



□ **NGC 6559 - Nebula Complex**

Date: 30.04.2009

Ambient conditions: 22°C, clear sky

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: SVX-H9C

Filter: IDAS LPS P2

Acquisition:

Software: Nebulosity 2

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

Sub-exposures: 42 min (6 x 7min) light frames,
flats, no darks

Processing:

Calibration and stacking in Nebulosity 2,

curves and levels adjustments in CS3,

noise reduction with Carbonis Actions,

color enhancement using Gabany method under CS3,

green cast elimination in Pixinsight LE 1.0

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