

OBSERVER: Ruben Diez-Lazaro_

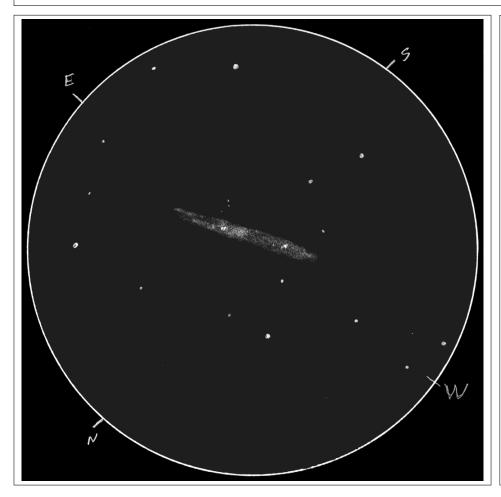
OBJECT: NGC253 (Sculptor Galaxy)_____ X: 8|__ FOV: 0.1°_ FILTER: _____

SITE: Hoyos del Espino (Gredos)____ DATE: 2014/08/27_ TIME: 00:05 - 01:50 U.T._

TYPE/MODEL: Schmidt-Cassegrain / C8____ APERTURE: 203 mm_ FOCAL: 2032 mm_

EYEPIECE: Celestron Plössi 25 mm MALE: 6 SEEING: 2/5 TRANSPA: 5.5/7

CHARTS/CATALOG/GUIDE: _



NOTES:

Night from August 26 to 27.

Graphite, scanned and inverted/processed with Gimp.

Exact location of the observation site:

40° 18' 35.7840" N, 5° 12' 14.1840" W.

Done in my 2014 summer time.

Telescope property of one of my astronomy clubs: Celestron C8 Advanced S/GT.

The eyepiece was the default one that come with the telescope.

Used with mirror diagonal.

COMMENTS:

NGC253, Sculptor Galaxy or the Silver Coin Galaxy, in the constellation of Sculptor, is a starburst Galaxy, which means that it is rich in dust and have a hight star formation rate. The Sculptor Galaxy is one of the Brightest Galaxies in the sky, and one of the most easily viewed.

The Sculptor Galaxy is part of the Sculptor Group, one of the nearest groups of Galaxies to the Milky Way.

Spite of its Big size, with a 200mm telescope its diffuse Borders are hard to fix on the paper, so sketch it is not as easy as it might seem.