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# A new species of *Chrysobothris* Eschscholtz from Oregon and Washington, with notes on other Buprestidae (Coleoptera) occurring in the United States and Canada

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## Abstract

*Chrysobothris eriogoni* Westcott, new species (Buprestidae), from Oregon and Washington is described and figured. New synonymy is presented under *Acmaeodera haemorrhoa* LeConte (=*A. bouvieri* Kerremans) and *A. solitaria* Kerremans (=*A. thoracica* Kerremans). Biological, distributional and taxonomic notes are presented for 43 other species in the following genera: *Acmaeodera, Acmaeoderoides, Acmaeoderopsis, Agrilus, Anambodera, Anthaxia, Brachys, Buprestis, Chrysobothris, Dicerca, Paratyndaris, Poecilonota, Spectralia.*

**Key words**: Buprestidae, *Chrysobothris*, new species, biology, distribution, taxonomy

## Introduction

The new species described herein has been known for many years and belongs to a difficult group needing detailed study. Most species therein use host plants belonging to the genus *Eriogonum*. It is being described at this time to make the name available for current work on Coleoptera of Oregon. Continuing study by colleagues and me has illuminated additional data, most of which is needed for inclusion in cataloging work for the U.S. and world species (G. H. Nelson, in prep.; C. L. Bellamy, in prep., respectively). Collection and institutional codens follow the "Insect and Spider Collections of the World" website at the Bishop Museum (www.bishopmuseum.org/bishop/ento/codens-r-us.html, as of June, 2005), except TSRS = Tennessee State University Nursery Crop Research Station, McMinnville. Codens appear at the end of data and may refer to multiple records preceding them. Scientific names of plants used outside of specimen label data and previously published accounts are in accord with Hickman (1993) and Little (1979). New adult and larval host records are presented in boldface print.

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