

Date: 5/26/01
Time Started: 10:24 PM CDT
Time Finished: 10:46 PM CDT
Transparency: 3.0
Seeing: 3.5

Common Name: Sombrero Galaxy
M#: 104
NGC #: 4594

Telescope: 12.5" Dob
Eyepiece: 12.5mm Plössl
Filter: —
Magnification: 122x

Type: Gal
Magnitude: 8.3
Size: 9' x 4'

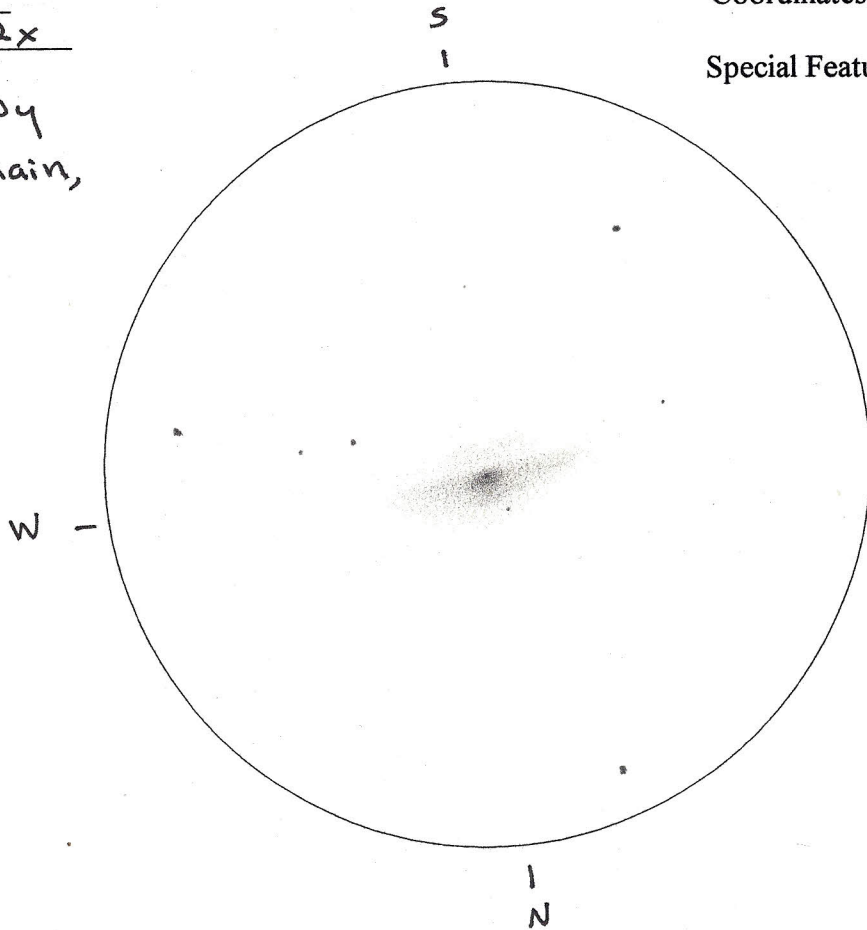
Coordinates: 12h 40.0m -11° 37'

Special Features: Dist: 65 million Hys
Edge on spiral
Outlier of the
Virgo cluster

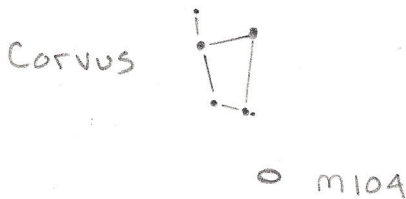
A classification
enigma, between
a spiral and
elliptical, usually
-E regarded as Sa.

Contains a
well defined
dark lane
traversing the
equatorial plane.
- Burnham

Discovered by
Pierre Méchain,
1781.



Locating
Sketch:



Description and Field Notes: Very elongated, suddenly brighter in the core with starlike nucleus. Dust lane visible the entire length along the south side. Dim nebulosity beyond the dust lane to the south.