

OBSERVATION RECORD

Date: 10/4/02
Time Started: 10:25 PM CDT
Time Finished: 10:48 PM CDT
Transparency: 4.5
Seeing: 4.0

Telescope: 12.5" Dob
Eyepiece: 40mm plössl
Filter: —
Magnification: 38x

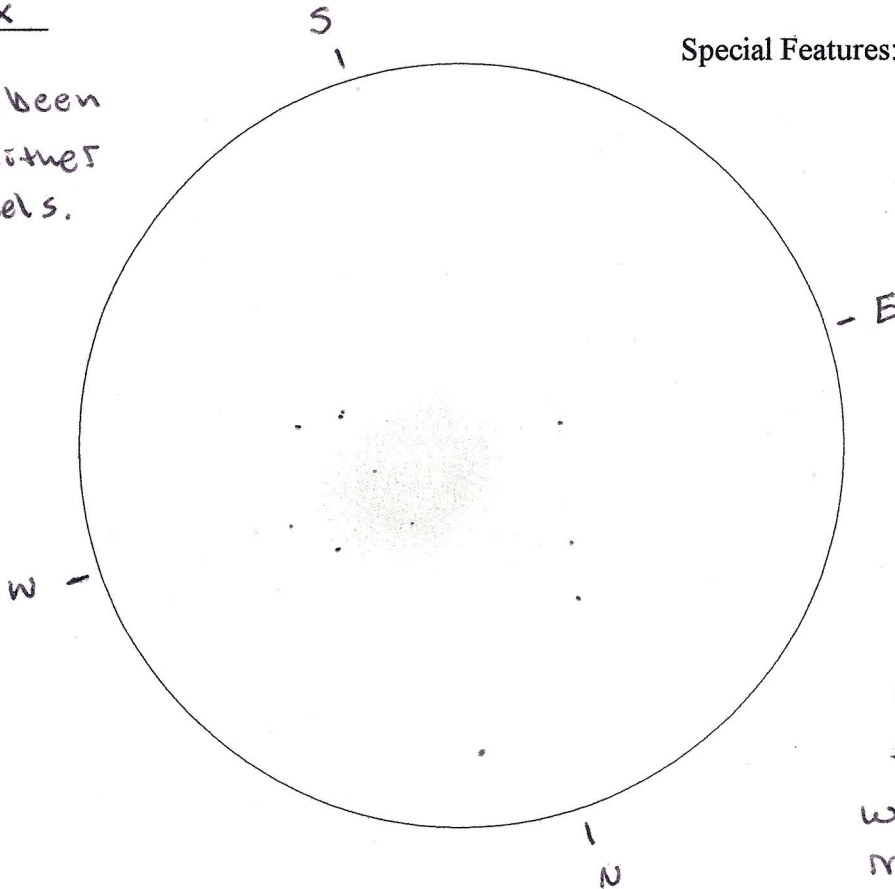
OBJECT
Common Name: Helix Nebula
M#: 63
NGC #: 7293

Type: PN
Magnitude: 6.3
Size: 16.0' x 12.0'
Coordinates: 22h 29m 37.6s -20° 41' 37"

Special Features: Dist: 450 ± 45s.

May not have been observed by either of the Herschels.

- Burnham



Probably the closest planetary nebula to us.

Has about half the apparent width of the Moon.

- Burnham

Locating Sketch:



Description and Field Notes: Very large with low surface brightness. Roughly circular in shape and dimmer toward the middle. Surrounded by three stars, one of which, to the SW is a double. The nebula is faint and hazy.