

OBJECT

Date: 8/20/01
Time Started: 9:22 PM CDT
Time Finished: 9:50 PM CDT
Transparency: 4.0
Seeing: 4.0

Common Name: Small Sagittarius Star Cloud
M#: 24
NGC #: contains 6603

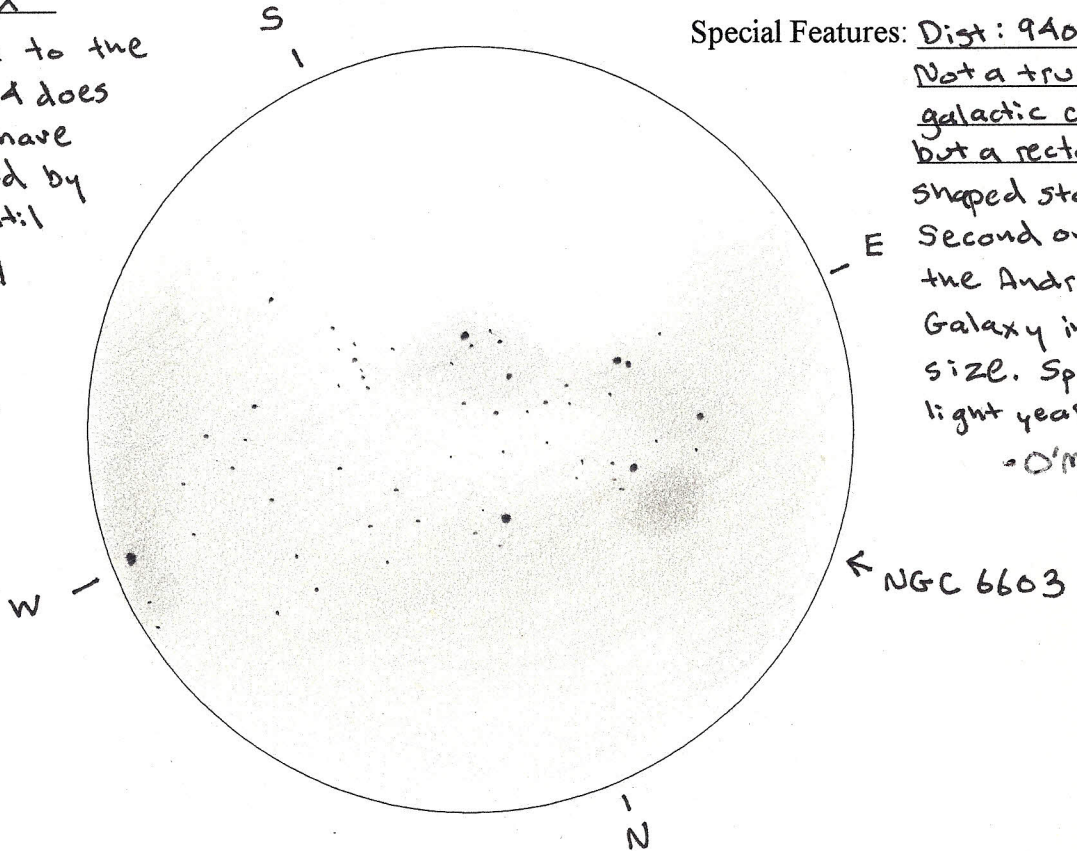
Telescope: 12.5" Dob
Eyepiece: 40mm plössl
Filter: -
Magnification: 38x

Type: SC
Magnitude: 4.5
Size: 120' x 40'

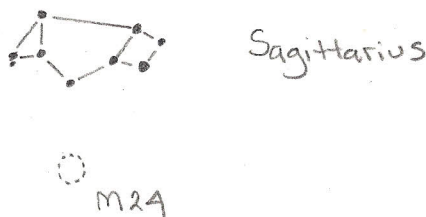
Coordinates: 18h 16.9m -18° 29'

Special Features: Dist: 9400 l.y.
Not a true galactic cluster, but a rectangular-shaped star cloud.
Second only to the Andromeda Galaxy in apparent size. Spans 330 light years.
- O'Meara

Although visible to the naked eye, M24 does not appear to have been mentioned by any observer until catalogued by Messier as a large cluster, in June 1764.
- Burnham



Locating Sketch:



Description and Field Notes: A large area containing several bright stars and very many dimmer ones. The entire area is laced with nebulosity with a brighter spot (NGC 6603) just to the northeast. A very star and nebulosity intense region. Only the brighter stars are indicated in the sketch. NGC 6603 is an 11th magnitude open cluster.