

OBSERVER: Ruben Diez-Lazaro___

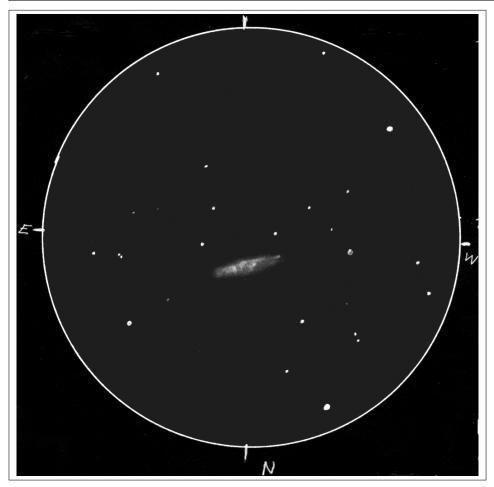
OBJECT: M-82 (Cigar galaxy) X: 8 FOV: 0.7 FILTER:

SITE: Hoyos del Espino (Gredos) DATE: 2014/08/25 TIME: 23:00 - 00:00 U.T.

TYPE/MODEL: Schmidt-Cassegrain / C8 APERTURE: 203 mm FOCAL: 2032 mm

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

CHARTS/CATALOG/GUIDE: _



NOTES:

Graphite, scanned and inverted/processed with Gimp.

Exact location:

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.

COMMENTS:

This nice Galaxy known as NGC3034, Cigar Galaxy or M82 is a "starburst" type Galaxy in the constellation Ursa Major.

In a "starburst" type Galaxy as M82, some Giants dust regions are sites in which the stars are Born.

Visually, it really appears as a "cigar", with the wide side at east, full of dust, that looks like ash...

The "ash-like" part is nice to sketch combining the use of stump and art eraser.