

A revision of Nearctic species of the genus *Earota* Mulsant & Rey, 1874 (Coleoptera: Staphylinidae: Aleocharinae)

VLADIMIR I. GUSAROV

Division of Entomology, Natural History Museum, University of Kansas, Lawrence, KS 66045-7523, U.S.A.
and

Department of Entomology, St. Petersburg State University, Universitetskaya nab., 7/9, St. Petersburg 199034, Russia
vlad@ku.edu

Abstract

Nearctic species of the genus *Earota* Mulsant & Rey, 1874a are revised. Synonymy of generic names *Earota* and *Macroterma* Casey, 1906 is confirmed. *Earota dentata* (Bernhauer, 1906) (= *E. alutacea* (Casey, 1906) = *E. borealis* (Casey, 1906) = *E. iowensis* (Casey, 1910a)) is recognized as the only valid Nearctic species of the genus. Redescription and illustrations are provided for distinguishing *Earota* from other aleocharine genera. *Atheta sulcata* Blatchley, 1910 is placed in synonymy with *A. klimbschi* Bernhauer, 1909 and transferred from *Earota* to *Atheta* Thomson, 1858. Lectotypes for *Atheta dentata* Bernhauer, 1906, *Macroterma alutacea* Casey, 1906, *M. borealis* Casey, 1906, *A. klimbschi* Bernhauer, 1909, *A. iowensis* Casey, 1910a and *A. sulcata* Blatchley, 1910 are designated.

Key words: Coleoptera, Staphylinidae, Aleocharinae, Athetini, *Earota*, *Macroterma*, taxonomy, Nearctic

Introduction

Mulsant and Rey (1874a) described the genus *Earota* to include the single species, *Homalota reyi* Kiesenwetter, 1850.

Bernhauer (1906) described *Atheta dentata* (now considered to be a member of *Earota*), and pointed out that this species represents “a distinct transition” between subgenera *Aloconota* Thomson, 1858, *Liogluta* Thomson, 1858 and *Traumoecia* Mulsant & Rey, 1874a. He placed *A. dentata* in subgenus *Liogluta*, near *A. (L.) monacha* Bernhauer, 1899.