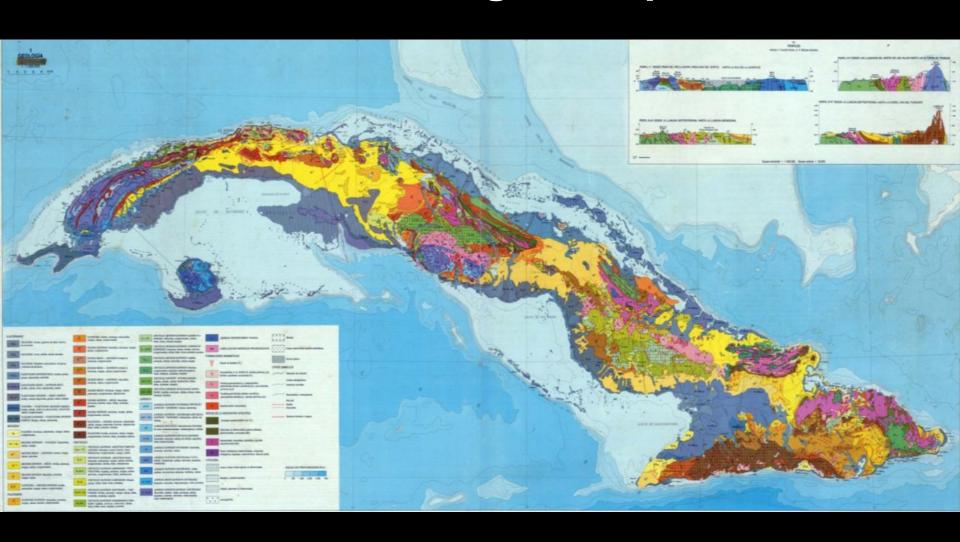


Geological research and cartography started in the second half of the XIX Century

