

Flinthill Deep Sky Guides

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December Lightweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Aur	04 51.1	43 42	OC	1664	18.0	7.6		CL,LRI,LC,PL, 40 stars in somewhat rich, elongated cluster with star strings	Flaming Star
Aur	05 16.2	34 16	DN	IC 0405	30.0	5.8		Has stars from Orion, FLAMING STAR NEB, receding at 80 miles/sec	Nebula
Aur	05 20.2	39 21	OC	1857	6.0	7.0		CL,PRI,PC,ST7., 30 stars in scattered cluster w/hint of nebulosity, use UHC filter	
Aur	05 22.7	33 24	C+N	1893	11.0	7.5		CL,L,RI,LC, cluster with IC 405 nebulosity/crescent shape or boomerang shaped	
Aur	05 28.7	35 50	OC	1912	21.0	6.4	038	CL,B,VL,VRI,IF,STL\$\$, bright, rich, irregular shape, wide magnitude star range	
Aur	05 36.1	34 08	OC	1960	12.0	6.0	036	CL,B,VL,VRI,CL,*9.11, bright, very rich, compressed, 9 ~11 mag stars	
Aur	05 41.4	29 29	Dbl	Si 764	.4	6.8		6.8 & 7.5, Sep 26" , spectra B8 & A0	
Aur	05 52.4	32 33	OC	2099	24.0	5.6	037	CL,RI,PCM,ST L\$\$, rich, middle area is compressed	
Aur	06 36.5	38 26	Star	UU		5.7		Variable 235 day period, N3 spectra	Red star
Aur	06 49.3	41 04	OC	2281	15.0	5.4		CL,PRI,VLC,ST PL, 30 stars in cluster, very bright and large in shape of two lobes	
Cam	04 07.7	62 20	OC	1502	8.0	5.7		CL,PRI,CC,IF, 15 star "cross-bow" shape at S. end	Kemmel's
CMa	06 46.0	-20 44	OC	2287	38.0	4.5	041	CL,VL,B,LC,ST 8..., bright, somewhat condensed, mag 8.0 and fainter stars	
Col	05 14.1	-40 03	GC	1851	11.0	7.3		GCL,VB,VL,R,VSVVBM, X-ray source	
Eri	05 04.8	07 13	DN	IC 2118	180.0	8.0		F, eL,iF, 1779 inv s, elongated bright nebula	Witch head
Gem	06 01.0	23 18	OC	2129	7.0	6.7		CL,PL,40OR50ST, 13 mag 8~15 stars makeup a chain like asterism	
Gem	06 08.9	24 20	OC	2168	28.0	5.1	035	2500l/y distant, rich, somewhat compressed, 9~16 mag stars	
Gem	06 20.4	23 16	DN	IC 0444	8.0	7.5		Estimate 8th mag central star	
Gem	06 32.0	17 53	Dbl	#20	.3	6.7		6.7, 6.9 yellow, blue, sep 20" , spectra F8	
Lep	04 59.6	-14 48	Star	R		5.9		432 day variable, RED STAR , B6e spectra, rouge red,	Hind's star
Lep	05 24.5	-24 33	GC	1904	8.7	8.0	079	GCL,PL,ERI,EC,RRR, rich, compressed with good resolution	
Lyn	06 46.2	59 27	Tpl	Med 288	.1	5.4		5.4,6.0,7.3-Sep 1.7" & 8.6"	12 Lynx
Mon	06 26.6	-04 45	OC	2232	30.0	3.9		B* 10MON +CL, bright OC with one blue-white star	
Mon	06 28.8	-07 02	Tpl	Med 287	.2	4.7		Beta Moncerotis, difficult to separate, 4.7, 5.2, 6.1 Sep 7.2" and 9.9"	Beta
Mon	06 30.3	05 03	DN	2237		7.4		PB,VVL,DIF,(2238), Class-E, ROSETTE/1 degree, use UHC filter & wide field eyepiece	Rosette Neb
Mon	06 32.4	04 52	OC	2244	40.0	4.8		CL,BEAUTIFUL,STSC, 16 star cluster inside of the Rosette Nebula	
Mon	06 34.7	08 22	OC	2251	10.0	7.3		CL,VL,E,RI,LC, 30 stars in large and flat, elongated cluster	
Mon	06 35.0	05 23	OC	2252	20.0	8.0		CL,VL,PRI,LC,STS, 30 stars in cluster	Cr 102
Mon	06 41.0	09 53	OC	2264	20.0	4.7		Near the Cone Nebula, aka Melotte 49	Xmas tree
Mon	06 41.1	09 53	C+N	2264	60.0	3.9		15MON,CL,**,(NEB), emission neb mag 4.7 with 20 star cluster, look for large Em Neb	Cone nebula
Mon	06 47.6	-03 10	OC	2286	15.0	7.5		CL,L,C, 50 mag 9~15 star cluster, loose and scattered	
Mon	06 51.8	00 28	OC	2301	12.0	6.0		CL,RI,L,IF,ST L\$\$, class I 3r, 80 stars, mag 6.9~15.5+, aka Melotte 54	Tri star mist
Ori	04 48.5	10 56	OC	1662	20.0	6.4		CL OF L\$\$ SC ST, small but pretty	
Ori	05 14.5	-08 12	Dbl	Med 284	.2	.1		Rigel, 0.1, 6.8 Sep 9.5"	Beta Orionis
Ori	05 35.0	-06 00	Dbl	Si 747	.6	4.7		4.7 & 5.6, sep 36" , B8 & A0 spectra	
Ori	05 35.1	-04 44	DN	1973-5	5.0	4.7		Located at north end of Orion's sword (N1973-75-77)	
Ori	05 35.1	09 56	Dbl	Med 285	5.6	3.6		Yellow & purple, 3.6, 5.6 Sep	Lambda
Ori	05 35.2	-04 26	OC	1981	25.0	4.6		CL,VB,LRI,ST L,SC, slightly farther north than NGC 1973	
Ori	05 35.3	-05 23	4****	Star	.3	5.4		E & F star easily visable w/12"	Trapezium

