

Flinthill Deep Sky Guides

- June Lightweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Aql	18 51.5	10 21	OC	6709	13.0	6.7		CL,PRI,LC,IF, four stars in a diamond shape	
Ara	16 41.3	-48 46	OC	6193	15.0	5.2		CL,VL,LRI,LC,FNEBINV, sparse open star cluster superimposed over DN NGC 6188	
Ara	16 44.2	-47 29	OC	6200	12.0	7.4		CL, IN MILKY WAY, 40 mag 10~15 stars evenly spaced	
Ara	16 58.0	-45 55	OC	6250	8.0	5.9		CL,L,LRI,LC, 60 mag 9~14 stars in sparse open cluster	Cr 320
Cir	15 05.7	-55 36	OC	5823	10.0	7.9		CL,CL,RI,LCM, 100 mag 13/14 **, 10 arc min across, brightest * 13th mag	
CrA	18 08.0	-43 42	GC	6541	13.1	6.6		GCL,B,R,EC,GBM,RRR, Class-3, Very nice, large w/bright core & many unresolved **	
Her	16 41.7	36 28	GC	6205	16.6	5.9	013	GCL,EB,VRI,VGECM,*11, bright, rich, compressed middle	Hercules
Her	17 17.1	43 08	GC	6341	11.2	6.5	092	GCL,VB,VL,ECM,ST S, bright, compressed in middle, faint stars	
Lup	15 05.2	-54 21	OC	5822	40.0	7.0		CL,VL,RI,LC,ST9...12	
Lup	15 46.1	-37 47	GC	5986	9.8	7.1		GCL,VB,L,R,VGBM,*13., very bright, large, brighter middle	
Lyr	18 53.5	36 55	OC	Stephen	20.0	3.8		Class IV 3p, 15 stars, brightest mag 4.3, sparse association	OCL-137
Lyr	18 54.5	36 53	DbI	#11/12	10.0	4.5		4.5, 5.5, sep 10', red and blue pair	Delta 1 & 2
Nor	16 34.1	-44 03	OC	6169	7.0	7.0		CL,MU NORMAE INV, 40 mag 4.9~15 stars clustered in center	
Nor	16 34.4	-49 36	OC	6167	8.0	6.7		CL,L,LC,IF, class II 3m, 60 stars mag 7.4 & fainter in sparse area ,difficult to see a pattern	Harvard 11/Cr
Oph	16 25.6	-23 28	DN	IC 4604	80.0	4.6		Rho Ophiuchi is double star in center of GX (E.E. Barnard)	Rho Ophiuchi
Oph	16 47.2	-01 57	GC	6218	14.5	6.6	012	GCL,VB,VL,IR,GMBM, irregular, bright nucleus	
Oph	16 57.1	-04 06	GC	6254	15.1	6.6	010	GCL,B,VL,R,GVMBM,RRR, bright overall, round brighter nucleus	
Oph	17 01.2	-30 07	GC	6266	14.1	6.6	062	GCL,VB,L,GMBM,RRR, bright nucleus, good resolution, 14-16 mag stars	
Oph	17 02.6	-26 16	GC	6273	13.5	7.2	019	GCL,VB,L,R,VCM,RRR, bright, circular, compressed in middle	
Oph	17 19.2	-18 31	GC	6333	9.3	7.9	009	GCL,B,L,R,ECM,RRR,, bright, compressed middle, good resolution	
Oph	17 37.6	-03 15	GC	6402	11.7	7.6	014	GCL,B,VL,R,ERI,VGMBM, rich, brighter in center, mag 15 stars	
Oph	17 46.2	05 42	OC	IC 4665	55.0	6.0		20 mag 7 stars in large, loose custer, use low magnification	
Oph	18 27.7	06 34	OC	6633	27.0	4.6		CL,LC,ST L, 44 yellow, red & blue stars in rich field	
Sco	16 13.1	-19 24	DN	IC 4592	200.0	4.3		Class-R, aka ESO 584	
Sco	16 17.0	-22 59	GC	6093	8.9	7.2	080	GCL,VB,L,VMBM(VAR*), brighter in middle, good resolution, NOVA "T"	
Sco	16 20.2	-20 01	DN	IC 4601	20.0	7.0		Class-R, central star is mag 7.7, spectra A	CED 129
Sco	16 23.6	-26 32	GC	6121	26.3	5.9	004	CL,8OR1OB*LINE,RRR, 8 or 10 stars in a line, good resolution	
Sco	16 25.6	-40 40	C+N	6124	29.0	5.8		CL,B,L,PRI,LCM, 100 mag 9~12 stars, bright, fairly large, rich cluster w/nebulosity hint	
Sco	16 29.2	-26 27	DN	IC 4606	85.0	1.2		Class-E, aka Antares Nebula or CED 132	Ant. Nebula
Sco	16 54.0	-41 48	C+N	6231	15.0	2.6		CL,B,CL,PRI,ST10..13, 5000 l/y dist clstr of O&B **,1 degree N is H12 clstr of 200 stars	
Sco	16 55.6	-39 30	OC	6242	9.0	6.4		CL,B,L,RI, tight formation of 45 mag 8-11 stars	
Sco	17 04.8	-37 54	C+N	6281	60.0	5.4		CL,L,PRI,LC,ST9...11, asterism in arrowhead shape	
Sco	17 18.5	-42 56	OC	6322	10.0	6.0		CL,VL,PRI,LC, 70 mag 7~13 stars in sparse field	
Sco	17 34.8	-32 33	C+N	6383	5.0	5.5		CL,ST13,*6,7 IN M, 40 stars, superimposed on nebulosity	Gum 68
Sco	17 36.3	-44 44	GC	6388	6.0	6.9		GCL,VB,L,R,PG,PSVMBM, Class-3	
Sco	17 40.1	-32 13	OC	6405	15.0	4.2	006	CL,L,IR,LC, irregular, 80 mag 7~10 stars, evenly spaced	Butterfly clstr
Sco	17 41.6	-40 06	OC	Har 17	9.0	7.5		Class III 2m, 30 stars, brightest mag 8.0	
Sco	17 46.9	-31 32	OC	6425	8.0	7.2		CL,PS,LRI,LC, 35 mag 10~14 stars in loose cluster	Cr 384