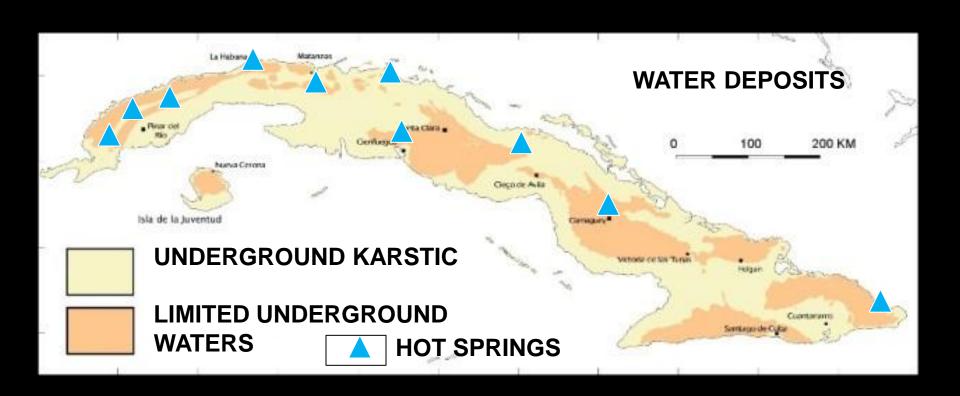


Now the territory is covered by modern thematic digital maps

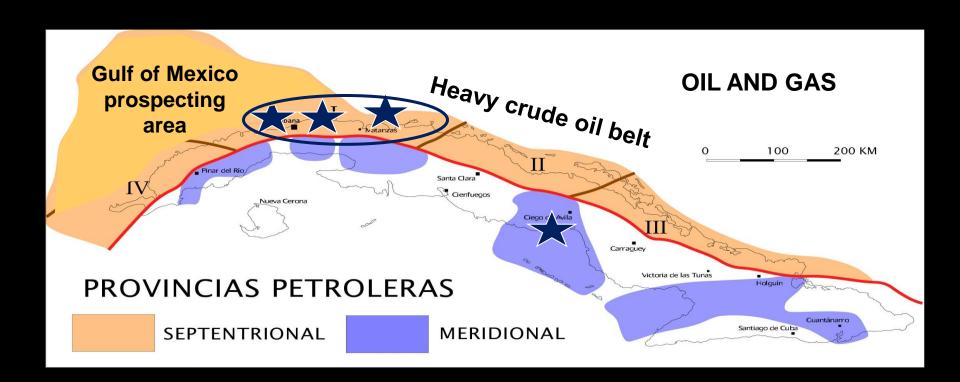


Main natural resources

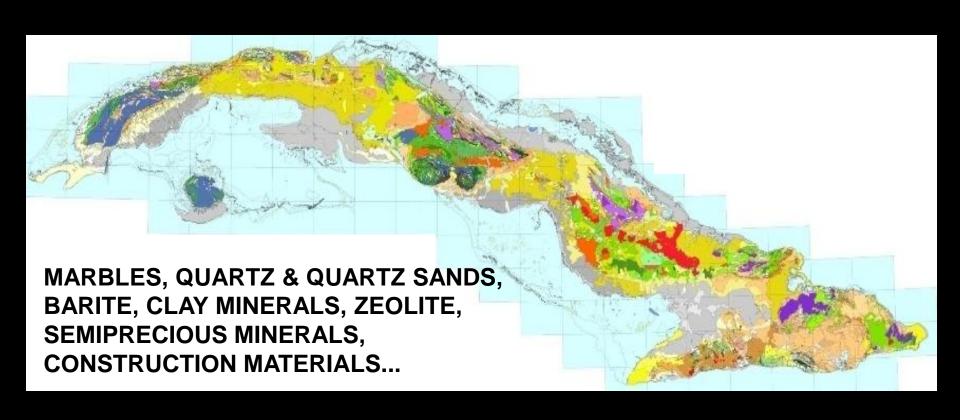
Mineral waters



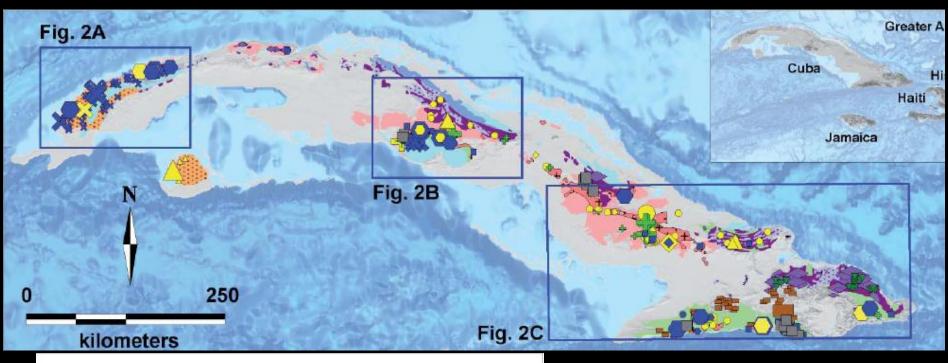
Oil and Gas

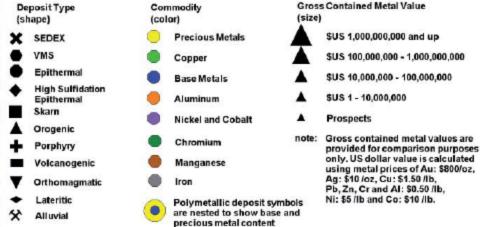


Industrial minerals



Base Metals





Nickel, cobals, iron, gold, cooper, etc.

