

Flinthill Deep Sky Guides

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February Lightweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Cam	07 36.9	65 36	Gx	2403	17.8	8.9		CB,EL,VME,VGMBMN, face-on w/small, bright nucleus, w/3 foreground **, BINO	
CMa	07 08.3	-13 10	OC	2345	12.0	7.7		CL,PL,PRI,GBM,*10.14, pretty large "Z" shape w/brighter center	
CMa	07 14.3	-25 44	OC	2354	20.0	6.5		CL,CRI,LC , 25 stars in scattered field	
CMa	07 17.1	-13 58	OC	Basel	9.0	8.2		Class II 3m, 30 stars in elongated cluster, brightest mag 10.9	
CMa	07 17.8	-15 37	OC	2360	13.0	7.2		CL,VL,RI,PC,ST9...12, shapeless, scattered cluster with star strings	
CMa	07 18.8	-24 57	C+N	2362	8.0	4.1		TCL,PL,RI,30CMA, triangle shaped 40 star cluster	Tau CMa cluster
CMa	07 24.0	-13 16	OC	2374	19.0	8.0		CL,VL,PRI,LC,ST L, 25 stars in evenly dispersed cluster	
CMa	07 24.8	-20 56	OC	2383	6.0	8.4		CL,PS,PMC,ST12, 20 mag 12 stars in elliptical band, dense, 40-50 total stars	
Cnc	08 40.1	19 59	OC	2632	95.0	3.1	044	PRAESEPE CANCRI, 50 stars evenly spread over 95.0' area	Praesepe/Behive
Cnc	08 50.4	11 49	OC	2682	30.0	6.9	067	CL,VB,VL,ERI,LC, rich, 10~15 mag stars, Interesting open cluster	
Gem	07 27.1	13 35	OC	2395	12.0	8.0		CL,PRI,C, faint and elusive with no shape, UAV	
Gem	07 38.5	21 34	OC	2420	10.0	8.3		CL,CL,RI,C, 20 mag 11~18 stars, semi-rich w/hint of nebulosity	
Hya	08 13.8	-05 48	OC	2548	54.0	5.8	048	CL,VL,PRI,PMC,*9..13, big, bright center region	
Lyn	07 22.9	55 17	Tpl	#19	1.2	5.0		5.0, 6.0, 11.0, 15 to 74" sep,B8 & A0 spectra, one member is lilac color	
Mon	07 03.2	-08 20	OC	2323	16.0	5.9	050	CL,VL,RI,PC,E, elongated, somewhat compressed, rich. Individual ** may have	
Mon	07 04.2	01 03	OC	2324	8.0	8.4		CL,L,RI,CC, 30 mag 12~16 ** in cluster w\5 in "Y" asterism, nebulosity in lower area	
Mon	07 06.6	-10 05	OC	2335	12.0	7.2		CL,L,LC, 35 star triangle, tight group, just above IC 2177	
Mon	07 08.3	-10 39	OC	2343	7.0	6.7		CL,CL,P,LC, 15 stars in tight, bright group, just East of IC 2177	
Mon	07 14.6	-10 18	OC	2353	20.0	7.1		CL,L,LC,ONEVB*, 30 stars, concentrated toward middle w/one mag 9 star in cluster	Melotte 62
Mon	08 00.2	-10 47	OC	2506	7.0	7.6		CL,PL,VRI,C, 50 mag 11~20 stars in rich, closed field w/some nebulosity BINO	
Pup	07 28.1	-11 44	OC	2396	10.0	7.0		CL,VL,VLC, 30 stars in cluster with brighter ones in center	
Pup	07 36.3	-20 37	OC	2421	10.0	8.3		CL,L,CRI, class I 2r, 50 mag 11~13 stars w/no defined shape	Melotte 67
Pup	07 36.6	-14 30	OC	2422	30.0	4.4	047	CL,B,VL,PRI,ST L\$\$, large, bright and rich	
Pup	07 37.1	-13 52	OC	2423	19.0	6.7		CL,VL,RI,PC,ST VS, 60 dim and bright stars, good contrast, somewhat loose cluster	
Pup	07 38.4	-10 41	OC	Mel 72	9.0	7.1		20 faint stars split into two zones	
Pup	07 40.8	-31 41	OC	2439	10.0	6.9		CL,B,PRI,PL,LC, 80 stars mostly concentrated in center	
Pup	07 41.8	-14 49	OC	2437	27.0	6.1	046	CL,VB,VRI,VL,INV PLN, 20mm years old (NGC 2438 in same field)	
Pup	07 44.6	-23 52	OC	2447	22.0	6.2	093	CL,L,PRI,LC, 8~13 mag stars in rich, slightly compressed, irregular shape	
Pup	07 45.4	-37 58	OC	2451	45.0	2.8		CL,VVL,VLC, large w/ little compression of the 40 mag 4~5 stars	
Pup	07 52.3	-38 33	OC	2477	27.0	5.8		CL,B,RI,L,LC,*12, bright, rich in center, 160 mag 11 stars, good quality cluster	
Pup	07 52.6	-26 23	C+N	2467	16.0	7.0		PB,VL,R,ER,*8M, Class-E nebula, uniformly faint w/extension to west, irregular shape	
Pup	07 54.9	-24 18	OC	2482	12.0	7.3		CL,L,CRI,VLC, 50 star semi-rich, no defined shape	
Pup	07 56.2	-30 04	OC	2489	8.0	7.9		CL,PL,CRI,PC, 30 mag 11~13 stars in circular shape with 2 noticeably brighter stars	
Pup	08 05.3	-28 10	OC	2527	22.0	6.5		CL,VL,PRI,LC, 50 mag 10~15 stars in loose, scattered, shapeless cluster	
Pup	08 10.7	-12 50	OC	2539	22.0	6.5		CL,VL,RI,LC,*11...13, similar mag stars w/blue star in center, BINOCULAR	
Pup	08 12.4	-37 38	OC	2546	41.0	6.3		CL,B,L,LC,IE, 75 mag 9~12 well spaced stars	
Pup	08 18.6	-30 38	OC	2567	10.0	7.4		CL,PL,PRI,LC,IR, 50 mag 11 stars in rich field	
Pup	08 18.9	-29 44	OC	2571	13.0	7.0		CL,VL,CRI,LC,25 mag 9.0 stars in loose, irregular group	

