

### Original Open Clusters List

Catalogue Name	Other Name	RA (2000)	Dec (2000)	Con	V-Mag	Size (') <sup>1</sup>	U12	U23
Berk 58		00 00 12	+60 56.5	Cas	9.7	5.0	35	18
Berk 59		00 02 10	+67 25.2	Cep	?	10.0	15	8
King 13		00 10 10	+61 11.0	Cas	?	5.0	15	18
Berk 2		00 25 15	+60 23.3	Cas	?	2.0	35	18
King 14		00 31.9 00	+63 10	Cas	8.5	7.0	15	8
NGC 225	Caroline's Cluster	00 43 36	+61 46.0	Cas	7.0	15.0	16	18
King 16		00 43.7 00	+64 11	Cas	10.3	5.0	16	8
NGC 188		00 30 30	+85 14.5	Cep	8.1	15.0	1	1
NGC 581	M103	01 33 22	+60 39.5	Cas	7.4	6.0	37	29
Tr 1	Cr 15	01 35 40	+61 17.2	Cas	8.1	3.0	16	29
Cr 463		01 45 45	+71 48.6	Cas	5.7	57.0	16	17
Stock 4		01 52.7 00	+57 4	Per	?	12.0	37	29
Cr 26	IC 1805	02 32 42	+61 27.4	Cas	6.5	20.0	17	29
Tr 2	Cr 29	02 36 53	+55 54.9	Per	5.9	17.0	38	29
NGC 1027		02 42 36	+61 35.7	Cas	6.7	15.0	17	29
DODZ 1	Do-Dzim 1	02 47 27	+17 15.3	Ari	7.1	7.5	130	99
IC 1848		02 51 11	+60 24.1	Cas	6.5	18.0	38	29
Cr 34		02 59 23.2	+34 00	Cas	6.8	24.0	38	29
Tr 3	Cr 36	03 12 00	+63 11	Cas	7.0	15.0	18	17
Stock 23	Pazmino's Cluster	03 16 10.8	+60 06.9	Cam?	?	29.0	38	28
NGC 1342		03 31 40	+37 22.5	Per	6.7	17.0	94	60
IC 348		03 44 34	+32 09.8	Per	7.3	8.0	95	60
Tombaugh 5		03 47 44	+59 05.4	Cam	8.4	15.0	0	28
NGC 1444		03 49 27	+52 39.3	Per	6.6	4.0	39	28
King 7		03 59 10	+51 46.8	Per	?	8.0	39	28
NGC 1496		04 04 32	+52 39.7	Per	9.6	3.0	39	28
NGC 1502		04 07 50	+62 19.9	Cam	6.9	20.0	18	28
NGC 1662		04 48 29	+10 55.8	Ori	6.4	12.0	179	97
NGC 1746		05 03.6 00	+23 49	Tau	6.1	6.1	134	77
NGC 1807		05 10 46	+16 30.8	Tau	7.0	12.0	180	97
NGC 1798		05 11 40	+47 41.7	Aur	10	5.0	65	42
NGC 1893		05 22 46	+33 25.2	Aur	7.5	25.0	97	59
NGC 1912	M38	05 28 43	+35 51.3	Aur	6.4	15.0	97	59
DODZ 3	Do-Dzim 3	05 33.5 00	+26 31	Tau	?	10.0	135	77
Cr 69	Lambda Ori Cluster	05 35.0 00	+09 56	Ori	2.8	70.0	180	96
NGC 1981		05 35.2 00	-04 26	Ori	4.2	4.2	225	116
DODZ 4	Do-Dzim 4	05 35.9 00	+25 57	Tau	?	25.0	135	77
NGC 2141		06 02 56	+10 26.8	Ori	9.4	10.0	181	96
NGC 2158		06 07 26	+24 05.8	Gem	8.6	5.0	136	76
NGC 2169		06 08 25	+13 57.9	Ori	5.9	6.0	182	96
NGC 2232		06 27 15	-4 45.5	Mon	4.2	53.0	227	99
