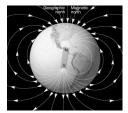
Basic Map Reading



Declination Diagram

Definition of a Map

(review)

A map is a graphic representation of a portion of the earth's surface drawn to scale, as seen from above; it uses colors, symbols and labels to represent features found on the ground.

Declination Diagram

True North: Direction to the north pole of the axis of earth rotation - the north pole

Magnet North: Based on Earth's geomagnetic field

Grid North: The vertical lines on the

map

Declination Diagram

Declination Diagram shows the relationship between the three norths

Magnetic and Grid North are used to determine GM (Grid-Magnetic) Angle

Declination Diagram GRID TRUE NORTH MAGNETIC NORTH

