

Deep Sky Observations

Object Description

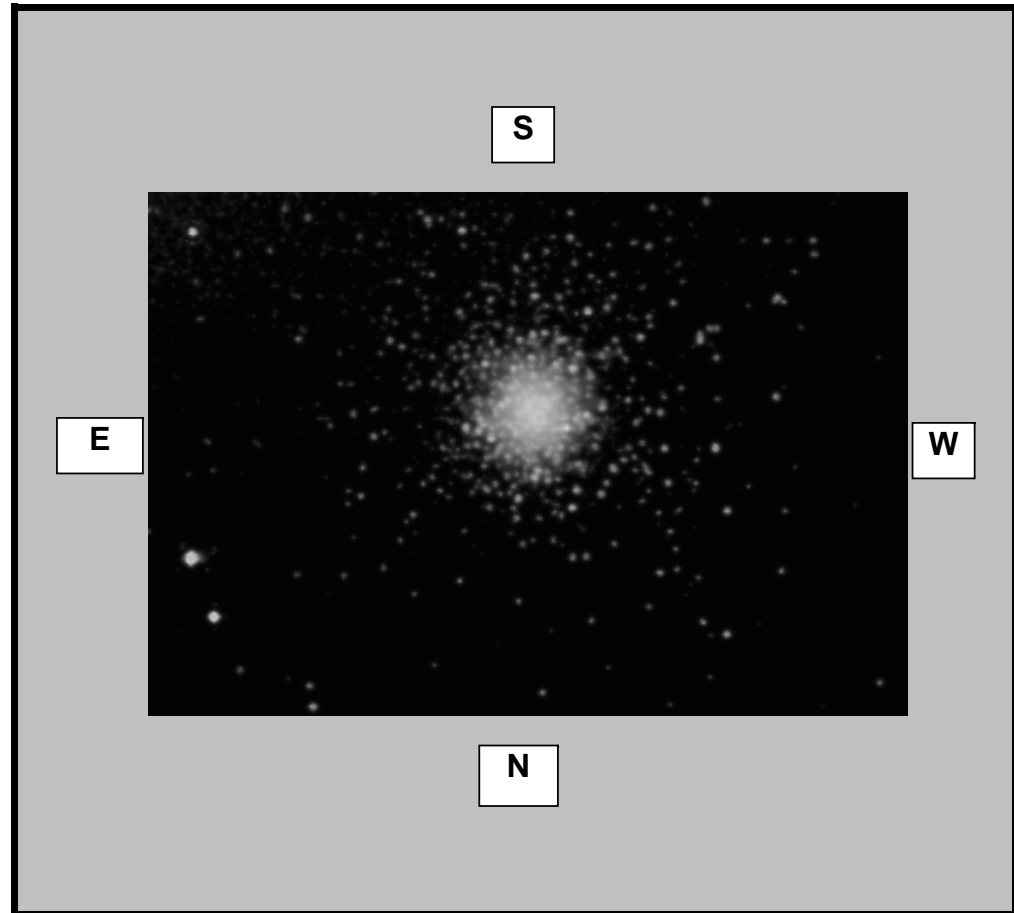
Object Name	
Messier	M53
New General Catalogue	5024
Constellation	Coma Berenices
Type	Globular Cluster
Magnitude	8.33
Distance (Light Years)	58,000
Right Ascension	13 12.5
Declination	+18:10
Size	13.0'
Diameter	220 Light Years
Composition	100,000 Stars

Observations

Date (DD/MM/YYYY)	04/05/2007
Time (24 hr)	23:45pm
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	WO FLT110 4.3inch APO
Mount	EQ6 Skyscan Pro
Eyepiece	None
Barlow	TV 2.5x Powermate
Camera	GSTAR-EX CCD
Magnification (Focal Length)	FL=1787.5mm
Field of View (True)	12.0 x 9.63 [0.98 arcsec]
Reducer	None
Filter	None
Exposures	20 Minutes X128 senseup



Observation Notes

Stacked and aligned using Registax
 Processed using Registax, Photoshop & IMM
 Clouds moved in very poor conditions