

Flinthill Deep Sky Guides - Herschel 400 June

CON	TYPE	OBJ ID	Hcl	RA	DEC	MAG	SIZE	DESCRIPTION and COMMENT
Dra	PN	6543	4	17 58.6	66 38	8.1	.3	Class-3a+2, blue/green, cntrl star mag 10.9, in middle of GxC, precise point symmetry
Oph	GC	6284	6	17 04.5	-24 46	9.0	5.6	GCL,B,L,R,CM,ST16..., medium brightness, concentrated
Oph	GC	6287	2	17 05.1	-22 42	9.3	5.0	GCL,CB,L,R,GPMCM,RRR, Class-7
Oph	GC	6293	6	17 10.2	-26 35	8.2	7.9	GCL,VB,L,R,PSBM,ST16, small & bright nucleus
Oph	GC	6304	1	17 14.5	-29 28	8.4	6.8	GCL,B,CL,R,LBM,RRR, irregulr, medium brightness with brighter middle, 16 l/y distant
Oph	GC	6316	1	17 16.6	-28 08	9.0	4.9	GCL,CB,PS,R,GVMBM, small but bright oval near dim field star, UAV
Oph	GC	6342	1	17 21.2	-19 35	9.9	5.0	CB,PS,LE,ER, Class4
Oph	GC	6356	1	17 23.6	-17 49	8.4	7.2	GCL,VB,CL,VGVMBM,RRR, Class-2, large bright nucleus
Oph	Gb	6355	1	17 24.0	-26 21	9.6	5.0	Nice globular in four star field
Oph	PN	6369	4	17 29.3	-23 46	11.4	.5	PB,S,R, central star mag 15.6, perfect ring, hint of blue/green,
Oph	GC	6401	1	17 38.6	-23 55	9.5	5.6	PB,PL,R,*12F INV, bright center, located in rich star field
Oph	GC	6426	2	17 44.9	03 10	10.9	4.0	VF,CL,E,VLBM, Class-9
Oph	GC	6517	2	18 01.9	-08 58	10.1	3.3	PB,PL,R,RR, Class-4
Oph	OC	6633	8	18 27.7	06 34	4.6	27.0	CL,LC,ST L, 44 yellow, red & blue stars in rich field
Sco	OC	6451	6	17 50.7	-30 13	8.0	8.0	CL,PL,PRI,BIFID,ST12, medium rich, 80 stars in tight group
Sct	OC	6664	8	18 36.7	-08 13	7.8	16.0	CL,L,PRI,VLC, 25 stars in scattered field, Alpha SCT in field
Sct	GC	6712	1	18 53.1	-08 42	8.2	7.2	GCL,PB,VL,IRR,RRR, opaque, touching PN IC 1298, difficult to acquire
Sgr	GC	6440	3	17 48.9	-20 22	9.3	5.0	PB,PL,R,BM, Class-5
Sgr	PN	6445	2	17 49.2	-20 01	11.2	.6	PB,PS,R,GBM,R,*15NP, class 3b-3, irregular shape, disk in disk, blue/green color,
Sgr	C+N	6514	5	18 02.3	-23 02	6.3	29.0	VB,VL,TRIFID,D*INV, Class-E+R
Sgr	OC	6520	7	18 03.4	-27 54	6.7	6.0	CL,PS,RI,LC, 60 mag 9~13 stars, located in dense star field
Sgr	GC	6522	1	18 03.6	-30 02	8.0	5.6	GCL,B,PL,R,GVMBM,RRR, small, bright, can be partly resolved, many mag 16 stars
Sgr	GC	6528	2	18 04.8	-30 03	9.5	3.7	GCL,PF,CS,R,GBM,RRR, slight resolution, NGC 6522 in field
Sgr	OC	6540	2	18 06.1	-27 46		9.3	PF,S,IE,ER OR CL, Class-?, in arc shape
Sgr	GC	6544	2	18 07.3	-25 00	8.3	8.9	CF,PL,IR,R, small & rich field, resembles nebulosity
Sgr	GC	6553	4	18 09.3	-25 54	8.3	6.0	GCL,F,L,LE,VGLBM,RR, Class-11, all ** fainter than mag 14, smooth&diffuse
Sgr	OC	6568	7	18 12.8	-21 36	8.6	13.0	CL,VL,LC, 33 stars in loose, scattered OC
Sgr	GC	6569	2	18 13.6	-31 50	8.7	5.8	GCL,CB,L,R,RRR,*15., center slightly brighter, overall very faint
Sgr	OC	6583	7	18 15.8	-22 07	10.0	2.8	CL,PRI,PC,CE, Class-12m, 35 mag 13 stars in cluster
Sgr	GC	6624	1	18 23.7	-30 22	8.3	5.9	GCL,VB,PL,R,RRR,ST16, X-ray source, bright nucleus, among faint stars
Sgr	PN	6629	2	18 25.7	-23 12	11.3	.3	Smooth disk w/bright center, no color, central star mag 12.8
Sgr	GC	6638	1	18 30.9	-25 30	9.2	5.0	GCL,B,S,R,RR, low surface brightness, close to faint star
Sgr	GC	6642	2	18 31.9	-23 29	8.8	4.5	GCL,PB,PL,IR,GPMBM, faint, 1 degree west-northwest of M22, UAV
Sgr	OC	6645	6	18 32.6	-16 54	8.5	10.0	CL,PL,VRI,PC,ST11.15, estimate 50 stars in rich field