

OBJECT

Date: 12/31/99
Time Started: 8:51 PM CST
Time Finished: 9:31 PM CST
Transparency: 3.5
Seeing: 4.0

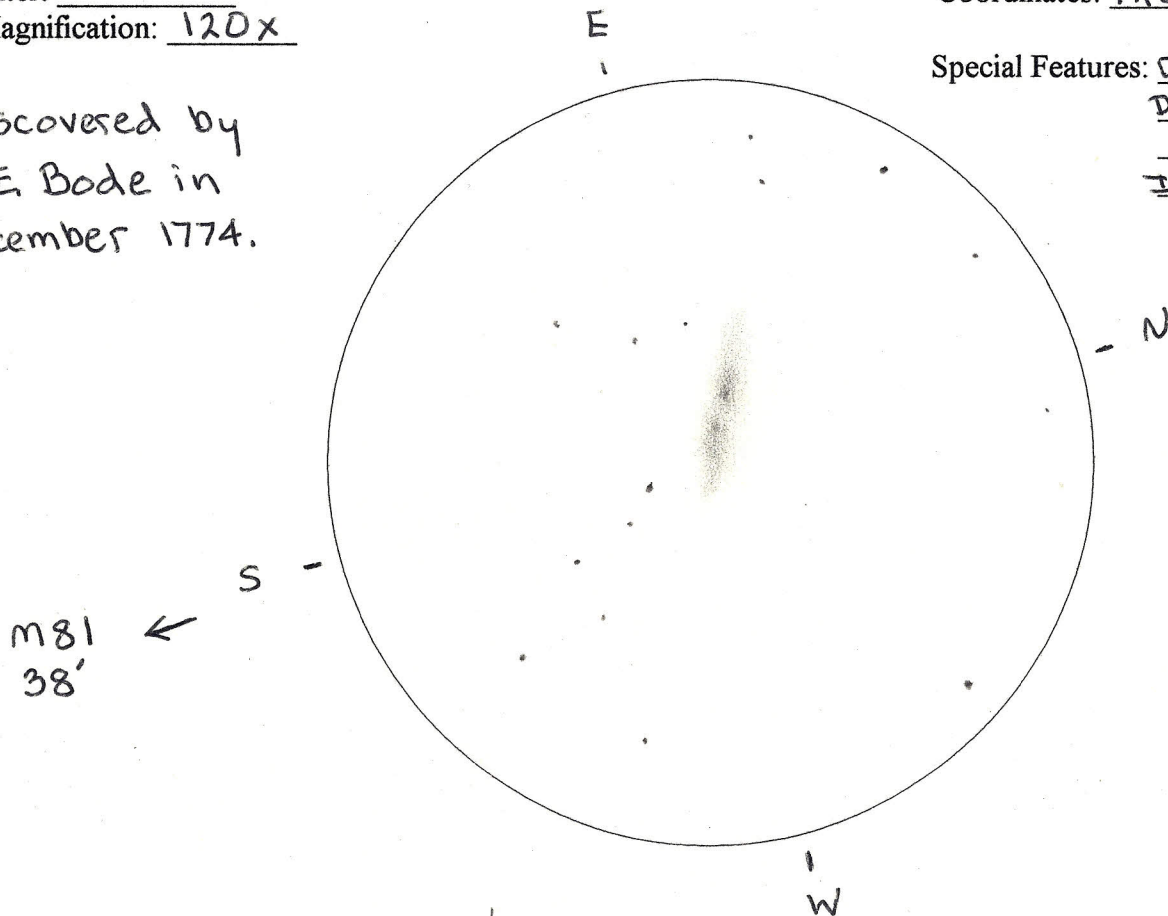
Common Name: _____
M#: 82
NGC #: 3034

Telescope: 12.5" Dob
Eyepiece: 12.5mm
Filter: —
Magnification: 120x

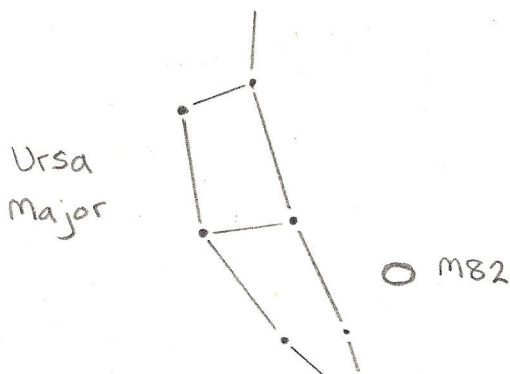
Type: Gal
Magnitude: 8.4
Size: 11' x 5'
Coordinates: 9h 55.8m 69° 41'

Special Features: Diameter: 16000 lt. yrs.
Distance: 6½ - 9 million
lt. yrs.
Irregular galaxy

Discovered by
J. E. Bode in
December 1774.



Locating
Sketch:



Description and Field Notes: Very elongated galaxy with somewhat brighter central and western portions. There appears to be two nuclei separated by a darker "band". M82 makes a beautifully contrasting pair with the nearly face-on spiral galaxy M81. With slightly averted vision the two nuclei appear faintly starlike.