

Flinthill Deep Sky Guides - Messier Catalog September-October-November-December

CON	TYPE	OBJ ID	Mes	RA	DEC	MAG	SIZE	DESCRIPTION and COMMENT	AKA
And	Gx	0205	110	00 40.4	41 41	8.8	17.4	VB,VL,ME165,VGVMBM, M31 companion, has surrounding nebulosity	
And	Gx	0221	032	00 42.7	40 52	9.0	7.6	VVB,L,R,PSMBMN, Arp type E2, brighter toward middle, M31 companion	
And	Gx	0224	031	00 42.7	41 16	4.3	178.0	EEB,EL,VME, Class-Sb, extended,	Andromeda galaxy
Aqr	GC	6981	072	20 53.5	-12 32	9.4	5.9	GCL,PB,PL,R,GMCM,RRR, circular, compressed toward middle, good resolution	
Aqr	OC	6994	073	20 59.0	-12 38	9.0	3.0	CL,EP,VLC,NO NEB, no compression, ASTERISM of four stars in triangle shape	
Aqr	GC	7089	002	21 33.5	-00 49	6.5	12.9	GCL,B,VL,GPMBM,RRR, brighter toward middle, good resolution	
Cap	GC	7099	030	21 40.4	-23 11	7.5	11.0	GCL,B,L,LE,GPMBM, somewhat extended, brighter toward middle	
Cas	OC	0581	103	01 33.2	60 42	7.4	6.0	CL,PL,B,R,RI, 10~11 mag stars, bright, round, rich	
Cas	OC	7654	052	23 24.2	61 35	6.9	13.0	CL,L,RI,MCM,R, rich, compressed in middle, 9~13 mag stars	
Cet	Gx	1068	077	02 42.7	-00 01	9.6	6.9	(R)SAB(rs)ab, irr, mottled/bright nucleus, Seyfert Gx	
Cyg	OC	6913	029	20 23.9	38 32	6.6	7.0	CL,P,LC,STL\$S, sparse, contains both faint and bright stars	
Cyg	OC	7092	039	21 32.2	48 26	4.6	32.0	CL,VL,VP,VLC, mag 7~10 stars in loose arrowhead shaped cluster	
Lyr	GC	6779	056	19 16.6	30 11	8.3	7.1	GCL,B,L,IR,GVMCM,RRR, bright, irregular, condensed toward middle	
Peg	GC	7078	015	21 30.0	12 10	6.4	12.3	GCL,VB,VL,IR,VSMBM, irregular, much brighter in middle, fine object	
Per	PN	650	076	01 42.3	51 35	10.1	1.0	VB,F OF DNEB, class 3-6, aka Pk130-10.1, hint of elongation, blu-grn, disk in disk	Little dumbell nebula
Per	OC	1039	034	02 42.0	42 47	5.2	35.0	CL,B,VL,LC,SC ST9, bright, slightly compressed, mag 9 stars, round w/nucleus	
Psc	Gx	0628	074	01 36.7	15 47	9.7	10.2	GCL,F,VL,R,VG,PSMBM, Class-Sc, bright nucleus, fine face-on spiral	
Sge	GC	6838	071	19 53.8	18 47	8.3	7.2	CL,VL,VRI,PMC, mag 11~16 stars, rich, condensed	
Sgr	GC	6809	055	19 40.0	-30 58	7.0	19.0	GCL,PB,L,R,VRI,VGBM, medium brightness and brighter toward middle	
Sgr	GC	6864	075	20 06.1	-21 55	8.6	6.0	GCL,B,PL,R,VMBMBN,RR, brighter toward middle, bright nucleus	
Tau	C+N	M45	045	03 47.5	24 06	1.2	110.0	100 mag 7~13+ stars, some nebulosity, aka Seven Sisters	Pleiades
Tri	Gx	0598	033	01 33.9	30 39	6.2	62.0	EB,EL,R,VGBMN, Class-Sc, low surface brightness, 3.5mm l/y distant	Pinwheel galaxy
Vul	PN	6853	027	19 59.6	22 43	7.3	5.8	VB,VL,BIN,IE, class 3-2, central * mag 13.5, bi-nuclear, irregularly extended	Dumbell nebula