- NOMURA, S., 1977. On the Melolonthini of Taiwan (Coleoptera, Scarabaeidae). *Tôhô-Gakuhô*, (27): 85–109.
- REITTER, E., 1902. Bestimmungstabelle der Melolonthiden. III: Pachydemini, Sericini, und Melolonthini. Verh. naturf. Ver. Brünn, 40: 93-303.

Elytra, Tokyo, 18 (1): 81, May 15, 1990

Synonymic Notes on *Copelatus* Species (Dytiscidae)

Masataka SATÔ

Biological Laboratory, Nagoya Women's University, Nagoya, 468 Japan

Copelatus andamanicus Régimbart

Copelatus andamanicus RÉGIMBART, 1899, Annls. Soc. ent. France, 68: 302 [Iles Anadaman]. Copelatus subfasciatus ZIMMERMANN, 1919, Ent. Mitt., 8: 76 [Formosa]. Syn. nov. Copelatus socienus ryukyuensis M. SATÔ, 1961, Akitu, Kyoto, 10: 8 [Amami-Ôshima]. Copelatus tokaraensis NAKANE, 1963, Fragm. coleopt., (6): 25 [Takara-jima].

This blackish species was recorded from the Ryukyus by SATÔ (1983) under the name *C. andamanicus*. On the other hand, NAKANE (1986, 1889) adopted the name *C. subfasciatus* for it for the reason that the body colour of *andamanicus* was said in the original description to be "rufo-ferrugineus." It is true that RÉGIMBART's type specimen is rather light-coloured, but this is most probably due to its relative immaturity. NAKANE does not seem to have been fully aware of the fact that colour changes with age in *Copelatus* as in many dytiscid beetles. Though I already suspected the above synonymy when preparing my 1983 and 1985 papers, I refrained from taking the action, because no Taiwanese specimens were available at that time.

Specimens examined. 1 3 (lectotype), Andaman Islands (Mus. Hist. nat., Paris); 9 exs., Tasi-tie-ku, near Liu-kuei, S. Taiwan, 2–IX–1986, K. BABA leg.

Distribution. Japan (Kyushu), Is. Yaku-shima, Ryukyus, Taiwan, Borneo, Andaman Is.

Copelatus nakamurai Guéorguiev

Copelatus nakamurai GUÉORGUIEV, 1970, Bull. Inst. Zool. Mus., Sofia, 32: 258, figs. 3-4 [Tokyo]. Copelatus hasegawai M. SATÔ, 1988, Elytra, Tokyo, 16: 123, figs. 1-4 [Saitama Pref.]. Syn. nov.

Unfortunately, *C. hasegawai* is doubtless identical with *C. nakamurai*, so that the former falls in a junior synonym of the latter. This was already suggested by NAKANE (1990). *Distribution*. Japan (Honshu).

Selected References

GUÉORGUIEV, V. B., 1970. Dytiscidae (Coleoptera) nouveaux ou peu connus de l'Asie. Bull. Inst. Zool. Mus., Sofia, 32: 253-260.

NAKANE, T., 1990. The beetles of Japan (new series), 90. Nat. & Ins., Tokyo, 25 (4): 27-31. (In Japanese.)