Landscapes



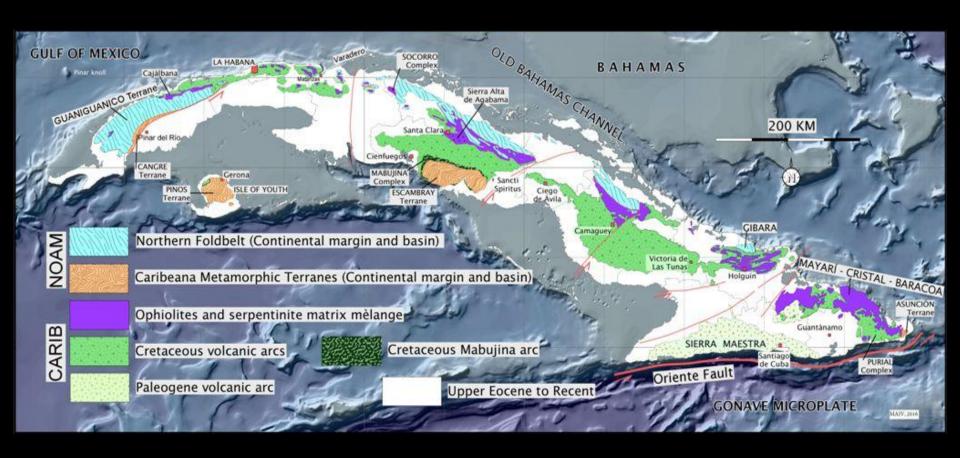




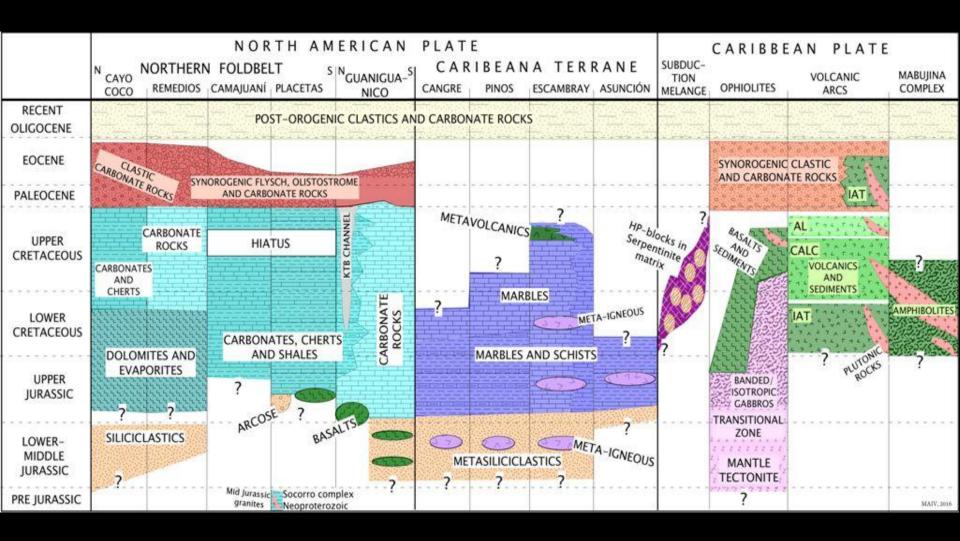




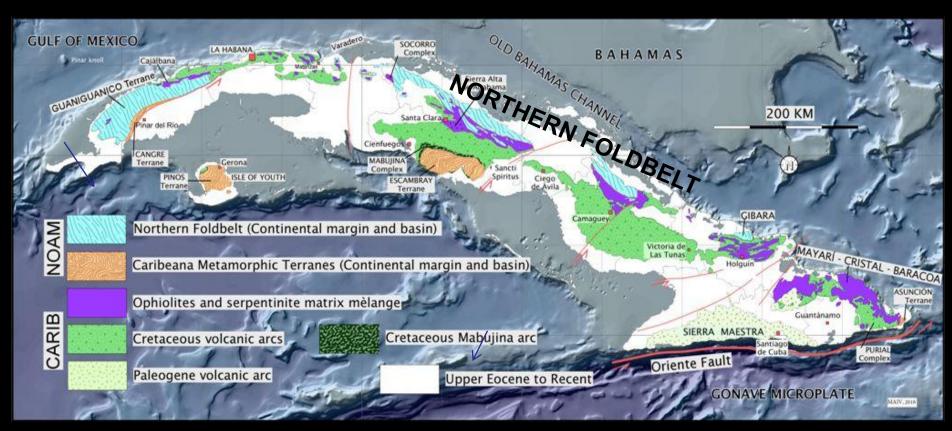
Geological constitution



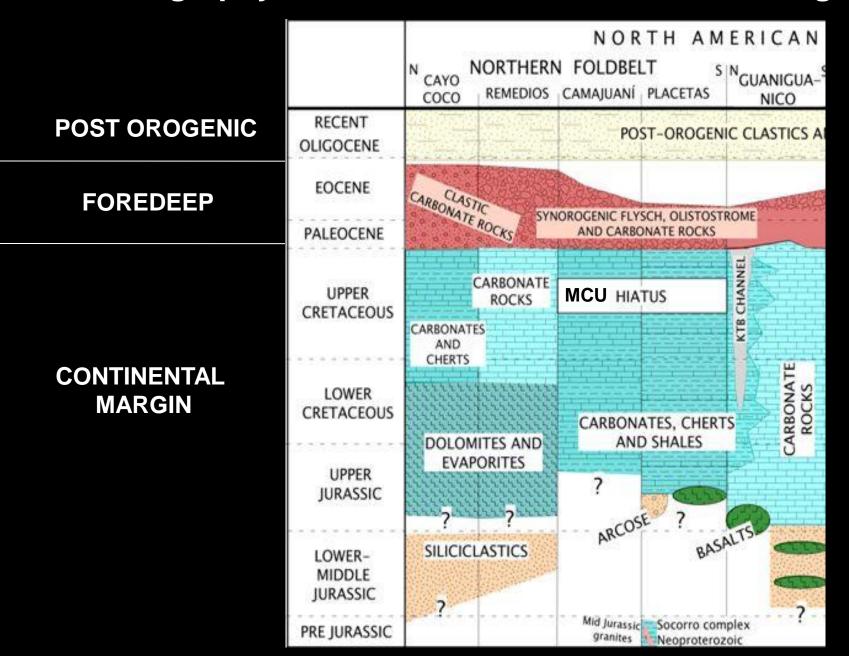
