



THE GENUS *CEPHALOLEIA* CHEVROLAT, 1836 (COLEOPTERA, CHRYSOMELIDAE, CASSIDINAE)

BY

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*Cephaloleia angustacollis* Staines, sp. n.

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The Neotropical genus *Cephaloleia* Chevrolat (Coleoptera: Chrysomelidae: Cassidinae) includes 214 species distributed from the south of Mexico to Argentina. *Cephaloleia* beetles are also known as the “rolled-leaf beetles” because larvae and adults of the majority of *Cephaloleia* species feed on the scroll formed by the young leaves of their hosts. *Cephaloleia* beetles feed mostly on plants from the Order Zingiberales (Families Cannaceae, Costaceae, Heliconiaceae, Marantaceae and Zingiberaceae). The interactions between *Cephaloleia* beetles and their Zingiberales host plants is one of the oldest and most conservative insect-host plant associations. Two species of *Cephaloleia* are known to complete their life cycle on plants in the Families Arecaceae and Orchidaceae.

A key is presented to the known larvae of *Cephaloleia* (8 species), a key to the 95 species known to occur in Mexico, Central America and the West Indies, and a key to the 138 species known to occur in South America. All identification keys were translated to Spanish. Descriptions are provided for adults. Summaries of the known ecological information and of the literature for the 214 known species of *Cephaloleia* are included. Illustrations for 212 species are presented.



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