NGC 2244		06 32 19	+4 51.4	Mon	4.8	30.0	227	116
Ru 1		06 36.4 00	-14 9	CMa	?	?	272	135
Ru 3		06 42 06	-29 27.2	CMa	?	3.0	360	154
Biurakan 9	Berk 30	06 57 46	+03 13.7	Mon	?	3.0	228	115
Ru 7		06 57 50	-13 13.2	CMa	?	3.0	273	135
NGC 2353		07 14 31	-10 16.0	Mon	7.1	18.0	274	135
Tr 6	Cr 145	07 26 23	-24 12.7	CMa	10.0	6.0	319	153
Tr 7	Cr 146	07 27 21	-23 58.0	Pup?	7.9	5.0	319	153
NGC 2422	M47	07 36 36	-14 29.0	Pup	4.4	25.0	274	135

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Mel 71	Cr 155	07 37 30	-12 03.1	Pup	7.1	8.0	274	135
NGC 2439		07 40 46	-31 41.5	Pup	6.9	9.0	362	171
NGC 2453		07 47 35	-27 11.7	Pup	8.3	4.0	320	153
Tr 9	Cr 168	07 55 40	-25 53.2	Pup	8.7	6.0	320	153
NGC 2548	M48	08 13 44	-05 45.0	Hya	5.8	30.0	275	134
NGC 2632	M44	08 40 22	+19 40.2	Cnc	3.1	70.0	141	74
NGC 2682	M67	08 51 24	+11 49	Cnc	6.9	25.0	187	94
Dolidze 27		16 36.5 00	-08 56	Oph	?	?	291	127
Tr 26	Cr 331	17 28 29.9	-29 29.8	Oph	9.5	7.0	146	9.5
Cr 333		17 31 31.3	-34 00.6	Sco	9.8	8.0	376	164
NGC 6383		17 34 42.2	-32 34.9	Sco	5.5	20.0	376	164
Tr 27	Cr 336	17 36 12.7	-33 29.3	Sco	6.7	7.0	164	6.7
Tr 28	Cr 337	17 36 59	-32 28.4	Sco	7.7	6.0	376	164
NGC 6416		17 44.3 00	-32 21	Sco	5.7	5.7	377	164
Cr 347		17 46 18.9	-29 20.2	Sgr	8.8	10.0	377	146
IC 4665		17 46.2 00	+05 43	Oph	4.2	4.2	203	86
NGC 6475	M7	17 53 46	-34 47.1	Sco	3.3	75.0	377	164
NGC 6520		18 03 25	-27 53.5	Sgr	7.6	5.0	339	145
NGC 6530	NGC 6523	18 4 25	-24 23.2	Sgr	4.6	15.0	339	145
DODZ 9	Do-Dzim 9	18 8.8 00	+31 32	Her	?	28.0	116	49
Tr 32		18 17 10.4	-13 20.7	Ser	12.2	12.0	294	126
NGC 6604		18 18.1 00	-12 13	Ser	6.5	6.5	294	126
Tr 33	Cr 378	18 24 38.8	-19 43.7	Sgr	7.8	6.0	340	145
NGC 6649		18 33 28.3	+10 24.1	Sct	8.9	6.0	295	126
Tr 35	Cr 388	18 43 00.5	-04 13.5	Sct	9.2	6.0	250	105
NGC 6694	M26	18 45 15	-09 23.1	Sct	8.0	10.0	295	125
NGC 6705	M11	18 51 4	-06 16.2	Sct	5.8	11.0	295	125
NGC 6709		18 51.5 00	+10 20	Aql	6.7	6.7	205	85
Ru 146		18 52 30	-21 04.9	Sgr	?	4.0	340	145
Berk 80		18 54 20.6	-1 13.2	Aql	?	3.0	250	105
Steph 1		18 54 30.6	+36 54.0	Lyr	3.8	40.0	117	49
NGC 6716		18 54 34	+19 54.5	Sgr	7.5	10.0	340	145
Berk 82		19 11 20.3	+13 06.7	Aql	?	2.5	206	85
