NGC/IC Comments

B .. bright, F .. faint, L .. large, S .. small, Ri .. rich, P .. poor, m .. much, l .. little, b .. brighter, g .. gradually,
M .. middle, Cl .. cluster, C .. compressed, E .. extended, st .. stars, * .. star, *10 .. star of mag 10
r .. resolvable (mottled, not resolved), rr .. partially resolved (some stars seen), rrr .. well resolved
e .. excessively, v .. very, c .. considerably, p .. pretty

Mes	NGC	Typ	Con	Size	Mag	Comment
1	1952	Nb	Tau	6.	8.4	vB, vL, E 135deg +/- , vglbM, r
2	7089	Gb	Aqr	12.9	6.5	!!, glob. cl. , B, vL, gpmbM, rrr, st eS
3	5272	Gb	CVn	16.2	6.4	!!, glob. cl. , eB, vL, vsmbM, st 11...
4	6121	Gb	Sco	26.3	5.9	Cl, 8 or 10 B st line, with 5 st, rrr
5	5904	Gb	Ser	17.4	5.8	!!, glob. cl. , vB, L, eCM, st 11...15
6	6405	OC	Sco	15.	4.2	Cl, L, iR, lC, st 7, 10...
7	6475	OC	Sco	80.	3.3	Cl, vB, pRi, lC, st 7...12
8	6523	Nb	Sgr	90.	5.8	!!! vB, eL, eiF, with L Cl
9	6333	Gb	Oph	9.3	7.9	glob. cl. , B, L, R, eCM, rrr, st 14
10	6254	Gb	Oph	15.1	6.6	! glob. cl. , B, vL, R, gvmbM, rrr, st 10...15
11	6705	OC	Sct	14.	5.8	!, Cl, vB, L, iR, Ri, *9, st 11...
12	6218	Gb	Oph	14.5	6.6	!! glob. cl. , vB, vL, iR, gmbM, rrr, st 10...
13	6205	Gb	Her	16.6	5.9	!! glob. cl. , eB, vRi, vgeCM, st 11...
14	6402	Gb	Oph	11.7	7.6	! glob. cl. , B, vL, R, eRi, vgmbM, rrr, st 15
15	7078	Gb	Peg	12.3	6.4	!, glob. cl. , vB, vL, iR, vsmbM, rrr, st vS
16	6611	C+N	Ser	35.	6.0	Cl, at least 100 st L & S
17	6618	C+N	Sgr	46.	6.0	!!!, B, eL, eiF, 2 hooked
18	6613	OC	Sgr	9.	6.9	Cl, P, vlC
19	6273	Gb	Oph	13.5	7.2	glob. cl. , vB, L, R, vCM, rrr, st 16
20	6514	C+N	Sgr	29.	6.3	!!! vB, vL, trifid, D* inv
21	6531	OC	Sgr	13.	5.9	Cl, pRi, lC, st 9...12
22	6656	Gb	Sgr	24.0	5.1	!!, glob. cl. , vB, vL, R, vRi, vmC, st 11...15
23	6494	OC	Sgr	27.	5.5	Cl, B, vL, pRi, lC, st 10...
25	I4725	OC	Sgr	32.	4.6	Cl, pC
26	6694	OC	Sct	15.	8.0	Cl, cL, pRi, pC, st 12...15
27	6853	Pl	Vul	15.2	8.1	!!!, vB, vL, biN, iE (Dumbbell)
28	6626	Gb	Sgr	11.2	6.9	!, glob. cl. , vB, L, R, geCM, rrr, st 14...16
29	6913	OC	Cyg	7.	6.6	Cl, P, lC, st L and S
30	7099	Gb	Cap	11.0	7.5	!, glob. cl. , B, L, lE, gpmbM, st 12...16
31	224	Gx	And	178.	3.5	!!! eeB, eL, vmE (Andromeda)
32	221	Gx	And	7.6	8.2	! vvB, L, R, psmbMN
33	598	Gx	Tri	62.	5.7	! eB, eL, R, vgbMN
34	1039	OC	Per	35.	5.2	Cl, B, vL, lC, sc st 9
35	2168	OC	Gem	28.	5.1	Cl, vL, cRi, pC, st 9...16
36	1960	OC	Aur	12.	6.0	Cl, B, vL, vRi, lC, st 9...11 sc
37	2099	OC	Aur	24.	5.6	Cl, Ri, pCM, st L & S
38	1912	OC	Aur	21.	6.4	Cl, B, vL, vRi, iF, st L & S
39	7092	OC	Cyg	32.	4.6	Cl, vL, vP, vlC, st 7...10
41	2287	OC	CMa	38.	4.5	Cl, vL, B, lC, st 8...
