	-1.48		C1010-578	vdB-Hagen	90	1079
283.11	3.21	801	C1028-538	Loden	59	1168
283.34	-3.83	802	C1001-598	NGC	3114	531
283.83	-3.70	803	C1004-600	Trumpler	12	534
283.85	-3.78	804	C1004-601	Hogg	5	533
283.94	-3.86	805	C1004-602	Hogg	6	535
284.05	-1.62		C1015-584	vdB-Hagen	91	1080
284.18	3.83	806	C1036-538	NGC	3330	553
284.26	-.33	807	C1022-575	Westerlund	2	542
284.46	-4.85	808	C1003-613	Trumpler	11	532
284.59	-.35	809	C1024-576	NGC	3247	543
284.59	-4.26	810	C1007-609	Ruprecht	161	536
284.60	.01	811	C1025-573	IC	2581	545
284.67	1.18	811	C1030-564	Loden	112	1169
285.00	-.36	812	C1026-579	Ruprecht	89	546
285.31	-.26	813	C1029-579	Ruprecht	90	550
285.33	-8.83	814	C0947-650	Ruprecht	84	521
285.37	-.87	814	C1027-585	Loden	143	1170
285.50	-2.31	815	C1022-598	Trumpler	13	541
285.86	.07	816	C1033-579	NGC	3293	551
285.93	-.36	816	C1035-584	Loden	165	1172
286.06	4.69		C1050-539	vdB-Hagen	106	1084
286.19	-1.87	818	C1028-595	Collinder	223	549
286.08	-2.64	817	C1024-604	NGC	3255	544
286.22	-.17	819	C1035-583	NGC	3324	552

286.38	-2.51	820	C1027-604	Hogg	7	547
286.56	-.63		C1036-589	vdB-Hagen	99	1082
287.61	-.65	829	C1043-594	Trumpler	16	560
288.03	-.87		C1045-598	Bochum	11	1135
288.66	.43	831	C1054-589	Trumpler	17	565
288.84	.69	832	C1056-587	Hogg	9	567
289.48	.14	833	C1059-595	Pismis	17	570
289.49	-1.97	834	C1051-614	Ruprecht	92	564
289.52	-1.18	835	C1055-607	Collinder	236	566
289.55	-.40	836	C1057-600	NGC	3496	568
289.58	-.42	837	C1058-601	Sher	1	569
289.60	-4.90	838	C1041-641	IC	2602	556
289.64	1.46	839	C1104-584	NGC	3532	574
289.64	-2.51	840	C1051-620	Ruprecht	162	563
289.85	-5.56	841	C1040-648	Melotte	101	554
289.86	-1.79		C1055-614	Bochum	12	1136
290.04	.38	842	C1103-595	Feinstein	1	573
290.18	1.22	842	C1107-588	Loden	280	1173
290.20	2.86	843	C1112-573	Trumpler	19	583
290.24	1.32	843	C1108-587	Loden	282	1174
290.28	-3.01	843	C1054-627	Graham	1	1175
290.47	-1.12	844	C1102-611	Ruprecht	93	571
290.52	1.55	845	C1110-586	Stock	13	582
290.71	.21	846	C1108-599	NGC	3572	575
290.72	-.11	845	C1107-602	Loden	309	1176
290.80	.10	847	C1108-601	Hogg	10	576
290.82	.20	848	C1109-600	Collinder	240	577
290.83	-1.07		C1105-612	vdB-Hagen	110	1085
290.89	.14	849	C1109-601	Hogg	11	579
290.99	-.14	850	C1109-604	Trumpler	18	578
291.12	-.18	851	C1110-604	Hogg	12	580
291.21	-.18	852	C1110-605	NGC	3590	581

