

A new species of *Plectromerus* Haldeman (Coleoptera: Cerambycidae) from Navassa Island, Greater Antilles

EUGENIO H. NEARNS¹ & WARREN E. STEINER, Jr.²

¹Department of Entomology and Nematology, University of Florida, Gainesville, FL, 32611 USA
E-mail: gnearns@ufl.edu

²Department of Entomology, NHB-187, Smithsonian Institution, Washington DC, 20013 USA
E-mail: steinerw@si.edu

Abstract

A new species, *Plectromerus navassae* (Coleoptera: Cerambycidae: Cerambycinae: Curiini), from Navassa Island, Greater Antilles, is described. Features distinguishing the new species from its congeners are presented.

Resumen

Una nueva especie, *Plectromerus navassae* (Coleoptera: Cerambycidae: Cerambycinae: Curiini), de la Isla Navassa, Antillas Mayores, se describe. Se incluyen características para diferenciar esta especie de otros miembros del género.

Key words: Cerambycinae, Curiini, Caribbean, West Indies, taxonomy, endemic

Introduction

Navassa Island is located approximately 160 km south of Guantanamo, Cuba and 56 km west of Haiti (Fig. 1). The uninhabited, beachless island rises abruptly from the sea with cliffs reaching heights of more than 20 m and covers a mere 5 km². An unincorporated territory of the U.S. since 1857, the tiny island is now home to the Navassa National Wildlife Refuge, established in 1999 by the U.S. Fish and Wildlife Service to preserve and protect the island's biodiversity. The island, estimated to be between 2 and 5 million years old, has never been connected to another larger land mass, and is composed of Eocene limestone with rugged karst surface characterized by red oolitic soil. A recent expedition