42	1976	Nb	Ori	66.	4.	!!! theta1 Ori and the great neb
43	1982	Nb	Ori	20.	9.	! vB, vL, R with tail, mbM *8-9
44	2632	OC	Cnc	95.	3.1	Praesepe
45	0	OC	Tau	110	1.6	Pleiades (not in NGC/IC)
46	2437	OC	Pup	27.	6.1	!, Cl, vB, vRi, vL, inv PN
47	2478	-	Pup			cluster
48	2548	OC	Hya	54.	5.8	Cl, vL, pRi, pmC, st 9...13
49	4472	Gx	Vir	8.9	8.4	vB, L, R, mbM, r
50	2323	OC	Mon	16.	5.9	! Cl, vL, Ri, pC, E, st 12...16
51	5194	Gx	CVn	11.0	8.4	!!!, great spiral neb M51
52	7654	OC	Cas	13.	6.9	Cl, L, Ri, mCM, R, st 9...13
53	5024	Gb	Com	12.6	7.7	!, glob. cl. , B, vC, iR, vvmbM, st 12
54	6715	Gb	Sgr	9.1	7.7	glob. cl. , vB, L, R, g, smbM, rrr, st 15
55	6809	Gb	Sgr	19.0	7.0	glob. cl. , pB, L, R, vRi, vgbM, st 12...15
56	6779	Gb	Lyr	7.1	8.3	glob. cl. , B, L, iR, gvmCM, rrr, st 11...14
57	6720	Pl	Lyr	2.5	9.0	!!!, ring , B, pL, cE (in Lyra)
58	4579	Gx	Vir	5.4	9.8	B, L, iR, vmbM, r
59	4621	Gx	Vir	5.1	9.8	B, pL, lE, vsvmbM, 2 st p

60	4649	Gx	Vir	7.2	8.8	vB, pL, R, f of Dneb
61	4303	Gx	Vir	6.0	9.7	vB, vL, vsbM*, biN
62	6266	Gb	Oph	14.1	6.6	! glob. cl. , vB, L, gmbM, rrr, st 14...16
63	5055	Gx	CVn	12.3	8.6	vB, L, pmE 120deg +/- , vsmbMBN
64	4826	Gx	Com	9.3	8.5	! vB, vL, vmE 120deg +/- , bMSBN
65	3623	Gx	Leo	10.0	9.3	B, vL, mE 165deg +/- , gbMBN
66	3627	Gx	Leo	8.7	9.0	B, vL, mE 150deg , mbM, 2 st np
67	2682	OC	Cnc	30.	6.9	! Cl, vB, vL, eRi, lC, st 10...15
68	4590	Gb	Hya	12.0	8.2	glob. cl. , L, eRi, vC, iR, rrr, st 12
69	6637	Gb	Sgr	7.1	7.7	glob. cl. , B, L, R, rrr, st 14...16
70	6681	Gb	Sgr	7.8	8.1	glob. cl. , B, pL, R, gbM, st 14...17
71	6838	Gb	Sge	7.2	8.3	Cl, vL, vRi, pmC, st 11...16
72	6981	Gb	Aqr	5.9	9.4	glob. cl. , pB, pL, R, gmCM, rrr
73	6994	OC	Aqr	3.	9.	Cl, eP, vlC, no neb
74	628	Gx	Psc	10.2	9.2	glob. cl. , F, vL, R, vg, psmbM, rr
