Categories of Projections

A projection may be made to focus on one or more (but not all) of the following traits:

- Perspective
- Equal Area
- Conformal
- Equidistant

Datum

Creates a coordinate system on an ellipsoid, common types include:

- Longitude, Latitude
- Universal Trans Mercator
- Local Planar Coordinates

Each is defined such that we can translate between them easily.