

The NightSky 45 observing list for March 2007:

Objects may be observed any time of the year but it must be within the current calendar year. When documenting your observations please use the NS number associated with the object.

New observing lists will be published on line and also distributed at each club meeting from January through October.

Complete 45 of these objects in calendar year 2007 to receive "The NightSky 45 Observer" certificate. Completing all will earn "The NightSky 45 Master Observer" certificate.

Documentation must be turned in before the first Wednesday of December. Certificates will be awarded at the January meeting.

Naked Eye or Binocular

NS-1: Mizar and Alcor in Ursa Major

NS-2: Tycho crater on the moon and its rays

NS-3: M31 - The Andromeda Galaxy

Binocular or Telescope:

NS-4: M44 - The Beehive Cluster in Cancer

NS-5: M42 - The Orion Nebula

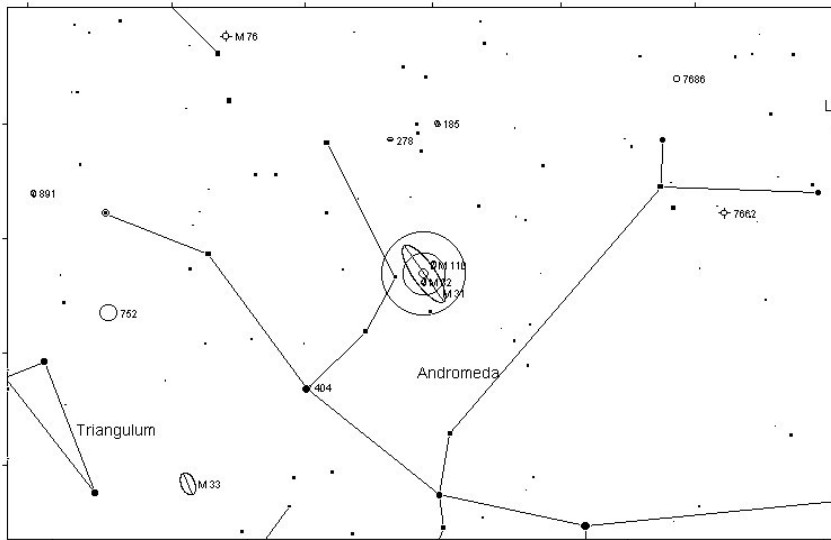
NS-6: Split the double stars of Polaris

Challenge:

NS-7: M65 & M66 Galaxies in Leo

NS-8: The Cassini division in the rings of Saturn

NS-9: Trapezium cluster of stars in the Orion Nebula



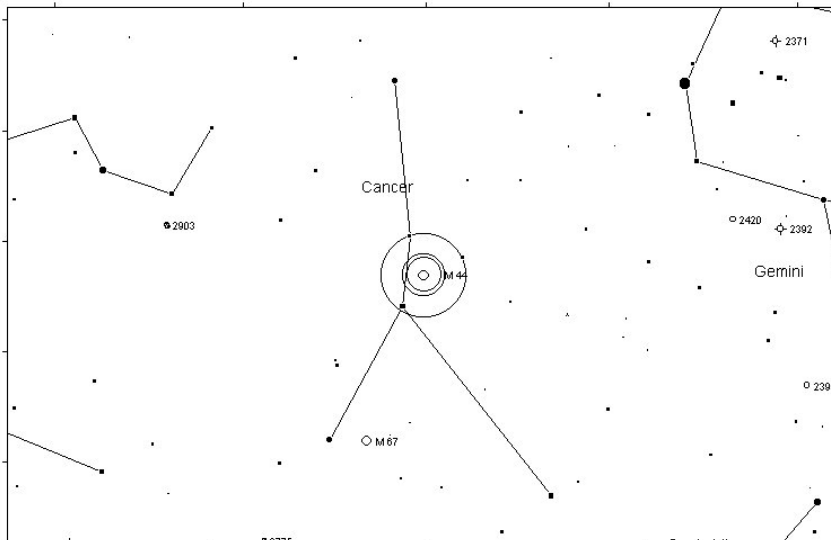
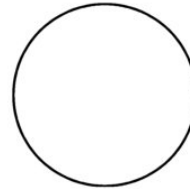
M31 "Andromeda Galaxy"

25° 0.0' x 38° 56.3' And Uranometria 60

N
 ↙ ↘
 W 0 1 2 3 4 5 6

- | | | | | | | |
|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes: _____



M44 "Beehive" or Praesepe" or "Manger" Cluster

25° 0.0' x 38° 56.3' Cnc Uranometria 141

N
 ↙ ↘
 W 0 1 2 3 4 5 6

- | | | | | | | |
|--------|----------|---------|---------|----------|----------|----------|
| | | | | | | |
| Galaxy | Glxy Cl | Glob | Open Cl | Cl+Neb | Brit Neb | Drk Neb |
| | | | | | | |
| Plan | Asterism | Unknown | Quasar | Dbl Star | Comet | Asteroid |

Date _____
 Time _____
 Location _____
 Seeing _____
 Scope _____
 Eyepiece _____
 Notes: _____

