

Using a GPS device

GPS (Global Positioning System) is a global based location system based on latitudinal and longitudinal lines. Every location on the earth has two GPS coordinates. The first coordinate latitude and is either North or South. The second number is the longitude and is either East or West. All GPS coordinates from South Africa are South East.

Steps to determine the GPS coordinates of a location:

1. Get a hand held GPS device
2. Stand in front of the location u want the GPS coordinate for (standing inside will give you inaccurate readings)
3. Turn on the device
4. Wait for it to acquire satellites readings
5. Many devices will display the accuracy of the reading in meters. Wait till the accuracy is less than 10 meters.
6. Record the two numbers on the screen. An Example of GPS coordinates are S34°03'42.6" and E18°40'25.6"