

### OBSERVATION RECORD

Date: 9/28/02  
Time Started: 10:30 PM CDT  
Time Finished: 10:45 PM CDT  
Transparency: 5.0  
Seeing: 4.0

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

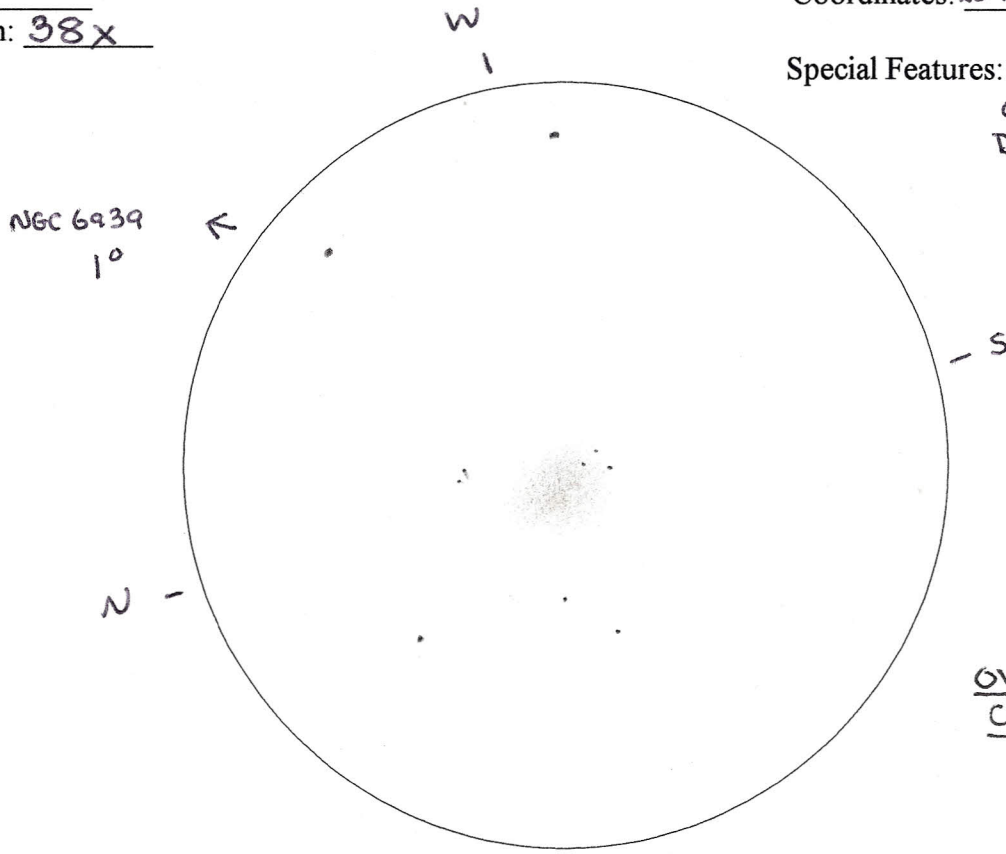
### OBJECT

Common Name: \_\_\_\_\_  
C#: 12  
NGC #: 6946

Type: Gal  
Magnitude: 8.8  
Size: 14.0'

Coordinates: 20h 34m 52.0s +60° 09' 15"

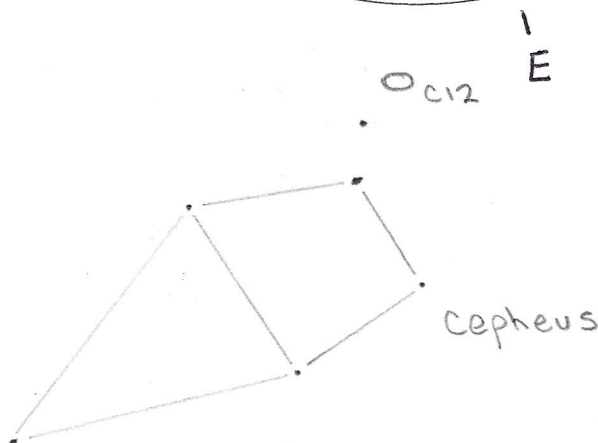
Special Features: Face-on spiral galaxy  
class: SAB(rs)cd  
Dist: ~18 million light yrs.



One of the nearest galaxies beyond the local group.

Observing the Caldwell Objects  
-David Ratledge

Locating Sketch:



Description and Field Notes: Large, low surface brightness, galaxy. Roughly circular shape. No brightening toward the center. No central condensation. Nearby NGC 6939 is brighter and easier to spot.