

**IC**

**1396**

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**02-03-05-08-10/09/2013**

**Telescopio o obiettivo di acquisizione (Imaging telescope or lens):** Newton SkyWatcher BlackDiamond 150 mm f/5

**Camera di acquisizione (Imaging camera):** CCD Atik 383L+ B/W [5.4  $\mu\text{m}$ ]

**Montatura (Mount):** SkyWatcher NEQ6

**Telescopio o obiettivo di guida (Guiding telescope or lens):** Rifrattore ED (ED refractor) Tecnosky Carbon Fiber 80mm f/7

**Camera di guida (Guiding camera):** Magzero MZ-5m B/W [5.2  $\mu\text{m}$ ]

**Riduttore di focale (Focal reducer):** correttore di coma (coma corrector)

**Software (Software):** IRIS + Adobe Photoshop CS3

**Accessori (Accessories):** non presenti (not present)

**Filtri (Filter):** Astronomik CCD H $\alpha$  13nm, Astronomik CCD SII 13nm, Astronomik CCD OIII 12nm

**Risoluzione (Resolution):** 1681 x 1268 (originale/original), 1238 x 1633 (finale/final)

**Data (Date):** 02-03-05-08-10/09/2013

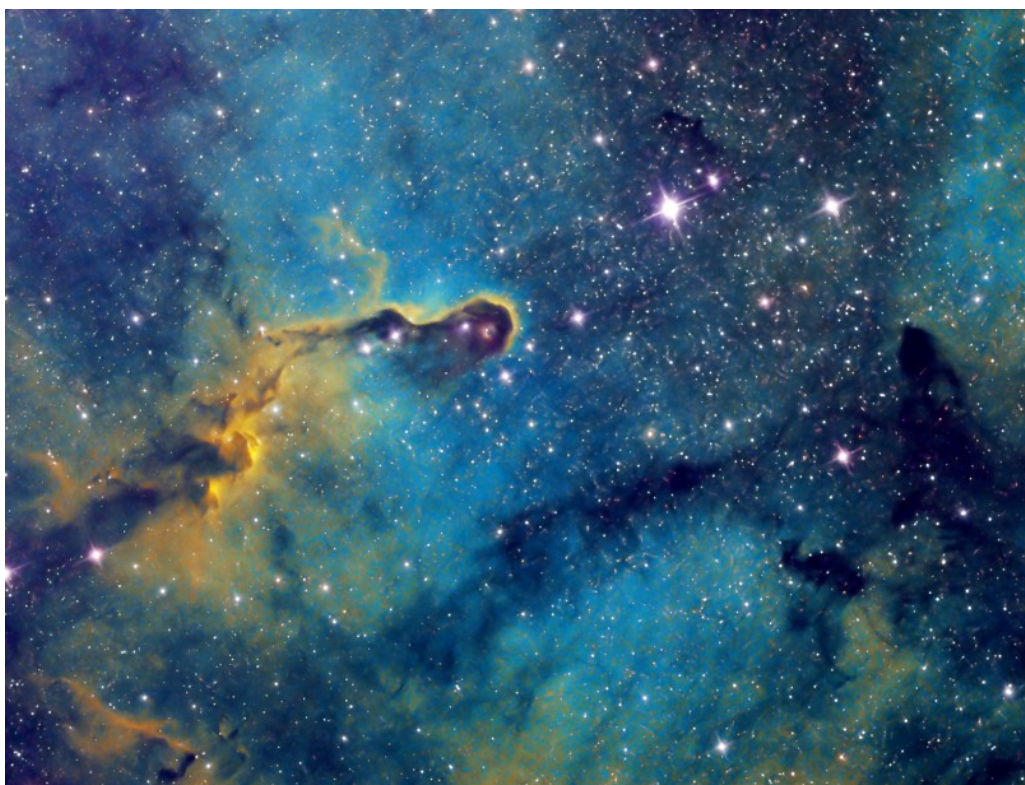
**Luogo (Location):** Briosco – MB, Italia (Italy)

**Pose (Frames):** 8 x 360 sec bin 2x2 H $\alpha$ , 4 x 840 sec bin 2x2 SII, 4 x 660 sec bin 2x2 OIII,

**Calibrazione (Calibration):** 15 x 360 sec bin 2x2 dark H $\alpha$ , 13 x 840 sec bin 2x2 dark SII, 24 x 660 sec bin 2x2 dark OIII, 58 bias, 50 flat H $\alpha$ , 50 flat SII, 50 flat OIII

**Fase lunare media (Average Moon phase): 7.0%**

**Note (note): RGB (SIIH $\alpha$ OIII)**



IC 1396 - HST Palette