

The head width in profile of females, males, major and minor workers of *C. yamaokai* and *C. nawai* were measured under a stereoscopic binocular microscope accurate to 0.025 mm (Table 2). From the Table 2, all castes or sexes of *C. yamaokai* have the smaller head than that of *C. nawai*. In particular for the females and the major workers, the two species are distinct without overlapping of size ranges. The distributions of *C. yamaokai* and *C. nawai* are indicated in Fig. 23.

Table 2. Head widths of *C. yamaokai* sp. nov. and *C. nawai* ITO (in mm).

Caste or sex	<i>C. yamaokai</i>				<i>C. nawai</i>			
	Mean	S.D.	n	Locality ³⁾	Mean	S.D.	n	Locality ³⁾
Female ¹⁾	1.33	0.03	90	Tsukuba	1.53	0.05	18	Shimoda
	1.34	0.03	53	Kiyosumi	1.54	0.04	6	Amatsu
Male	0.88	0.01	20	Tsukuba	0.89	0.01	30	Shimoda
	0.86	0.01	20	Kiyosumi	0.90	0.05	64	Amatsu
Major worker ²⁾	1.32	0.05	100	Tsukuba	1.51	0.08	100	Shimoda
	1.34	0.05	100	Kiyosumi	1.51	0.08	100	Amatsu
Minor worker ²⁾	0.94	0.04	100	Tsukuba	0.99	0.06	100	Shimoda
	0.94	0.04	100	Kiyosumi	0.99	0.07	100	Amatsu

1) Queens of *C. yamaokai* show bimodal size distribution (SATOH, 1989), but measurements in large-sized queens are given in the table.

2) Individuals from 10 nests from each location were measured.

3) Tsukuba: Mt. Tsukuba-san, Ibaraki Pref. Kiyosumi: Mt. Kiyosumi-yama, Chiba Pref. Shimoda: Shimoda-shi, Shizuoka Pref. Amatsu: Amatsu-kominato-machi, Chiba Pref.

Camponotus (Myrmamblys) tokioensis ITO

Camponotus Itoi tokioensis ITO, 1912, Anns. Soc. ent. Belg., 56: 341.

Camponotus (Myrmamblys) itoi tokioensis: EMERY, 1925, in WYTSMAN, Genera Insectum, fasc. 183, Hym. Form.: 138.

Camponotus (Myrmamblys) tokioensis v. *atrigenatus* SANTSCHI, 1937, Bull. Anns. Soc. ent. Belg., 77: 384. **Syn. nov.**

Camponotus (Myrmamblys) tokioensis v. *inconstans* SANTSCHI, 1937, Bull. Anns. Soc. ent. Belg., 77: 385. **Syn. nov.**

Camponotus (Myrmentoma) tokyoensis [sic.]: MENOZZI, 1940, Mushi, Fukuoka, 13: 11.

Camponotus (Myrmamblys) tokioensis: ONOYAMA, 1980, Kontyû, Tokyo, 48: 201.

Material examined. 21 colonies from the following localities in Japan: — Saitama Pref.: Kumagaya-shi, Higashi-matsuyama-shi, Sayama-shi. — Ibaraki Pref.: Mito-shi. — Kanagawa Pref.: Kawasaki-shi, Manazuru-machi. — Tokyo Pref.: Izu-oshima Is., Oume-shi. — Chiba Pref.: Tateyama-shi, Narutou-machi. — Mie Pref.: Kaisan-machi.

Distribution. Japan, Korea, China.

Remarks. According to the original descriptions, var. *atrigenatus* differs from the nominate species in having the black anterior portion of head and less shining surface of body, var. *inconstans* differs from nominate species in having the