291.34	1.93	852	C1117-586	Loden	336	1177
291.39	.45	853	C1114-600	Hogg	13	585
291.58	2.36		C1120-582	vdB-Hagen	118	1087
291.62	-.52	854	C1112-609	NGC	3603	584
291.98	-3.17		C1107-635	vdB-Hagen	111	1086
292.44	-1.76	855	C1115-624	IC	2714	586
292.53	2.74	853	C1128-582	Loden	372	1178
292.89	-2.45	856	C1117-632	Melotte	105	587
293.15	-7.11	857	C1102-676	Ruprecht	163	572
293.29	.55	858	C1128-605	Ruprecht	164	590
294.02	-1.98	859	C1128-631	Ruprecht	94	589
294.11	-.03	860	C1133-613	NGC	3766	591
294.41	6.18	861	C1148-554	NGC	3960	597
294.57	-1.37	862	C1134-627	IC	2944	592
294.82	-1.63		C1135-630	vdB-Hagen	121	1088
294.83	.65	863	C1141-608	Ruprecht	95	594
295.05	-.68		C1140-622	Lynga	15	494
295.23	-.63	865	C1141-622	Stock	14	595
295.72	3.66	865	C1153-581	Loden	480	1179
295.94	-.03	866	C1148-618	Ruprecht	96	598
296.76	-.42	867	C1154-623	Ruprecht	97	599
297.22	-2.20	868	C1155-642	Ruprecht	98	600
297.30	2.91	869	C1204-592	Stock	15	605
297.38	-.85	870	C1159-629	NGC	4052	601
297.57	1.17	871	C1204-609	NGC	4103	604
297.63	-1.44	872	C1200-635	Ruprecht	99	602
297.69	-.14	873	C1203-622	Ruprecht	100	603
297.78	1.75	873	C1206-606	Loden	565	1180
298.03	7.42	874	C1214-548	NGC	4230	609
298.11	-.41	875	C1206-626	Ruprecht	101	606
298.28	4.14	876	C1213-581	Ruprecht	103	608
298.54	-.08	877	C1210-623	Ruprecht	102	607

299.30	4.56	878	C1221-578	NGC	4337	610
299.65	2.26	879	C1222-601	Ruprecht	104	612
299.66	-2.10	882	C1217-645	Loden	615	1181
299.77	.82	882	C1221-616	NGC	4349	611
299.77	6.27	881	C1225-561	Ruprecht	165	618
299.96	1.97	880	C1226-604	Harvard	5	615
299.97	1.96		C1224-605	vdB-Hagen	133	1091
300.07	2.66	884	C1225-598	NGC	4439	616
300.07	2.94	883	C1225-595	Hogg	14	617
300.16	-.69		C1223-631	vdB-Hagen	131	1089
300.22	1.83	884	C1226-606	Hogg	23	1183
300.27	-1.33		C1224-638	vdB-Hagen	132	1090
300.65	-2.01	885	C1227-645	NGC	4463	619
300.86	1.24	886	C1231-612	Ruprecht	105	620
300.91	11.66	887	C1236-508	Ruprecht	106	623
301.48	2.24	888	C1236-603	Trumpler	20	624
301.69	-5.64	889	C1234-682	Harvard	6	622
301.90	-.11	890	C1239-627	NGC	4609	625
302.04	-.24	891	C1240-628	Hogg	15	626
303.10	-4.32		C1250-669	vdB-Hagen	140	1092
303.21	2.53	892	C1250-600	NGC	4755	627
303.63	-2.09	893	C1254-646	NGC	4815	628
304.03	3.25	894	C1257-593	NGC	4852	629
305.12	-2.51	894	C1309-650	Loden	757	1184
305.35	.07		C1309-624	Danks	1	1211
305.35	-3.17		C1311-656	vdB-Hagen	144	1093
305.39	.09		C1310-624	Danks	2	1212
305.59	-4.46	895	C1315-669	Harvard	8	631
306.01	-2.25	896	C1317-646	Ruprecht	107	633
306.11	.14	898	C1315-623	Stock	16	632
306.79	.20	898	C1321-621	Loden	807	1185
306.80	-.80	899	C1322-631	Ruprecht	166	635

