

P. fervida and *P. pieli*, especially in the worker which can be distinguished from those of 2 species only by the length of head, but differs in having more elongate head of soldier (CI 92-94) and the sculptured scutum and mesepisternum of female.

Pheidole fervida Fr. SMITH

(Fig. 6)

Pheidole fervida Fr. SMITH, 1874, Trans. ent. Soc. Lond.: 407. — WHEELER, 1928, Boll. Lab. Zool. Gen. Agrar. Portici, 21: 107. — COLLINGWOOD, 1976, Ann. Hist. nat. Mus. Hung., 68: 302.

Male genitalia: Ventrodistal margin of aedeagus with a small concavity, subapical portion of the margin evenly rounded and apical portion of serrate edge moderately produced.

Specimens examined: 95 examples (12 colonies) from the following localities: [Hokkaido] Tomakomai; Maruyama, Sapporo City. [Honshu] Suzu City, Noto Pen., Ishikawa Pref.; Myôkô-Kôgen, Nagano Pref.; Shimogamo, Shizuoka Pref. [Shikoku] Omogo, Iyo, Ehime Pref. [Kyushu] Mt. Hikosan, Fukuoka Pref.; Mt. Taradake, Nagasaki Pref.; Mt. Tatera, Tsushima, Nagasaki Pref.; Sujiyu, Kujû, Ôita Pref.; Mt. Hakuchôsan, Kumamoto Pref.; Okawauchi, Hyûga, Miyazaki Pref.

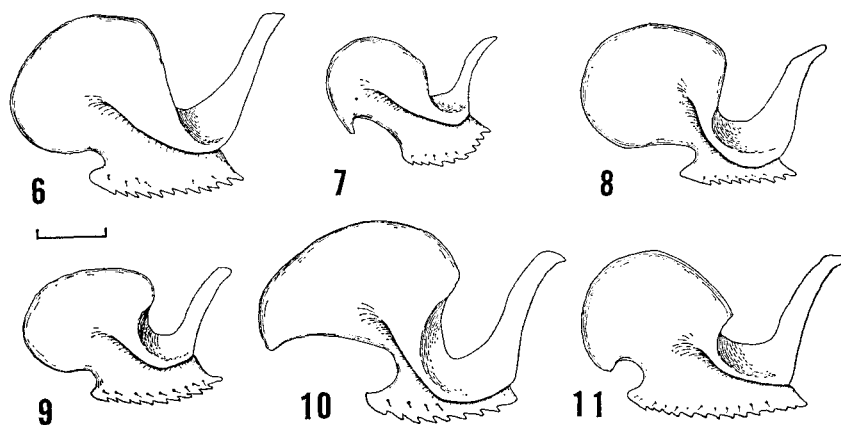
Distribution. Japan (Hokkaido, Honshu, Shikoku, Kyushu); Korea.

Pheidole pieli SANTSCHI

(Fig. 7)

Pheidole pieli SANTSCHI, 1925, Bull. Soc. Vaud. Sci. Nat., 56: 83. — WHEELER, 1928, Boll. Lab. Zool. Gen. Agrar. Portici, 21: 108. — COLLINGWOOD, 1976, Ann. Hist. nat. Hung., 68: 302.

Male genitalia: Ventrodistal margin of aedeagus with shallow but large concavity; subapical portion of concavity produced ventroproximally forming acute



Figs. 6-11. Aedeagus, lateral view. — 6, *Pheidole fervida*; 7, *P. pieli*; 8, *P. indica*; 9, *P. nodus*; 10, *P. fervens*; 11, *P. megacephala*. Scale: 0.1 mm.