

OBSERVATION RECORD

Her 1

OBJECT

Date: 11/6/99
 Time Started: 6:26 PM CST
 Time Finished: 7:04 PM CST
 Transparency: 4.0
 Seeing: 4.5

Common Name: Great Globular Star Cluster
 M#: 13 in Hercules
 NGC #: 6205

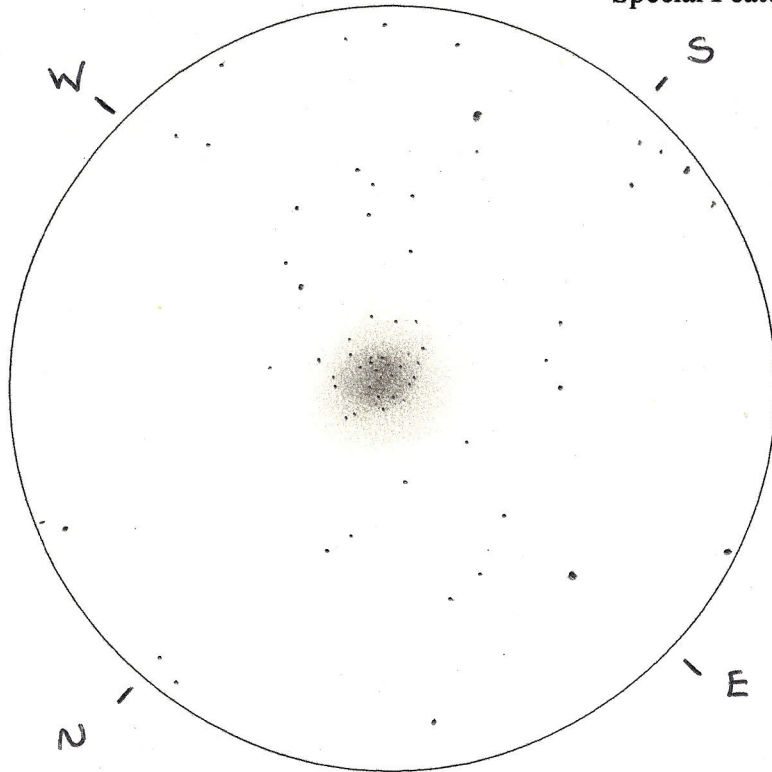
Telescope: 12.5" Dob
 Eyepiece: 26 mm plössl
 Filter: —
 Magnification: 60x

Type: GC
 Magnitude: 5.9
 Size: 17'

Coordinates: 16h 41.7m 36°28'

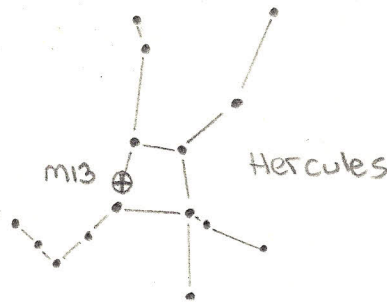
Special Features: About 1 million stars
Distance: ~ 24,000 H. yrs.
Diameter: ~ 160 H. yrs.

First mentioned by
 Halley in 1715,
 having been
 discovered the
 previous year.
 -Burnham



Finest cluster of
 its type in the
 north half of
 the sky.

Locating
 Sketch:



Description and Field Notes: Extremely beautiful globular, resolvable into many, many small, dim stars. (Especially at higher powers (120x and 240x)). Central condensation gradual. A very bright globular showing astonishing detail. Some "strings" of stars appear to radiate outward from the center of the cluster.