



Comet Tsuchinshan-ATLAS*

This comet didn't have a good statistical chance of surviving perihelion. But it did. Today it passed so close to the Sun from our perspective that it appeared in the SOHO [LASCO C3](#) instrument. The SOHO team took a special image that did not allow the comet to saturate so that its brightness could be measured. Its current apparent magnitude is -3.88. The only planet that can appear brighter is Venus near maximum.

Its recent brightness was best seen in the southern hemisphere. Now, it will be getting higher in the evening sky every night.

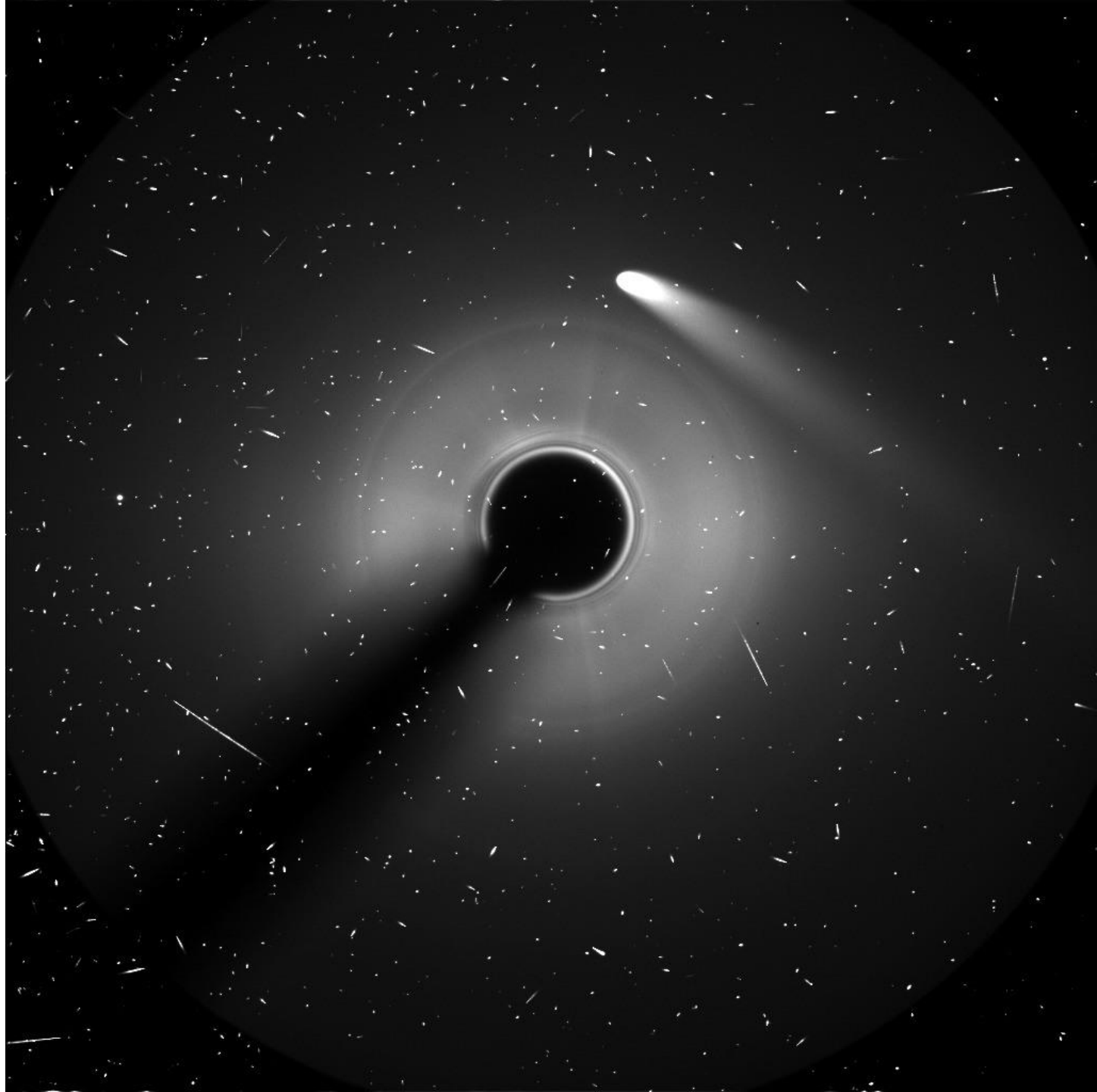
If anyone has a suggestion for a dark site I could use for next few weeks, please contact me: timknauer@uky.edu.