Ori	05 35.4	-05 54	DN	1980	14.0	2.5	VF,VVL,44ORIONIS INV, located in field of brilliant blue-white stars	
Ori	05 35.4	-05 27	DN	1976	66.0	4.0	042 Theta Orionis, 1500 l/y distant	Orion Nebula
Ori	05 36.2	-01 12	DN	1990	50.0	1.8	EL,E,EPSILONORI INVP, Epsilon in center	
Ori	05 41.0	-02 24	DN	IC 0434	60.0	1.9	Neb, 60' 1, south from Zeta Orion, Class-R (Barnard 33)	Dagger
Ori	05 41.6	-02 14	DN	2023	10.0	7.8	B*IN M OF L,LE NEB, just north. of Horsehead nebula	
Ori	05 51.7	21 47	OC	Berk 21	6.0	1.1	Class I 2m, 40 stars, brightest mag 6.0	OCL-469
Ori	05 54.4	01 00	DN	Sh 2-276	420.0	.0	Northeast part is brightest, Sh2-276, size 600 X 30,	Barnard's Ip
Ori	05 55.2	07 24	Star	Med 56		.8	Alpha Ori, Betelegeuse, M2 spectra (red)	Betelegeuse
Ori	06 08.4	13 57	C+N	2169	7.0	5.9	CL,S,LRI,PMC, 15 bright **, tightly grped in shape of "37" in nebulosity(Sh2-261)	Lower's Neb
Ori	06 09.7	20 30	DN	2174	18.0	6.8	EF,BET3VF*, Class-E	
Ori	06 09.8	20 19	OC	2175	18.0	6.8	*8IN NEB, Class-E, Close to N2174, mag 8~11 stars in nebulosity	
Per	04 00.7	36 37	DN	1499	145.0	4.1	VF,VL,E NS,DIF, very diffuse	California neb
Per	04 15.4	51 14	C+N	1528	24.0	6.4	CL,B,VRI,CC, 80 stars loosely packed and circular with nebulosity	
Per	04 20.9	50 15	OC	1545	18.0	6.2	CL,PRI,LC,ST L, 25 loosely packed with 2 bright center stars	
Per	04 31.4	40 00	Dbl	Si 552	.2	6.9	B8 spectra, 6.9 & 7.1, 9" sep,	
Per	04 32.0	43 51	OC	1582	37.0	7.0	CL,VL,PRI,LC,ST L, 20 stars	Cr 51
Tau	04 20.4	27 21	Dbl	#52	.9	5.0	Phi Tauri & Sh 40, K0 spectra, 5.0 to 9.0, sep 52", variable	
Tau	04 27.0	16 00	OC	Mel 25	330.0	1.0	Meade double star #228D is central star in cluster	Hyades
Tau	04 46.0	19 04	OC	1647	45.0	6.4	CL,VL,ST L,SC, 30 star, circular dim splash	
Tau	05 03.6	23 49	OC	1746	42.0	6.0	CL,P, large, asymmetric and detached	
Tau	05 10.7	16 32	OC	1807	17.0	7.0	CL,PRI,ST L\$\$, rich with irregular shape, 10 mag 9 stars in southern half	
Tau	05 12.1	16 42	OC	1817	16.0	7.7	CL,L,RI,LC, 16 mag 11~14 stars in loose group in same field with NGC 1804	
Tau	05 32.2	18 36	Star	CE/119		4.7	Spectra M2, 165 day period, Variable 4.7 to 5	