

OBSERVATION RECORD

Date: 5/31/02
Time Started: 9:55 PM CDT
Time Finished: 10:12 PM CDT
Transparency: 3.0
Seeing: 2.5

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

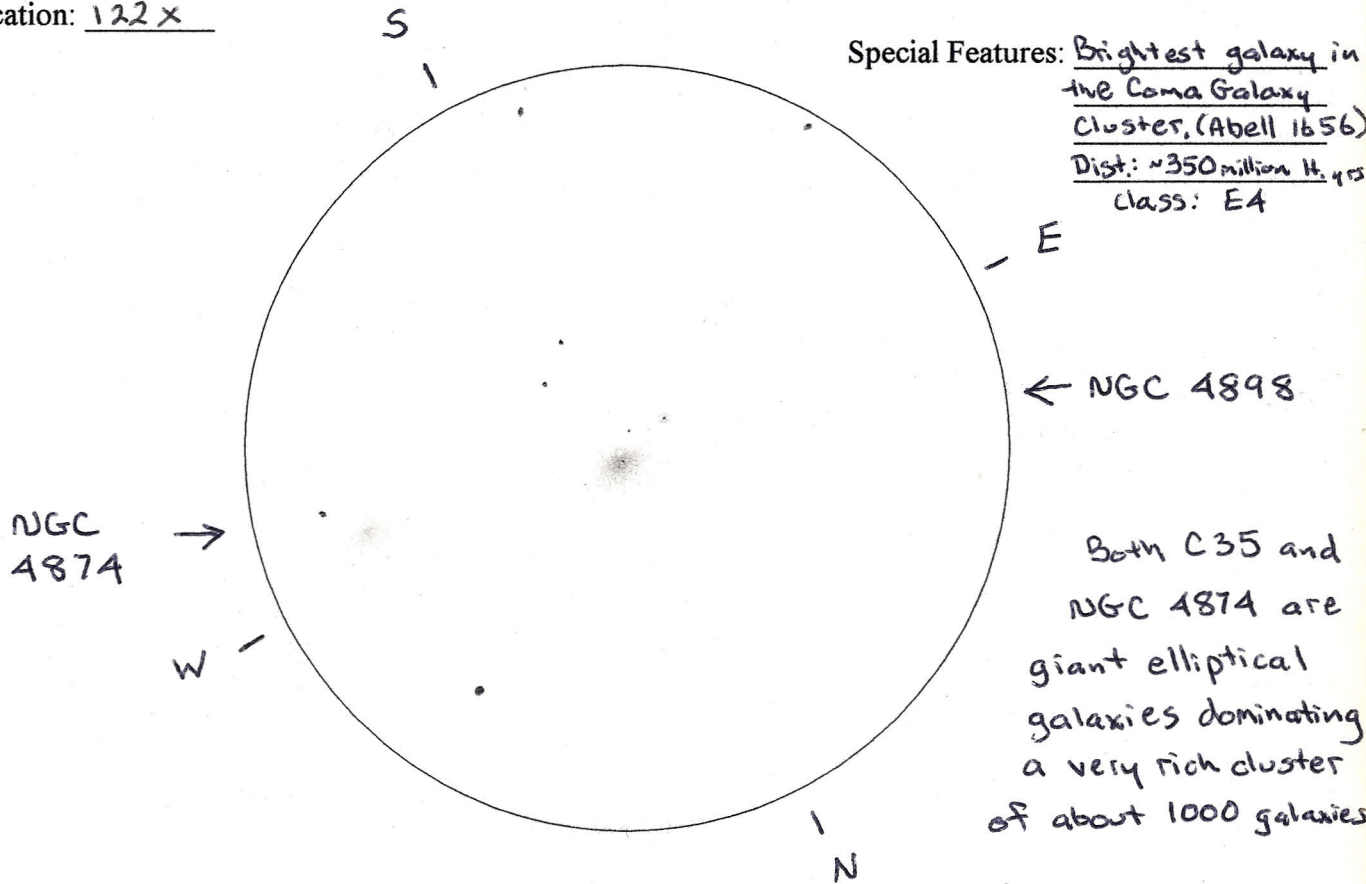
OBJECT

Common Name: _____
C#: 35
NGC #: 4889

Type: Gal
Magnitude: 11.5
Size: 2.8' x 2.0'

Coordinates: 13h 00m 08.3s +27° 58' 39"

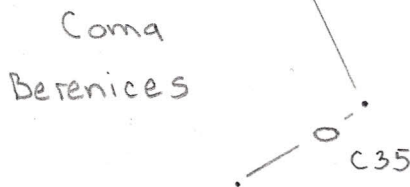
Special Features: Brightest galaxy in the Coma Galaxy Cluster, (Abell 1656)
Dist: ~350 million lt. yrs.
class: E4



Both C35 and NGC 4874 are giant elliptical galaxies dominating a very rich cluster of about 1000 galaxies

Observing the Caldwell Objects
- David Ratledge

Locating Sketch:



Description and Field Notes: Small & dim. Becoming gradually brighter toward the center. Almost starlike nucleus. Slightly elongated E/W. Companion NGC 4874 visible in same field to the West. About the same size but dimmer and w/o starlike nucleus. NGC 4898 visible to the East of NGC 4889 (C35) but appears dim & starlike.