75	6864	Gb	Sgr	6.0	8.6	glob. cl. , B, pL, R, vmbMBN, rr
76	651	Pl	Per		12.	vB, f of Dneb
77	1068	Gx	Cet	6.9	8.8	vB, pL, iR, sbMrrN
78	2068	Nb	Ori	8.	8.	B, L, wisp, gmbN, 3 st inv, r
79	1904	Gb	Lep	8.7	8.0	glob. cl. , pL, eRi, eC, rrr
80	6093	Gb	Sco	8.9	7.2	!! glob. cl. , vB, L, vmbM (var*), rrr, st 14
81	3031	Gx	UMa	25.7	6.9	! eB, eL, E 156deg , gsvmbMBN
82	3034	Gx	UMa	11.2	8.4	vB, vL, vmE (ray)
83	5236	Gx	Hya	11.2	7.6	!! vB, vL, E 55deg , esbMN, 3-br spir
84	4374	Gx	Vir	5.0	9.3	vB, pL, R, psbM, r
85	4382	Gx	Com	7.1	9.2	vB, pL, R, bM, * np
86	4406	Gx	Vir	7.4	9.2	vB, L, R, gbMN, r
87	4486	Gx	Vir	7.2	8.6	vB, vL, R, mbM, 3rd of 3
88	4501	Gx	Com	6.9	9.5	B, vL, vmE
89	4552	Gx	Vir	4.2	9.8	pB, pS, R, gmbM
90	4569	Gx	Vir	9.5	9.5	pL, bMN
91	4548	Gx	Com	5.4	10.2	B, L, lE, lbM
92	6341	Gb	Her	11.2	6.5	glob. cl. , vB, vL, eCM, rrr, st S
93	2447	OC	Pup	22.	6.2	Cl, L, pRi, lC, st 8...13
94	4736	Gx	CVn	11.0	8.2	vB, L, iR, vsvmbMBN, r
95	3351	Gx	Leo	7.4	9.7	B, L, R, pgmbMN
96	3368	Gx	Leo	7.1	9.2	vB, vL, lE, vsvmbM, r
97	3587	Pl	UMa	3.2	11.2	!!, PN , vB, vL, R, vvg, vsbM, 150" d
98	4192	Gx	Com	9.5	10.1	B, vL, vmE 152deg , vsvmbM
99	4254	Gx	Com	5.4	9.8	!! B, L, R, gbM, r, 3-branched spiral
100	4321	Gx	Com	6.9	9.4	!! pF, vL, R, vg, psbMrN, 2-br spir
101	5457	Gx	UMa	26.9	7.7	pB, vL, iR, g, vsmbMBSN
102	5866	Gx	Dra	5.2	10.0	vB, cL, pmE 146deg , gbM
103	581	OC	Cas	6.	7.4	Cl, pL, B, R, Ri, st 10...11
104	4594	Gx	Vir	8.9	8.3	!, vB, vL, eE 92deg , vsmbMN
105	3379	Gx	Leo	4.5	9.3	vB, cL, R, psbM, r
106	4258	Gx	CVn	18.2	8.3	vB, vL, vmE 0deg , sbMBN
107	6171	Gb	Oph	10.0	8.1	glob. cl. , L, vRi, vmC, R, rrr
108	3556	Gx	UMa	8.3	10.1	cB, vL, vmE 79deg , pbM, r
109	3992	Gx	UMa	7.6	9.8	cB, vL, pmE, sbMBrN
