

# Cygnus Loop



“ My best photo (mosaic) of the Cygnus Loop - [Full resolution picture available on Telescopius](#)

**Details:**

- Date: 28/Aug/2024
- Exposures: 202x2min Lights, 20x2min Darks
- ISO: 800

**Equipment:**

- Camera: Canon 6D
- Telescope: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x reducer/flattener)
- Mount: EQ5 modified with Onstep

## Description

The Cygnus Loop (radio source W78, or Sharpless 103) is a large supernova remnant (SNR) in the constellation Cygnus, an emission nebula measuring nearly 3° across. Some arcs of the loop, known collectively as the Veil Nebula or Cirrus Nebula, emit in the visible electromagnetic range. Radio, infrared, and X-ray images reveal the complete loop.

[Find more information about the Cygnus Loop on Wikipedia](#)

# Personal Stats

## First observation

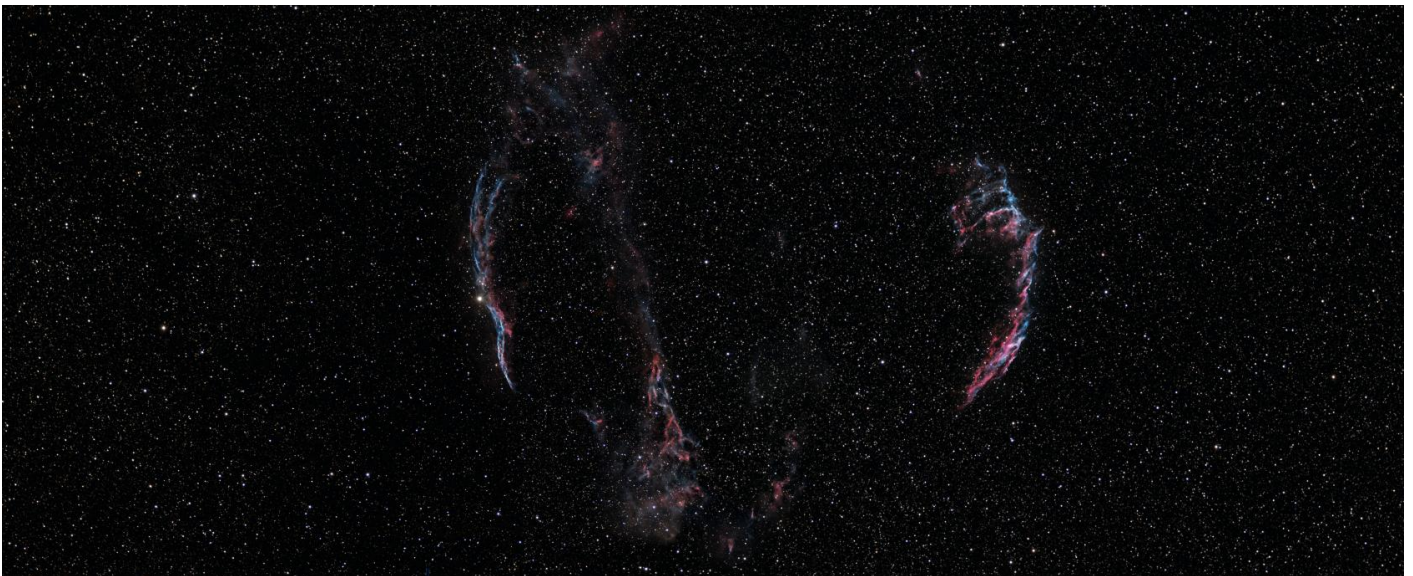
☐	28/08/2022
☐	Canadelo, Portugal

## Imaging sessions

Date	Bortle Class	Total Exposure Time
28/8/2024	Class 3	6h44min (202x2min)

## Captured media

## Photographs



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[Telescopius](#)

