

Atlas of Cuban Index Fossils.

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The research-development project Atlas of Cuban Index Fossils, carry on by the Department of Paleontology of the Institute of Geology and Paleontology had as purpose: to characterize, as a whole micro and macro fauna typical for cuban geologic periods..And actualize sistematics and distribution.

As the first part of the project a knowledge actualization about ammonites (and aptychus), echinoderms and rudists of the Cuban Geological History was carry out 318 species of ammonites, grouped in 154 genera, 44 subfamilies and 45 families of jurassic and cretaceous was recognised.

Echinoderms are shown by 395 cards (one each species) grouped in 81 genera and 36 families.

As part of this first volumen were prepare 49 species cards of rudists reported in Cuban Cretaceous sediments.

During the second stage planktonic forams from Cretaceous to Neogene, macroforams from Cretaceous to Paleogene and carbonated banks, as well as Jurassic and Cretaceous calpionelids and tintinids were studied.

The third stage was developed with vertebrate species from Upper Jurassic to Holocene.

11 species of jurassic and pleistocene reptiles are reported for Cuba. The presence of 27 especies of birds 55 insectivorous, bats, edentates, carnivorous, rodents, and primates is reported.

The characteristics of the fossils species, the sistematics, accompany fauna and other data are included in each individual card, together with a photo or drawing of main parts or completed body. Stratigraphical tables and maps are presented.