Eurhinocricus rosenbergi, a new species of rhinocricid from the Caribbean island of Jamaica (Spirobolida: Rhinocricidae)

Jason E. Bond and Petra Sierwald

- (JB) East Carolina University, Department of Biology, Howell Science Complex—N 411, Greenville, North Carolina 27858 U.S.A.;
- (PS) The Field Museum of Natural History, Department of Zoology, Division of Insects, 1400S Lake Shore Drive, Chicago, Illinois 60605 U.S.A.

Abstract.—This paper describes a new species of Rhinocricidae, Eurhinocricus rosenbergi, endemic to the Caribbean island of Jamaica. In addition to the standard male gonopod illustrations we present scanning electron micrographs (SEM) and illustrations of the female genitalia, cyphopods, and SEM of the mandibles. This new species is rather novel morphologically, relative to other Jamaican Eurhinocricus, because of its large size and very distinct banding coloration. Based on anterior gonopod configuration we suspect that E. rosenbergi may be a close relative of the Mexican species E. omiltemae (Pocock).