

**Flinthill Deep Sky Guides - Herschel 400 January**

CON	TYPE	OBJ ID	Hcl	RA	DEC	MAG	SIZE	DESCRIPTION and COMMENT
Cam	Gx	2403	5	07 36.9	65 36	8.9	17.8	CB,EL,VME,VGMBMN, face-on w/small, bright nucleus, w/3 foreground **, BINO OBJECT
Cam	Gx	2655	1	08 55.6	78 13	11.0	5.1	VB,CL,LE90,GSVMBM, SAB(s)0/a, face-on, diffuse arms, bright nucleus
CMa	OC	2354	7	07 14.3	-25 44	6.5	20.0	CL,CRI,LC , 25 stars in scattered field
CMa	OC	2360	7	07 17.8	-15 37	7.2	13.0	CL,VL,RI,PC,ST9...12, shapeless, scattered cluster with star strings
CMa	C+N	2362	7	07 18.8	-24 57	4.1	8.0	TCL,PL,RI,30CMA, triangle shaped 40 star cluster
Gem	OC+N	2355	6	07 16.9	13 47	10.0	9.0	CL,PS,PRI,MC, 25 m15~16 ** in roundish area, pretty rich, condens'd, possible nebulosity
Gem	PN	2371	7	07 25.6	29 29	11.3	.9	Irregular disk in disk, double lobed w/N2371 to north, central star mag 14.8
Gem	PN	2372	2	07 25.6	29 30			See description in N2371, white in color
Gem	OC	2395	8	07 27.1	13 35	8.0	12.0	CL,PRI,C, faint and elusive with no shape, UAV
Gem	PN	2392	4	07 29.2	20 55	9.2	.3	B,S,R,*9M,*8NF100", class 3b, circular, bluish tint, aka Pk197+17.1
Gem	OC	2420	6	07 38.5	21 34	8.3	10.0	CL,CL,RI,C, 20 mag 11~18 stars, semi-rich w/hint of nebulosity
Hya	OC	2548	6	08 13.8	-05 48	5.8	54.0	CL,VL,PRI,PMC,*9..13, big, bright center region
Lyn	GC	2419	1	07 38.1	38 53	10.4	4.1	PB,PL,LE90,VGBM,*4F, Most distant globular cluster, 182,000 l/y from sun
Lyn	Gx	2683	1	08 52.7	33 25	10.6	9.3	VB,VL,VME39,GMBM, edge-on gal, note elongated lighter area
Mon	OC	2324	7	07 04.2	01 03	8.4	8.0	CL,L,RI,CC, 30 mag 12~16 ** in cluster w/5 in "Y" asterism, nebulosity in lower area
Mon	OC	2335	8	07 06.6	-10 05	7.2	12.0	CL,L,LC, 35 star triangle, tight group, just above IC 2177
Mon	OC	2343	8	07 08.3	-10 39	6.7	7.0	CL,CL,P,LC, 15 stars in tight, bright group, just East of IC 2177
Mon	OC	2353	8	07 14.6	-10 18	7.1	20.0	CL,L,LC,ONEVB*, 30 stars, concentrated toward middle w/one mag 9 star in cluster
Mon	OC	2506	6	08 00.2	-10 47	7.6	7.0	CL,PL,VRI,C, 50 mag 11~20 stars in rich, closed field w/some nebulosity BINO OBJECT
Pup	OC	2421	7	07 36.3	-20 37	8.3	10.0	CL,L,CRI, class I 2r, 50 mag 11~13 stars w/no defined shape
Pup	OC	2422	8	07 36.6	-14 30	4.4	30.0	CL,B,VL,PRI,ST L\$S, large, bright and rich
Pup	OC	2423	9	07 37.1	-13 52	6.7	19.0	CL,VL,RI,PC,ST VS, 60 dim and bright stars, good contrast, somewhat loose cluster
Pup	PN	2438	4	07 41.8	-14 44	10.0	1.1	PLN,PB,PS,VLE,R, class 4, within M46, irregular patchy ring
Pup	PN	2440	4	07 41.9	-18 13	9.4	.5	PLN,CB,NOT VWELL DEF, class 5-3, irregular disk in disk, gray/green tint
Pup	OC	2482	7	07 54.9	-24 18	7.3	12.0	CL,L,CRI,VLC, 50 star semi-rich, no defined shape
Pup	OC	2479	7	07 55.1	-17 43	10.0	7.0	CL,PL,PRI,PC,ST S, 35 mag 11 stars w/hollow center, rich and and quite large
Pup	OC	2489	7	07 56.2	-30 04	7.9	8.0	CL,PL,CRI,PC, 30 mag 11~13 stars in circular shape with 2 noticeably brighter stars
Pup	OC	2509	8	08 00.7	-19 04	9.0	8.0	CL,B,PRI,LC,ST S, about 50 mag 13 or fainter stars in "M" shape w/center void
Pup	OC	2527	8	08 05.3	-28 10	6.5	22.0	CL,VL,PRI,LC, 50 mag 10~15 stars in loose, scattered, shapeless cluster
Pup	OC	2539	7	08 10.7	-12 50	6.5	22.0	CL,VL,RI,LC,*11...13, similar mag stars w/blue star in center, BINOCLAR OBJECT
Pup	OC	2567	7	08 18.6	-30 38	7.4	10.0	CL,PL,PRI,LC,IR, 50 mag 11 stars in rich field
Pup	OC	2571	6	08 18.9	-29 44	7.0	13.0	CL,VL,CRI,LC,25 mag 9.0 stars in loose, irregular group
Pyx	Gx	2613	0	08 33.4	-22 58	11.0	6.6	Edge on with slight elongation
Pyx	OC	2627	7	08 37.3	-29 57	8.0	11.0	CL,CL,PRI,PC, 40 mag 11~13 ** loosely scattered , w/ many fainter ** appears nebulous
UMa	Gx	2681	1	08 53.5	51 19	11.0	3.8	VB,VL,VG,VSMBM*10, ClassSa, tilted , compact & bright center, distinct arms