

Mapa Quaternary Deposits of Cuba and it Marine Plataform, Scale 1:250 000

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The map includes the cartography of 16 geologic formations of Quaternary age; five of them begin to develop in Pliocene times. All units have a terrigenous-carbonate composition and extend to all Quaternary geological column.

The lithostratigraphic units are the followings: Pliocene-Early Pleistocene (Vedado, Río Maya, Guane, Dátil and Bayamo formations); early Pleistocene (Guevara and Alegría formations); Middle Pleistocene (Villarroja formation); Late Pleistocene (Jamaica, Cauto, Camacho, Sigüanea, Jaimanitas, Playa Santa Fe and Guillermo formations).

In the Holocene are 4 kinds (types) of sediments (marine, marshy, alluvial and biogenic) and the eolic formation Los Pinos, while in the Pleistocene it is surveyed an unnamed sequence of colluvial-alluvial-proluvial deposits.

The stratigraphic division scheme is lithostratigraphic and also chronostratigraphic and climatostratigraphic, since in the scheme there is a Pleistocene very humid and another dry or arid Pleistocene. The humid one is the lower Pleistocene and the arid section is the Middle-Upper Pleistocene.

The map is completed with about 400 selected well columns, that represents the Quaternary of local distribution.