



Figs. 9–12. *Camponotus yamaokai* sp. nov. (female and male). — 9, Female, head, frontal view; 10, female, lateral view; 11, male, head, frontal view; 12, male, lateral view.

obtuse, anteromedian ocellus 0.08 mm in diameter.

Alitrunk and petiole as in Fig. 12. Petiolar scale thick and low, dorsal border convex; in front view, dorsal border concave. Legs long and slender, hindtibiae 1.00–1.10 mm in length.

Subgenital plate (Fig. 22) hemi-circular, with median basal stalk. Genitalia as in Figs. 19 and 21; parameres gradually tapering to the apex and almost reaching the tip of aedeagus laterally.

Head, alitrunk and gaster shagreened; legs and gaster less shagreened than alitrunk. Erect hairs sparsely present on head, alitrunk, petiole and gaster.

Black in color except for mandibles, pronotum and legs brown.

*Holotype*. Minor worker, Mt. Tsukuba-san, Tsukuba-shi, Ibaraki Pref., 13. X. 1986 (T. SATOH).

*Paratypes*. The following abbreviations are used: w-minor workers; s-major workers; f-female(s); m-male(s). 170 w, 33 s, 7 f, 3 m, from the same nest as holotype. Miyagi Pref.: 104 w, 18 s, 8 f, 4 m, Kesenuma-shi, 5. IV. 1988 (T. SATOH); 139 w, 33 s, 2 f, 1 m, Mt. Aoba-yama, Sendai-shi, 4. IV. 1988 (T. SATOH); 270 w, 26 s, 37 f, 4 m, same data. Tochigi Pref.: 39 w, 15 s, 1 f, 13 m, Sano-shi, 3. IX. 1984 (K. MURATA); 88 w, 7 s, 4 f, 1 m, Mt. Tage-san, Utsunomiya-shi, 8. I. 1985 (K. MURATA); 23 w, 5 s, 1 f, 3 m, same data; 85 w, 21 s, 5 f, Mt. Matsukurasan, Karasuyama-machi, 4. XII. 1984 (K. MURATA); 98 w, 22 s, 18 f, 15 m, Mt. Ohira-yama, Tochigi-shi, 14. II. 1982 (M. TERAYAMA); 16 w, 3 s, 1 f, Mashikomachi, 16. XI. 1984 (K. MURATA). Ibaraki Pref.: 40 w, 7 s, 1 f, Mt. Butcho-zan,