

New synonyms in the Micronesian Eupariini (Coleoptera: Scarabaeidae: Aphodiinae)

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Abstract. Two species are synonymized: *Saprosites gressitti* CARTWRIGHT, 1971 with *Cnematoplatys cylindrica* (ENDRÖDI, 1951) and *Ataenius yasumatsui* NOMURA, 1943 with *Airapus interstitialis* (FAIRMAIRE, 1883). The data on distribution are completed.

Key words: Scarabaeidae, Aphodiinae, Eupariini, new synonyms, Micronesia.

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The Aphodiinae of Micronesia were revised by CARTWRIGHT & GORDON (1971). Recent study of the material of Micronesian Eupariini allows reassessment of some taxa. The specimens were made available to me by H. WENDT, Museum für Naturkunde der Humboldt Universität, Berlin and by N. ADAMS, U. S. National Museum of Natural History, Washington DC. Their assistance is gratefully acknowledged.

Cnematoplatys cylindrica (ENDRÖDI)

Neosaprosites cylindricus ENDRÖDI, 1951: 162.- DELLACASA 1988: 285 (catalogue).

Cnematoplatys cylindricus: STEBNICKA & HOWDEN 1996: 166-167.

Cnematoplatys cylindrica: STEBNICKA 1998: 887-888. figs 53, 83.

Saprosites gressitti CARTWRIGHT & GORDON, 1971: 268-269. – DELLACASA 1988: 291. **New synonymy.**

Material examined. *Neosaprosites cylindricus*: holotype labelled 'N. Guinea BIRO 96', 'Friedrich-Wilh.-hafen' [Madang Province, Huon Peninsula], in: Hungarian Natural History Museum, Budapest.

Saprosites gressitti: allotype labelled 'Koror Palau Islands, March 15-25, 1948, K. L. MAEHLER', 'Quarantine Pearl'; specimen labelled 'Airai, Babelthuap Is. Palau Islands, 20.I.1948, Pacific Sci. Board Ent. Surv. of Micronesia, H. S. DYBAS leg.'; in: U.S. National Museum, Washington DC.

R e m a r k s. The genus *Cnematoplatys* SCHM. includes at present six species distributed in Indo-Malaya (Nepal, Thailand), Indonesia (Sumatra), Papua-New Guinea, Australia, Solomon Islands and Micronesia. *Cnematoplatys cylindrica* was recorded from Papua-New Guinea (Milne Bay Province, Madang Province) and Solomon Islands (Choiseul Is. Malangona) by STEBNICKA

(1998) and from Caroline Islands (Palau group: Angaur I., Koror I.) by CARTWRIGHT & GORDON (1971).

Airapus interstitialis (FAIRMAIRE)

Oxyomus interstitialis FAIRMAIRE, 1883.- SCHMIDT 1922: 385; DELLACASA 1988: 297 (catalogue).

Ataenius interstitialis: SCHMIDT 1920: 145-147; BALTHASAR 1967: 130 (key).

Airapus interstitialis: STEBNICKA & HOWDEN 1996: 123; STEBNICKA 1998: 867-868, fig. 35.

Ataenius yasumatsui NOMURA, 1943: 79.- CARTWRIGHT & GORDON 1971: 273-274; DELLACASA 1988: 283 (catalogue). **New synonymy.**

Type data. Neotype (Caroline Islands, Truk I.) designated by CARTWRIGHT & GORDON (1971), in: Kyushu University, Japan.

Material examined. Specimens (8): Caroline Islands, Truk I. 1904, leg. BERG; in: Museum f. Naturkunde der Humboldt Univ., Berlin.

R e m a r k s. The genus *Airapus* was erected by STEBNICKA & HOWDEN (1996) and subsequently revised by STEBNICKA (1998). It now includes 23 species distributed in Malaya, Indonesia, Papua-New Guinea and adjacent archipelagos, Australia, New Caledonia (new record), Fiji and Micronesia.

Airapus interstitialis (FAIRM.) was recorded from the Bismarck Archipelago (New Britain, New Ireland) and the Solomon Islands (Bougainville, Guadalcanal) by STEBNICKA (1998). Although the neotype of *A. yasumatsui* was not seen, the specimens of *interstitialis* fully agree with its description and also come from the same type-locality. CARTWRIGHT & GORDON (1971) recorded this species from the Caroline Islands (Truk, Palau, Yap), Marshall Islands (Arno Atoll) and Mariana Islands (Guam).

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