

Flinthill Deep Sky Guides

September Lightweight Edition

| 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 | 23 30.2 | 49 08 | OC | 7686 | 15.0 | 5.6 | | CL,P,LC, 35 mag 7~11 **s in loose assn, 1 britr red/orange star in cluster | |
| 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 28.8 | -00 01 | Dbl | Med 347 | | 4.3 | | 4.3, 4.5 Sep 2.0" yellow & blue, 75 l/y distant | Zeta Aquarii |
| Aqr | 22 29.6 | -20 48 | PN | 7293 | 12.8 | 7.3 | | PF,VL,E OR BIN, class 4-3, cntrl * mag 13.1, vry lrg, 500 l/y dist, 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 | |
| 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, clstr located in lrg 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 | 23 24.2 | 61 35 | OC | 7654 | 13.0 | 6.9 | 052 | CL,L,RI,MCM,R, rich, compressed in middle, 9~13 mag stars | |
| Cas | 23 57.0 | 56 44 | OC | 7789 | 16.0 | 6.7 | | CL,VL,VRI,VMC, circular grp of mag 11~18 **, well defined rivers dark nebulosity | |
| Cep | 21 39.1 | 57 30 | DN | IC 1396 | 165.0 | 5.6 | | Class-E, texture like NGC 7000 | |
| Cep | 21 39.1 | 57 30 | OC | IC 1396 | 50.0 | 3.5 | | Dbl Star, Epsilon 2816 at center of cluster, OB2 star association | |
| Cep | 21 43.5 | 58 46 | Star | Mu | | 3.7 | | 3.7 to 5.0 750 day variable, RED STAR | Garnet star |
| Cep | 21 53.7 | 62 36 | OC | 7160 | 7.0 | 6.1 | | CL,P,VLC, 25 stars bright and scattered, some resolution, BINOCULAR 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 | |
| Cep | 22 57.0 | 62 37 | DN | Sh 2-155 | 14.0 | 7.7 | | Class-E, arc shape open to the east, located in medium star field | Cave nebula |
| Cep | 23 11.5 | 60 34 | OC | 7510 | 4.0 | 7.9 | | CL,PRI,PC,FAN-SH,B*P, 60 mag 10~13 ** w/2 smaller groups to s&w ,10K l/y distant | |
| 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 |
| Lac | 22 35.8 | 39 38 | 4**** | #8 | | 6.0 | | 6, 6,10, 9, sep 22,48,81", B1 & B2 spectra, 2 ** white/light yel, 1 blue * | |
| Pcs | 23 54.1 | 00 21 | Gx | 7783C | .0 | .0 | | Stellar w/some discernable shape, part of Hi 098 galaxy string | |
| Psc | 00 49.9 | 27 43 | Dbl | Med 254 | 4.6 | 6.3 | | 6.3, 6.3 Sep 4.6", yellow & blue | 65 Piscium |
| Psc | 23 46.3 | 03 29 | Star | #19 | | 5.5 | | Spectra N0, aka TX Psc, 5.5 to 6.0 slow variable | Red star |