

# Deep Sky Observations

## Object Description

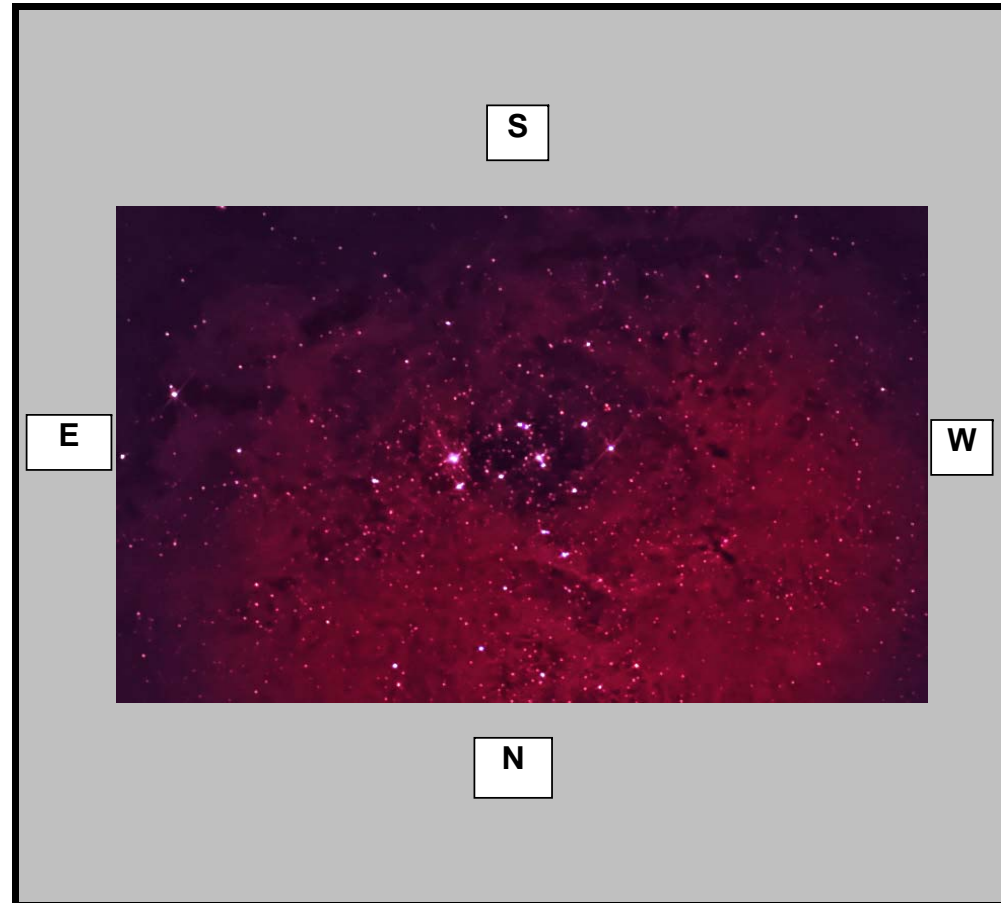
Object Name	<u>Rosette Nebula</u>
Messier	<u></u>
New General Catalogue	<u>2237 &amp; 2244</u>
Constellation	<u>Monoceros</u>
Type	<u>Emission Neb &amp; Open Cl</u>
Magnitude	<u>4.8</u>
Distance (Light Years)	<u>5,200</u>
Right Ascention	<u>06 31.5</u>
Declination	<u>+04:56</u>
Size	<u>24.0'</u>
Diameter	<u>65 Light Years Across</u>
Composition	<u></u>

## Observations

Date (DD/MM/YYYY)	<u>04/03/2008</u>
Time (24 hr)	<u>10:20pm</u>
Location	<u>Baldrine, Isle of Man</u>
Longitude	<u>4°24' W</u>
Latitude	<u>54°12' N</u>
Seeing (1=High - 5= Low)	<u>1 2 3 4 5</u>
Transparency (1=High - 5= Low)	<u>1 2 3 4 5</u>

## Equipment

Telescope	<u>Takahashi Epsilon 160</u>
Mount	<u>EQ6 Skyscan Pro</u>
Eyepiece	<u>None</u>
Barlow	<u>None</u>
Camera	<u>Canon EOS 350 DSLR</u>
Magnification (Focal Length)	<u>FL=530mm</u>
Field of View (True)	<u>40.48 x 32.47 [3.29 arcsec]</u>
Reducer	<u>None</u>
Filter	<u>None</u>
Exposures	<u>70 x 120 Sec Exposures</u>



## Observation Notes

ISO 1600

Image slightly cropped from original larger size

Autoguided using GPUSB & Metaguide