Scientific Note

NOMENCLATURAL REVERSALS IN BUPRESTIDAE (COLEOPTERA)

Considering the current definitions of the genera comprising the buprestid subtribe Dicercina Gistel, 1848 (= Psilopterina Schaefer, 1949) by Höyningen (1993), Kurosawa (1993) and Bellamy (2003), the distinctions between Psiloptera Dejean, 1833, Lampetis Dejean, 1833 and Polybothris Spinola, 1837, have been clarified. In earlier times (Kerremans 1910, 1911, Obenberger 1926, Théry 1905), these genus-group names and concepts were condensed under Psiloptera, using various subgenera or divisions. In Charles Kerremans's Monographie, Volume 5 (Kerremans 1910, 1911) which considered the entirety of the genus Psiloptera (sensu lato), two new names were proposed to replace the two earlier uses of the specific epithet obscura by Thomson, as listed below. These changes are proposed now due to several buprestid projects nearing completion, e.g., world catalogue (Bellamy, in preparation), Madagascar catalogue (Bellamy, in preparation) and revision of Lampetis of North and Central America and West Indies (Corona López, in preparation).

Polybothris obscura (Thomson, 1878), new status

Aplax obscura Thomson, 1878:337; Waterhouse, 1880:180.
Polybothris obscura: Kerremans, 1885:131; 1892:73; Alluaud, 1900:188; Kerremans, 1903:100.
Psiloptera obscura: Théry, 1905:96; Kerremans, 1911:511; Obenberger, 1926:189.
Psiloptera fallaciosa Kerremans, 1911:511 (nom. nov. for obscura Thomson, 1878); Obenberger, 1926:189. syn. nov.

Comment. This replacement name Psiloptera fallaciosa appeared subsequent to that below, and was clearly noted as a 'nom. nov.' for Thomson's species assuming that the two Thomson names, combined by Kerremans under Psiloptera, were homonyms. With the recognition of the distinction between Polybothris and Lampetis, no homonymy exists and the original name proposed by Thomson should be resurrected to become the senior synonym.

Lampetis obscura Thomson, 1879, new status

Lampetis obscura Thomson, 1879:11.
Psiloptera obscura: Kerremans, 1903:93; 1910:134 (synonym of thomsoni); Waterhouse, 1889:172; Obenberger, 1926:169; Blackwelder, 1944:311.
Psiloptera thomsoni Kerremans, 1910:134; Obenberger, 1926:169; Blackwelder, 1944:311. syn. nov.

Comment. Psiloptera thomsoni was described without any mention of it being a 'nom. nov.' but with L. obscura listed as a synonym, so it seems clear that Kerremans intended to replace the names confused within his definitions of genera and homonyms. This is the younger of the two homonyms, if both are placed in Psiloptera, but appeared in the earlier part of the Kerremans' Monographie (1910). Following the same logic mentioned above, L. obscura should be resurrected to become the senior synonym.
NEW REPLACEMENT NAME

In a recent paper (Bellamy 2004), I proposed the replacement name *Capnodis tenebriosa iranica* for *C. tenebriosa persica* Obenberger, 1945 (preoccupied by *C. cariosa iranica* Bogatchev, 1947) but without knowing of *C. porosa persica* Théry, 1936. Thus a change is required and I now propose *Capnodis tenebriosa alia*, nom. nov. to replace *C. tenebriosa iranica* Bellamy, 2004; the name ‘alia’ is Latin for ‘another’.

LITERATURE CITED


C. L. Bellamy, *Plant Pest Diagnostics Branch, California Department of Food & Agriculture, 3294 Meadowview Road, Sacramento, California 95832; e-mail: cbellamy@cdfa.ca.gov*

*Received 26 April 2004; Accepted 28 April 2004.*