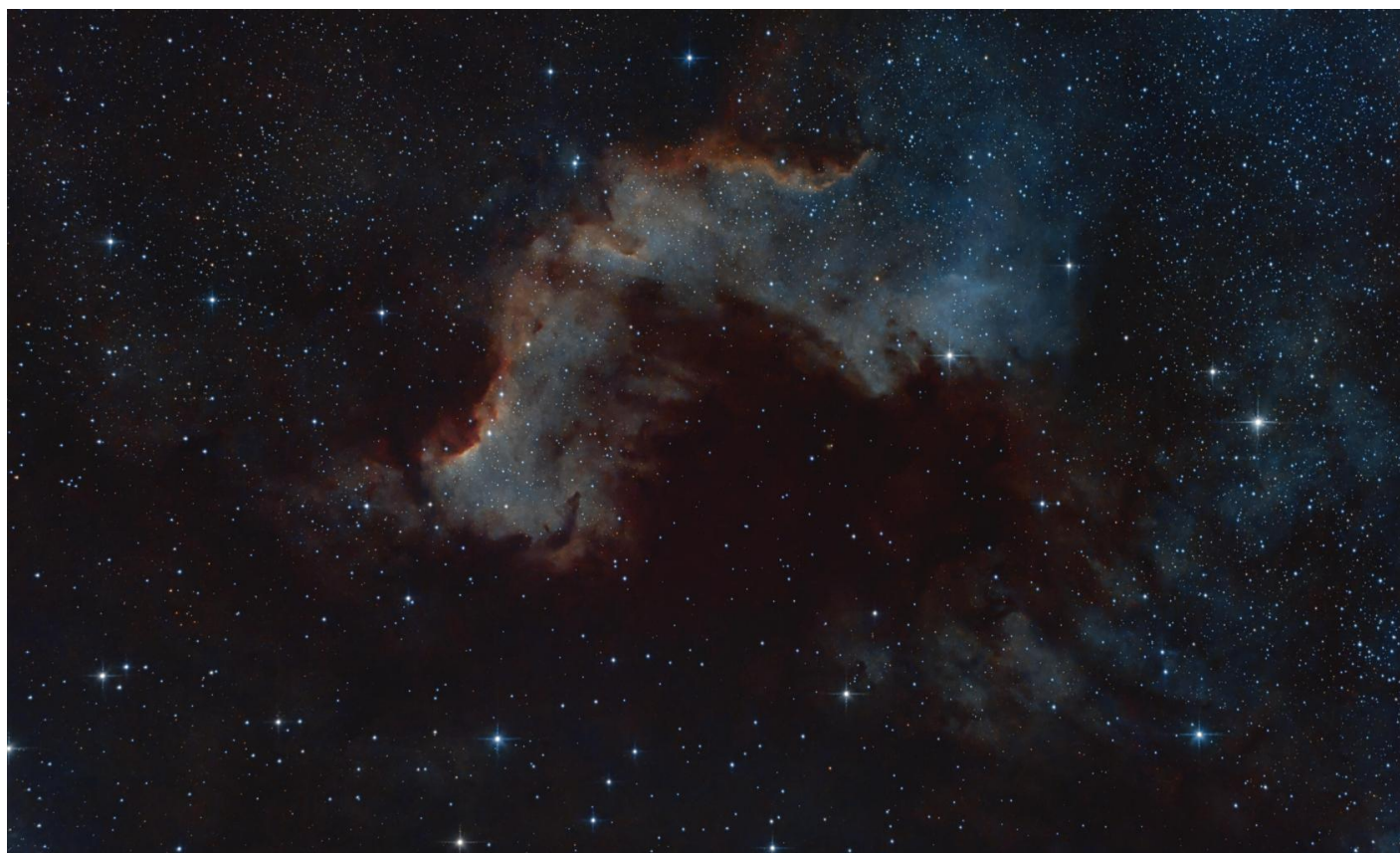


North-America Nebula / NGC 7000

NGC 7000



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

Details:

- Date: 7/Jun/2025
- Exposures: 27x1min Lights, 10x1min Darks
- ISO: 3200
- Guiding: Yes

Equipment:

- Camera: Canon 6D
- Filters: SVBONY SV206 Light pollution filter
- Telescope: Orion Newtonian 8"/790 mm N 203/790

Description

The North America Nebula (NGC 7000 or Caldwell 20) is an emission nebula in the constellation Cygnus, close to Deneb (the tail of the swan and its brightest star) in the night sky. It is named because its shape resembles North America.

[Find more information about the North America Nebula on Wikipedia](#)

Personal Stats

First observation

☐	16/08/2022
☐	Santa Cruz, Portugal

Imaging sessions

Date	Bortle Class	Total Exposure Time
16/8/2022	Class 5	50min (50x1min)
7/6/2023	Class 5	27min (27x1min)

Captured media

Photographs



“ My best photo of the North America Nebula - [Full resolution picture available on](#)

[Telescopius](#)

Details:

- Date: 7/Jun/2025
- Exposures: 27x1min Lights, 10x1min Darks
- ISO: 3200
- Guiding: Yes

Equipment:

- Camera: Canon 6D
- Filters: SVBONY SV206 Light pollution filter
- Telescope: Orion Newtonian 8"/790 mm N 203/790
- Mount: Equatorial Sky-Watcher EQ6 (Upgraded with OnStep)



“ My first photo of the North America Nebula (reprocessed) - [Full resolution picture available on Telescopius](#)

Details:

- Date: 16/Aug/2025
- Exposures: 50x1min Lights
- ISO: 3200
- Guiding: Yes

Equipment:

- Camera: Canon 6D
- Lens: Pentax Lens 200 mm Super Takumar 200mm
- Mount: Unknown EQ2 (Modified with OpenAstroMount)

Revision #5

Created 30 August 2025 13:48:27 by Afonso Muralha

Updated 30 August 2025 19:47:05 by Afonso Muralha