

TMSP 2016 OBSERVERS CHALLENGE

Welcome to the TMSP 2016 Observers Challenge.

This year we are exploring a small area of the sky, an area just a little larger than 100 square degrees, an interesting and exciting exploration of our Milky-way. The highlights are the dark nebula, made famous by E. E. Barnard, intertwined with both globular and open clusters, several found within the dark nebula. We recommend you use binoculars for much of your search and a scope for the fine details and objects found within. The search for dark nebula will require you to change your thinking about what to look for, there are many blank areas between stars, dark nebula will actually have visible boundaries. Some of these boundaries are sharp edged and others simply fade, yet are darker than their surroundings. You will find these objects in Uranometria, pages 250, 251, 295 and 296. In the Sky Pocket Atlas on pages 64, 65, 66, 67.

After you have completed the list or while working on this list, you can have a lot more fun exploring the area; check out more below;

B-112 Just South of many list objects.

B-114 – 116 – 117 and 118 Several small dark Nebula.

Also, note the following Quasars ll located along a 1 deg wide by 5 deg long area along the Galactic Equator;

3C 392

3C 391

3C 389

3C 390.2

HAVE FUN!!!!!!!!!!

Kreig and Tom