

# Flinthill Deep Sky Guides

# - June Middleweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Dra	17 58.6	66 38	PN	6543	.3	8.1		Class-3a+2, blue/green, cntrl * mag 10.9, in midl of GxC, precise point symmetry	Cat's Eye neb
Lyr	18 53.6	33 02	PN	6720	1.4	9.0	057	B,PL,CE, Class 4, class 4-3, cntrl * mag 15.4, brite, extended, aka Pk63+13.1	Ring nebula
Oph	17 38.6	-23 55	GC	6401	5.6	9.5		PB,PL,R,*12F INV, bright center, located in rich star field	
Oph	17 57.0	04 41	Star	Bar 44		9.5		Greatest apparent angular motion, 2nd closest to solar system	Barnard's star
Oph	18 12.1	06 51	PN	6572	.1	9.0		PLN,VB,VS,R, class 2a, central star mag 12, blue/green hazy disk	PK34+11.1
Sco	17 40.8	-36 57	OC	6400	8.0	8.8		CL,PL,PRI,IR, 60 mag 10~11 stars heavy in eastern 1/2 of clstr, some GXs	Cr 344
Sco	17 44.4	-32 21	OC	6416	18.0	8.4		CL,VL,RI,LC, loose 60 ** in elongated shape wriented N/S	
Sco	17 50.9	-34 36	GC	6453	3.5	9.9		CL,IR,PMBM,R, located at NW edge of M7, even brightness	
Sco	17 56.5	-35 19	OC	Har 18	10.0	8.8		Class IV 1p, 20 stars, brightest mag 10.0, very close to M7	OCL-1025/Tr 30
Sct	18 48.2	-05 51	OC	Basel 1	9.0	8.9		Class IV 1p, 15 stars, brightest mag 12.6	OCL-77
Sct	18 50.9	-05 12	OC	6704	6.0	9.2		CL,B,60ST13, dense group of faint stars among mag 10**, fan shaped, 6 l/y distant	
Sct	18 53.1	-08 42	GC	6712	7.2	8.2		GCL,PB,VL,IRR,RRR, opaque, touching PN IC 1298, difficult to acquire	
Ser	18 04.8	-07 35	GC	6539	8.0	8.9		Class-10, diffuse, unresolved, compact	
Sgr	17 48.9	-20 22	GC	6440	5.0	9.3		PB,PL,R,BM, Class-5	
Sgr	17 52.9	-22 21	OC	6469	12.0	8.2		CL,PRI,IN MILKY WAY. 50 mag 9.7 and fainter stars evenly spaced	Melotte 182
Sgr	18 04.8	-30 03	GC	6528	3.7	9.5		GCL,PF,CS,R,GBM,RRR, slight resolution, NGC 6522 in field	
Sgr	18 07.3	-25 00	GC	6544	8.9	8.3		CF,PL,IR,R, small & rich field, resembles nebulosity	
Sgr	18 09.3	-25 54	GC	6553	6.0	8.3		GCL,F,L,LE,VGLBM,RR, Class-11, all ** fainter than mag 14, smooth&diffuse	
Sgr	18 12.8	-21 36	OC	6568	13.0	8.6		CL,VL,LC, 33 stars in loose, scattered OC	
Sgr	18 13.6	-31 50	GC	6569	5.8	8.7		GCL,CB,L,R,RRR,*15., center slightly brighter, overall very faint	
Sgr	18 15.8	-22 07	OC	6583	2.8	10.0		CL,PRI,PC,CE, Class-12m, 35 mag 13 stars in cluster	Cr 370
Sgr	18 16.9	-19 46	Gx	6589	5.0	9.5		D*CENTRE EF,PL NEBY, reflective, in same field as NGC 6590	
Sgr	18 17.0	-19 53	C+N	6590	4.0	10.0		D*CENTRE PF,PL,RNEBY, Class-R, faint nebulous spots in 2 grps, near IC1283-4	
Sgr	18 23.7	-30 22	GC	6624	5.9	8.3		GCL,VB,PL,R,RRR,ST16, X-ray source, bright nucleus, among faint stars	
Sgr	18 30.9	-25 30	GC	6638	5.0	9.2		GCL,B,S,R,RR, low surface brightness, close to faint star	
Sgr	18 31.9	-23 29	GC	6642	4.5	8.8		GCL,PB,PL,IR,GPMBM, faint, 1 degree west-northwest of M22, UAV	
Sgr	18 32.6	-16 54	OC	6645	10.0	8.5		CL,PL,VRI,PC,ST11.15, estimate 50 stars in rich field	
Sgr	18 35.8	-32 59	GC	6652	5.0	8.9		B,S,LE,RRR,ST15, Class-6, several GXs in immediate area	
Sgr	18 43.2	-32 18	GC	6681	7.8	8.1	070	GCL,B,PL,R,GBM,, brighter toward middle, mag 14~17 stars	
Sgr	18 55.1	-22 42	GC	6717	3.9	8.3		F,S,RR,CL+NEB, , 52M l/y distant, 3 faint foreground stars	Palomar 9
Sgr	18 55.1	-22 42	GC	Pal 9	3.9	8.4		Few (3) resolved stars, most stars 13~14 mag, faint and nebulous appearance	