

# Flinthill Deep Sky Guides

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# July 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	
Aql	19 07.8	04 14	OC	6755	15.0	7.5		CL,VL,VRI,PC, 35 12~14 mag **s in medium rich field w/hint nebulosity	
Cep	20 31.4	60 38	OC	6939	8.0	7.8		CL,PL,ERI,PCM, 80 mag 11~16 stars in very rich cluster, appears somewhat nebulous	
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 **	
Cyg	19 38.2	46 34	OC	6811	13.0	6.8		CL,L,PRI,LC, 50 mag 11~14 stars in irregular shape w/void in center	
Cyg	19 41.3	40 11	OC	6819	5.0	7.3		CL,VL,VRI,*11...15, dense cluster, of nebulosity in and around cluster	Foxhead
Cyg	19 52.2	29 25	OC	6834	5.0	7.8		CL,P,LC, 30-50 mag 12~16 stars, 79 million years old	
Cyg	20 03.7	44 00	OC	6866	7.0	7.6		CL,L,VRI,CC, 50 mag 9 stars, extensions E & W, rich, compressed	
Cyg	20 05.9	35 46	OC	6871	20.0	5.2		CL,ST L\$S,D*INV, class II 2p n, 15 8~14 mag stars, brighter in center	Cr 413
Cyg	20 06.8	38 21	OC	Basel 6	13.0	7.7		Class IV 1m n, 40 stars, brightest mag 10.2 in triangle shape	OCL-157
Cyg	20 16.5	37 38	OC	IC 4996	5.6	7.2		30 mag 12~14 stars, irregular shape w/3 bright stars near center, rich field	
Cyg	20 23.1	40 47	OC	6910	8.0	7.4		CL,PB,PS,P,PC, 40 stars comprise the string of pearls	String of
Cyg	20 23.9	38 32	OC	6913	7.0	6.6	029	CL,P,LC,STL\$S, sparse, contains both faint and bright stars	
Cyg	20 27.9	40 00	DN	IC 1318	210.0	2.3		Class-E, multi-part nebulosity in heavy star field (use UHC filter and much effort)	Gamma
Cyg	20 55.9	47 25	RN	IC 5076	9.0	5.8		Class-E, several faint galaxies and a few stars superimposed	
Cyg	20 58.8	44 20	DN	7000	120.0	6.6		F,EEL,DIF NEBULOSITY, Class-E, thin texture	North
Lyr	18 53.5	36 55	OC	Step - 1	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 Lyr
Oph	18 27.7	06 34	OC	6633	27.0	4.6		CL,LC,ST L, 44 yellow, red & blue stars in rich field	
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	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
Sge	19 53.1	18 20	OC	Har 20	6.0	7.7		Class IV 2p, 15 mag 10~12 stars evenly spaced	OCL-116
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	DNb	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	
Sgr	19 40.0	-30 58	GC	6809	19.0	7.0	055	GCL,PB,L,R,VRI,VGBM, medium brightness and brighter toward middle	
Vul	19 25.4	20 11	OC	Cr 399	60.0	3.6		10 mag 7~8 stars, BINOCULAR OBJECT	Coathanger
Vul	19 35.8	25 13	OC	Stock 01	60.0	5.3		Class III 2m, 40 stars, brightest mag 7, in the shape of a "Z"	OCL-127
Vul	19 43.1	23 18	C+N	6823	12.0	7.1		CL,CRI,E, 30 mag 11~12 stars w/emission nebulosity, BINOCULAR OBJECT	
Vul	19 51.0	23 04	OC	6830	12.0	7.9		CL,L,PRI,PC, estimated 20 mag 11~12 stars in loose pattern	
Vul	19 59.6	22 43	PN	6853	5.8	7.3	027	VB,VL,BIN,IE, class 3-2, central * mag 13.5, bi-nuclear, irrly extended, aka Pk60-3.1	Dumbell neb
Vul	20 12.0	26 29	OC	6885	7.0	6.0		CL,VB,VL,RI,LC, estimate 42 mag 6~11 stars in loose group w/1 bright center star	
Vul	20 34.6	28 18	OC	6940	31.0	6.3		CL,VB,VL,VRI,CC,STPL, 100 star rich cluster, BINOCULAR OBJECT	