

# Introduction

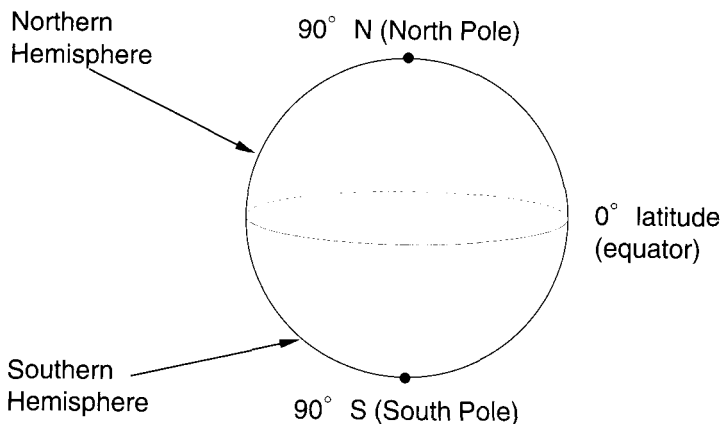
---

Any location on Earth may be described by two positioning coordinates. These two coordinates, measured by degrees, minutes, and seconds, are:

- latitude
- longitude

Latitudes are horizontal circles drawn around the Earth. The zero degree latitude (the equator) divides the globe into the Northern and Southern hemispheres.

## LATITUDE



Each circle contains 360° (degree)  
Each degree contains 60' (minutes)  
Each minute contains 60'' (seconds)