

Deep Sky Observations

Object Description

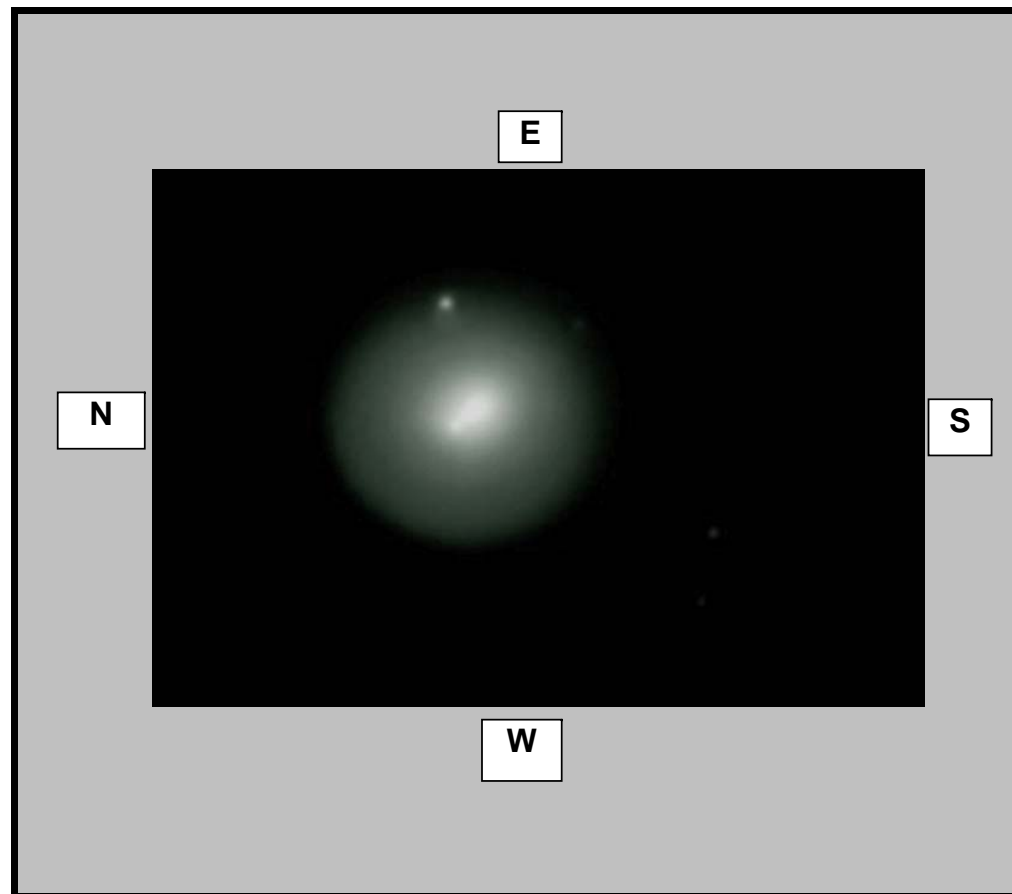
Object Name Comet 17P Holmes
 New General Catalogue _____
 Constellation Perseus
 Type Comet Outburst
 Magnitude 2.4
 Distance (Light Years) 150 Million Miles
 Right Ascension 3 53.0
 Declination +50:08
 Size _____
 Diameter _____
 Composition _____

Observations

Date (DD/MM/YYYY) 10/11/2007
 Time (24 hr) 08:50 pm
 Location Baldrine, Isle of Man
 Longitude 4°24' W
 Latitude 54°12' N
 Seeing (1=High - 5= Low) 1 2 3 4 5
 Transparency (1=High - 5= Low) 1 2 3 4 5

Equipment

Telescope WO FLT110
 Mount EQ6 Skyscan Pro
 Eyepiece None
 Barlow None
 Camera GSTAR-EX CCD
 Magnification (Focal Length) FL=715mm
 Field of View (True) 30.01 x 24.07 [2.44 arcsec]
 Reducer None
 Filter None
 Exposures 1,498 Frames 128X senseup



Observation Notes

4,494 Total Frames
 26 Minute Video

This comet has increased over a million times in brightness in 48 hours.
 It is believed to be caused by part of the core breaking apart and releasing gases.