NGC 6774		19 16.3 00	-16 19.5	Sgr	?	?	296	125
NGC 6791		19 20 52.7	+37 46.5	Lyr	9.5	10.0	118	48
NGC 6793		19 23 12.6	+22 09.5	Vul	?	7.0	161	66
King 25		19 24.5 00	+13 42	Aql	?	?	206	85
NGC 6800		19 27 00	+25 05.6	Vul	?	5.0	161	66
Berk 47		19 28 27.3	+17 22.0	Sge	?	3.0	162	85
NGC 6811		19 37 09.6	+46 22.6	Cyg	6.8	15.0	84	33
Cr 401		19 38 21.7	+0 20.7	Aql	7.0	1.0	252	105
NGC 6819		19 41.3 00	+40 11	Cyg	7.3	7.3	84	48
NGC 6823		19 43 10	+23 18.0	Vul	7.1	7.0	162	66
Harvard 20		19 53 10.3	+18 21.6	Sge	7.7	8.0	162	66
NGC 6871		20 06 27	+35 47.4	Cyg	5.2	30.0	119	48
Biurakan 2		20 09 14.3	+35 29.1	Cyg	6.3	20.0	119	48
NGC 6885	NGC 6882	20 12 01	+26 28.7	Vul	?	20.0	163	66
IC 4996		20 16 31.7	+37 38.6	Cyg	7.3	7.0	119	48
Berk 85		20 18 47	+37 45.3	Cyg	?	6.0	119	48
Berk 86		20 20 21.2	+38 42.0	Cyg	7.9	7.0	120	48
Berk 87		20 21 35	+37 23.5	Cyg	?	10.0	120	48

Catalogue Name	Other Name	RA (2000)	Dec (2000)	Con	V-Mag	Size (') <sup>1</sup>	U12	U23
NGC 6910		20 23 12	+40 46.7	Cyg	7.4	10.0	84	32
Cr 421		20 23.3 00	+41 42	Cyg	10.1	10.1	84	32
Dolidze 9		20 25 33.4	+41 54.6	Cyg	?	3.0	85	32
Berk 90		20 35 16	+46 50.7	Cyg	?	3.0	85	32
French 1		21 07 22	+16 17.9	Del	?	13.0	210	83
IC 1369		21 12 07	+47 46.0	Cyg	8.8	5.0	86	32
Berk 55		21 16 57	+51 45.5	Cyg	?	5.0	56	19
NGC 7063		21 24.5 00	+36 30	Cyg	7.0	7.0	121	47
IC 1396		21 39.0 00	+57 30	Cep	3.5	3.5	57	19
NGC 7142		21 45 09	+65 46.5	Cep	9.3	12.0	33	9
NGC 7209		22 05 08	+46 29.0	Lac	7.7	15.0	87	31
IC 1434		22 10.5 00	+52 50	Lac	9.0	9.0	57	19
NGC 7235		22 12 24	+57 16.4	Cep	7.7	6.0	57	19
King 9		22 15 31	+54 24.6	Lac	?	3.0	57	19
Berk 94		22 22 53	+55 52.5	Cep	8.7	3.0	57	19
Berk 96		22 29 51.2	+55 24.6	Lac	?	2.0	57	19
King 18		22 52 08	+58 18.7	Cep	?	5.0	58	19
NGC 7423		22 55 06.5	+57 05.7	Cep	?	5.0	58	19
King 10		22 55.0 00	+59 10	Cep	?	?	58	19
King 19		23 08.3 00	+60 31	Cep	9.2	9.2	58	18
NGC 7510		23 11 04.2	+60 34.2	Cep	7.9	7.0	58	18
NGC 7686		23 30 07	+49 08.0	And	5.6	15.0	88	30
King 21		23 49.9 00	+62 42	Cas	9.6	9.6	15	8
King 12		23 53.0 00	+61 57	Cas	9.0	9.0	15	18

### Southern Open Clusters List

Catalogue Name	Other Name	RA (2000)	Dec (2000)	Con	V-Mag	Size (') <sup>1</sup>	U1 <sup>2</sup>	U2 <sup>3</sup>