110	205	Gx	And	17.4	8.0	vB, vL, mE 165deg , vgvmbM
	55	Gx	Scl	32.4	8.	vB, vL, vmE, triN
	104	Gb	Tuc	30.9	4.0	glob. cl. !! vB, vL, vmCM
	247	Gx	Cet	20.0	8.9	F, eL, vmE 172deg
	253	Gx	Scl	25.1	7.1	!! vvB, vvL, vmE 54deg , gbM
	281	C+N	Cas	35.	7.	F, vL, dif, S triple * on np edge
	288	Gb	Scl	13.8	8.1	glob. cl. , B, L, lE, st 12...16
	292	Gx	Tuc			Cl, F, eeL, R, st 12...18
	362	Gb	Tuc	12.9	6.6	glob. cl. , vB, vL, vC, vmbM st 13-14
	457	OC	Cas	13.	6.4	Cl, B, L, pRi, st 7, 8, 10
	559	OC	Cas	4.	9.5	Cl, B, pL, pRi
	654	OC	Cas	5.	6.5	Cl, iF, Ri, one *6-7, st 11...14
	663	OC	Cas	16.	7.1	Cl, B, L, eRi, st pL

752	OC	And	50.	5.7	Cl, vvL, Ri, st L & sc
869	OC	Per	30.	4.	! Cl, vvL, vRi, st 7...14
884	OC	Per	30.	4.	! Cl, vL, vRi, ruby * M
891	Gx	And	13.5	10.0	! B, vL, vmE 22deg
1023	Gx	Per	8.7	9.5	vB, vL, vmE, vvmbM
1245	OC	Per	10.	8.4	Cl, pL, Ri, C, iR, st 12...15
1291	Gx	Eri	10.5	8.5	glob. cl. , vB, pL, R, mbM, er
1316	Gx	For	7.1	8.9	vB, cL, vlE, vsvmbMN
1360	Pl	For	6.5		*8 in B, L neb, E ns
1365	Gx	For	9.8	9.5	!! vB, vL, mE, rN
1491	Nb	Per	3.		vB, S, iF, bM, r, * inv
1528	OC	Per	24.	6.4	Cl, B, vRi, cC
1535	Pl	Eri	0.7	10.	PN , vB, S, R, pS, vsbM, r
1647	OC	Tau	45.	6.4	Cl, vL, st L, sc
1788	Nb	Ori	8.		B, cL, R, bM ***
1851	Gb	Col	11.0	7.3	glob. cl. ! vB, vL, R, vsvvbM, rrr
1931	C+N	Aur	3.	11.3	vB, L, R, B*** in M
1973	Nb	Ori	5.		*8-9 inv in neb (1977)
1981	OC	Ori	25.	4.6	Cl, vB, lRi, st L, sc
2024	Nb	Ori	30.		! irr, B, vvL, black sp incl
2070	C+N	Dor	40.	8.2	!!! vB, vL, looped
2129	OC	Gem	7.	6.7	Cl, pL, 40 or 50 st 8...15
2175	OC	Ori	18.	6.8	*8 in neb
2237	Nb	Mon			pB, vvL, dif, part of eL nebs ring ar 2239
2244	OC	Mon	24.	4.8	Cl, beautiful, st sc (12 Mon)
2261	Nb	Mon	2.		B, vmE 330deg , N com = *11
