

Deep Sky Observations

Object Description

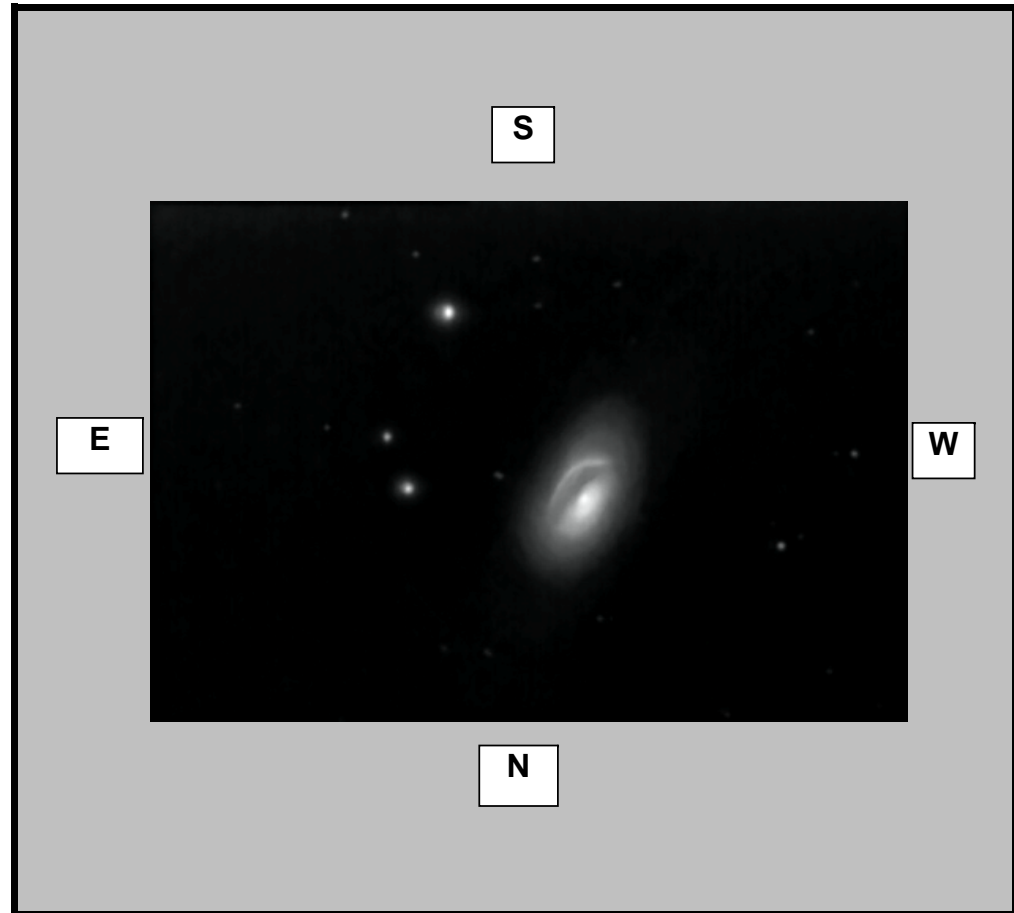
Object Name	<u>Blackeye Galaxy</u>
Messier	<u>M64</u>
New General Catalogue	<u>4826</u>
Constellation	<u>Coma Berenices</u>
Type	<u>Spiral Galaxy</u>
Magnitude	<u>9.4</u>
Distance (Light Years)	<u>17 Million</u>
Right Ascension	<u>12 56.4</u>
Declination	<u>+21:40</u>
Size	<u>10' 0 x 5.4'</u>
Diameter	<u>50,000 Light Years</u>
Composition	

Observations

Date (DD/MM/YYYY)	<u>04/05/2007</u>
Time (24 hr)	<u>23:10pm</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>WO FLT110 4.3inch APO</u>
Mount	<u>EQ6 Skyscan Pro</u>
Eyepiece	<u>None</u>
Barlow	<u>TV 2.5x Powermate</u>
Camera	<u>GSTAR-EX CCD</u>
Magnification (Focal Length)	<u>FL=1787.5mm</u>
Field of View (True)	<u>12.0 x 9.63 [0.98 arcsec]</u>
Reducer	<u>None</u>
Filter	<u>None</u>
Exposures	<u>375 Frames X128 senseup</u>



Observation Notes

3,750 Total Frames

6 Minute Video in Total