

NOTES AND CORRECTIONS TO A RECLASSIFICATION OF
BOMBARDIER BEETLES (CARABIDAE, BRACHINIDA)

TERRY L. ERWIN

Division of Coleoptera

Department of Entomology

Smithsonian Institution

Washington, D. C. 20560

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Since publishing my "A reclassification of bombardier beetles and a taxonomic revision of the North and Middle American species (Carabidae:Brachinida)" (*Quaest. ent.* 6:4-215, 1970) a number of points have come to my notice. These follow *seriatim*, page numbers and references are to that paper.

Page 17, line 29: Read uniperforate for uniporforate.

Pages 34-37: Jeannel (1949:1084) designated *Brachinus senegalensis* Dejean (1825:308) as type of *Pheropsophus* Solier (1833:463). Unfortunately, I followed his designation and failed to see Hope's previous designation of *Carabus complanatus* Fabricius (1775:242) in his *Coleopterist's Manual* (1838:99). Since *P. complanatus* Fab. is a New World species (type from Santo Domingo) *Pheropsophus* Solier is the generic name for all the New World species and *Pheropsophidius* Hubenthal (1911:547) is a synonym (*Pheropsophidius* Hubenthal, type *Cicindela aequinoctialis* Linné 1763:395 . . . *aequinoctialis* L. = *complanatus* F. according to Castelnau 1835:51). Thus, *Pheropsophus* is not available for the Old World species as they represent a genus different from the New World group. The first available name is *Stenaptinus* Maindron (1906:15), type species *S. krichna* Maindron (1906:15) designated by Jeannel (1949:1084). The following list summarizes the correct names of the subtribe Pheropsophina:

Genus *Stenaptinus* Maindron

Subgenus *Stenaptinus* s. str.

Subgenus *Parapheropsophus* Hubenthal (= *Pheropsophus* auct.)

Subgenus *Aptinomorphus* Jeannel

Genus *Pheropsophus* Solier

Subgenus *Pheropsophus* s. str. (= *Pheropsophidius* auct.)

Subgenus *Protopheropsophus* Hubenthal

The name *Parapheropsophus* Hubenthal must be raised from synonymy (Darlington, 1968:234) to become available for the taxon called *Pheropsophus* by Jeannel (1949), myself (1970), and others. The above was drawn to my attention by Basilewsky (*in litt.*) and I thank him kindly.

Page 38: The type species of *Aptinus* was designated by Hope (1838:99) not Jeannel.

Page 41: The type species of *Aptinoderus* Hubenthal (1919:332) is *Aptinus cyaneus* Motschulsky (1864:214) designated by Jeannel (1949:1110).

Pages 59, 81, 108, 153, 155: The following species were described by me in *Opusc. ent.* 34(3):287-288, cf. 1969b in the list of references: *Brachinus microamericanus*, *B. adustipennis*, *B. kavanaughi*, *B. fulminatus*, and *B. vulcanoides*.

Page 164, line 42: Read extant for extent.

Page 211, line 30: Read 21(2) for 1(2).