

Flinthill Deep Sky Guides

- December Middleweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Aur	05 27.6	34 25	OC	Stock 08	4.5	10.2		18 mag 9~11 stars, cluster slightly denser in one area, shape of reversed question mark	
Aur	06 02.6	49 52	OC	2126	6.0	10.2		CL,NOT RI,*7M NORTH, 40 stars in cluster	Melotte 39
CMa	06 15.7	-18 39	OC	2204	13.0	8.6		CL,L,PRI,LC, scattered, with yellow-orange star in cluster	
CMa	06 21.7	-12 59	PN	IC 2165	.1	10.6		Class 3b, irregular disk w/trace of structure, central star mag 14.9	PK221-12.1
CMa	06 29.8	-31 17	OC	2243	5.0	9.4		PB,CL,R,VGLBM,4', bright, box shaped group of 20 mag 11 stars, use 200x	
Gem	06 07.5	24 06	OC	2158	5.0	8.6		6 times farther than M35, located on optical edge of M35, bright with good contrast	
Gem	06 16.9	22 47	DN	IC 0443	25.0	8.8		Arcs N from mag 4 Eta Gem, long, thin semicircle of Class-E diffuse nebulosity from SNR	
Gem	06 43.2	26 58	OC	2266	7.0	10.0		CL,PS,EC,RI, estimate 30 stars w\1 mag 8.0 star and many much fainter background ***	
Gem	06 55.0	18 01	OC	2304	5.0	10.0		CL,PL,RI,MC,ST VS, 20 faint **, large, rich, compressed, appears nebulous w/faint stars	
Lep	05 27.5	-12 42	PN	IC 0418	.1	9.3		Class 4, slightly oval ring structure, smaller brighter middle, central star 10.2	PK215-24.1
Mon	06 21.0	-07 17	OC	2215	11.0	8.4		CL,CL,PRI,PC,ST11.15, 10 star circular shape w\bright star at one end	
Mon	06 29.7	06 50	OC	2236	7.0	8.5		CL,PRI,PC, compressed with mag 10~15 stars in 2 joined circular patterns, use 160x	
Mon	06 32.8	-05 02	OC	2250	8.0	9.0		CL,PRI,LC,IF, 10 stars in cluster	Cr 100
Mon	06 33.2	10 20	DN	2247	4.0	8.5		NEB*IN EF,EL NEBY, Class-R	
Mon	06 46.5	01 46	OC	Cr 115	7.5	9.0		50 mag 11.0 stars, detached, pretty rich	
Ori	05 35.4	-04 41	DN	1975	10.0	8.8		B**INV IN NEB, same as NGC1973	
Ori	05 35.6	-05 16	DN	1982	20.0	9.0	043	VB,VL,RW/TAIL,MBM*8, circular w/tail, detached portion of M42	
Ori	05 36.5	-06 42	DN	1999	16.0	9.5		*10,11INV IN NEB, bright nucleus, UAV	
Ori	05 41.9	-01 51	DN	2024	30.0	8.8		IRR,B,VVL,BLACKSPINC, very diffuse & irregular, aka Xmas Tree	Flame Nebula
Ori	05 46.3	00 00	DN	2064	2.6	10.4		EF,VS,*9,10NP4', Class-R, mag 9.7 star in center	
Ori	05 46.5	00 06	DN	2067	8.0	10.3		F,PL,2068S, Class-R, mag 8.4 star in northeast corner	
Ori	05 46.7	00 03	DN	2068	8.0	10.6	078	B,L,WISP,GMBN,3*INV, Class-B8, wispy w/3 stars, comet shaped	
Ori	05 47.2	00 18	DN	2071	4.0	10.4		D*10\$14 W/VF,L CHEV, Class-R, mag 10.0 star in northwest corner	
Ori	06 03.1	10 26	OC	2141	10.0	9.4		F,PS,DIF, 100 stars	
Ori	06 12.1	05 28	OC	2186	4.0	8.7		CL,PL,PRI,PC,ST L\$\$, 30 stars, concentrated in center	Cr 85
Ori	06 13.8	12 48	OC	2194	10.0	8.5		CL,L,RI,GVMCM, small, rich, circular w/some resolved stars-some nebulosity	
Pup	06 49.0	-36 00	GC	2298	6.8	9.4		GCL,B,PL,IR,GBM,RR, many faint stars, rich & resolvable	
Tau	05 34.5	22 01	DN	1952	6.0	8.4	001	VB,VL,E135,VGLBM,R, central star mag 15, pulsating	Crab nebula