

OBJECT

Date: 5/12/01  
Time Started: 9:15  
Time Finished: 10:53  
Transparency: 4.5  
Seeing: 3.0

Common Name: The Mirror of M99  
M#: 100  
NGC #: 4321

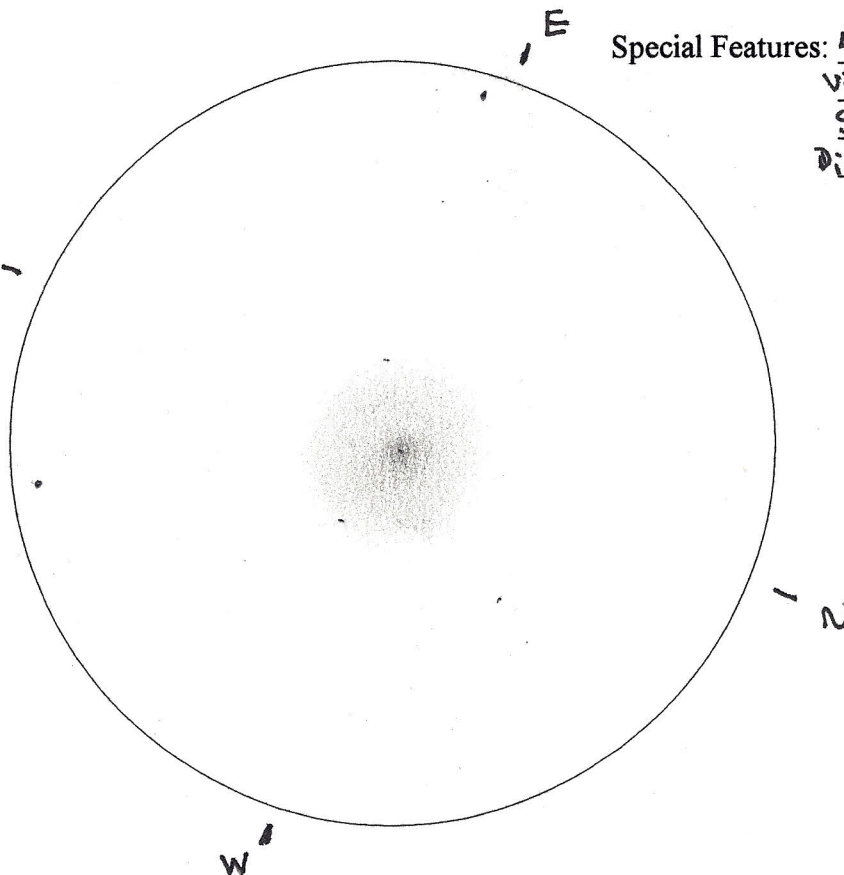
Telescope: 12.5" Dob  
Eyepiece: 12.5mm Plössl  
Filter: —  
Magnification: 122x

Type: Gal  
Magnitude: 9.4  
Size: 7' x 6'

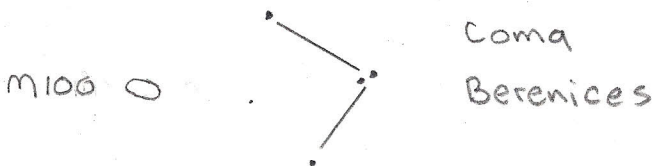
Coordinates: 12h 22.9m 15° 49'

Special Features: Largest Spiral of  
Virgo-Coma cluster  
Sc spiral  
Dist: ~55 million lyrs

Discovered by  
Pierre Mechain  
in 1781 and  
observed by  
Messier a  
few weeks  
later.



Locating  
Sketch:



Description and Field Notes: Large, round, low surface brightness, face-on spiral galaxy. Becoming suddenly brighter at the center with a dim but starlike nucleus. No spiral arms could be seen.