Main lithotectonic units



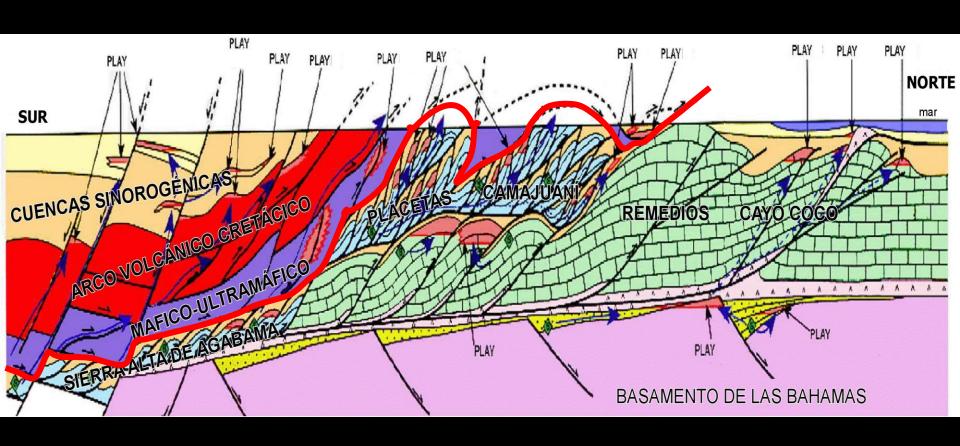
The Northern Foldbelt and the Guaniguanico terrane



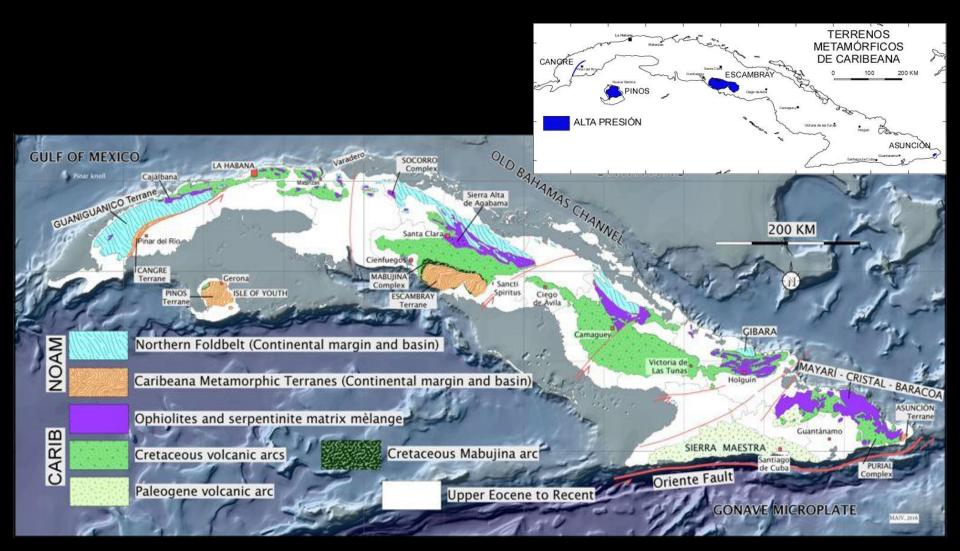
The stratigraphy of the Northern Foldbelt and Guaniguanico



