China in Six Coordinate Systems

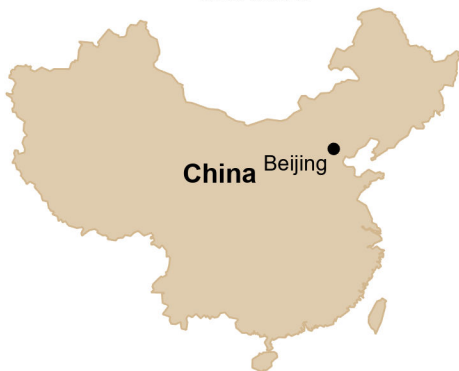**WGS84**
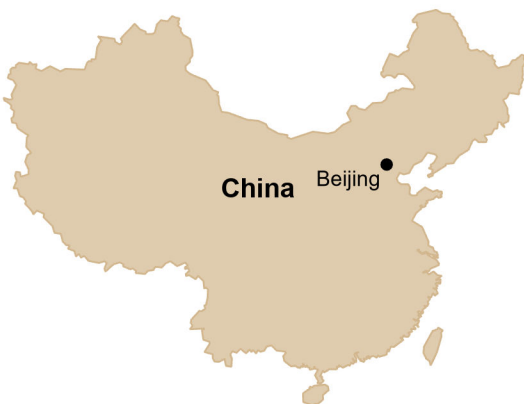
UTM Zone 5ON

Mercator

Albers Equal Area Conic

Lambert Conformal Conic

Equidistant Conic

WGS84: Linear horizontal stretch that doesn't follow spherical shape. UTM Zone 50N: Strong vertical stretch that bends past spherical into conical stretch. Mercator: Vertical compression that forces horizontal stretch that doesn't follow spherical shape. Albers Equal Area Conic: Strongly follows spherical shape. Lambert Conformal Conic: Spherical stretch that doesn't continue past the meridian. Equidistant Conic: Compresses vertically. Albers Equal Area Conic is the best projection to use for visualizing China accurately.

0 345 690 1,380 2,070 2,760
Miles

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