
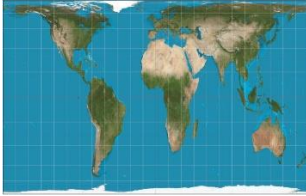

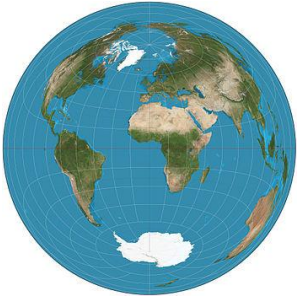




Summary of Map Projections

Projection	Characteristics		Recommended use
Mercator	Conformal, preserves compass directions		Seamless zooming, better for lower regional level to minimise distortions. Regions around the equator better represented.
Gall-Peters	Equal area Non conformal Doesn't preserve angles		Recommended for area comparisons
Albers equal area conic	Equal area Non conformal Doesn't preserve angles		Highly recommended for country or subcontinent view. USA Geological Survey and Census.

Lambert Azimuthal Equal-area	Equal area Non conformal		Hemisphere or continent level. European Environment Agency recommends its usage for any European mapping purpose.
Winkel Tripel	Mathematically balanced distortion for area, direction and distance Reasonably accurate shapes and sizes of countries Land masses closer to the poles still enlarged		Best choice for viewing the world. Modern standard adopted by National Geographic
Mollweide	Equal area Non conformal		Emphasis on accuracy of ocean areas, also recommended use for atmospheric mapping.