

NGC2174, Monkey Head Nebula – photo by Knox Worde

The nebula is located about 6,500 light years distant in the northern edge of the Orion Constellation. The reddish color comes from the hydrogen gas being excited by the radiation from the stars within the nebula.

This is the end result of processing 82 three minute exposures. I think these emission nebulae are really quite beautiful and fun to image.