

OBSERVATION RECORD

OBJECT

Date: 12/20/03
 Time Started: 8:09 PM CST
 Time Finished: 8:30 PM CST
 Transparency: 3.0
 Seeing: 4.0
 Telescope: 12.5" Dob
 Eyepiece: 12.5mm
 Filter: —
 Magnification: 122x

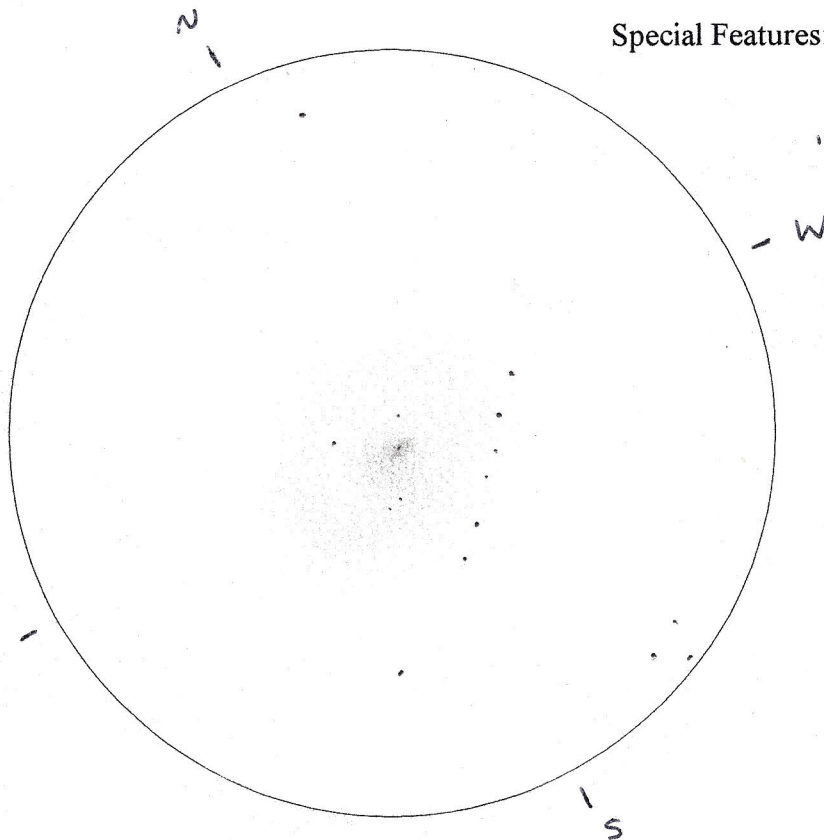
Common Name: _____
 C#: 5
 NGC#: IC 342

Discovered by
 W. F. Denning in 1890.

Type: Gal
 Magnitude: 9.2 (12.0 nucleus)
 Size: 17.8' x 17.4'

Coordinates: 03h 46m 49.7s +68° 05' 45"

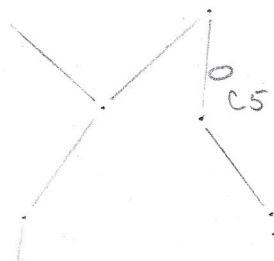
Special Features: Face-on barred spiral.
Dist: 6-10 million lt yrs
"Starburst" galaxy



Observed at the
 WKAA Observatory E
 Golden Pond
 Planetarium
 LBL Kentucky

Locating
 Sketch:

Camelopardalis



Cassiopeia



Description and Field Notes:

Very extended and dim with brighter central core. Starlike nucleus. Basically round. Initially only the nucleus and central core are visible but with more time the outer halo can be detected.