

Flinthill Deep Sky Guides

- July Middleweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
Aql	19 01.4	11 36	OC	6738	15.0	8.3		CL,P,LC, stars evenly spaced	
Aql	19 11.2	01 02	GC	6760		6.6	9.1	Irregular shape, brighter toward middle, no resolved stars	
Aql	19 23.2	01 31	PN	6790		.1	10.0	PLN,B,ES, class 2, central star mag 18.0, stellar, good blue disk	PK37-6.1
Aqr	20 53.5	-12 32	GC	6981		5.9	9.4 072	GCL,PB,PL,R,GMCM,RRR, circular, compressed toward middle, good resolution	
Aqr	20 59.0	-12 38	OC	6994		3.0	9.0 073	CL,EP,VLC,NO NEB, no compression, ASTERISM of four stars in triangle shape	
Cep	20 34.8	60 09	Gx	6946		11.0	9.7	SAB(rs)cd, thin wispy disk, one of the nearest spiral gx's, offcenter nucleus	
CrA	19 17.4	-39 37	PN	IC 1297		.1	10.7	(Need information) central star mag 14.2	Pk358-21.1
Cyg	19 44.8	50 31	PN	6826		2.3	8.8	Class 3c-2, diffuse w/med briteness, slight blue color, cntrl *mag 11	Blinking nebula
Cyg	20 10.4	46 28	PN	6884		.1	10.9	Class 2b, smooth disk, stellar, central star mag 15.7	PK82+7.1
Cyg	20 24.7	42 29	DN	6914		13.0	9.0	VF,VL,IR,DIF,2*ATT P, Class-R, faint	
Cyg	20 47.8	44 16	DN	IC 5067		80.0	9.0	Part of Pelican nebula	
Cyg	20 50.8	44 21	EN	IC 5067		12.0	10.0	Class-E+R, the neck section of Pelican nebula, 1 deg S. of Deneb/A Cyg	Pelican nebula
Cyg	20 56.5	44 38	OC	6997		15.0	10.0	CL,P,LC,ST L, 40 stars in "Lake Erie" area of NGC 7000 (North American Nebula)	
Del	20 15.2	12 42	PN	6891		.2	10.5	Class 2a, smooth disk with fading edges, central star mag 11.6	PK54+2.1
Del	20 34.2	07 24	GC	6934		5.9	8.9	GCL,B,L,R,RRR,*16..., bright center, near bright field star	
Lyr	19 16.6	30 11	GC	6779		7.1	8.3 056	GCL,B,L,IR,GVMCM,RRR, bright, irregular, condensed toward middle	
Lyr	19 20.7	37 51	OC	6791		16.0	9.5	VF, many 12~14 mag stars in roundish shape	
Sge	19 53.8	18 47	GC	6838		7.2	8.3 071	CL,VL,VRI,PMC, mag 11~16 stars, rich, condensed	
Sgr	19 16.6	-16 16	OC	6774			9.0	CL,VL,LC, estimated 50 mag 9~11 stars plus many fainter stars	
Sgr	19 44.0	-14 09	PN	6818		.3	9.3	PLN,B,VS,R, Class 4, central star mag 15.0, ring structure, blue hint	Little gem
Sgr	19 44.9	-14 48	Gx	6822		10.2	9.4	VF,L,E,DIF, 2 million l/y distant, superimposed east to west, string of 4 bright nebulae	Barnard's gx
Sgr	20 06.1	-21 55	GC	6864		6.0	8.6 075	GCL,B,PL,R,VMBMBN,RR, brighter toward middle, bright nucleus	
Vul	19 30.6	20 16	OC	6802		3.0	8.8	CL,L,VC,E0, bar shape of 60 mag 13-18 stars, near Coathanger	
Vul	20 04.9	29 13	OC	RosInd 4		5.0	10.0	Class II 3m n, 30 **, brightest mag 11.6, clstr w/embedd'd reflection nebulosity	OCL-138