

OBSERVATION RECORD

Sgr 14

OBJECT

Date: 9/5/01
Time Started: 8:43 PM CDT
Time Finished: 9:07 PM CDT
Transparency: 3.0
Seeing: 4.0

Common Name: Omega, Horseshoe or Swan Nebula
M#: 17
NGC #: 6618

Telescope: 12.5" Dob
Eyepiece: 26mm Plössl
Filter: —
Magnification: 60x

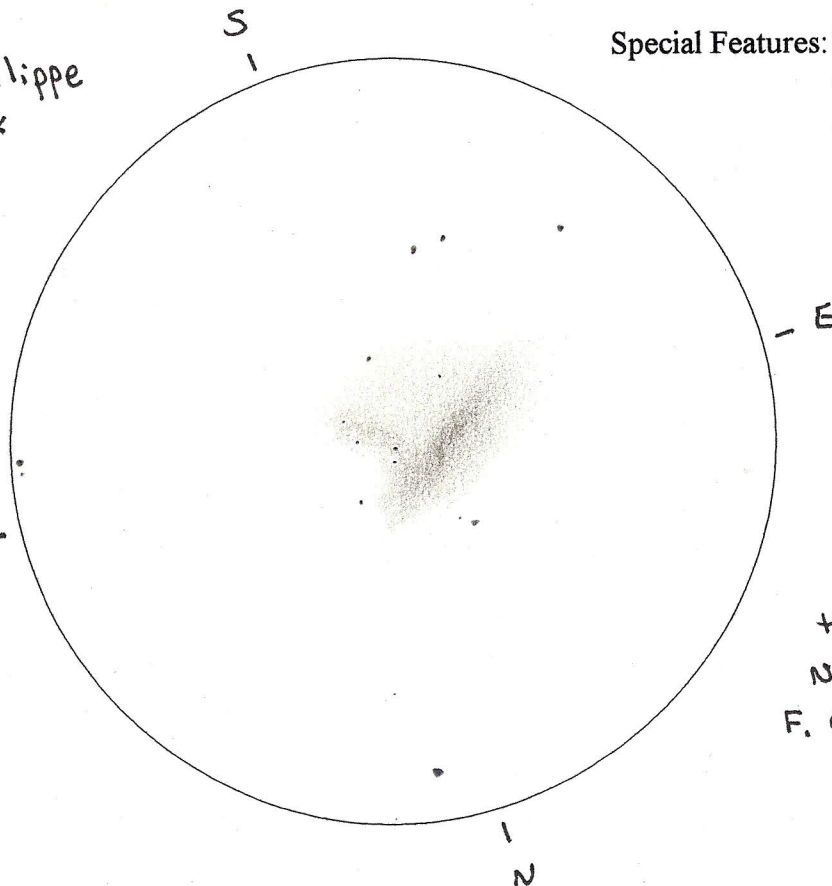
Type: DN & OC
Magnitude: 6.0 for OC
Size: 46' x 37'

Discovered by Philippe
Loys de Chéseaux
in 1746.

Coordinates: 18h 20.8m -16° 11'

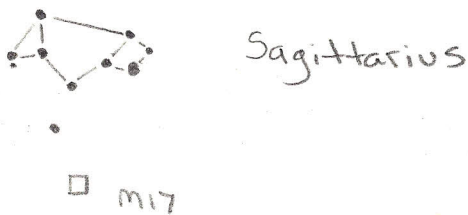
Special Features: Dist.: 4890 l.y.
OC actually contains
some 660 stars.

After M42,
M17 is the
brightest galactic
nebula visible
to observers at W
Mid-northern
latitudes.
- O'Meara



First referred
to as the Swan
Nebula by George
F. Chambers in 1889.
- O'Meara

Locating
Sketch:



Description and Field Notes: A broad, bright streak of light resembling a check mark (or a swimming swan - hence the name.) No real central condensation, however, the nebula does gradually increase in brightness toward the center.