

Flinthill Deep Sky Guides

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September Middleweight Edition

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
And	00 40.4	41 41	Gx	0205	17.4	8.8	110	VB,VL,ME165,VGVMBM, M31 companion, has surrounding nebulosity	
And	00 42.7	40 52	Gx	0221	7.6	9.0	032	VVB,L,R,PSMBMN, Arp type E2, brighter toward middle, M31 companion	
And	23 25.9	42 33	PN	7662	.2	8.3		Class 4-3, ellipsoidal disk in halo disk, central star mag 10.6, approaching @ 13 k/s	Blue snowball
Cas	00 25.3	61 29	OC	0103	5.0	9.8		CL,PS,PC, 35 mag 11 to 18 *s, compressed and faint	
Cas	00 31.2	63 22	OC	0133	7.0	9.0		CL,PL, class IV 1p, 5 stars mag 10 & fainter	
Cas	00 31.9	63 10	OC	King 14	7.0	8.5		Class III 1p, NGC 133 and NGC 146 in 20' field, 40 stars, in loose association	OCL-297
Cas	00 33.1	63 18	OC	0146	7.0	9.1		CL,PL,LC, class II 2p, 30 mag 10~13 stars, similar to N133 (same field as King14)	Cr 5
Cas	00 33.2	48 30	Gx	0147	12.9	10.3		VF,VL,IR,GSMBM*11, good for large aperature, M31 companion	
Cas	00 39.0	48 20	Gx	0185	11.5	10.1		PB,VL,IR,VGMBM,R, Class-E0, M31 companion, UAV	
Cas	00 39.6	61 04	OC	0189	4.0	8.8		15 mag 10.6~14.7 stars, 3500 l/y distant, 1 of Cassiopeia's clsters closest to Earth	
Cas	00 39.7	61 57	OC	Stock 24	4.0	8.8		20 stars, mag 9.4~13.7 in loose pattern	
Cas	23 54.1	61 46	OC	Har 21	4.0	9.0		Class IV 1p, part of 3 OCs, NGC7788, NGC7790	OCL-273
Cas	23 56.7	61 24	OC	7788	9.0	9.0		CL,S,PRI,VC, dense group of mag 10~13 stars	
Cas	23 58.4	61 13	OC	7790	17.0	8.5		CL,PRI,PC, class II 2m, 40 stars, scattered, circular, 10,400 l/y distant	Cr 461
Cep	00 47.5	85 14	OC	0188	13.0	8.1		CL,VL,R,120 stars, includes mny mag 11.4 & fainter GXs, oldest clstr in M.W.	Melotte 2
Cep	23 05.2	60 15	DN	IC 1470	15.0	8.1		Class-E, central star mag 11.9, located in medium star field, need good "seeing"	
Cep	23 13.5	61 31	DN	7538	10.0	10.0		VF,L,2PB*INV, Class-E, medium bright body in 15' long arc shape, has double star	
Cep	23 49.8	68 02	OC	7762	11.0	10.0		CL,PRI,PC, 30~40 mag 11~15 stars in irr shape, medium rich and compressed	
Cet	00 47.1	-20 46	Gx	0247	20.0	9.5		F,EL,VME172, star with galaxy extending upwards, 5 areas of nebulosity over Gx	Burbidge Chain
Peg	00 03.3	16 09	Gx	7814	6.3	10.5		CB,CL,E,VGBM, Class-Sb, faint, edge-on with dust lane, 55mm l/y distant	
Peg	00 03.4	20 41	Gx	7815		10.9		F,S,LE,7817NF	
Scl	00 14.9	-39 11	Gx	0055	32.4	8.2		VB,VL,VME,TRIN, Class-Sbp, bright edge on	Sculptor group
Scl	00 30.4	-33 15	Gx	0134	8.1	10.9		VB,L,VME47,PSBM,FOF2, Class-S(B)b edge-on	
Scl	00 47.6	-25 17	GxC	0253	25.1	8.1		VVB,VVL,VME54,GBM, Class-SXS5, large, edge on (50 GX's in cluster)	Sculptor Gx
Scl	00 52.8	-26 35	GC	0288	13.8	8.1		GCL,B,L,LE,12~16 mag, loose structure, good view	
Scl	00 54.9	-37 41	Gx	0300	20.0	8.7		PB,VL,VMIE,VGPMBM, "S" shape, loose structure	
Scl	23 57.8	-32 35	Gx	7793	9.1	9.6		Class-Sd, large oval, loose, spiral, looks like a comet	