

This APP uses the latest World Magnetic Model from the National Geophysical Data Center, National Oceanic and Atmospheric Administration to calculate the magnetic declination at a specific latitude, longitude, elevation, date and time. It is being provided here, as an alternative to the website based NOAA Magnetic Declination Calculator, to enable you to determine the magnetic declination information if you are unable to access the Internet from your current location.

As an example, simply enter the latitude and longitude in degrees decimal (e.g. Toronto 43.653584, -79.384033) where a negative sign is required for south latitudes or west longitudes. Enter the elevation in meters then push the Calculate button. The declination is in degrees decimal relative to earth's rotational true north.

This IOS wrapper is under license as follows:

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