

**Simeis**

**147**

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**10.12.13.16.17/11/2023**

**Telescopio o obiettivo di acquisizione (Imaging telescope or lens):** Canon EF 200 mm f/2.8 L II USM a/at f/2.8.

**Camera di acquisizione (Imaging camera):** CentralDS 600D II Pro [4.3  $\mu\text{m}$ ]

**Montatura (Mount):** SkyWatcher NEQ6

**Telescopio o obiettivo di guida (Guiding telescope or lens):**  
Rifrattore acromatico (refractor) Svbony 60mm f/4

**Camera di guida (Guiding camera):** ASI 120 MM Mini [3.75  $\mu\text{m}$ ]

**Riduttore di focale (Focal reducer):** non presente (not present)

**Software (Software):** PixInsight 1.8.8 + Adobe Photoshop 25.1.0 + Topaz Sharpen AI 4.1.0 + Topaz DeNoise AI 3.0.3 + StarXTerminator 2.0.5

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

**Filtri (Filter):** IDAS NBZ 2"

**Risoluzione (Resolution):** 5184 x 3456 (originale/original), 5202 x 3464 (finale/final)

**Data (Date):** 10.12.13.16.17/11/2023

**Luogo (Location):** Varenna – LC, Italia (Italy)

**Pose (Frames):** 59 x 720 sec at/a 800 ISO.

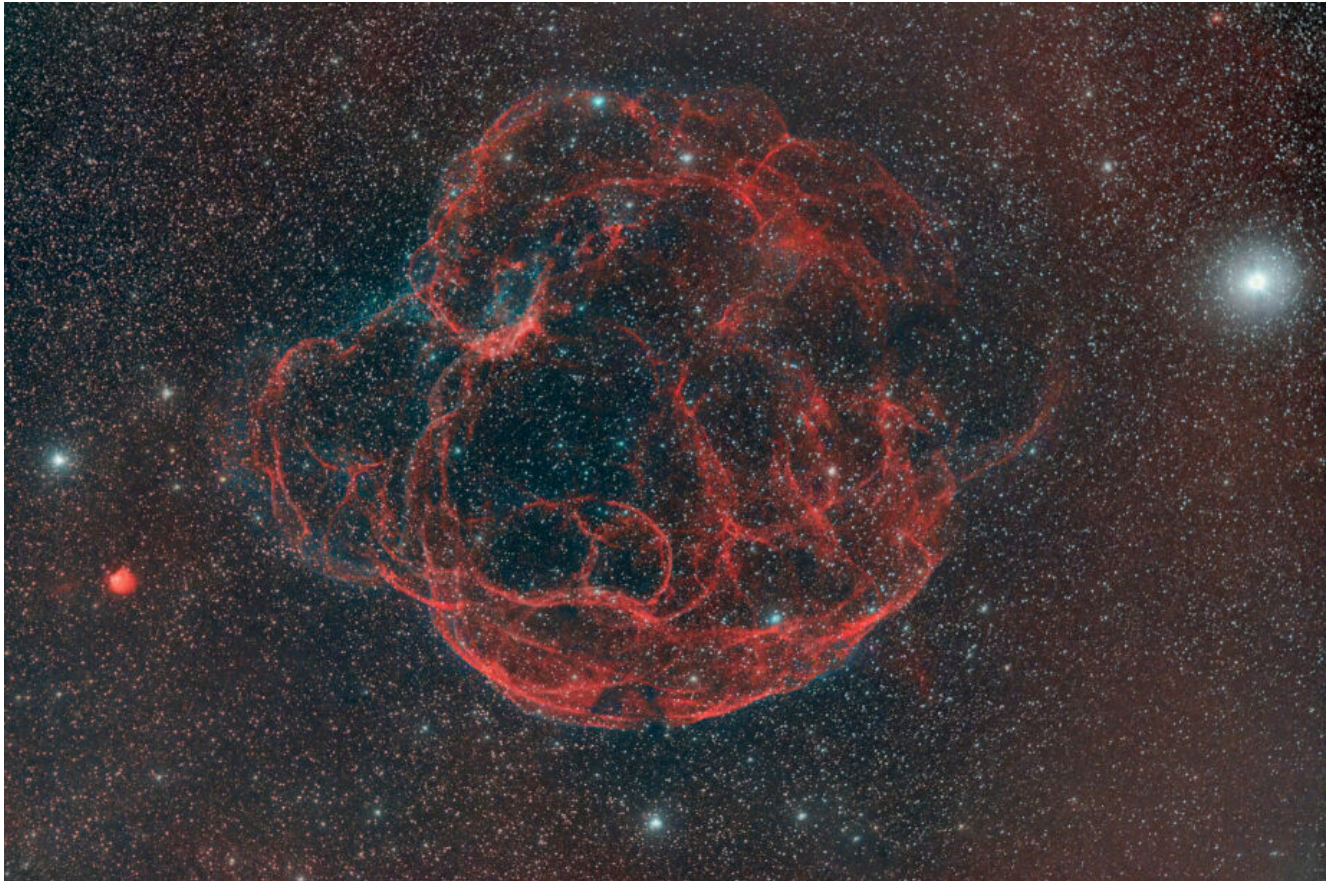
**Calibrazione (Calibration):** 34 dark, 111 flat dark, 111 bias, 101 flat

