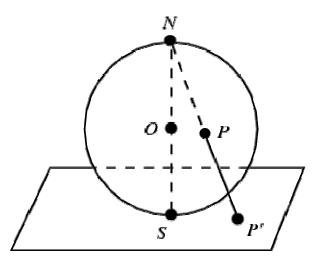
Stereographic projections



(Source: http://mathworld.wolfram.com/StereographicProjection.html)

In this drawing the North and South Poles are denoted by N and S respectively, the point O is the center of the sphere, and the image of the point P under stereographic projection is denoted by P'.

Here is a stereographic projection map of the earth centered at the North Pole.



(Source: http://www.dreamstime.com/royalty-free-stock-photos-map-of-northern-hemisphere-polar-stereographic-image7741108)