

### OBSERVATION RECORD

#### OBJECT

Date: 4/3/02  
Time Started: 8:30PM CST  
Time Finished: 9:10PM CST  
Transparency: 4.0  
Seeing: 2.5

Common Name: Spindle Galaxy  
C#: 53  
NGC #: 3115

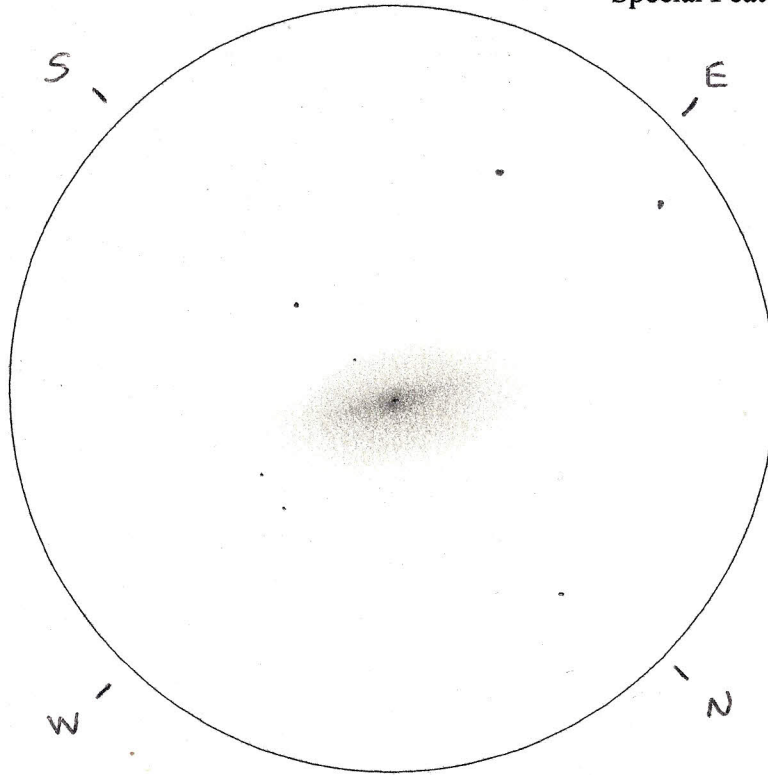
Telescope: 12.5" Dob  
Eyepiece: 12.5mm Plossl  
Filter: —  
Magnification: 122x

Type: Gal  
Magnitude: 8.9  
Size: 8.3' x 3.2'

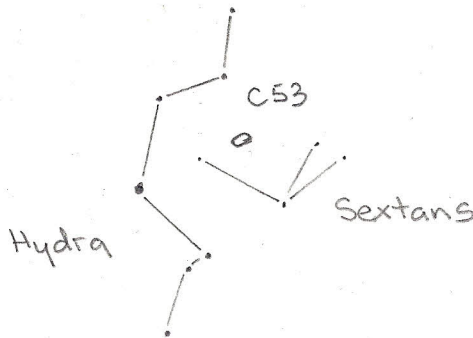
Coordinates: 10h 5m 14.1s -7° 43' 07"

Special Features: Bright, edge-on  
SO type galaxy  
High surface brightness  
Good candidate for  
supermassive black  
hole at core.  
  
Observing the  
Caldwell objects  
  
-David Rattledge

Discovered by  
William Herschel  
in the 1780's.



Locating  
Sketch:



Description and Field Notes: Highly elongated in the NE/SW direction. Outer reaches very gradually brighter. Then, much brighter central condensation. Core very bright and nearly star like. Outer reaches have an overall oval shape with inner area more "spindle" like.