

## Two New Ants of the Genus *Ponera* (Hymenoptera, Formicidae) from Taiwan

Mamoru TERAYAMA

Department of Biology, College of Arts and Sciences,  
The University of Tokyo, Komaba, Tokyo, 153 Japan

**Abstract** Two new species of the ant genus *Ponera*, *P. alisana* and *P. chiponensis*, from Taiwan are described and illustrated. The genus is recorded from Taiwan for the first time.

The *Ponera* LATREILLE, 1804 is a relatively small genus of the subfamily Ponerinae, containing 30 described species most of which are found in the Indo-Australian Region. However, the genus has not been reported from Taiwan previously.

Descriptions of two new species, *P. alisana* and *P. chiponensis*, from Taiwan are presented in this paper.

### *Ponera alisana* sp. nov.

(Figs. 1-5)

*Holotype worker.* Head length (HL) 0.76 mm; head width (HW) 0.60 mm; scape length (SL) 0.61 mm; cephalic index (CI:  $HW \times 100 / HL$ ) 79; scape index (SI:  $SL \times 100 / HW$ ) 101; WEBER's length of alitrunk (WL) 1.10 mm; pronotum width (PW) 0.48 mm; petiole height (PH) 0.49 mm; petiolar node length (PNL) 0.25 mm; dorsal petiole width (DPW) 0.36 mm; total length (TL) *ca.* 3.3 mm.

Head as in Fig. 1, relatively long with convex sides and slightly concave occipital border. Mandibles with 3 well developed teeth occupying approximately apical 1/3 of masticatory border; remainder of border with minute indistinct denticles. Clypeus slightly produced in the middle, with a distinct blunt median tooth. Eyes small, with 2 or 3 indistinct facets; situated about  $0.73 \times$  the distance from lateral occipital border to midpoint of anterior genal border. Antennal scapes long, clearly exceeding median occipital border. Antennal club 5-segmented; ratio of length from the base about 7: 8: 9: 10: 24; apical segment  $1.8 \times$  as long as broad.

Alitrunk and petiole as in Fig. 2; dorsal face of mesonotum, in side view, slightly convex; mesonotal-propodeal border dipping well below level of basal face of propodeum; dorsal face of propodeum horizontal, posterolateral corners not markedly pronounced, forming blunt angles. Mesonotal-propodeal suture incised. Petiolar node, in side view, massive, rectangular, angulate in posterior corner; dorsal face, viewed from above, half-circler (Fig. 3), posterior border straight.