Pyx	08 37.3	-29 57	OC	2627	11.0	8.0	CL,CL,PRI,PC, 40 mag 11~13 ** loosely scattered , w/ many fainter ** appears nebulous		
UMa	09 24.6	49 21	Gx	2857	13.2	2.3	SA(s)c I-II Circular w/some hint of arm structure, located in center of 3 star arc		
UMa	09 55.6	69 04	Gx	3031	25.7	7.8 081	EB,EL,E156,GSVMBMBN, Class-Sb, fine spiral, contains	BLACK HOLE	Bode's Nebula
UMa	09 55.9	69 40	Gx	3034	11.4	8.4 082	VB,VL,VME(RAY), irregular class galaxy, fine pair with M81, elongated and very close		
UMa	10 26.9	66 49	C+N	3231	3.0	4.3	CL,CL,P,LC, 7 stars mag 10~12, has appearance of faint nebulousity		
Vel	08 10.7	-49 16	OC	2547	20.0	4.7	CL,B,L,LC,ST7...16, "V" shaped asterism		
Vel	10 17.6	-46 25	GC	3201	18.2	6.8	GCL,VL,IR,LCM,*13,16, loose structured, irregular shaped globular cluster		
Vel	10 21.8	-51 43	OC	3228	18.0	6.0	CL,9L\$A FEW S ST, 15 mag 7~ 8 stars in center & 50 mag 12 stars in outer area		