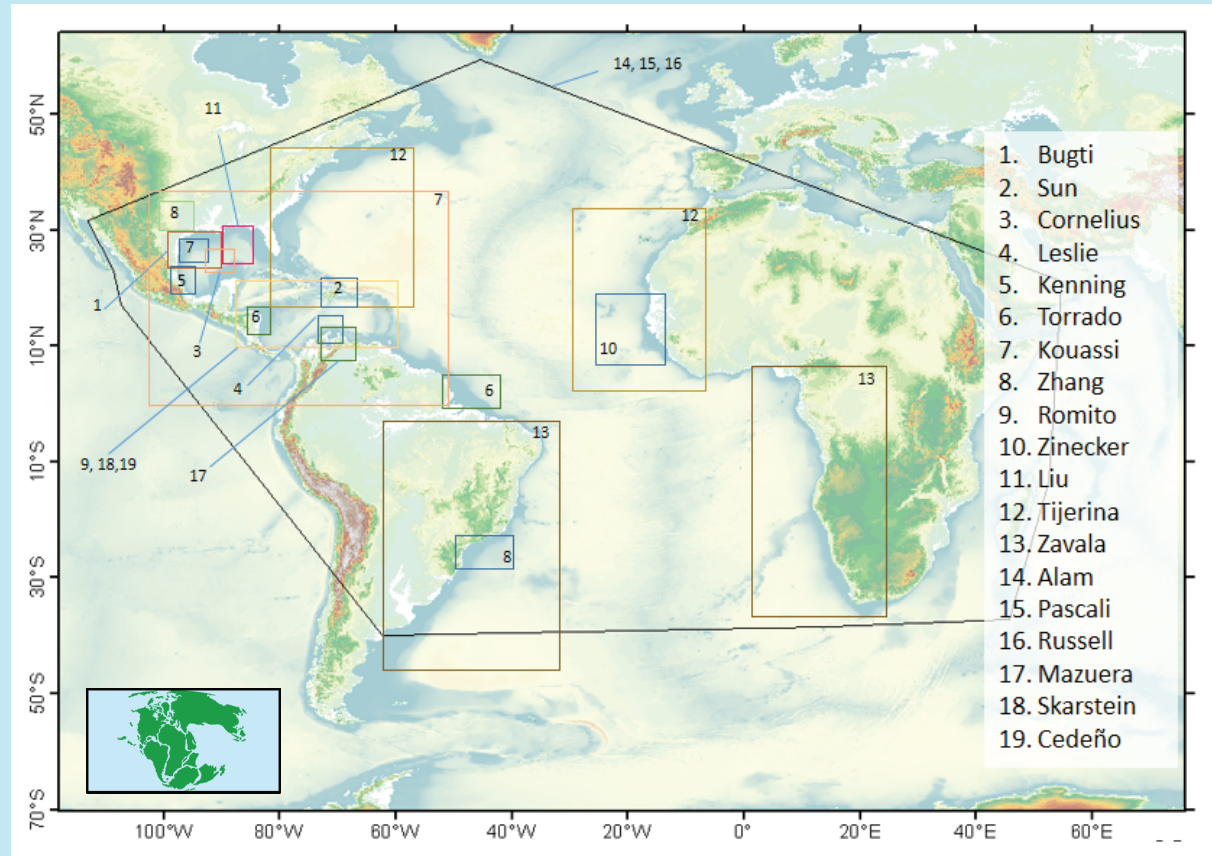


CBTH Project: Conjugate Basins, Tectonics, and Hydrocarbons

Overview:

The CBTH Project is creating a GIS-based digital and atlas synthesis of available seismic and well data to define the regional hydrocarbon potential of a vast region affected by the Mesozoic breakup of Pangea (shown in inset of map of the study area to the right). This project, which has been operating since September 1, 2005, includes: 1) known hydrocarbon basins of onshore and the lesser known offshore basins of the Caribbean and northern South America (Venezuela, Colombia, Trinidad, Suriname, Guyana, Northern Brazil); 2) the conjugate, rifted margins of the US and Mexican Gulf of Mexico; and 3) the conjugate, rifted margins of the Central and South Atlantic Oceans. We also support around 40 staff and students who use industry seismic and well data to conduct original research in key hydrocarbon basins in the study area. Our largest concentration of data and current studies are in the Caribbean and the Gulf of Mexico but we are expanding our efforts on the margins of the Central and South Atlantic Oceans.



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