Blanco 1		00 04 07	-29 50 00	Scl	7.2	26		76
NGC 7826		00 05 17	-20 41 30	Cet	12	?		141
NGC 1520		03 57 51	-76 47 42	Men	?	5		219
NGC 1498		04 00 18	-12 00 54	Eri	12	?		138
NGC 1557		04 13 11	-70 28 18	Hyi	?	22		212
NGC 1641		04 35 32	-65 45 00	Dor	?	5		212
NGC 1785		04 58 35	-68 50 40	Dor	?	4		212
NGC 1901		05 18 15	-68 26 12	Dor	8.3	4		212
Dolidze 19		05 23 42	+08 11 0	Ori	?	23		96
Collinder 69		05 35 06	+09 56 00	Ori	2.8	52		96
NGC 1976		05 35 16	-05 23 24	Ori	8.2	47		116
NGC 1977		05 35 24	-04 49 12	Ori	8.7	?		116
NGC 1980		05 35 24	-05 54 35	Ori	8.9	15		116
Collinder 70		05 35 31	-01 06 00	Lep	8.1	?		
NGC 2017		05 39 17	-17 50 48	Lep	?	10		136
NGC 2112		05 53 45	+00 24 36	Ori	9.6	18		116
NGC 2132		05 55 18	-59 54 36	Pic	?	45		201
Platais 5		06 09 36	-22 09 06	Lep	7.2	300		154
NGC 2184		06 11 13	-03 26 24	Ori	8.3	33		116
NGC 2186		06 12 07	+05 27 30	Ori	8.7	5		116
NGC 2204		06 15 33	-18 39 54	CMa	8.6	10		154
NGC 2202		06 16 51	+06 00 00	Ori	9.8	7		96
NGC 2215		06 20 49	-07 17 00	Mon	8.4	8		136
NGC 2225		06 26 36	-09 38 18	Mon	13.6	?		136

Catalogue Name	Other Name	RA (2000)	Dec (2000)	Con	V-Mag	Size (")1	U12	U23
NGC 2232		06 28 01	-04 50 48	Mon	4.2	45		116
Collinder 96		06 30 18	+02 52 00	Mon	7.3	12		116
Ruprecht 1		06 36 25	-14 10 48	CMa	10.7	30		66
NGC 2319		07 00 43	+03 02 23	Mon	10.4	16		115
NGC 2323		07 02 42	-08 23 00	Mon	5.9	15		135
Tombaugh 2		07 03 05	-20 49 00	Pup	12.8	3		154
NGC 2335		07 06 49	-10 01 42	Mon	7.2	7		135
Ruprecht 12		07 07 19	-28 13 11	Pup	9.9	20		154
NGC 2506		08 00 01	-10 46 12	Mon	7.6	12		134
NGC 2509		08 00 48	-19 03 06	Pup	9.3	12		153
NGC 2567		08 18 32	-30 38 24	Pup	11.5	?		171
Collinder 185		08 23 21	-36 20 00	Pup	7.8	10		171
NGC 2658		08 43 27	-32 39 30	Pyx	10.7	3		171
Ruprecht 71		08 49 22	-46 50 59	Cmi	10.7	7		186
IC 2488		09 27 38	-57 00 00	Vel	7.4	15		199
Turner 5		09 32 31	-36 28 12	Vel	8.3	45		170
NGC 2982		09 42 01	-44 01 12	Vel	?	12		186
NGC 2995		09 44 04	-54 46 48	Vel	?	?		199
Collinder 213		09 54 35	-50 55 11	Vel	8.7	17		186
NGC 3114		10 02 36	-60 07 12	Car	4.2	35		199
