

This is IC1396 otherwise known as the Elephant Trunk Nebula (in a wider field it looks more like an elephant trunk). This is an area of active star forming gas in the constellation Cepheus about 2,400 light years from Earth. I worked with a Pixinsight expert to improve my processing skills and I think that this is my best image yet. I've got about a total of 33 hours of exposure in this image with L, R, G, B and Ha filters. The Ha is a narrow band that picks up the hydrogen gas - giving the image considerable detail. The image was acquired last October with my remotely operated setup at PixelSkies in southern Spain.

A larger image can be found on my Astrobin page at:

<https://astrob.in/dxqt79/0/>