

# Flinthill Deep Sky Guides

# - May Middleweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Ara	17 25.5	-48 25	GC	6352	7.1	8.2		PF,L, could possibly be an open cluster	
Dra	15 06.5	55 46	Gx	5866	5.2	10.8	102	VB,CL,PME146,GBM, Clas SBp, edge-on, dust band, brightens toward center	
Dra	15 15.9	56 19	Gx	5907	12.3	11.1		CB,VL,VME155,VGPSBMN, Class-Sb, long, thin streak w/slight central bulge	
Dra	15 16.1	-00 07	GC	Pal 5	7.4	11.7		Class 12, Not able to acquire at Mt. Locke with 12" scope	
Dra	15 51.4	62 19	Gx	6015	5.4	11.7		VF,PL,R,VGBM, Cls-Sc, even briteness w/slightly briter middle, diffuse, face on	
Her	16 11.7	12 04	PN	IC 4593	.1	10.7		Class 2-2, smooth disk in disk, central star mag 11.1	PK25+40.1
Her	16 44.5	23 49	PN	6210	.2	8.8		PLN,VB,VS,R, class2-3b, central star mag 13.5, irregular shape, bluish	PK43+37.1
Her	16 47.0	47 32	GC	6229	4.5	9.4		GCL,VB,L,R,DISC,R, bright center, farther away than M13	
Lib	15 17.4	-21 01	GC	5897	12.6	8.6		GCL,PF,L,VIR,VGBM,, even surface brightness	
Lib	15 22.3	-23 38	PN	Pk342+	.2	11.6		Pk342+27.1, Smooth disk, central star mag 16.0	Merrill-2-1
Lup	15 04.0	-33 04	GC	5824	6.2	9.1		PB,S,STELL,N, Class-1	
Lup	15 16.8	-45 39	PN	5882	.1	11.0		PLN,VS,R,QUITE SHARP, blue-green, even color	PK327+10.1
Lup	15 28.0	-50 40	GC	5927	5.7	8.3		GCL,CB,L,R,VGBM,ST15, Class-8	
Oph	16 32.5	-13 03	GC	6171	10.0	8.1	107	GCL,L,VRI,VMC,R,RRR, bright center, some resolution, compressed	
Oph	16 53.4	-22 11	GC	6235	5.0	8.9		PB,CL,IR,RRR,*14..16, Class-10	
Oph	17 01.6	-21 50	PN	IC 4634	.2	10.9		Class 2a-3, smooth disk w/bright center, irregular form, central star mag 13.9	PK0+12.1
Oph	17 04.5	-24 46	GC	6284	5.6	9.0		GCL,B,L,R,CM,ST16..., medium brightness, concentrated	
Oph	17 05.1	-22 42	GC	6287	5.0	9.3		GCL,CB,L,R,GPMCM,RRR, Class-7	
Oph	17 10.2	-26 35	GC	6293	7.9	8.2		GCL,VB,L,R,PSBM,ST16, small & bright nucleus	
Oph	17 14.1	-12 55	PN	6309	.3	11.5		B,S,BET2*VNR, Class 3b-6, sml "bar" shape w/halo, bluish, approaching @ 48 k/s	Box nebula
Oph	17 14.5	-29 28	GC	6304	6.8	8.4		GCL,B,CL,R,LBM,RRR, irr, medium brightness with brighter middle, 16 l/y distant	
Oph	17 16.6	-28 08	GC	6316	4.9	9.0		GCL,CB,PS,R,GVMBM, small but bright oval near dim field star, UAV	
Oph	17 21.2	-19 35	GC	6342	5.0	9.9		CB,PS,LE,ER, Class4	
Oph	17 23.6	-17 49	GC	6356	7.2	8.4		GCL,VB,CL,VGVMBM,RRR, Class-2, large bright nucleus	
Oph	17 27.7	-05 05	GC	6366	8.3	10.0		F,L,VLBM, has many dim stars, to resolve UAV	
Oph	17 28.5	-29 29	OC	Har 15	17.0	9.5		Class II 1m, 40 stars in cluster, globular cluster #HP1 45.5' to SE	Tr 26
Oph	17 29.3	-23 46	PN	6369	.5	11.4		PB,S,R, central star mag 15.6, perfect ring, hint of blue/green,	Little ghost
Sco	16 13.0	-36 14	PN	6072	.7	11.7		PF,R,VGVMBM,R, class 3a, central star mag 18.4, irregular disk & brightness	PK342+10.1
Sco	16 27.3	-26 02	GC	6144	9.3	9.1		CL,CL,MC,GBM,RRR, faint and difficult	
Sco	16 27.7	-38 51	GC	6139	8.0	9.2		B,PL,R,PSBM,RR, Class-2	
Sco	16 40.3	-43 22	OC	6192	8.0	8.5		CL,PL,PRI,IR,ST11.14, 60 mag 11~15 stars in southeast of main cluster	Melotte 149
Sco	16 57.0	-40 40	OC	Har 12	60.0	8.6		Class IV 2p n, 200 stars in cluster, EN IC 4628 in north half of cluster	Tr 24
Sco	17 02.4	-39 44	OC	6268	6.0	10.0		CL,B,PL,CRI, 30 mag 10 stars in brght, rich cluster	
Sco	17 13.7	-37 06	PN	6302	1.3	9.6		PB,E PF, Class 6, bi-polar diffuse nebulosity	Bug nebula
Ser	15 21.9	05 04	Gx	5921	4.9	11.5		CB,CL,IR,VSBM*12,AM*, Class-SBb, oval cloud w/ brigher center	

Ser	16 12.2	12 04	PN	IC 4593	15.0	10.9	Ring structure, disk in disk, bluish, slightly oval, central star mag 14.7	PK319+15.1
Vir	15 06.4	01 36	Gx	5846	3.4	11.1	VB,PL,R,PSBMN,F*INVS, Class-E0, fuzzy w/bright center, in field w/NGC 5850	
Vir	15 07.1	01 33	Gx	5850	4.3	11.7	CF,S,LE,PSBM, Class-SBb, barred spiral, brighter toward middle	