



**M16 – Eagle Nebula**

Date: 19.06.2009

Location: Salvador, Brazil

**Equipment:**

Telescope: C 11 with Hyperstar

Mount: Skywatcher Eq 6 PRO guided through a  
PowerSeeker 80mm F/9 and Starshoot Autoguider

Camera: SXV-H9C

**Acquisition:**

Software: Nebulosity 2

FOV, Image scale: 40.8 x 54.6 arcmin, 2.35 arcs/pixel

Sub-exposures: 60 min (12 x 5 min) light frames,  
flats and bias, no darks

**Processing:**

Calibration and stacking in Nebulosity 2, DDP and pre-processing in IP 3.75, curves and levels adjustments in CS3, noise reduction with Carbonis Actions, green cast reduction, masked high pass filter and color saturation with Match Color in CS3.

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