

CON	RA	DEC	TYPE	OBJ ID	SIZE	MAG	Mes	DESCRIPTION and COMMENT	AKA
And	00 42.7	41 16	Gx	0224	178.0	4.3	031	EEB,EL,VME, Class-Sb, extended,	Andromeda galaxy
And	01 57.8	37 41	OC	0752	50.0	5.7		CL,VVL,RI,*L\$SC, BINOCULAR OBJECT	
And	23 30.2	49 08	OC	7686	15.0	5.6		CL,P,LC, 35 mag 7~11 stars in loose assn, 1 bright red/orange star in cluster	
Cas	00 29.9	60 14	OC	0129	21.0	6.5		CL,VL,PR,LC, rich field of approx. 50 mag 9~13 stars	
Cas	00 38.0	61 29	OC	Be3	4.0	.0		14~20 stars in irregularly round shape	
Cas	00 43.4	61 47	OC	0225	12.0	7.0		CL,L,LC, 9~10 mag stars in "W" shaped group, 15 stars	
Cas	00 52.8	56 37	C+N	0281	35.0	7.0		F,VL,DIF,STRIP*NP, cluster located in large piece of nebulosity oriented N to S	
Cas	00 56.7	61 04	DN	IC 0059	10.0	2.5		Class-E+R, IC 63 23.0' to southeast	Gamma Cass. Neb
Cas	00 59.5	60 49	DN	IC 0063	10.0	2.5		Class-E+R, part of the Gamma Cass. nebula	Gamma Cass. Neb
Cas	01 19.1	58 20	OC	0457	13.0	6.4		About 60 stars are visible, w/20 mag 10~11 stars in cluster	OWL CLUSTER
Cas	01 33.2	60 42	OC	0581	6.0	7.4	103	CL,PL,B,R,RI, 10~11 mag stars, bright, round, rich	
Cas	01 44.1	61 53	OC	0654	5.0	6.5		CL,IF,RI,1*6.7, 30 mag 11 stars, in compressed group	
Cas	01 44.2	60 42	OC	0659	5.0	7.9		CL,LRI,ST B, 20 stars in loose cluster within rich star field	
Cas	01 46.0	61 15	OC	0663	16.0	7.1		CL,B,L,ERI,ST PL, 1 degree cluster, nebulosity channels	
Cas	02 15.0	59 16	OC	Stock 02	60.0	4.4		Large open in geometric shape, BINOCULAR OBJECT	STOCK 2
Cas	02 32.7	61 27	C+N	Mel 15	21.0	6.6		30 mag 11~12 stars, cluster highly obscured by DN IC 1805	Arrowhead Cluster
Cas	02 33.4	61 26	DN	IC 1805	50.0	6.0		Rather large @ 3.0'	
Cas	02 42.7	61 33	OC	1027	20.0	6.7		Class II 3mn, 11 stars, large loose cluster in mag 7 field	Melotte 16
Cas	23 57.0	56 44	OC	7789	16.0	6.7		CL,VL,VRI,VMC, circular group of mag 11~18 **, well defined rivers dark nebulosity	
Per	01 58.4	55 29	OC	0744	11.0	7.9		CL,PL,PRI,IF, 20 mag 11~13 stars	
Per	02 15.0	59 16	OC	Stock 02	60.0	4.4		Class I 2m, 50 stars, brightest mag 11	OCL-348
Per	02 19.0	57 09	OC	0869	30.0	4.0		CL,VVL,VRI, mag 7~14 stars, part of the Double Cluster	Dbl cluster
Per	02 22.4	57 07	OC	0884	30.0	4.0		CL,VL,VRI,RUBY*M, part of the Double Cluster	Dbl cluster
Per	02 33.6	57 32	OC	0957	11.0	7.6		CL,PL,PRI, 30 mag 13~15 stars, has some nebulosity inside of cluster	
Per	02 37.3	55 59	OC	Tr 2	20.0	6.9		35 mag 10~12 stars in 1/2 degree area	
Per	02 42.0	42 47	OC	1039	35.0	5.2	034	CL,B,VL,LC,SC ST9, bright, slightly compressed, mag 9 stars, round w/nucleus	
Psc	00 49.9	27 43	Dbl	Med 254	4.6	6.3		6.3, 6.3 Sep 4.6", yellow & blue	65 Piscium
Tri	01 33.9	30 39	Gx	0598	62.0	6.2	033	EB,EL,R,VGBMN, Class-Sc, low surface brightness, 3.5mm l/y distant	Pinwheel gx