Cross section of the Northern Foldbelt



CARIBEANA metamorphic terranes

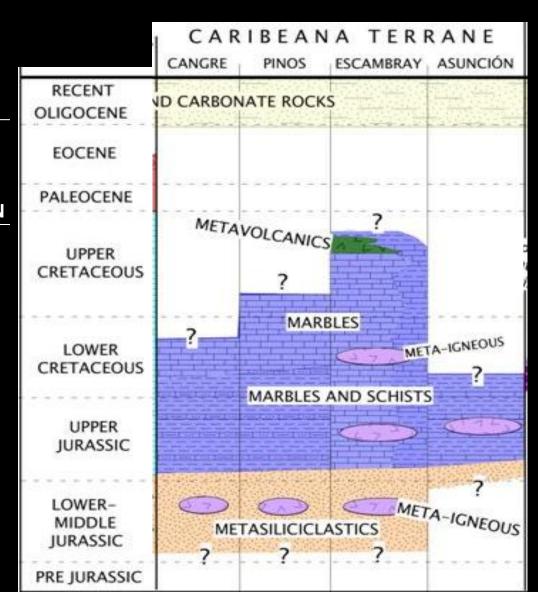


Stratigraphy of Caribeana

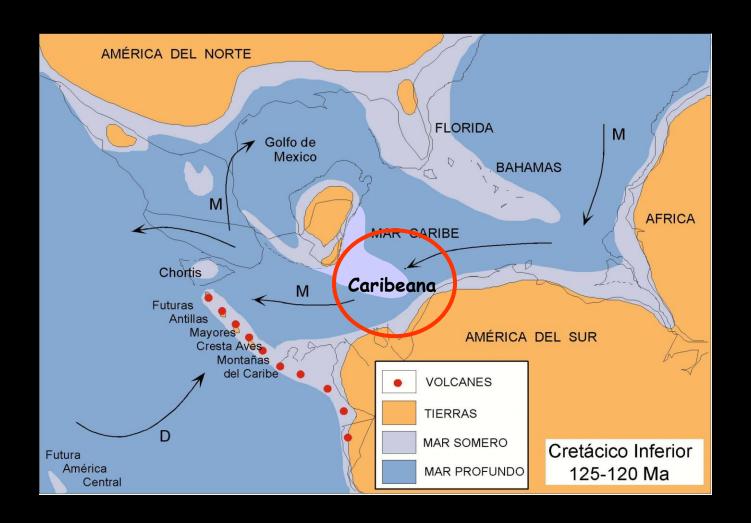
POST OROGENIC

SUBDUCTION /EXHUMATION

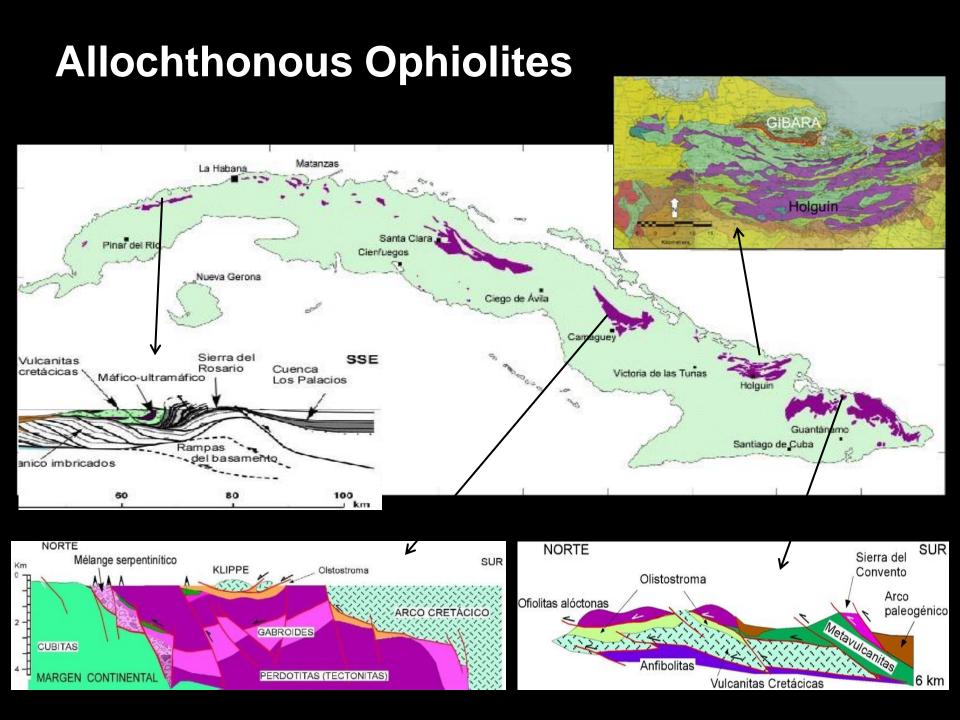
CONTINENTAL MARGIN



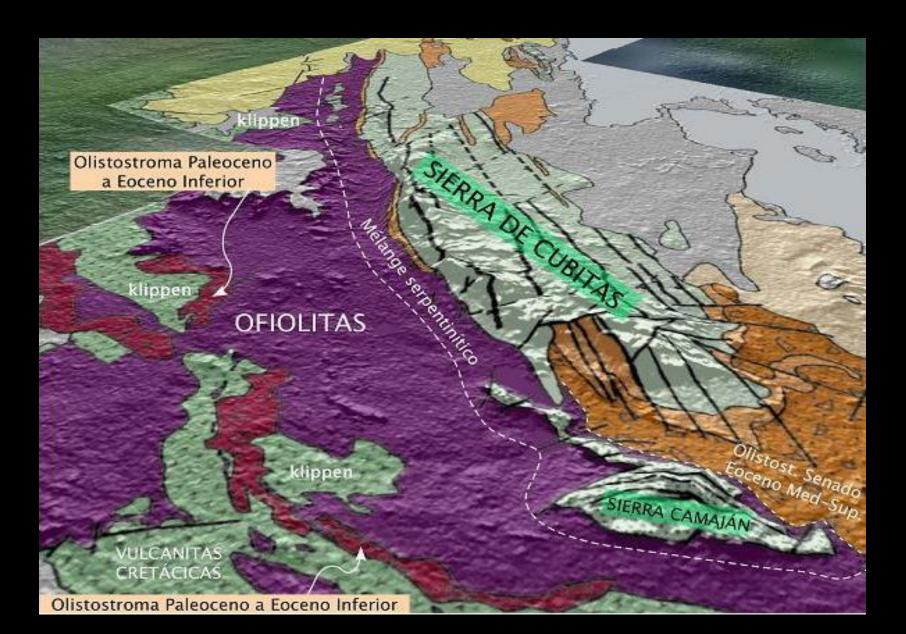
