

# Deep Sky Observations

## Object Description

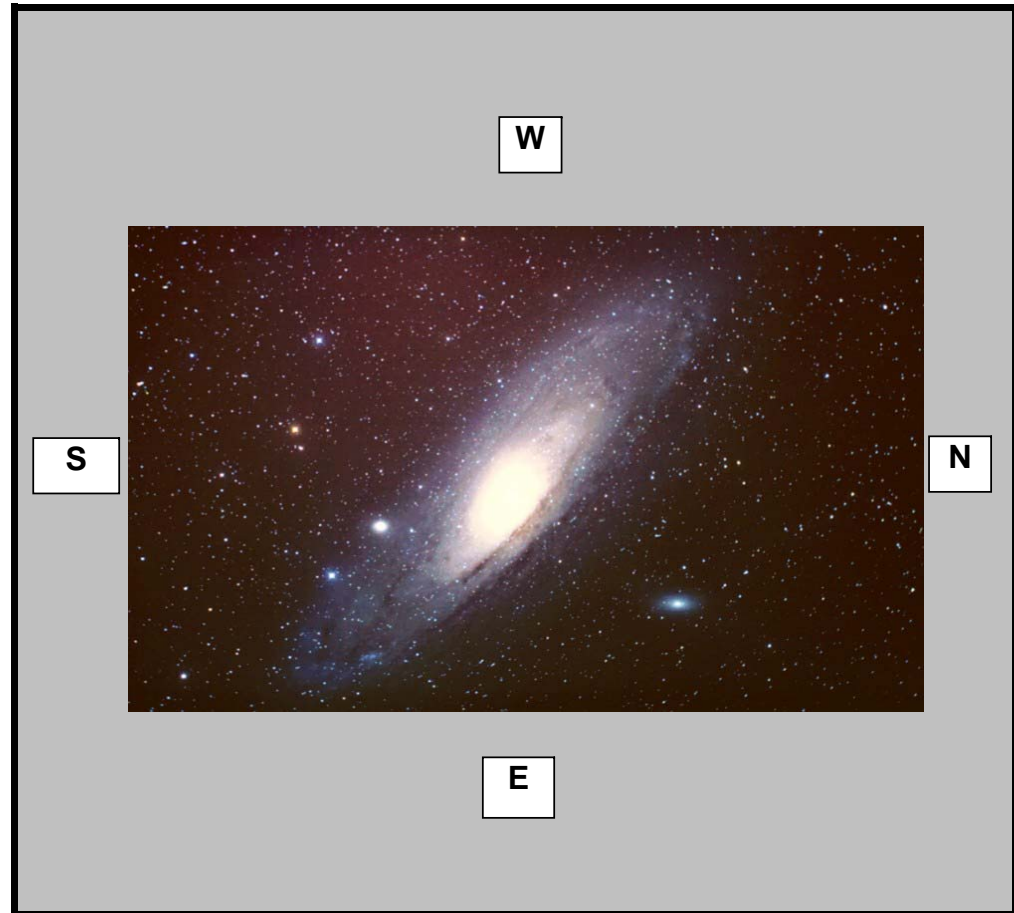
Object Name	Andromeda Galaxy
Messier	M31
New General Catalogue	224
Constellation	Andromeda
Type	Spiral Galaxy
Magnitude	4.40
Distance (Light Years)	2.53 Million
Right Ascension	00 42.4
Declination	+41:16
Size	190.0' x 60.0'
Diameter	120,000 Light Years
Composition	400 Billion Solar Masses

## Observations

Date (DD/MM/YYYY)	16/10/2009
Time (24 hr)	21:10pm started
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	Tak Epsilon 160
Mount	EQ6 Skyscan Pro
Eyepiece	None
Barlow	None
Camera	Canon EOS400
Magnification (Focal Length)	FL=530mm
Field of View (True)	
Reducer	None
Filter	None
Exposures	20 x 150 secs [50 mins]



## Observation Notes

---



---



---



---



---



---



---