Sco	17 50.2	-37 03	GC	6441	7.8	7.4	GCL,VB,PL,R,VGMBM, bright, round, rich with many faint stars	
Sco	17 53.9	-34 49	OC	6475	80.0	3.3 007	CL,VB,PRI,LC, bright, rich, 7-12 mag stars	
Sct	18 31.3	-10 50	RN	IC 1287	44.0	5.8	Low surface brightness, difficult to acquire	
Sct	18 36.7	-08 13	OC	6664	16.0	7.8	CL,L,PRI,VLC, 25 stars in scattered field, Alpha SCT in field	
Sct	18 51.1	-06 16	OC	6705	14.0	5.8 011	CL,VB,L,IR,RI, irregular, rich, mag 11 stars	
Ser	15 18.6	02 05	GC	5904	17.4	5.8 005	GCL,VB,L,ECM,*11..15, compressed in middle, superb cluster	
Ser	18 18.8	-13 47	C+N	6611	35.0	6.0 016	CL,ATLEAST100* L\$S, minimum of 100 stars, Class-E nebula	Eagle nebula
Ser	18 39.0	05 27	OC	IC 4756	70.0	4.5	Cl, C, class II 3r, 50 mag 9-10 stars in over 1 deg area, a few mag 7 stars	Melotte 210
Sgr	17 56.8	-19 01	OC	6494	27.0	5.5 023	CL,B,VL,PRI,LC, bright, rich, mag 10 and dimmer stars	
Sgr	18 02.3	-23 02	C+N	6514	29.0	6.3 020	VB,VL,TRIFID,D*INV, Class-E+R	Trifid nebula
Sgr	18 03.4	-27 54	OC	6520	6.0	6.7	CL,PS,RI,LC, 60 mag 9~13 stars, located in dense star field	
Sgr	18 03.8	-24 23	DN	6523	90.0	5.2 008	VB,EL,EIF,W/LCL, Class-E, at core of M8	Lagoon neb
Sgr	18 04.3	-32 30	DkN	Bar 87	8.0	.0	Parrot's beak lies in group of stars in nebula's southeast portion	Parrot's head
Sgr	18 04.6	-22 30	OC	6531	13.0	5.9 021	CL,PRI,LC, 70 mag 9~12 stars in rich cluster, M20 in field	
Sgr	18 04.8	-24 20	OC	6530	15.0	4.6	CL,B,L,PRI,FM8, located within the Lagoon Neb. (M8)	
Sgr	18 17.0	-19 53	OC	6595	11.0	7.0	F,PL,CE,**INV, loose group of 70 stars in figure "8" shape	
Sgr	18 17.8	-19 41	DN	IC 1284	16.0	7.6	Class-E+R, close to NGC 6590	
Sgr	18 19.9	-17 08	OC	6613	9.0	6.9 018	CL,P,VLC, estimate 12 stars, poor, little compressed	
Sgr	18 20.8	-16 11	C+N	6618	46.0	6.0 017	B,EL,EIF,2HOOKED, Class-E	Swan/Omega
Sgr	18 24.5	-24 52	GC	6626	11.2	6.9 028	GCL,VB,L,R,GECM,RRR, bright, compressed toward middle, good resolution	
Sgr	18 31.4	-32 21	GC	6637	7.1	7.7 069	GCL,B,L,R,RRR, bright, good resolution, mag 14~16 stars	
Sgr	18 31.6	-19 15	OC	IC 4725	35.0	5.0 025	40 mag 8-13stars, 2000 l/y distant	
Sgr	18 36.4	-23 54	GC	6656	24.0	5.1 022	GCL,VB,VL,R,VRI,VMC, rich, compressed, one of the finest globulars	
Sgr	18 54.6	-19 53	OC	6716	7.0	6.9	CL,PRI, 20 11~14 mag stars in loose association	
Sgr	18 55.1	-30 29	GC	6715	9.1	7.7 054	GCL,VB,L,R,G,SMBM,, bright, circular, much brighter in middle with grainy look	
Sgr	18 59.6	-36 38	GC	6723	11.0	7.3	GCL,VL,VLE,VGBM,RRR, somewhat elongated fuzzball w/slightly brighter middle	