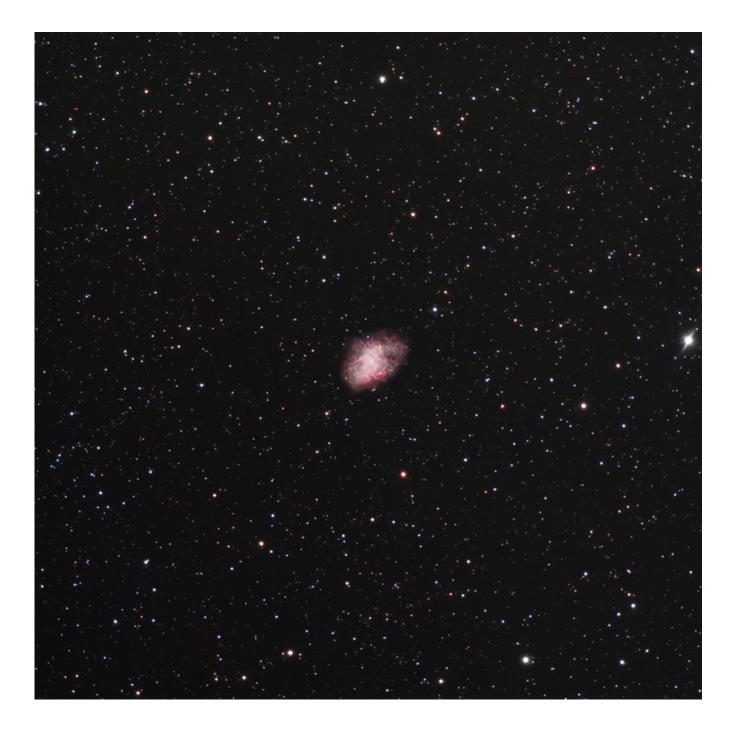
M1_2009-09-25



M 1 – Crab Nebula

Date/time: 26.09.2009 02:00 to 06:15 28.09.2009 04:10 to 06:05 Az./Alt. positions: 88° / 28° to 164° / 61°

M1_2009-09-25

Written by Admilson Pinto Thursday, 29 January 2009 00:00 - Last Updated Tuesday, 06 October 2009 10:01

119° / 49° to 163° / 61° Ambient conditions: 10°C, transparency 5/5, seeing: 4/5 Location: Trier, Germany

Equipment:

Optics: TMB 130 SS f/7 with TSFlat 2 Mount: CGE Guiding: selfguiding with ST-4000XCM Camera: SBIG ST-4000XCM Filter: IDAS LPS

Acquisition:

Software: Maxim DL 5 FOV, Image scale: 57.2 x 57.2 arcmin, 1.68 arcs/pixel Sub-exposures: 5h 10min (19 x 10min + 8 x 15min) lights at -25°C with dithering, 100 x 10min + 100 x 15min @-25°C dark frames, 40 x 0.1s + 40 x 0.2s EL flats, 100 bias for flats calibration

Processing:

Images plus 3.75: Calibration, Exc Avg stacking, DDP, Deconvolution CS3: Curves and levels adjustments, Match color, Carbonis Actions, GradientXterminator, Noiseware Professional

{downloader mode="level" level="public" file="nebulae/m01_2009-09-25_full.jpg"}