

**Notes about this image, NGC 7789 Caroline's Rose, from the astrophotographer, Tom Engwall:**

The attached is my image of NGC 7789 Caroline's Rose. This is a dense open cluster about 7600 light years away in Cassiopeia. This is the first image that I have captured from my scope located at the PixelSkies Observatory in Castillejar, Spain. I purchased all of the equipment in Europe and Dave Wills, owner of the PixelSkies observatory, put it together for me. I control all aspects of the image capture over the internet using Voyager software. There are still a few components missing, particularly an adaptor for attaching the OAG but I am able to do 3 minute exposures unguided. I'm just getting started but this has been a very satisfying experience for me. I am getting tremendous amounts of data almost every night (southern Spain is very dry with very clear skies) and I do not have to set up and take down equipment any more. The details on the equipment and image follow:

Image: R, G, B 13 x300 seconds unguided

Filters: Chroma R, G, B, Lum, Ha

Scope: Esprit 150; F7

Focuser: FeatherTouch with ZWO EAF

Filter Wheel: ZWO EFW

Camera: ASI2600 mm pro

Mount: 10 Micron GM 1000

Processed in Pixinsight

**Note from Bernard Arghiere:**

Caroline's Rose is a wonderful and dense galactic (open) star cluster. It's one of my favorites to show folks at the star gazes up at Grassland Mountain. It's named after Caroline Herschel, sister of William Herschel. She discovered the star cluster in the late 1700s.

Keep it up, and share more.