



Lagoon and Trifid Nebulae

Date: 04.09.2013 to 10.09.2013

Ambient conditions: 22° C

Location: Crisopolis, Brazil

Equipment:

Telescope: FSQ-106EDX f/3.6

Mount: ASA DDM60

Camera: SXVF-H36

Guiding: No guiding

Filters: LRGB Astronomik

Acquisition:

Software: Maxim DL 5

FOV, Image scale: 327 x 219 arcmin, 4.0 arcs/pixel

M08-M20_2013-09-04

Written by Admilson Pinto

Friday, 30 January 2009 00:00 - Last Updated Saturday, 12 October 2013 12:26

Sub-exposures: L 90min 1x1 / R 50min 2x2 / G 40min 2x2 / B 50min 2x2 (10 min light frames)

Calibration: Flats and Darks

Processing:

CCDStack: Calibration, registering, Mean stacking

ExCalibrator: RGB factors

CS5: LRGB composite, Curves, Levels

Comments:

Like all pictures of this series, since the spacer of the Tak reducer was wrong many oval stars appear on the corners. Weather did not help either and the pictures had to be taken over many nights.

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