Lower Cretaceous paleogeography



Location of the Caribeana submarine platform



Camaguey: Serpentinite melange and Ophiolites

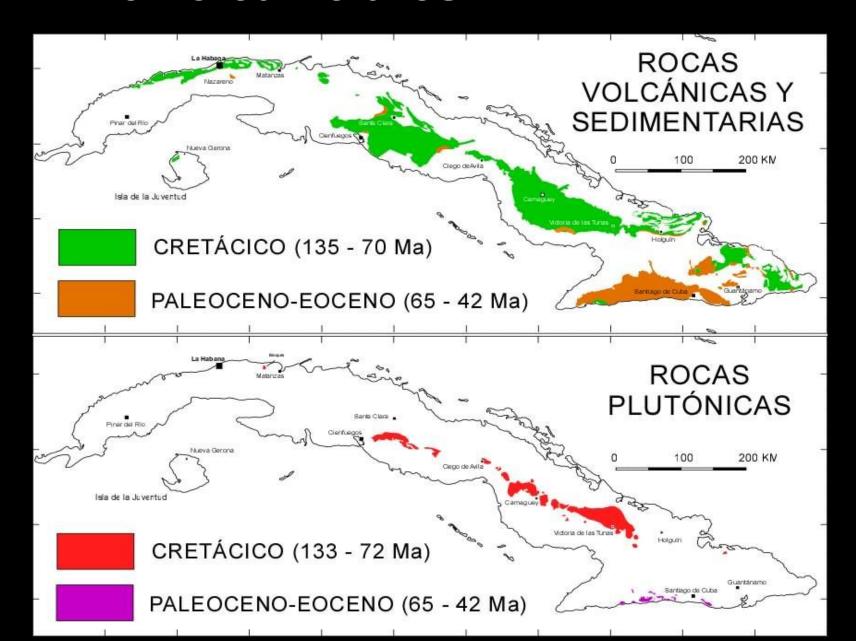


The subduction melange with HP/LT rocks

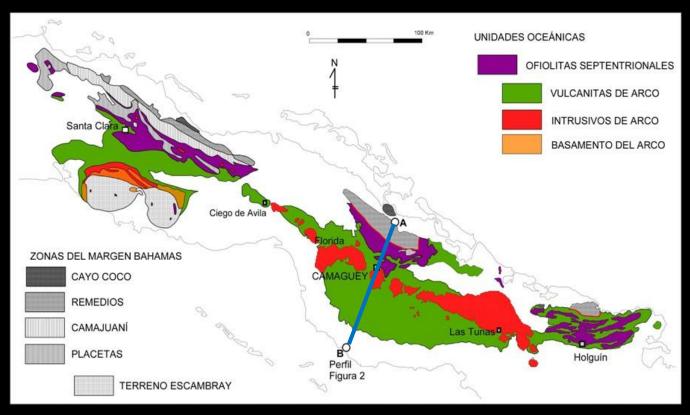


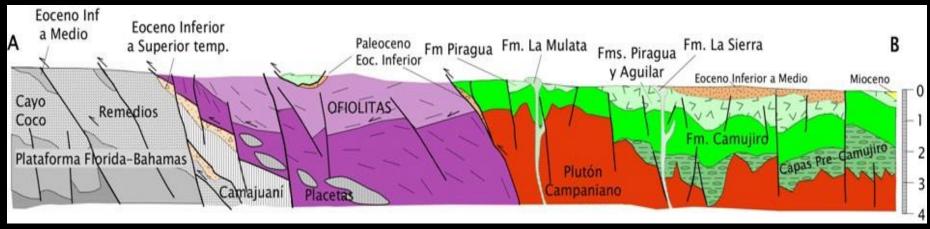
Some of this rocks are dated as 120 Ma.

