



China in Six Projections

WGS 84



Albers Equal Area Conic



UTM Zone 50N



Lambert Conformal Conic



Mercator



Equidistant Conic



As one can see, each of these projections of China distort the actual shape of the country in a different way. Each distortion is useful for various map purposes and representations. For example, the WGS84 projection distorts the northern bit of the country more than the southern end. This can be useful if analysing the distances in southern China. The other projections primarily alter the shape in a curved and spherical fashion, distorting the northern end inward and the southern end outward.