**Fase lunare media (Average Moon phase):** 7.4 – 20.7%

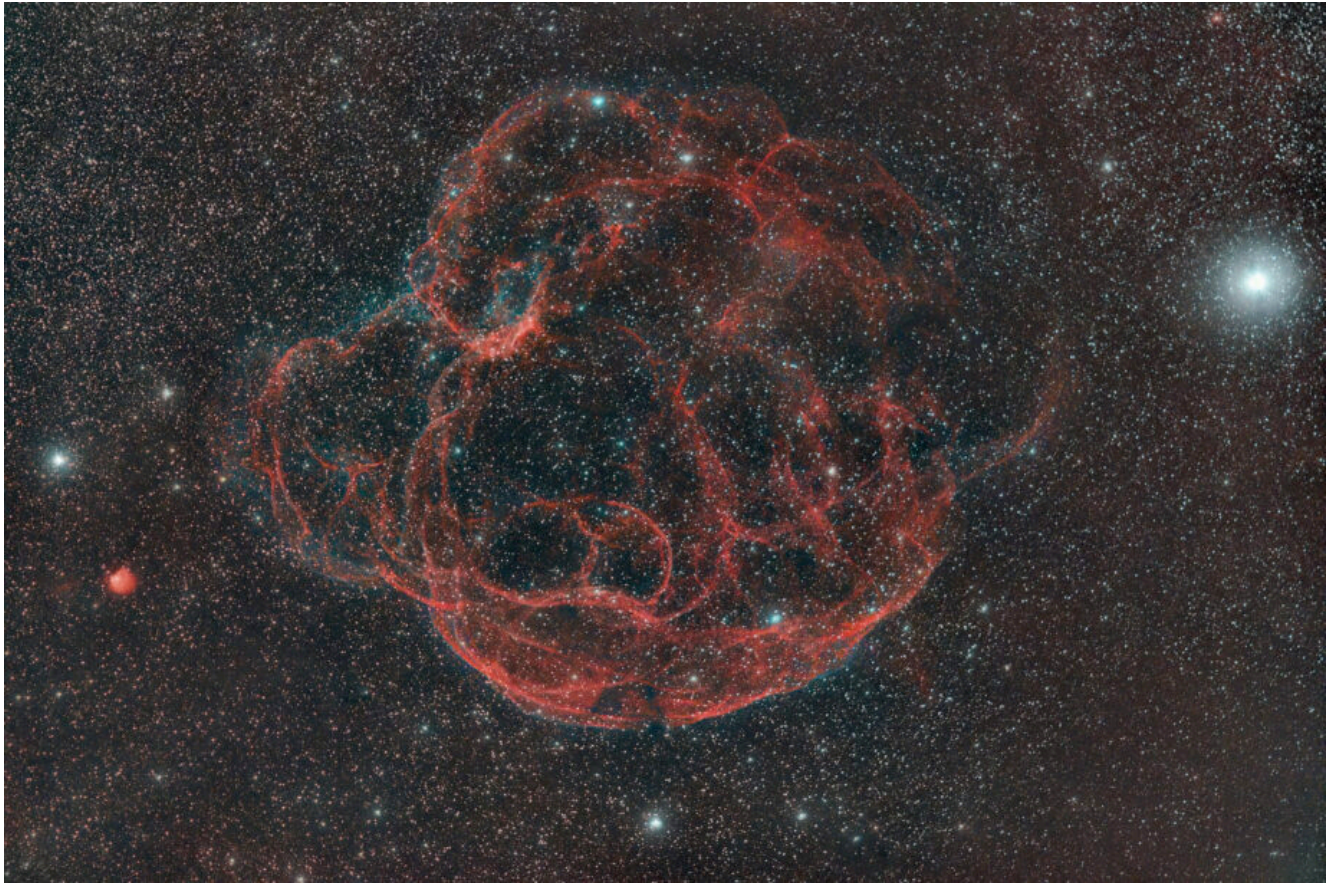
**Campionamento (Pixel scale):** 4.442158 arcsec/pixel