307.09	-1.62	900	C1326-639	Collinder	271	638
307.20	.20		C1325-621	Basel	18	1137
307.47	1.34	901	C1326-609	Hogg	16	637
307.50	-2.03	901	C1330-642	Loden	848	1186
307.55	3.55	902	C1324-587	NGC	5138	636
307.57	-.30	903	C1328-625	Trumpler	21	642
307.62	1.25	904	C1327-610	Collinder	272	639
307.74	1.57	905	C1327-606	NGC	5168	640
308.11	-1.91	905	C1335-640	Loden	894	1187
308.11	-.93		C1334-630	vdB-Hagen	150	1094
308.18	.26	906	C1333-619	Pismis	18	644
308.25	3.96	907	C1328-582	Ruprecht	108	641
308.29	2.29	908	C1331-598	Collinder	275	643
308.69	.60		C1336-614	vdB-Hagen	151	1095
308.71	-3.86	909	C1345-658	Collinder	277	647
309.01	-2.49	910	C1345-644	NGC	5288	648
309.17	-.70	911	C1343-626	NGC	5281	645
309.21	.20	911	C1341-617	Loden	991	1188
309.44	-3.23	911	C1350-650	Loden	1002	1189
309.58	1.91	911	C1342-600	Loden	1010	1190
310.01	-5.74	912	C1402-673	Ruprecht	110	652
310.23	.12	913	C1350-616	NGC	5316	649
310.68	2.19	913	C1350-595	Loden	1095	1191
310.74	.07	913	C1354-615	Loden	1101	1192
310.86	-.38	914	C1356-619	Lynga	1	650
311.21	2.23		C1354-593	vdB-Hagen	155	1096
311.51	2.36	914	C1356-591	Loden	1152	1193
311.60	2.14	915	C1357-593	NGC	5381	651
311.77	3.32	915	C1356-581	Loden	1171	1194
311.89	3.84	915	C1355-576	Loden	1177	1195
312.18	1.82	915	C1402-594	Loden	1194	1196
312.30	2.84	915	C1400-584	Loden	1202	1197

312.59	1.68	915	C1405-594	Loden	1225	1198
313.12	-.28	915	C1414-612	Loden	1256	1201
313.58	1.96	915	C1412-589	Loden	1282	1199
313.77	3.25	915	C1410-576	Loden	1289	1200
313.78	-.49	916	C1420-611	Lynga	2	655
313.89	-5.95		C1439-661	vdB-Hagen	164	1097
313.92	2.04	917	C1414-587	Ruprecht	167	654
314.54	-30.43	918	C2004-794	Melotte	227	934
314.60	-1.46	918	C1429-617	Loden	1339	1202
314.67	-.59	920	C1427-609	Trumpler	22	660
314.68	-.38	921	C1426-607	Pismis	19	659
314.67	-.10	919	C1426-605	NGC	5617	658
314.84	.99	922	C1424-594	NGC	5606	657
314.87	-.90	923	C1429-611	Hogg	17	661
315.14	-2.63	923	C1437-626	Loden	1373	1203
315.18	-3.23	923	C1440-631	Loden	1375	1204
315.66	.31	924	C1432-597	Ruprecht	111	663
315.78	12.65	925	C1404-480	NGC	5460	653
315.93	-1.74	925	C1440-615	Loden	1409	1205
316.35	5.59	926	C1422-545	NGC	5593	656
316.85	-3.12	927	C1453-623	Ruprecht	112	669
316.90	3.47	928	C1431-563	NGC	5662	662
317.53	2.12	929	C1439-573	NGC	5715	665
319.50	4.53	930	C1445-543	NGC	5749	666
320.36	-1.79	931	C1512-594	Pismis	21	673
320.52	-1.21	932	C1511-588	Pismis	20	672
320.75	6.43	933	C1447-520	Hogg	18	667
320.97	5.86	934	C1450-524	NGC	5764	668
321.04	-.64	935	C1512-581	Lynga	3	674
321.16	2.46	936	C1502-554	NGC	5823	671
321.71	3.58	937	C1501-541	NGC	5822	670
324.40	1.70	938	C1523-543	NGC	5925	675

