

## March Observing List

Prepared by Bill Breeden

### Double Stars (Astronomical League)

- \_\_\_\_\_ 38. Zeta Cnc SAO 97645 Const. CNC Type DS RA 08 12.2 Decl. +17° 39' Mag. 5.6 6.0
- \_\_\_\_\_ 39. Iota Cnc SAO 80415 Const. CNC Type DS RA 08 46.7 Decl. +28° 46' Mag. 4.2 6.6
- \_\_\_\_\_ 40. 38 Lyn SAO 61391 Const. LYN Type DS RA 09 18.8 Decl. +36° 48' Mag. 3.9 6.6

### Carbon Stars (Astronomical League)

- \_\_\_\_\_ 48. X Cnc SAO 98230 RA 08 55 22 Decl. +17 13 52 Mag. 5.6 – 7.5 Per. 195 Class C5 (N3)
- \_\_\_\_\_ 49. T Cnc SAO 80524 RA 08 56 40 Decl. +19 50 56 Mag. 7.6-10.5 Per. 482 Class C3-C5 (R6-N6)
- \_\_\_\_\_ 50. Y Hya SAO 178088 RA 09 51 03 Decl. -23 01 02 Mag. 6.5 – 9.0 Per. 303 Class C5 (N3)

### Messier Objects

- \_\_\_\_\_ M44 NGC2632 Preseape/Beehive Clust Const. CNC Type OC RA 08 40.1 Decl. +19 59 Mag. 3.7
- \_\_\_\_\_ M48 NGC2548 Const. HYA Type OC RA 08 13.8 Decl. -05 48 Mag. 5.3
- \_\_\_\_\_ M67 NGC2682 Little Beehive Cluster Const. CNC Type OC RA 08 50.4 Decl. +11 49 Mag. 6.1
- \_\_\_\_\_ M81 NGC3031 Ursa Major Galaxies Const. UMA Type GAL RA 09 55.6 Decl. +69 04 Mag. 7.9
- \_\_\_\_\_ M82 NGC3034 Ursa Major Galaxies Const. UMA Type GAL RA 09.55.8 Decl. +69 41 Mag. 8.8

### Caldwell Objects

- \_\_\_\_\_ C48 NGC2775 Const. CNC Type SG RA 09 10 18.00 Decl. +07 02 00.0 Mag. 10.3
- \_\_\_\_\_ C54 NGC2506 Const. MON Type OC RA 08 00 12.00 Decl. -10 47 00.0 Mag. 7.6
- \_\_\_\_\_ C85 IC2391 Omicron Vela Clust Const. VEL Type OC RA 08 40 12.00 Decl. -53 04 00.0 Mag. 2.5
- \_\_\_\_\_ C90 NGC2867 Const. CAR Type PN RA 09 21 24.00 Decl. -58 19 00.0 Mag. 9.7

### Royal Astronomical Society of Canada Objects

- \_\_\_\_\_ 36. NGC2539 Const. PUP Type OC RA 08 10.7 Decl. -12 50 Mag. 6.5
- \_\_\_\_\_ 38. NGC2655 Const. CAM Type G-Sa RA 08 55.6 Decl. +78 13 Mag. 10.1
- \_\_\_\_\_ 39. NGC2683 Const. LYN Type G-Sb RA 08 52.7 Decl. +33 25 Mag. 9.7
- \_\_\_\_\_ 40. NGC2841 Const. UMA Type G-Sb RA 09 22.0 Decl. +50 58 Mag. 9.3
- \_\_\_\_\_ 51. NGC3003 Const. LMI Type G-Sc RA 09 48.6 Decl. +33 25 Mag. 11.7
- \_\_\_\_\_ 54. NGC2903 Const. LEO Type G-Sb RA 09 32.2 Decl. +21 30 Mag. 8.93

### Hidden Treasures (Stephen O'Meara)

- \_\_\_\_\_ 44. NGC2547 Const. VEL Type OC RA 08h10m11s Decl. -49°13'32" Mag. 4.7
- \_\_\_\_\_ 45. NGC2539 Const. PUP Type OC RA 08h10m36s Decl. -12°49'00" Mag. 6.5
- \_\_\_\_\_ 46. NGC2546 Const. PUP Type OC RA 08h12m16s Decl. -37°35'39" Mag. 6.3
- \_\_\_\_\_ 47. NGC2683 Const. LYN Type GAL RA 08h52m42s Decl. +33°25'20" Mag. 9.7
- \_\_\_\_\_ 48. NGC2655 Const. CAM Type GAL RA 08h55m38s Decl. +78°13'24" Mag. 10.1
- \_\_\_\_\_ 49. NGC2841 Const. UMA Type GAL RA 09h22m02s Decl. +50°58'44" Mag. 9.3
- \_\_\_\_\_ 50. NGC2488 Const. LYN Type GAL RA 08h01m46s Decl. +56°33'13" Mag. 13.2
- \_\_\_\_\_ 51. NGC2903 Const. LEO Type GAL RA 09h32m12s Decl. +21°30'00" Mag. 8.9

### Secret Deep (Stephen O'Meara)

- \_\_\_\_\_ A9. NGC2527 Const. PUP Type OC RA 08h04.9m Decl. -28°08' Mag. 6.5 Size 10'

**Notes:** This list contains deep sky objects with Right Ascension (RA) of 08 and 09 hours. These lines of RA cross the meridian (the highest point they can reach) near 10:00 pm during March. This list can also be used at 8:00 pm in April, and at midnight in February. Declination can be used to determine if an object is visible from your latitude. Observing all objects in each monthly list will allow you to observe all objects in the catalogs represented here over the course of one year.

**Key:** M=Messier Catalog. C=Caldwell Catalog. NGC=New General Catalogue. IC=Index Catalog. SAO=Smithsonian Astrophysical Observatory Star Catalog. Const.=Constellation. DS=Double Star. GSC=Guide Star Catalog. GC=Globular Cluster. OC=Open Cluster. GAL=Galaxy. SG=Spiral Galaxy. PN=Planetary Nebula. EN=Emission Nebula. RN=Reflection Nebula. BN=Bright Nebula. AST=Asterism. RA=Right Ascension. Decl.=Declination. Mag.=Magnitude. Size=Apparent Size.

Updated 5/19/2023.