The volcanic arcs

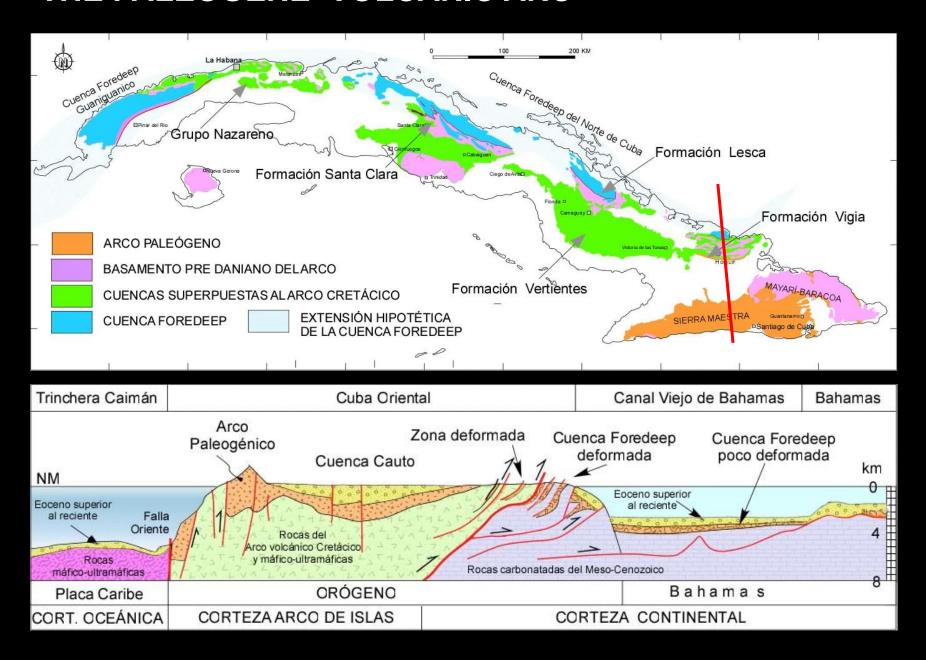


The cretaceous volcanic arc in central cuba

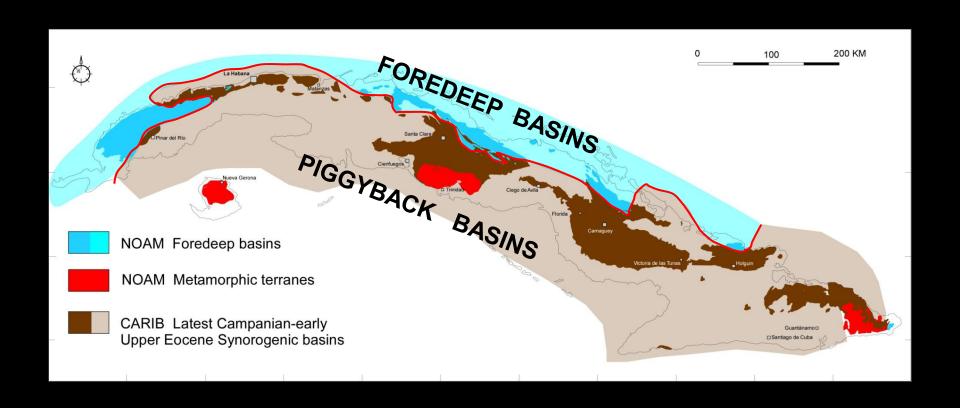


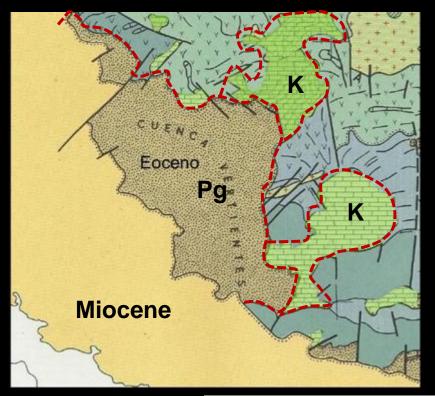


THE PALEOGENE VOLCANIC ARC

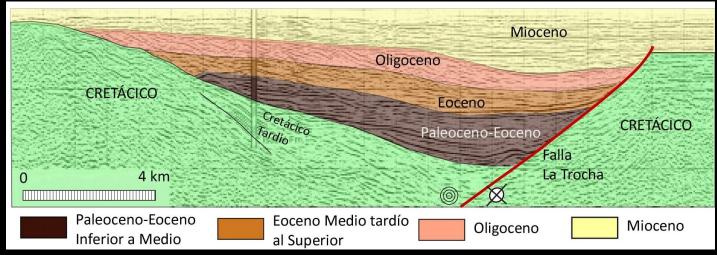


Latest Cretaceous-late Eocene synorogenic basins

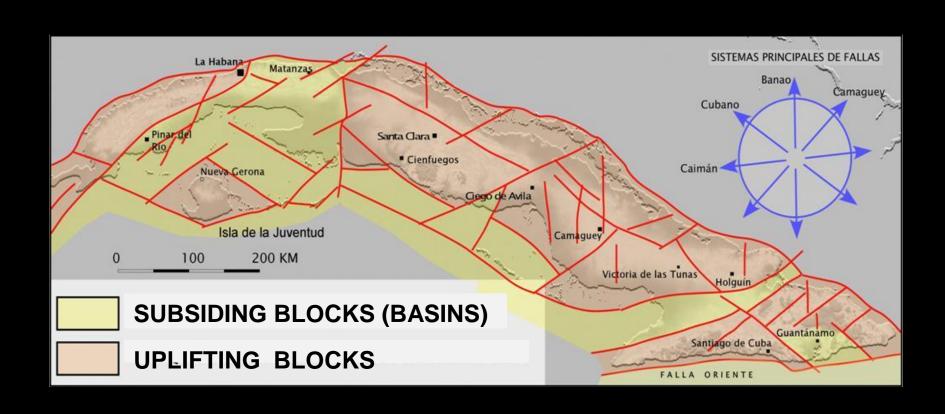




SYNOROGENIC BASINS Onto the volcanics and mafic-ultramafic rocks



Post-orogenic Latest Eocene to Recent



RECENT: Evolution continues









The Origin of Cuba

Have been explained according to the theories of Geosyncline, Continental Drift, Oceanization, Tectonic Layering, Earth Expansion, Surge Tectonics and several models of Plate Tectonics.



If alien planetologists land on Earth, it will be in Cuba

VII International Earth Science Convention April 2017, La Habana

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