324.54	-5.97	939	C1559-603	NGC	6025	684
324.60	-4.66	940	C1553-593	Ruprecht	113	682
324.67	.67	941	C1529-550	Lynga	4	676
324.82	-1.19	942	C1538-564	Lynga	5	678
325.12	-2.72	943	C1546-575	Collinder	292	679
325.66	1.97	944	C1530-534	Harvard	9	677
325.79	-2.99	945	C1551-572	NGC	6005	681
326.02	-1.93	946	C1548-563	NGC	5999	680
327.23	-3.56	947	C1602-567	Ruprecht	114	686
327.76	-5.40	948	C1614-577	NGC	6087	693
328.45	4.30		C1535-499	vdB-Hagen	176	1099
328.53	-1.00		C1557-540	Moffat	1	1141
328.78	-2.77	949	C1607-551	Lynga	7	689
328.82	-.43	950	C1556-533	Trumpler	23	683
329.25	-1.53	951	C1603-539	NGC	6031	687
329.76	-2.20	953	C1609-540	NGC	6067	690
329.91	-3.42	954	C1615-548	Harvard	10	695
330.37	.34	955	C1601-517	Lynga	6	685
330.97	-.83	956	C1609-522	Ruprecht	115	688
331.36	-.55	957	C1609-517	Pismis	22	691
331.92	-.28	957	C1611-512	Ruprecht	176	1206
332.41	-1.71	958	C1619-518	Ruprecht	116	697
332.50	-1.63	959	C1619-517	Ruprecht	117	698
332.54	-1.79	960	C1620-518	Ruprecht	118	700
332.93	-3.14	961	C1628-525	NGC	6152	706
333.24	-.02	962	C1615-501	Lynga	8	694
333.28	-1.90	963	C1624-514	Ruprecht	119	704
333.69	-5.82	964	C1645-537	NGC	6208	727
334.42	-2.31	965	C1631-508	Collinder	307	709
334.51	1.07	966	C1616-484	Lynga	9	696
334.64	.43	967	C1620-488	Pismis	23	699
334.92	-.19	968	C1624-490	NGC	6134	703

335.06	-.31	969	C1625-490	Hogg	19	705
335.32	-1.28	971	C1630-495	NGC	6167	708
335.46	-6.25	972	C1655-526	NGC	6253	736
335.67	-3.46	973	C1642-507	Lynga	12	722
336.40	-.54	974	C1631-482	Ruprecht	120	710
336.70	-1.57	975	C1637-486	NGC	6193	716
337.96	-1.17	976	C1640-474	Hogg	20	719
337.97	-1.49	977	C1642-476	Hogg	21	721
338.00	-1.09	978	C1640-473	NGC	6200	718
338.17	.47	979	C1634-462	Lynga	11	714
338.40	1.23	980	C1632-455	NGC	6178	712
338.55	-1.16	981	C1643-470	Hogg	22	720
338.59	-1.08	982	C1642-469	NGC	6204	723
338.73	.04	983	C1638-460	Ruprecht	121	717
339.38	2.51	984	C1630-439	NGC	6169	707
339.55	-.36		C1643-457	vdB-Hagen	197	1100
339.69	-4.30	986	C1701-481	Harvard	13	740
339.56	-.39	985	C1644-457	Westerlund	1	724
340.07	-7.88	987	C1720-499	IC	4651	746
340.65	2.12	988	C1636-432	NGC	6192	715
340.67	.01	989	C1645-446	NGC	6216	726
340.70	-.04		C1646-446	NGC	6222	728
340.77	5.96	990	C1622-405	NGC	6124	701
340.79	-1.83	991	C1654-457	NGC	6250	735
340.88	-1.16	992	C1651-452	Lynga	14	730
341.13	.25		C1646-441	vdB-Hagen	200	1101
341.56	-1.16	994	C1654-447	NGC	6249	734
341.65	.85	995	C1645-433	Lynga	13	725
341.98	-1.52	996	C1657-446	NGC	6259	737
343.47	1.22	997	C1650-417	NGC	6231	729
344.28	1.57		C1651-408	vdB-Hagen	202	1102
344.39	1.62	998	C1652-407	Collinder	316	731