2264	C+N	Mon	60.	3.9	eL neb, 3deg diam, densest 12' sp 15 Mon
2281	OC	Aur	15.	5.4	Cl, pRi, vlC, st pL
2301	OC	Mon	12.	6.0	Cl, Ri, L, iF, st L & S
2324	OC	Mon	8.	8.4	Cl, L, Ri, cC, st 12...16
2359	Nb	CMa	8.		!!, vF, vvL, viF
2360	OC	CMa	13.	7.2	Cl, vL, Ri, pC, st 9...12
2362	C+N	CMa	8.	4.1	Cl, pL, Ri (30 CMa)
2392	Pl	Gem	0.7	10.	B, S, R, *9 M, *8 nf 100"
2403	Gx	Cam	17.8	8.4	!! cB, eL, vmE, vgmbMN
2423	OC	Pup	19.	6.7	Cl, vL, Ri, pC, st vS
2438	Pl	Pup	1.1	10.	PN , pB, pS, vlE, r, 3s .75 d
2451	OC	Pup	45.	2.8	Cl, vvL, vlC, one *4.5
2477	OC	Pup	27.	5.8	!, Cl, B, Ri, L, lC, st 12
2516	OC	Car	30.	3.8	Cl, vB, vL, pRi, st 7...13
2539	OC	Pup	22.	6.5	Cl, vL, Ri, lC, st 11...13
2546	OC	Pup	41.	6.3	Cl, B, L, lC, iE, st 9...12
2547	OC	Vel	20.	4.7	Cl, B, L, lC, st 7...16
2683	Gx	Lyn	9.3	9.7	vB, vL, vmE 39deg , gmbM
2808	Gb	Car	13.8	6.3	! glob. cl. , vL, eRi, vgeCM, 45s d, st 13...15
2841	Gx	UMa	8.1	9.3	vB, L, vmE 151deg , vsmbM = *10
2903	Gx	Leo	12.6	8.9	cB, vL, E, gmbM, r, sp of 2
2976	Gx	UMa	4.9	10.2	B, vL, mE 152deg , st inv
3077	Gx	UMa	4.6	9.9	cB, cL, mbM, R with ray
3114	OC	Car	35.	4.2	Cl, eL, lC, B, st 9...14
3115	Gx	Sex	8.3	9.2	vB, L, vmE 46deg , vgsmbMEN
3132	Pl	Vel	0.8	8.	!! PN , vB, vL, lE *9 M, 4s d
3184	Gx	UMa	6.9	9.8	pB, vL, R, vgbM
3201	Gb	Vel	18.2	6.8	glob. cl. , vL, iR, lCM, st 13...16
3242	Pl	Hya	20.8	9.	! PN , vB, lE 147deg , 45" d, blue
3293	C+N	Car	40.	4.7	Cl, B, Ri, pL
3372	Nb	Car	120.		! great neb, eta Car
3384	Gx	Leo	5.9	10.0	vB, L, R, psmbM, 2nd of 3
3532	OC	Car	55.	3.0	!!, Cl, eL, R, lC, st 8...12
3628	Gx	Leo	14.8	9.5	pB, vL, vmE 102deg
3766	OC	Cen	12.	5.3	Cl, pL, pRi, pC, st 8...13
4216	Gx	Vir	8.3	10.0	vB, vL, vmE 17deg , sbMN
4244	Gx	CVn	16.2	10.2	pB, vL, eE 43deg , vgbM

