

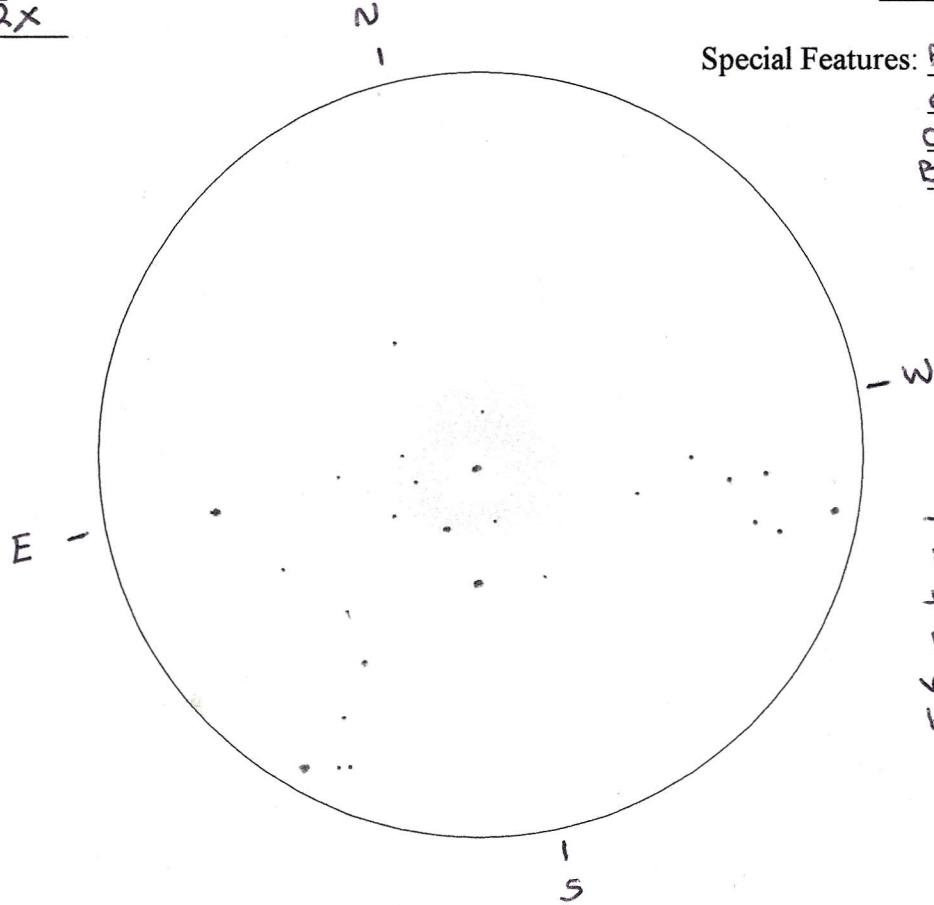
OBSERVATION RECORD

Date: 9/30/02
 Time Started: 8:38 PM CDT
 Time Finished: 9:15 PM CDT
 Transparency: 4.5
 Seeing: 4.5

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

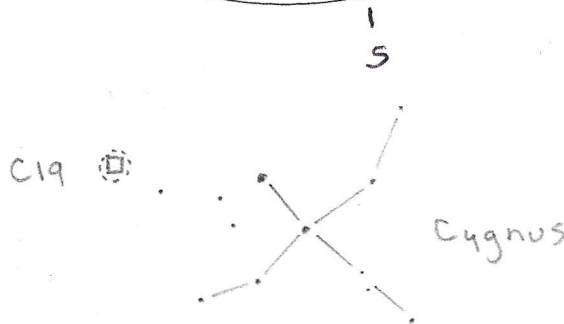
OBJECT
 Common Name: Cocoon Nebula
 C#: 19
 NGC #: —
 IC 5146 (~~nebula~~) Sh2-125 (~~nebula~~)
 CR470 (cluster) Type: Bright Nebula w/ cluster
 Magnitude: 10.0
 Size: 9.0'
 Coordinates: 21h 53m 24.0s +47° 14' 00"

Special Features: Both reflection and emission type
Central star: BD +46° 3474



The Cocoon Nebula is at the end of the dark streamer B168 (better visible in binoculars.)

Locating Sketch:



Description and Field Notes: Central star surrounded by extremely faint, nearly invisible glow. This is superimposed on top of a loose open cluster of dim stars.