### Details:

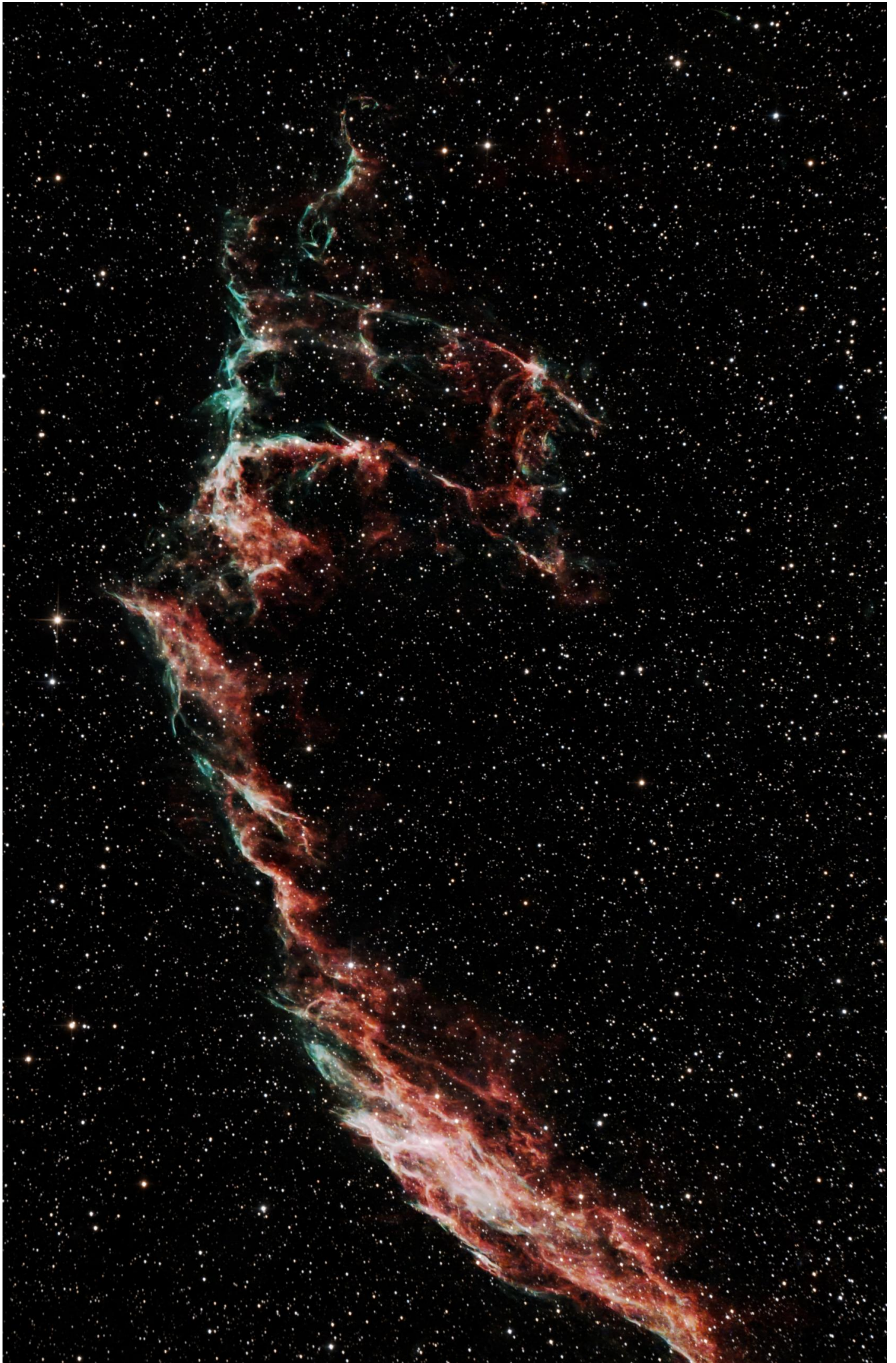
- Date: 28/Aug/2024
- Exposures: 202x2min Lights, 20x2min Darks
- ISO: 800

### Equipment:

- Camera: Canon 6D
- Telescope: Svbony Apochromatic 80/448 mm SV503 80ED Doublet (0.8x)

reducer/flattener)

- *Mount*: EQ5 modified with Onstep



“ My best photo of the East Veil Nebula - [Full resolution picture available on Telescopius](#)

**Details:**

- Date: 6/Sep/2025
- Exposures: 10x5min Lights, 3x5min Darks, 15x5s Flats, 15x5s Dark Flats
- Gain: 126
- Sensor Temperature: -10°C
- Guiding: Yes

**Equipment:**

- Camera: ZWO ASI294MC Pro
- Filters: SVBONY SV260 Light pollution filter
- Telescope: Orion Newtonian 8"/790 mm N 203/790 (0.95x reducer/flattener)
- Mount: EQ6 modified with Onstep

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Revision #9

Created 30 August 2025 13:34:18 by Afonso Muralha

Updated 7 September 2025 20:53:22 by Afonso Muralha