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The Foraminifera in the Lower Cretaceous of Trinidad, W. I. Part 5: Maridale Formation, upper Part; *Hedbergella rohri* Zone¹⁾

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ABSTRACT

Part 5 completes the series "The Foraminifera in the Lower Cretaceous of Trinidad, W. I." (BARTENSTEIN, BETTENSTAEDT & BOLLI 1957, 1966 and BARTENSTEIN & BOLLI 1973, 1977). The age of the investigated fauna in these five parts ranges from Early Barremian to Early Albian, which covers a time span of some 12 million years. In Part 5 are described and figured 136 species or forms in open nomenclature. Of these are new: *Dentalina bonaccordensis*, *Lenticulina (L.) antillica* and *Lenticulina caribica*. Based on planktic and benthic index forms the fauna is assigned a Late Aptian to earliest Albian age. It originates from a boulder in the Late Eocene Bon Accord boulder bed at Pointe-à-Pierre.

Attached to Part 5 is an index covering all 78 genera, 185 species and subspecies, including 13 new species and subspecies, and 52 forms with open nomenclature dealt with in Parts 1–5.

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Introduction

The Lower Cretaceous foraminifera known from Trinidad range in age from Early Barremian to Early Albian and occur in the Toco, Cuche and Maridale formations. The benthic and some of the planktic faunas have already been published in four parts:

¹⁾ Part 1: Cuche- und Toco-Formation. *Eclogae geol. Helv.* 50/1, 5–67 (1957). – Part 2: Maridale-Formation (Typlokalität). *Eclogae geol. Helv.* 59/1, 129–177 (1966). – Part 3: Maridale-Formation (Co-Typlokalität). *Eclogae geol. Helv.* 66/2, 389–418 (1973). – Part 4: Cuche-Formation, upper Part; *Leupoldina protuberans* Zone. *Eclogae geol. Helv.* 70/2, 543–573 (1977).

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