

OBSERVATION RECORD

Date: 3/30/03
Time Started: 8:03 PM CST
Time Finished: 9:25 PM CST
Transparency: 3.5
Seeing: 4.5

Telescope: 12.5" Dob
Eyepiece: 7mm p10551
Filter: —
Magnification: 240X

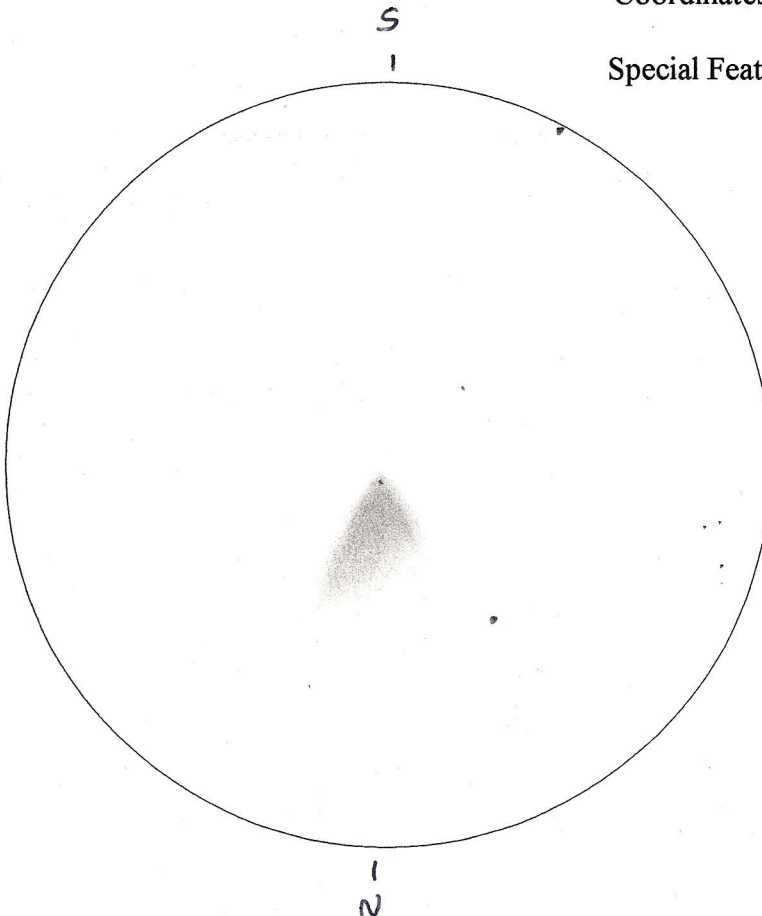
OBJECT
Common Name: Hubble's Variable Nebula
C#: 46
NGC #: 2261

Type: Bright Nebula
Magnitude: 10
Size: 2.0' x 1.0'

Coordinates: 06h 39m 12.0s +8° 44' 00"

Special Features: Reflection/Emission Neb.
Dist.: ~2500 lt. yrs.

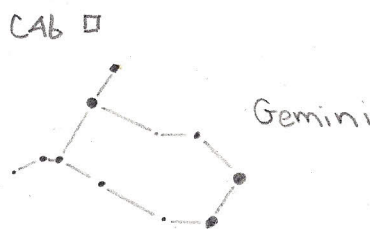
Discovered in 1783
by William Herschel.
Edwin Hubble
discovered in 1916
that the nebula
was variable.
- Burnham



Variable star
R Mon buried
inside the
Nebula

First object
to be photographed
by the Hale
200 inch reflector
at Palomar
observatory, 1949.
- Burnham

Locating
Sketch:



Description and Field Notes: Small, but high surface brightness. Cone shaped with starlike point at apex. Brighter toward the apex and to the NW. Fading toward the NE. Comet-like.