344.61	1.65		C1652-405	vdB-Hagen	205	1103
344.70	1.51	999	C1653-405	Trumpler	24	733
344.99	.47		C1658-410	vdB-Hagen	211	1105
345.27	-3.07	1000	C1714-429	NGC	6322	743
345.46	2.43	1001	C1652-394	NGC	6242	732
346.04	1.31	1002	C1658-396	NGC	6268	738
346.76	-1.49		C1712-407	vdB-Hagen	217	1107
347.81	3.31		C1656-370	vdB-Hagen	208	1104
347.82	2.01	1003	C1701-378	NGC	6281	739
347.90	-.68		C1712-393	vdB-Hagen	218	1108
348.06	-.96	1004	C1714-394	NGC	6318	742
348.07	-3.32	1005	C1724-407	Ruprecht	124	752
348.48	-3.44	1006	C1726-404	Ruprecht	125	754
348.69	-.78		C1715-387	Hav-Moffat	1	1142
348.90	2.61		C1702-366	vdB-Hagen	214	1106
349.13	-.45		C1715-382	vdB-Hagen	222	1111
349.20	-1.80	1007	C1721-389	Trumpler	25	747
349.94	-.99	1008	C1720-378	Ruprecht	123	744
350.04	-5.15	1009	C1738-400	Trumpler	29	768
351.19	1.37		C1714-355	Bochum	13	1139
351.23	.40		C1718-360	NGC	6334	745
351.30	.64		C1717-358	vdB-Hagen	223	1112
351.46	-1.73	1010	C1727-370	Collinder	332	755
351.59	15.76	1011	C1623-261	Collinder	302	702
351.73	-1.72	1012	C1728-368	Harvard	16	757
351.86	-3.25	1013	C1734-375	Collinder	338	764
352.65	-3.34	1014	C1737-369	NGC	6400	767
352.89	-2.45	1015	C1734-362	Ruprecht	127	763
352.96	16.96	1015	C1622-243	Grasdalen	1	1207
353.12	.71	1016	C1722-343	Pismis	24	748
353.94	3.02		C1715-323	vdB-Hagen	221	1110
354.02	-1.86	1018	C1734-349	NGC	6396	765

354.02	-.17	1017	C1728-340	Collinder	333	756
354.27	-.95	1019	C1731-342	Ruprecht	126	760
354.78	-2.85	1020	C1740-348	Ruprecht	128	770
355.07	-.70	1021	C1732-334	Trumpler	27	761
355.15	.98	1021	C1726-324	Antalova	2	1140
355.39	-3.75	1023	C1746-348	NGC	6444	782
355.66	-1.17	1024	C1736-332	NGC	6404	766
355.67	-5.23	1025	C1753-353	Trumpler	30	792
355.68	.05	1026	C1731-325	NGC	6383	759
355.78	-2.32	1027	C1741-337	Collinder	345	772
355.83	1.64	1027	C1725-315	Antalova	1	1208
355.86	-4.53	1028	C1750-348	NGC	6475	791
355.91	.93		C1728-318	vdB-Hagen	231	1114
355.98	-.26	1029	C1733-324	Trumpler	28	762
356.32	2.31		C1724-307	vdB-Hagen	228	1113
356.58	-.70	1030	C1736-321	NGC	6405	769
356.94	-1.54	1031	C1741-323	NGC	6416	771
357.53	2.86	1032	C1725-294	Trumpler	26	753
357.97	-1.60	1033	C1743-315	NGC	6425	777
358.54	-2.15		C1747-312	vdB-Hagen	249	1117
359.22	-.98	1034	C1744-301	Ruprecht	130	775
359.43	-.54		C1743-296	vdB-Hagen	245	1116
359.48	-1.61	1035	C1747-302	NGC	6451	783
359.62	-.66	1037	C1744-295	Ruprecht	129	778
359.76	-1.82	1038	C1749-300	Basel	5	785
359.78	-.32	1039	C1743-292	Collinder	347	776