

## **Valentine's Day Earth**

The Bonne Projection

## **Description:**

The Bonne Projection is an equal-area psuedoconic projection, with a single standard parallel. Distance and local direction is true along the central permidian and all parallels. Used in atlases in the 18th and 19th centuries, it lost favor to more accurate and easily interpreted projections, and is in little use today.

## **Projection**

Psuedoconic projections differ from conic projections in that the meridians are curved to converge at each pole, creating a heart shape. This projection uses the GRS80 ellipsoid, a central meridian at 0, and one standard parallel, or tangency, at 60.