4361	Pl	Crv	1.8	10.	vB, L, R, vsmbMN, r
4449	Gx	CVn	5.1	9.4	vB, cL, mE, D or bifid, rrr, *9 f 5’
4490	Gx	CVn	5.9	9.8	vB, vL, mE 130deg , r, sf of 2
4494	Gx	Com	4.8	9.9	vB, pL, R, vsmbMN
4526	Gx	Vir	7.2	9.6	vB, vL, mE 120deg +/- , psmbM, bet 2 st 7m
4559	Gx	Com	10.5	9.9	vB, vL, mE 150deg , gbM, 3 st f
4565	Gx	Com	16.2	9.6	B, eL, eE 135deg , vsbMN = *10-11
4631	Gx	CVn	15.1	9.3	!, vB, vL, eE 70deg +/- , bMN, *12 att n
4656	Gx	CVn	13.8	10.4	!, pB, L, vmE 34deg , sp of 2
4697	Gx	Vir	6.0	9.3	vB, L, lE 45deg +/- , smbMN
4725	Gx	Com	11.0	9.2	vB, vL, E, vg, vsvmbMeBN
4726	Gx	Crv		14.	vF, 4’ n of Dneb
4755	OC	Cru	10.	4.2	Cl, vL, st vB (kappa Cru)
5128	Gx	Cen	18.2	7.0	!!, vB, vL, vmE 122deg , bifid
5139	Gb	Cen	36.3	3.7	!!!, glob. cl. , omega Cen
5195	Gx	CVn	5.4	9.6	B, pS, lE, vgbM, inv in M51
5460	OC	Cen	25.	5.6	Cl, vL, vlC, st 8...
5746	Gx	Vir	7.9	10.6	B, L, vmE 170deg , bmBN
5822	OC	Lup	40.	7.	Cl, vL, Ri, lC, st 9...12
5907	Gx	Dra	12.3	10.4	cB, vL, vmE 155deg , vg, psbMN
5986	Gb	Lup	9.8	7.1	!, glob. cl. , vB, L, R, vgbM, st 13...15
6067	OC	Nor	13.	5.6	Cl, vB, vL, vRi, lC, st 10...
6087	OC	Nor	12.	5.4	Cl, B, L, lC, st 7...10
6124	OC	Sco	29.	5.8	Cl, B, L, pRi, lCM, st 9...11
6210	Pl	Her	0.2	9.	PN , vB, vS, R, disc & border (Nucl variable?)
6231	C+N	Sco	15.	2.6	Cl, B, cL, pRi, st 10...13
6369	Pl	Oph	1.1	13.	!! ring , pB, S, R
6388	Gb	Sco	8.7	6.9	glob. cl. , vB, L, R, pg, psvmbM, rrr, st 17...
6397	Gb	Ara	25.7	5.7	glob. cl. , B, vL, Ri, st 13
6503	Gx	Dra	6.2	10.2	B or pB, L, mE, *9 f 4’
6541	Gb	CrA	13.1	6.6	glob. cl. , B, R, eC, gbM, rrr, st 15...16
6543	Pl	Dra	5.8	9.	PN , vB, pS, sbMvSN
6572	Pl	Oph	0.1	9.	PN , vB, vS, R, l hazy
6633	OC	Oph	27.	4.6	Cl, lC, st L
6712	Gb	Sct	7.2	8.2	glob. cl. , pB, vL, irr, vglbM, rrr
6723	Gb	Sgr	11.0	7.3	glob. cl. , vL, vlE, vgbM, rrr, st 14...16
6752	Gb	Pav	20.4	5.4	glob. cl. , B, vL, iR, rrr, st 11...16
6818	Pl	Sgr	0.3	10.	PN , B, vS, R
6822	Gx	Sgr	10.2	9.	vF, vS, E, dif
6826	Pl	Cyg	2.3	10.	PN , B, pL, R, *11 M
6939	OC	Cep	8.	7.8	Cl, pL, eRi, pCM, st 11...16
6940	OC	Vul	31.	6.3	Cl, vB, vL, vRi, cC, st pL
6946	Gx	Cep	11.0	8.9	vF, vL, vg, vsbM, rr
6960	Nb	Cyg	70.		!! pB, cL, eiF, 52 Cyg inv
6992	Nb	Cyg	60.		!!, eF, eL, eE, eiF, bifurcated
7000	Nb	Cyg	120.		F, eeL, dif nebulosity
7009	Pl	Aqr	1.7	8.	!!!, PN , vB, S, elliptic
7027	Pl	Cyg	0.3	10.	PN , stellar = 8.5m
7209	OC	Lac	25.	6.7	Cl, L, cRi, pC, st 9...12
7243	OC	Lac	21.	6.4	Cl, L, P, lC, st vL
7293	Pl	Aqr	12.8		! pF, vL, E or biN
7331	Gx	Peg	10.7	9.5	B, pL, pmE 163deg , smbM
7662	Pl	And	2.2	9.	!!! PN or ring , vB, pS, R, blue, variable Nucl
7789	OC	Cas	16.	6.7	Cl, vL, vRi, vmC, st 11...18
I1396	C+N	Cep	170.	3.5	neb part of Milky Way
I2391	OC	Vel	50.	2.5	Cl, co, incl *3.7 (o Vel)
I2602	OC	Car	50.	1.9	Cl, co, incl theta Car
I4665	OC	Oph	41.	4.2	Cl, co
I4756	OC	Ser	52.	5.	Cl, C
I5067		Cyg			F