

OBJECT

Date: 8/13/01

Time Started: 9:25 PM CDT

Time Finished: 9:47 PM CDT

Transparency: 4

Seeing: A

Common Name: Trifid Nebula

M#: 20

NGC #: 6514

Type: DN

Magnitude: 5.9

Size: 29' x 27'

Telescope: 12.5" Dob

Eyepiece: 40mm plössl

Filter: -

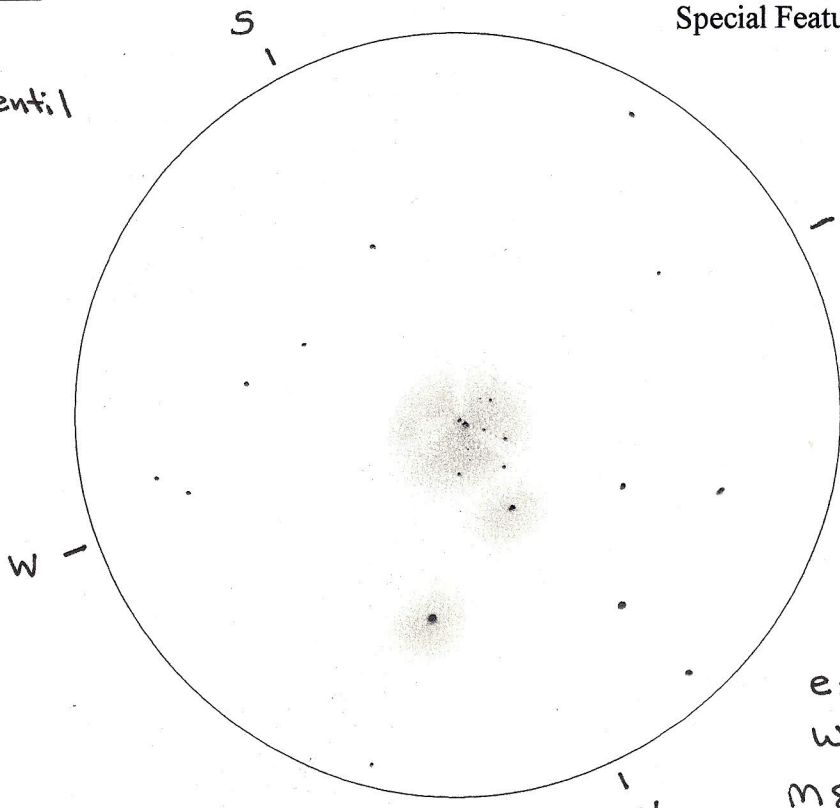
Magnification: 38x

Coordinates: 18h 02.6m -23° 02'

Special Features: Dist.: 5000 l.y.

Contains triple star
HN40

Discovered by
Guillaume Le Gentil
probably 1747.

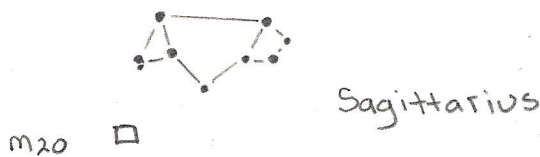


John Herschel
credited with
being the first
to call M20
the Trifid
Nebula.
- Burnham

The 2°-wide
expanse of Milky
Way encompassing
M8, M20 & M21 is
the most dramatic
Messier field in the
entire sky.

- O'Meara

Locating
Sketch:



Description and Field Notes: A large but rather dim diffuse nebula, roundish with three dark voids radiating from the central star (which is double). Two other nearby stars to the north & northwest also show some nebulosity. It is surrounded by a nice bright star field.