

NGC 672 and IC 1727

This is my image of a galaxy rich area in the Triangulum captured on my remotely operated setup at PixelSkies Observatory in Castilléjar, Spain. The two largest galaxies are NGC 672 and IC 1727. NGC 672 was discovered by William Herschel in 1786 but he missed the dimmer IC 1727 which was discovered photographically by Isaac Roberts in 1896. NGC 672 is about 23.5 million light years away and IC 1727 is about 23.2 million light years distant. Both are about 88,000 light years apart and are gravitationally affecting each other with IC 1727 appearing to be a little distorted. There are a couple of other NGC's in this image - 684 at the top and 670 in the bottom right. Please see the annotated image for the many other small galaxies with the PGC labels and one more IC. I was very pleased to be able to frame this image with the asterism Collinder 21 in it - the half circle of stars in the top left.

Link to this image in Astrobin: <https://astrob.in/xcw6ub/0/>

This image was shot through L, R, G and B filters with the following exposures:

L 78 x 300 sec

R 75 x 300 sec

G 73 x 300 sec

B 76 x 300 sec

Total 25.16 hours

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