



**M 11 – Wild Duck Cluster**

Date/time:

20.08.2011 22:30 to 21.08.2011 00:50

Ambient conditions: 15°C, transparency 5/5, seeing 4/5

Location: Germany

**Equipment:**

Telescope: Deltagraph 300 f/3.3

Mount: GM2000QCI

Camera: SXVF-M25C

Guiding scope: Orion short tube 80mm f/5

Guiding camera: ATIK 16IC

Filters: IDAS LPS

## M11\_2011-08-20

Written by Admilson Pinto

Friday, 30 January 2009 00:00 - Last Updated Sunday, 04 September 2011 15:30

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### Acquisition:

Software: Maxim DL 5

FOV, Image scale: 62.5 x 54.8 arcmin, 1.62 arcs/pixel

Sub-exposures: 96min (32 x 3min) lights with 2 pixels dithering

Calibration frames: 50 x 15s EL flats, 50 bias

### Processing:

Maxim DL 5: Calibration and Stacking with SDMask.

Images Plus: DDP.

CS3: Curves & Levels, GradientXterminator, color enhancement in Lab space.

### Comments:

Minimum of processing steps to preserve stars.

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