

Date: 9/4/99
Time Started: 11:50 PM CDT
Time Finished: 12:16 AM CDT
Transparency: 3.0
Seeing: 4.0

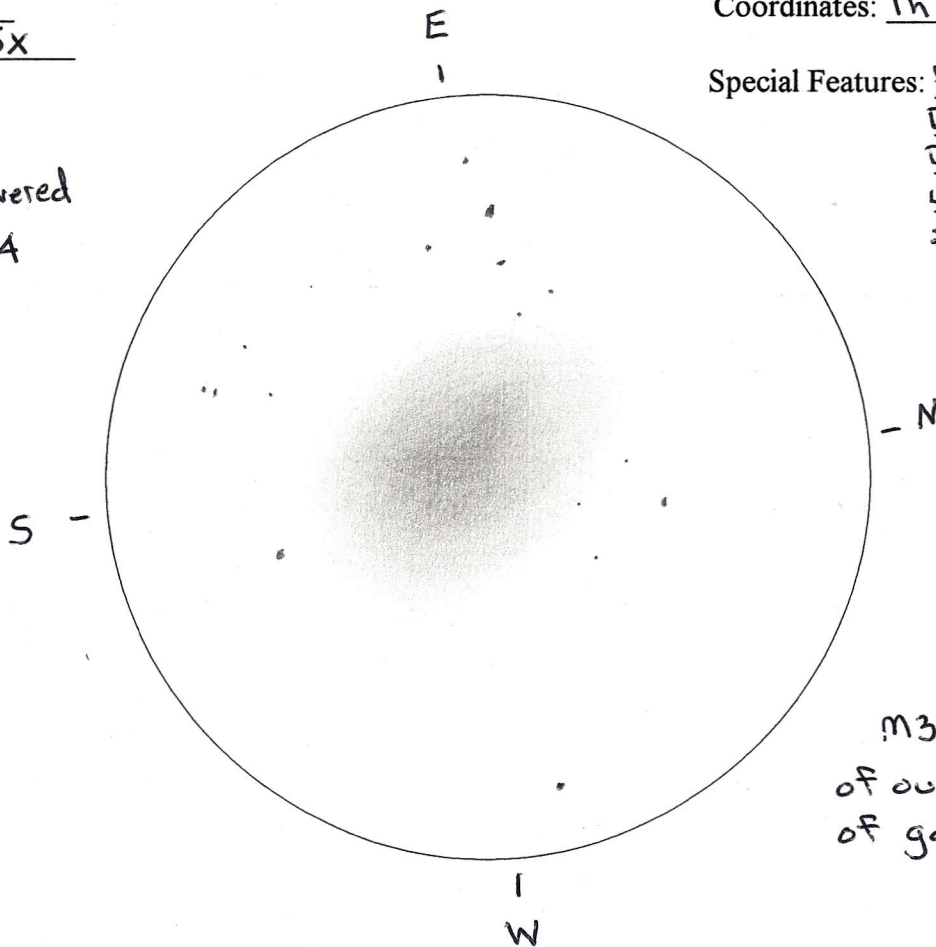
OBJECT
Common Name: The Pinwheel Galaxy
M#: 33
NGC #: 598

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

Type: Gal
Magnitude: 5.7
Size: 62' x 39'
Coordinates: 1h 33.9m 30° 39'

Special Features: Face-on spiral galaxy
Distance: ~ 2.4 million lt. yrs.
Diameter: ~ 60 x 16³ lt. yrs.
Large, with low surface brightness.

M33 was discovered
by Messier in 1764



M33 is a member
of our local Group
of galaxies.

Locating
Sketch:



Description and Field Notes: Very large but dim and diffuse. Some central
Condensation but not marked. Can't quite make out
any spiral structure. Slight elliptical shape. A little
difficult to find.