Deep Sky Observations

Object Description

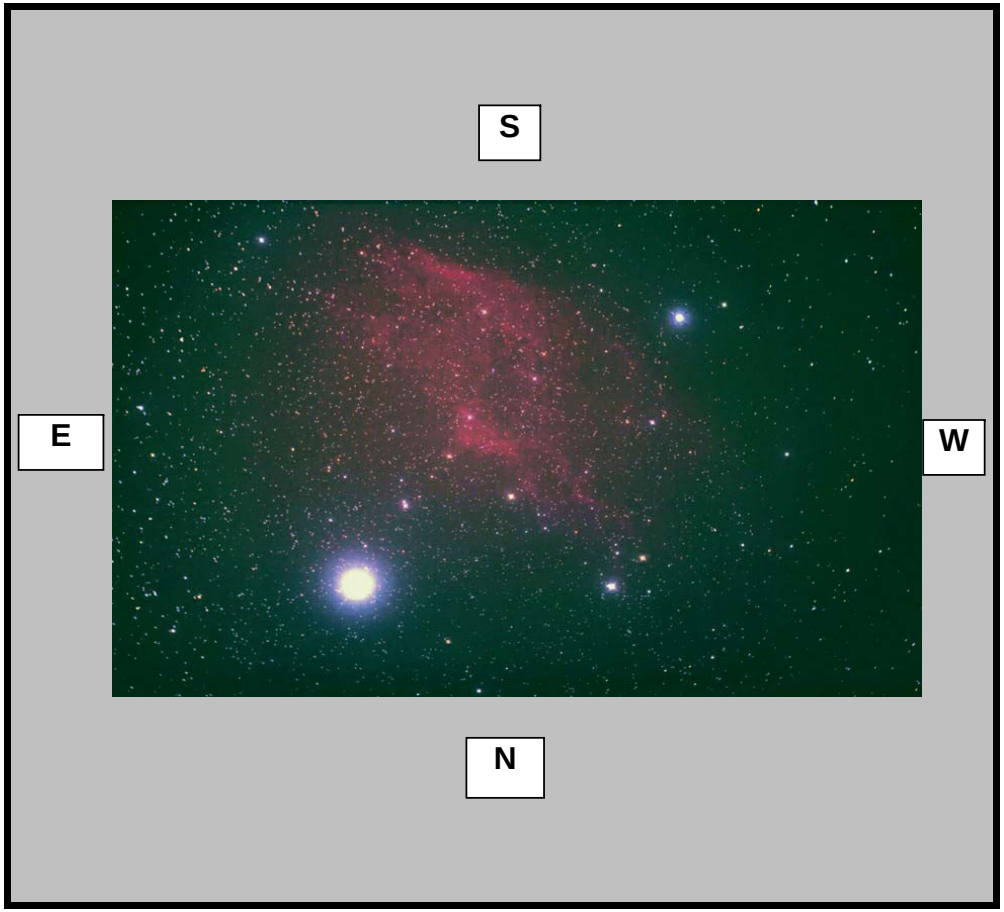
Object Name	California Nebula
Messier	
New General Catalogue	1499
Constellation	Perseus
Type	Emission Nebula
Magnitude	6.0
Distance (Light Years)	1,000
Right Ascention	04 03.18
Declination	+36:25:18
Size	145.0'
Diameter	100 Light Years Across
Composition	

Observations

Date (DD/MM/YYYY)	13/12/2009
Time (24 hr)	10:30pm
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	Takahashi Epsilon 160
Mount	EQ6 Skyscan Pro
Eyepiece	None
Barlow	None
Camera	Canon EOS 400 DSLR
Magnification (Focal Length)	FL=530mm
Field of View (True)	40.48 x 32.47 [3.29 arcsec]
Reducer	None
Filter	None
Exposures	30 x 180 Sec Exposures



Observation Notes

ISO 800

Manually Guided