Fun Facts:

**E.T. CLUSTER**

Computer Code: ngc457

* **Other Names:**
  + NGC 457
  + Owl Cluster
  + Dragonfly Cluster
  + Kachina Doll Cluster
* **Location:**
  + RA: 01h 20m 7s
  + Dec: 58⁰ 22’
* **Basics:**
  + Description: open cluster in Cassiopeia
    - Nicknames come from its shape. Two bright stars can be imagined as eyes. Scattered rows of faint stars make up the arms or wings, and the rest of the cluster forms a body.
  + Visual Magnitude: +6.40
  + Apparent Size: 20.0 arcminutes
  + Distance: 7,900 light years away
  + Diameter: 46.1 light years across
* **History:**
  + First discovered by 1787 by William Herschel.
* **Other Notes:**
  + Contains over 100 stars, including:
    - >50 stars that are 8.5 to 12th magnitude
    - >30 stars that are 13th to 14th magnitude
    - A red star lies at the northern edge
    - Phi Cassiopeiae, the bright star that forms one of the “eyes”, is likely not a member of the cluster, actually being much closer to Earth and simply appearing to be part of the cluster.
  + It is somewhat triangular shaped, with streams of stars protruding NNW, SW and E from a compressed center.