

Pickering's Triangle, photo by Knox Worde

This is Pickering's Triangle, a part of the Veil Nebula, the expanding remnant of a supernova explosion of a massive star that occurred some 5,000 years ago in the Cygnus Constellation. The Veil Nebula is located about 1,500 light years distant and is quite wide; about the width of 6 full moons in the night sky!

This is the combined result of 15 separate 10 minute exposures taken through my 4in refractor. All those tiny spots in the image are stars! The Cygnus Constellation is in a very busy part of the sky; you're looking into the disk of our Milky Way galaxy. The red is from the ionized Hydrogen in the expanding remnant; the green is from Oxygen atoms. The Universe is a beautiful place!