

OBJECT

Date: 5/9/99
Time Started: 8:51 PM CDT
Time Finished: 9:25 PM CDT
Transparency: 4.0
Seeing: 3.5

Common Name: _____
M#: 46
NGC #: 2437

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

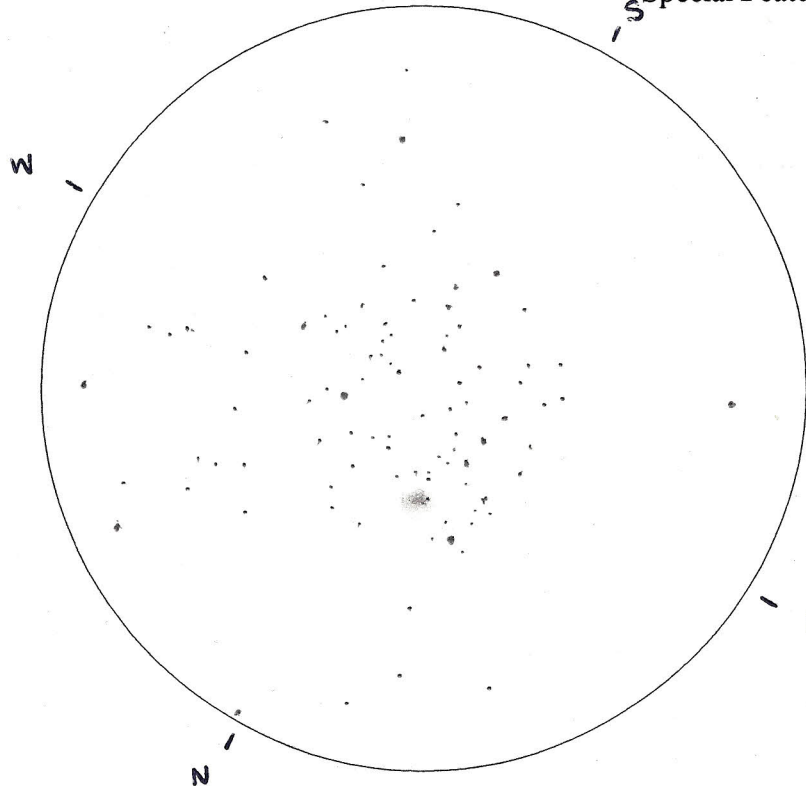
Type: OC
Magnitude: 6.1
Size: 27'
Coordinates: 7h 41,8m -14° 49'

Special Features: Total number of stars in excess of 500. 150 between 10 and 13 magnitudes.

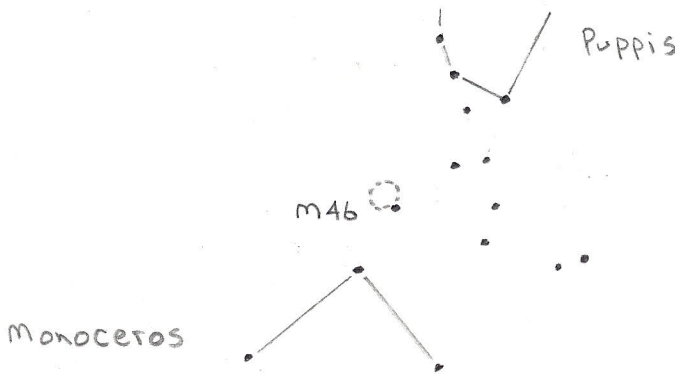
Distance: ~4100 light yrs
Diameter: ~30 light yrs

Planetary nebula NGC 2438 is about 65" in apparent size, with a faint central star. It has a different radial velocity than the cluster and a distance of about 3300 light yrs.

-Burnham



Locating Sketch:



Description and Field Notes: A compact cluster of mostly dim stars. The planetary nebula NGC 2438 is just visible to the northern edge of the cluster. This cluster contrasts strongly with nearby M47, a sparser cluster of brighter stars.