Trumpler 11		10 04 54	-61 36 00	Car	8.1	5		199
NGC 3228		10 21 22	-51 43 42	Vel	6	5		199
NGC 3247		10 25 51	-57 55 24	Car	10.5	1.1		199
IC 2581		10 27 29	-57 37 00	Car	4.3	5		199
IC 2602		10 42 58	-64 24 00	Car	1.6	100		209
NGC 3532		11 05 39	-58 45 12	Car	3	50		198
NGC 3572		11 10 23	-60 14 54	Car	6.6	7		198
Trumpler 18		11 11 28	-60 40 00	Car	9.6	5		198
Stock 13		11 13 05	-58 53 00	Car	7	10		198
NGC 4052		12 01 12	-63 13 12	Cru	8.8	10		209
NGC 4103		12 06 40	-61 15 00	Cru	7.4	6		198
Loden 565		12 08 06	-60 43 12	Cru	9.7	11		198
NGC 4463		12 29 56	-64 47 24	Mus	7.2	6		209
NGC 4609		12 42 18	-62 59 42	Cru	6.9	6		209
NGC 5045		13 14 09	-63 23 23	Cen	12	60		208
Collinder 271		13 29 54	-64 12 00	Cen	8.7	10		208
Trumpler 21		13 32 14	-62 48 00	Cen	7.7	5		197
NGC 5281		13 46 35	-62 55 00	Cen	5.9	8		197
NGC 5359		14 00 07	-70 23 23	Cir	12.3	8		208
NGC 5460		14 07 27	-48 20 36	Cen	5.6	35		183
Alessi 6		14 40 15	-66 07 12	Cen	8.8	45		
NGC 5749		14 48 53	-54 29 54	Lup	8.8	10		197
NGC 5822		15 04 22	-54 24 00	Lup	6.5	35		196
Harvard 9		15 33 46	-53 40 00	Nor	?	?		196
Johansson 1		15 46 20	-52 22 54	Nor	9.3	?		196
NGC 5999		15 52 08	-56 28 24	Nor	9	3		196
NGC 6025		16 03 17	-60 25 54	Tra	5.1	15		196
NGC 6124		16 25 20	-40 39 12	Sco	5.8	4		165
NGC 6178		16 35 47	-45 38 36	Sco	7.2	5		182
NGC 6281		17 04 41	-37 59 06	Sco	5.4	8		164
IC 4651		17 24 49	-49 56 00	Ara	6.9	10		181

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Collinder 333		17 31 29	-34 01 12	Sco	9.3	18		164
NGC 6400		17 40 12	-36 57 00	Sco	8.8	12		164
Collinder 350		17 48 07	+01 21 00	Oph	6.1	45		106
NGC 6514		18 02 42	-22 58 18	Sgr	6.3	30		145
NGC 6546		18 07 22	-23 17 48	Sgr	8	15		145
NGC 6568		18 12 43	-21 36 00	Sgr	8.6	12		145
NGC 6613		18 19 58	-17 06 06	Sge	6.9	7		126
NGC 6639		18 30 57	-13 08 59	Scu	7.8	10		126
IC 4756		18 39 00	+05 27 00	Ser	4.6	40		85
Ruprecht 147		19 16 40	-16 17 59	Sgr	?	60		125
NGC 6863		20 05 07	-03 33 18	Aqu	?	?		104
NGC 6980		20 52 48	-05 50 12	Aqr	?	?		104
NGC 6994		20 58 55	-12 38 00	Aqi	8.9	1.4		123
NGC 7005		21 01 57	-12 52 50	Aqr	?	30		123
NGC 7134		21 48 55	-12 58 24	Cap	?	?		123