

Deep Sky Observations

Object Description

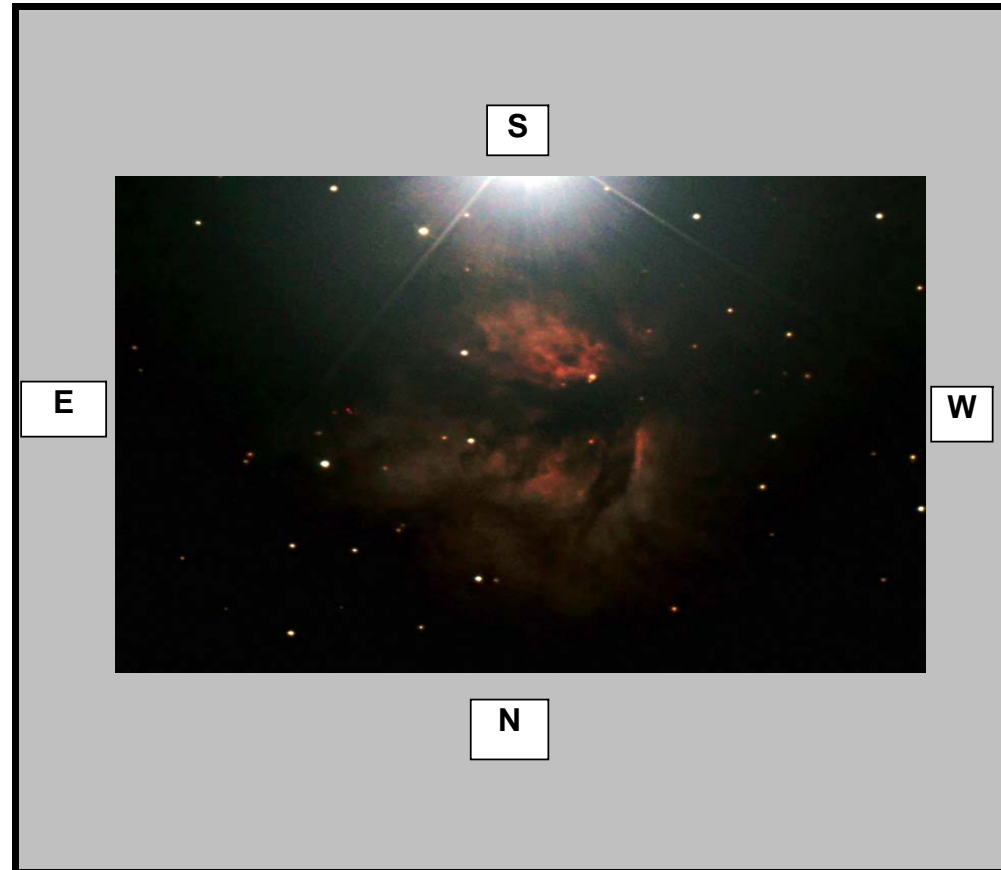
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|------------------------|------------------------|
| Object Name | <u>Flame Nebula</u> |
| New General Catalogue | <u>2024</u> |
| Constellation | <u>Orion</u> |
| Type | <u>Emission Nebula</u> |
| Magnitude | <u>6.00</u> |
| Distance (Light Years) | <u>1,500</u> |
| Right Ascension | <u>05 41.5</u> |
| Declination | <u>01:51</u> |
| Size | <u>30.0'</u> |
| Diameter | <u></u> |
| Composition | <u></u> |

Observations

| | |
|--------------------------------|------------------------------|
| Date (DD/MM/YYYY) | <u>22/01/2010</u> |
| Time (24 hr) | <u>21:30pm</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>Tak Epsilon 160</u> |
| Mount | <u>EQ6 Skyscan Pro</u> |
| Eyepiece | <u>None</u> |
| Barlow | <u>None</u> |
| Camera | <u>Canon EOS 400DSLR</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>24 x 210 Second Exposures</u> |



Observation Notes

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| <u>Imaged during 1/2 moon</u> |
| <u>Image slightly cropped from original size</u> |
| <u>Manually Guided</u> |
| <u>ISO 800</u> |