



Declination

Date 2023-06-07

Latitude 23.30° S

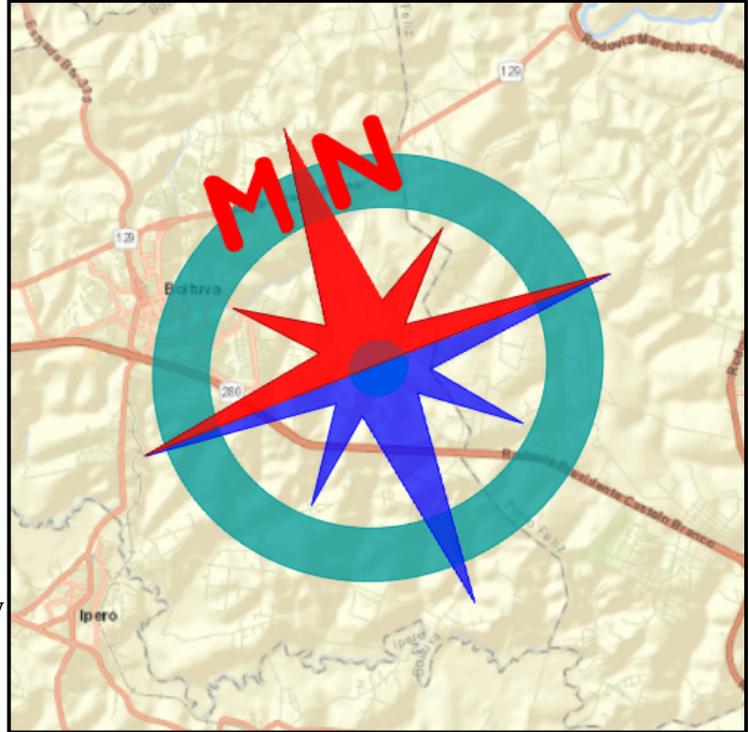
Longitude 47.62° W

Elevation 0.0 km GPS

Model Used WMM-2020

Declination 21.44° W changing by
0.11° W per year

Uncertainty 0.41°



Compass shows the magnetic bearing of the
magnetic north (MN)

Magnetic declination is the angle between true north and the horizontal trace of the local magnetic field. In general, the present day field models such as the IGRF and World Magnetic Model (WMM) are accurate to within 30 minutes of arc for the declination. However, local anomalies exceeding 10 degrees, although rare, do exist.