

Flinthill Deep Sky Guides - Messier Catalog July - August

CON	TYPE	OBJ ID	Mes	RA	DEC	MAG	SIZE	DESCRIPTION and COMMENT	AKA
Her	GC	6205	013	16 41.7	36 28	5.9	16.6	GCL,EB,VRI,VGECM,*11, bright, rich, compressed middle	Hercules cluster
Her	GC	6341	092	17 17.1	43 08	6.5	11.2	GCL,VB,VL,ECM,ST S, bright, compressed in middle, faint stars	
Lyr	PN	6720	057	18 53.6	33 02	9.0	1.4	B,PL,CE, Class 4, class 4-3, central star mag 15.4, bright, extended	Ring nebula
Oph	GC	6171	107	16 32.5	-13 03	8.1	10.0	GCL,L,VRI,VMC,R,RRR, bright center, some resolution, compressed	
Oph	GC	6218	012	16 47.2	-01 57	6.6	14.5	GCL,VB,VL,IR,GMBM, irregular, bright nucleus	
Oph	GC	6254	010	16 57.1	-04 06	6.6	15.1	GCL,B,VL,R,GVMBM,RRR, bright overall, round brighter nucleus	
Oph	GC	6266	062	17 01.2	-30 07	6.6	14.1	GCL,VB,L,GMBM,RRR, bright nucleus, good resolution, 14-16 mag stars	
Oph	GC	6273	019	17 02.6	-26 16	7.2	13.5	GCL,VB,L,R,VCM,RRR, bright, circular, compressed in middle	
Oph	GC	6333	009	17 19.2	-18 31	7.9	9.3	GCL,B,L,R,ECM,RRR,, bright, compressed middle, good resolution	
Oph	GC	6402	014	17 37.6	-03 15	7.6	11.7	GCL,B,VL,R,ERI,VGMBM, rich, brighter in center, mag 15 stars	
Sco	GC	6093	080	16 17.0	-22 59	7.2	8.9	GCL,VB,L,VMBM(VAR*), brighter in middle, good resolution, NOVA "T"	
Sco	GC	6121	004	16 23.6	-26 32	5.9	26.3	CL,8OR10B*LINE,RRR, 8 or 10 stars in a line, good resolution	
Sco	OC	6405	006	17 40.1	-32 13	4.2	15.0	CL,L,IR,LC, irregular, 80 mag 7~10 stars, evenly spaced	Butterfly cluster
Sco	OC	6475	007	17 53.9	-34 49	3.3	80.0	CL,VB,PRI,LC, bright, rich, 7-12 mag stars	
Sct	OC	6694	026	18 45.2	-09 24	8.0	15.0	CL,CL,PRI,PC, compressed, 12 to 15 mag stars	
Sct	OC	6705	011	18 51.1	-06 16	5.8	14.0	CL,VB,L,IR,RI, irregular, rich, mag 11 stars	
Ser	C+N	6611	016	18 18.8	-13 47	6.0	35.0	CL,ATLEAST100* L\$S, minimum of 100 stars, Class-E nebula	Eagle nebula
Sgr	OC	6494	023	17 56.8	-19 01	5.5	27.0	CL,B,VL,PRI,LC, bright, rich, mag 10 and dimmer stars	
Sgr	C+N	6514	020	18 02.3	-23 02	6.3	29.0	VB,VL,TRIFID,D*INV, Class-E+R	Trifid nebula
Sgr	DN	6523	008	18 03.8	-24 23	5.2	90.0	VB,EL,EIF,W/LCL, Class-E, at core of M8	Lagoon nebula
Sgr	OC	6531	021	18 04.6	-22 30	5.9	13.0	CL,PRI,LC, 70 mag 9~12 stars in rich cluster, M20 in field	
Sgr	OC	6603	024	18 18.4	-18 24	11.1	5.0	CL,VRI,VMC,R,M, rich 100 * cloud w/dark nebulosity, BINO OBJECT	Dell Caustiche
Sgr	OC	6613	018	18 19.9	-17 08	6.9	9.0	CL,P,VLC, estimate 12 stars, poor, little compressed	
Sgr	C+N	6618	017	18 20.8	-16 11	6.0	46.0	B,EL,EIF,2HOOKED, Class-E	Swan/Omega neb
Sgr	GC	6626	028	18 24.5	-24 52	6.9	11.2	GCL,VB,L,R,GECM,RRR, bright, compress'd to middle, good resolution	
Sgr	GC	6637	069	18 31.4	-32 21	7.7	7.1	GCL,B,L,R,RRR, bright, good resolution, mag 14~16 stars	
Sgr	OC	IC 4725	025	18 31.6	-19 15	5.0	35.0	40 mag 8-13stars, 2000 l/y distant	
Sgr	GC	6656	022	18 36.4	-23 54	5.1	24.0	GCL,VB,VL,R,VRI,VMC, rich, compressed, one of the finest globulars	
Sgr	GC	6681	070	18 43.2	-32 18	8.1	7.8	GCL,B,PL,R,GBM,, brighter toward middle, mag 14~17 stars	
Sgr	GC	6715	054	18 55.1	-30 29	7.7	9.1	GCL,VB,L,R,G,SMBM, brite, circular, much briter in middle w/grainy appearance	