**Focale equivalente (Equivalent focal length):** 200 mm

**Note (note):**



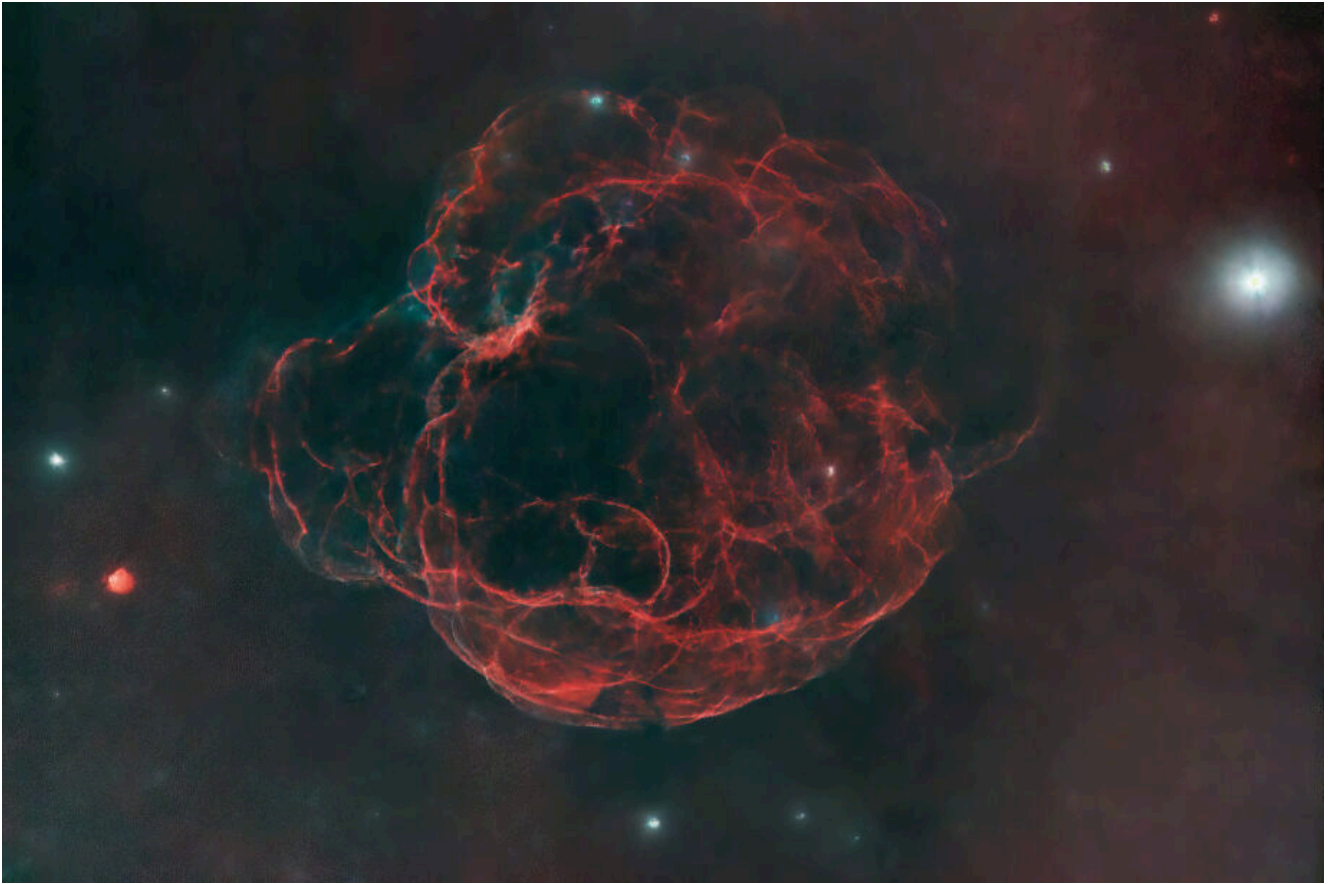
Simeis 147 – 10.12.13.16.17/11/2023



Simeis 147 – seconda versione



Simeis 147 – dimensioni a confronto con la Luna Piena



Simeis 147 – versione starless