

OBSERVATION RECORD

OBJECT

Date: 10/5/02
Time Started: 8:29 PM CDT
Time Finished: 9:06 PM CDT
Transparency: 5
Seeing: 4

Common Name: _____
C#: 30
NGC #: 7331

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

Type: Gal
Magnitude: 9.5
Size: 11.4' x 4.0'

Coordinates: 22h 37m 05.25 +34° 25' 10"

Special Features: Dist: ~50 million lt. yrs.
Type: Sb
Tilted 15°-20° from edge-on.

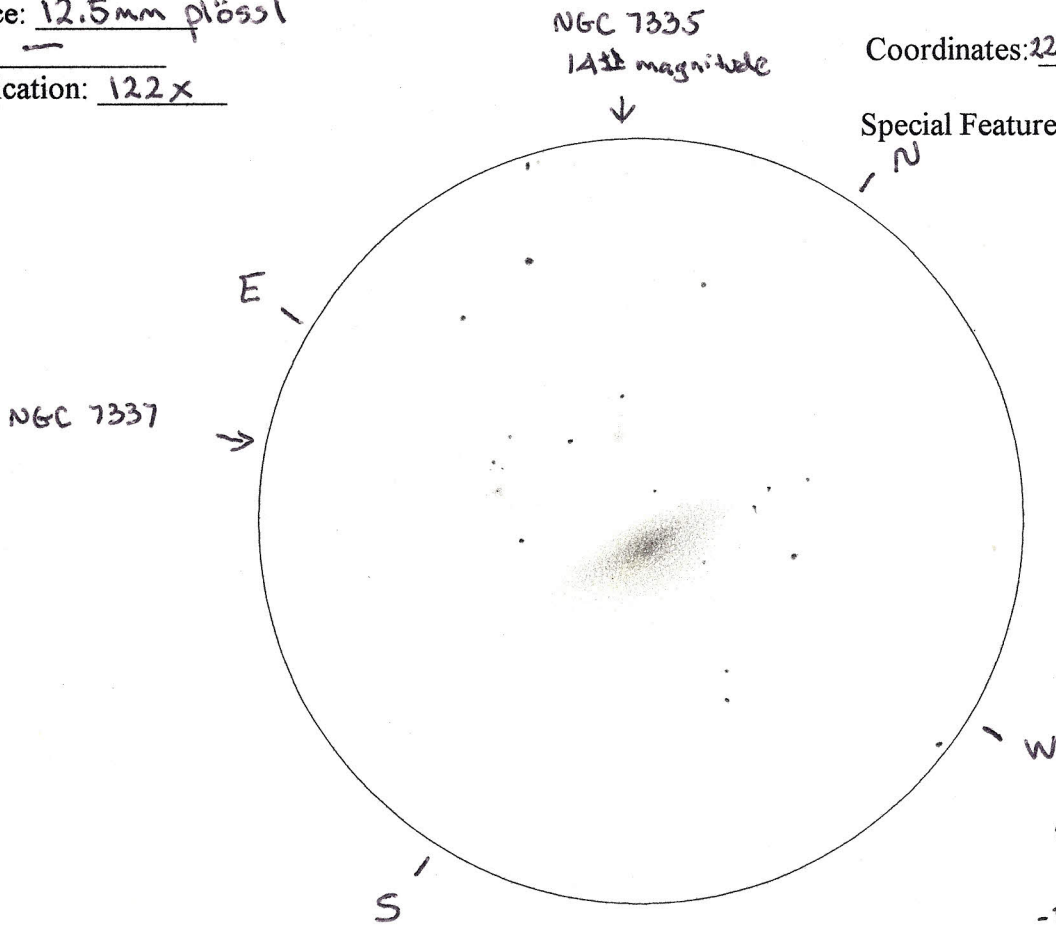
Like the Andromeda galaxy but 20 times farther away.

Three adjacent galaxies:

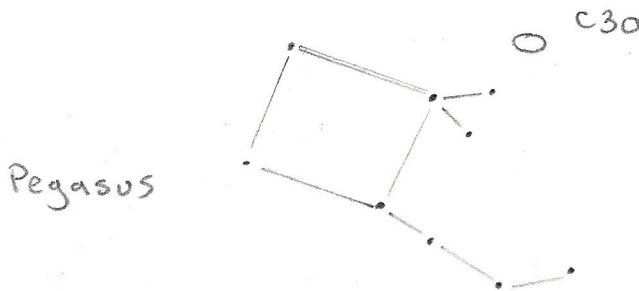
- NGC 7335
- NGC 7336
- NGC 7337

Observing the Caldwell objects

-David Rattledge



Locating Sketch:



Description and Field Notes: Fairly large and bright galaxy. Tilted near edge-on. Core bright but outer reaches much dimmer. Nucleus nearly starlike. Becomes slowly brighter, then suddenly brighter toward the center. NGC 7335 to the NE of the core is dim but clearly visible. NGC 7337 is visible as a dim star to the ESE. NGC 7336 is not visible.