

OBJECT

Date: 11/9/99  
Time Started: 8:36 PM CST  
Time Finished: 9:23 PM CST  
Transparency: 3.0  
Seeing: 3.5

Common Name: \_\_\_\_\_  
M#: 74  
NGC #: 628

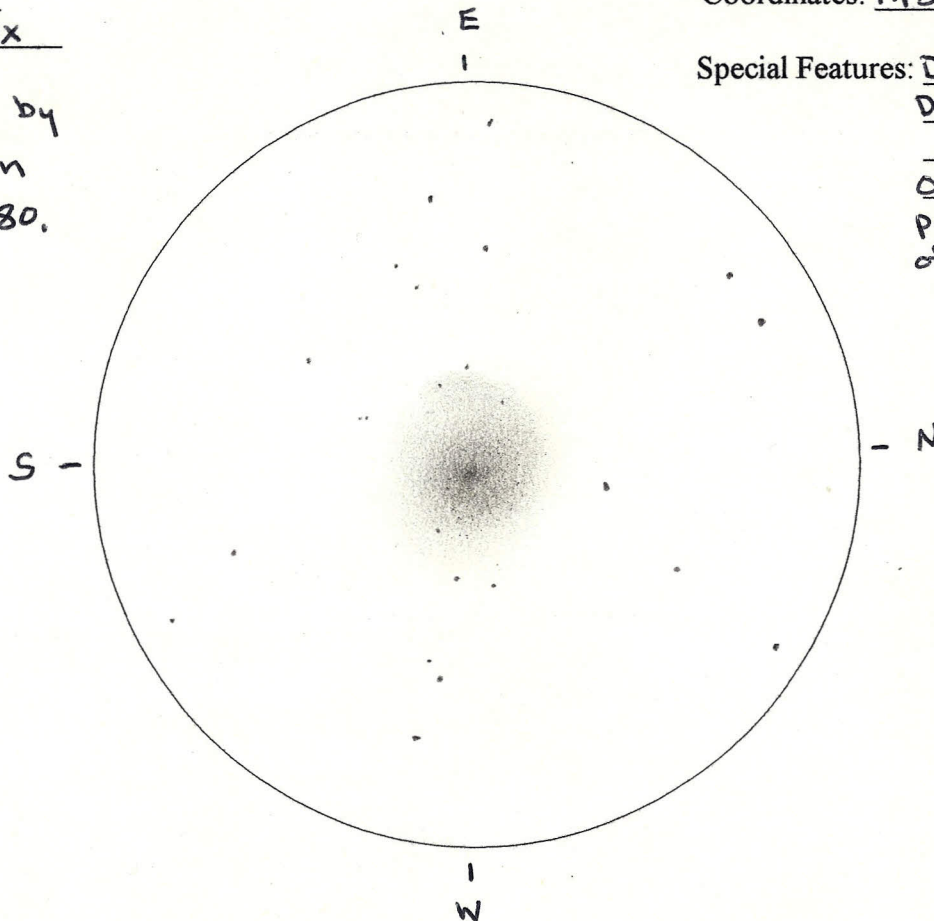
Telescope: 12.5" Dob  
Eyepiece: 26mm plössl  
Filter: -  
Magnification: 60x

Type: Gal  
Magnitude: 9.2  
Size: 10' x 10'  
Coordinates: 1h 36.7m 15° 47'

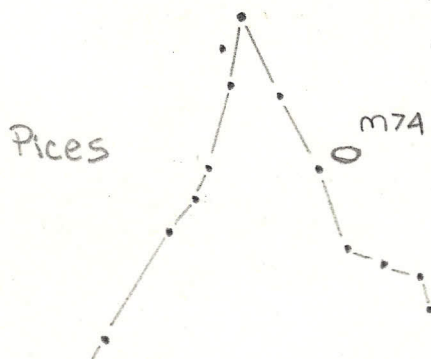
Special Features: Distance: ~30 million light yrs  
Diameter: ~80,000 light yrs.

One of the most perfect examples of a face-on spiral.

First observed by P. Mechain in September 1780.



Locating Sketch:



Description and Field Notes: Very dim and difficult to observe, low surface brightness. Central condensation starlike. Mostly even in brightness except for core. Could not quite make out spiral arms, however the nebulosity does seem to extend further to the east from the central core than in other directions.