

**Flinthill Deep Sky Guides**

- **August Lightweight Edition**

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Aqr	21 33.5	-00 49	GC	7089	12.9	6.5	002	GCL,B,VL,GPMBM,RRR, brighter toward middle, good resolution	
Aqr	22 29.6	-20 48	PN	7293	12.8	7.3		PF,VL,E OR BIN, class 4-3, central * mag 13.1, very large, 500 l/y distant, aka Pk36-57.1	Helix nebula
Cap	21 40.4	-23 11	GC	7099	11.0	7.5	030	GCL,B,L,LE,GPMBM, somewhat extended, brighter toward middle	
Cep	21 00.5	68 10	C+N	7023	18.0	7.0		Class-R nebulosity w/edge fadeout, mag 7 star	Cr 429
Cep	21 39.1	57 30	OC	IC 1396	50.0	3.5		DbI Star, Epsilon 2816 at center of cluster, OB2 star association	
Cep	21 39.1	57 30	DN	IC 1396	165.0	5.6		Class-E, texture like NGC 7000	
Cep	21 53.7	62 36	OC	7160	7.0	6.1		CL,P,VLC, 25 stars bright and scattered, some resolution, NOCULAR OBJECT	
Cep	22 47.0	58 06	C+N	7380	25.0	7.2		CL,PL,PRI,LC, 50 mag 9~13 stars in very loose & large triangular shape	
Cyg	20 05.9	35 46	OC	6871	20.0	5.2		CL,ST L\$\$,D*INV, class II 2p n, 15 8~14 mag stars, brighter in center	Cr 413
Cyg	20 16.5	37 38	OC	IC 4996	5.6	7.2		30 mag 12~14 stars, irregular shape w/3 bright stars near center, rich field	String of Pearls
Cyg	20 23.1	40 47	OC	6910	8.0	7.4		CL,PB,PS,P,PC, 40 stars comprise the string of pearls	
Cyg	20 23.9	38 32	OC	6913	7.0	6.6	029	CL,P,LC,STL\$\$, sparse, contains both faint and bright stars	Gamma Cygnus Neb
Cyg	20 27.9	40 00	DN	IC 1318	210.0	2.3		Class-E, multi-part nebulosity in heavy star field (use UHC filter and much effort)	
Cyg	20 55.9	47 25	RN	IC 5076	9.0	5.8		Class-E, several faint galaxies and a few stars superimposed	North American
Cyg	20 58.8	44 20	DN	7000	120.0	6.6		F,EEL,DIF NEBULOSITY, Class-E, thin texture	
Cyg	21 24.4	36 30	OC	7063	8.0	7.0		CL,P, 12 mag 9~13.5 stars, sparse OC	Cr 435
Cyg	21 29.4	47 05	OC	7082	25.0	7.2		CL,L,CRI,LC, 90 mag 4~14 stars evenly spaced	
Cyg	21 32.2	48 26	OC	7092	32.0	4.6	039	CL,VL,VP,VLC, mag 7~10 stars in loose arrowhead shaped cluster	
Lac	22 05.2	46 30	OC	7209	25.0	6.7		CL,L,CRI,PC, 50 mag 9~12 stars, bright & rich, BINOCULAR OBJECT	
Lac	22 15.3	49 53	OC	7243	21.0	6.4		CL,L,P,LC,ST VL, 50 star loose cluster, BINOCULAR OBJECT	
Peg	21 30.0	12 10	GC	7078	12.3	6.4	015	GCL,VB,VL,IR,VSMBM, irregular, much brighter in middle, fine object	
Vul	20 12.0	26 29	OC	6885	7.0	6.0		CL,VB,VL,RI,LC, estimate 42 mag 6~11 stars in loose group w/1 bright center star	
Vul	20 34.6	28 18	OC	6940	31.0	6.3		CL,VB,VL,VRI,CC,STPL, 100 star rich cluster, BINOCULAR OBJECT	