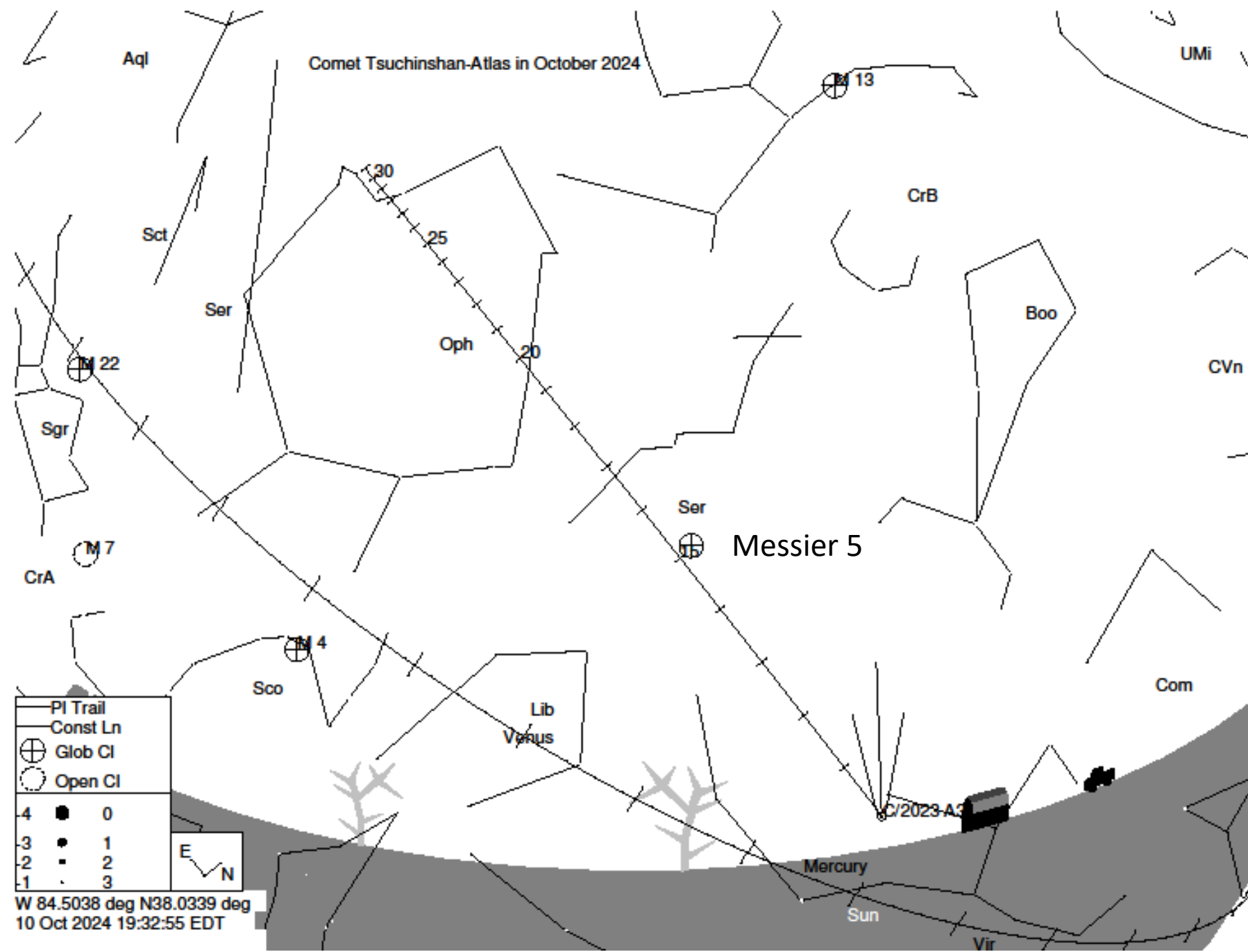
***Asteroid Terrestrial-impact Last Alert System**

Image: CCD C/2023 A3 2024 sep. 30 3.30 UT 15min Michael Jäger, Gerald Rhemann, Dennis Möller Farm Tivoli Namibia

Comet C/2023 A3 in SOHO Lasco C3 magnitude
m1=-3.88

Photographer's website:
<https://digilander.libero.it/infosis/homepage/astronomia/comet1.html>





Software: Project Pluto Guide 9.1

A PDF of this map can be found [here](#).