



Base from compiled geologic source maps  
Lambert Conformal Conic projection  
World Geodetic System of 1984

Diagram illustrating the difference between True Azimuth and Magnetic Azimuth. True Azimuth is measured from True North, and Magnetic Azimuth is measured from Magnetic North. The difference between them is the magnetic declination.

A map of the Gulf of America showing the location of the study area. The map includes the United States to the north and Mexico to the south. The study area is indicated by a shaded rectangle in the northern Gulf of Mexico, with an arrow pointing to it from the text 'MAP LOCATION'.

The geologic data shown on the map is derived from mapping published as early as 1926 and as recently as 2011. The largely nondigital source maps were digitized and the map units of each source were integrated across the region by the compilers.

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## Geologic Map of Cuba and the Cayman Islands

**Compiled by  
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