

A New Species of the Genus *Camponotus* from Japan,  
with Notes on Two Known Forms of the Subgenus  
*Myrmamblys* (Hymenoptera, Formicidae)

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**Abstract** *Camponotus (Myrmamblys) yamaokai* sp. nov. is described and illustrated from Japan. *C. (M.) tokioensis* var. *atrigenatus* SANTSCHI and *C. (M.) tokioensis* var. *inconstans* SANTSCHI are synonymized with *C. (M.) tokioensis* ITO. *C. (M.) itoi* var. *nawai* ITO is recognized as a good species.

*Camponotus itoi* var. *nawai*, described by ITO in 1912, is commonly distributed from northern Honshu through Shikoku, Kyushu to the Tokara Islands of Japan. However, the junior author has observed that two ecologically distinct forms are included in it. One form is obligately monogynous, nuptial flight in August, larger in size, and distributes southern regions. The other form is facultatively polygynous, nuptial flight in May, smaller in size, and distributes northern regions (SATO, 1989). Through a careful comparison of syntype specimens of *C. itoi* var. *nawai* with those materials, we have concluded that the former is *C. itoi* var. *nawai* and the latter is a new species, which will be described hereinafter. In addition, we will also propose a new status and two new synonyms of the subgenus *Myrmamblys* from Japan.

*Camponotus (Myrmamblys) nawai* ITO, stat. nov.

*Camponotus fallax* var. *Nawai* ITO, 1914, *Annls. Soc. ent. Belg.*, 58: 44.

*Camponotus (Myrmamblys) itoi* var. *nawai*: EMERY, 1925, in WYTSMAN, *Genera Insectorum*, fasc. 183, Hym., Form.,: 138.

*Camponotus (Myrmentoma) caryae* var. *nawai*: WHEELER, 1928, *Boll. Lab. Zool. gen. agrar. Portici*, 21: 125.

**Material examined.** 451 colonies from the following localities in Japan: — Chiba Pref.: Mt. Kiyosumi-yama, Amatsu-kominato-machi. — Tokyo Pref.: Izu-ohshima Is., Toshima is., Shikine-jima Is., Miyake-jima Is., Hachijo-jima Is. — Kanagawa Pref.: Kawasaki-shi, Sagamihara-shi, Manazuru-machi, Hayama-machi, Misaki-shi, Saru-shima Is. — Shizuoka Pref.: Shimoda-shi, Shimizu-shi. —