

OBSERVATION RECORD

Sco 3

OBJECT

Date: 7/14/01
Time Started: 10:50 PM CDT
Time Finished: 11:10 PM CDT
Transparency: 4.5
Seeing: 3.5

Common Name: Butterfly Cluster
M#: 6
NGC #: 6405

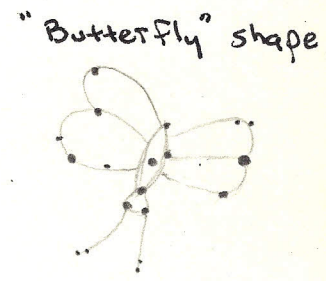
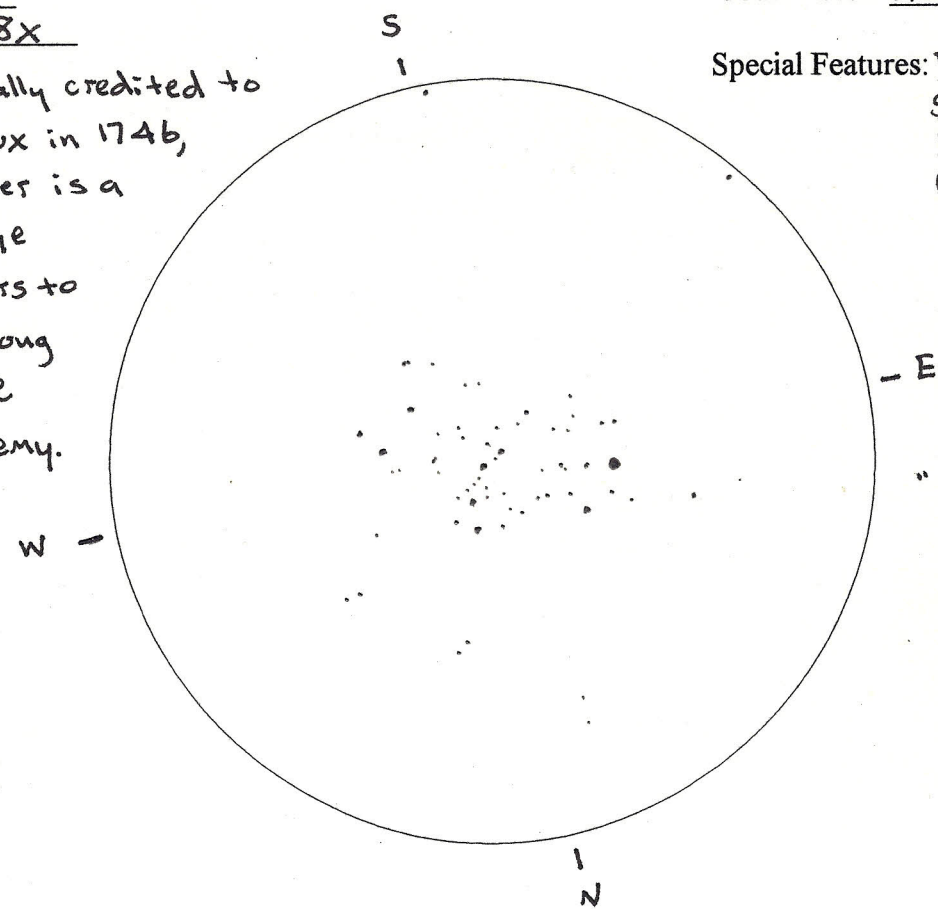
Telescope: 12.5" Dob
Eyepiece: 40 mm plössl
Filter: -
Magnification: 38x

Type: OC
Magnitude: 4.2
Size: 15'

Coordinates: 17h40.1m -32°13'

Special Features: Dist: 1585 l.y.
Stars from 7th to 10th mag.
Contains more than 330 stars.

Discovery is usually credited to P.L. de Cheseaux in 1746, though the cluster is a definite naked eye object, and appears to be mentioned, along with M7, in the catalog of Ptolemy.
-Burnham



Locating Sketch:



Description and Field Notes: Large and quite beautiful open cluster in the shape of a butterfly (complete with antennae!). Butterfly has four wings and faces NW. Brightest star in the cluster lies to the East and is a brilliant orange. The tips of the antennae appear to be two double stars!