

shining; lower $\frac{1}{4}$ with some 4 transverse striae and the rest of the face (median $\frac{1}{2}$) almost smooth and strongly shining (in *scabra*, upper $\frac{1}{3}$ closely punctate more or less like as on propodeal dorsum and lower $\frac{2}{3}$ with some 10 vestigial transverse striae). The rest of mesosoma and entire head sculptured much as in *scabra*. Gaster generally as in *scabra*, but with a little more distinct scaly appearance, and the space between the punctures more shining.

(4) Colour of legs slightly lighter, somewhat yellowish.

There is another *Ponera* species closely allied to the present new one. It is *P. chapmani* TAYLOR, 1967 of Philippine, and from its original description the present new species differs in the following respects.

Worker :

(1) Mandible with 3 distinct dents occupying apical $\frac{2}{5}$ of masticatory border, rest of the border with indistinct 7-8 denticles (in *chapmani*, 3 large dents occupying apical $\frac{1}{2}$, rest of the border with 5-6 denticles).

(2) Compound eyes situated 0.77-0.80 the distance from lateral occipital border to midpoint of anterior genal border (in *chapmani*, situated approximately 0.85 the distance from lateral occipital border to midpoint of anterior genal border).

(3) Petiolar node viewed from above, shallowly but apparently concave posteriorly, not oval in any sense (almost oval in *chapmani*).

(4) Sculpturation of the gastric tergite II is different from that of the terg. I, much more sparsely punctate and strongly shining (similar to terg. I in *chapmani*).

Female :

(1) Compound eyes smaller (Ocular Index 22.3 opposed to 29-30 in *chapmani*) and situated about 0.76 their maximum diameter from midpoint of anterior genal border (in *chapmani*, situated $\frac{1}{3}$ - $\frac{1}{2}$ their maximum diameter from midpoint of anterior genal border).

(2) Petiolar node relatively broader (Petiolar Node Index 83 opposed to 74-76 in *chapmani*) and if seen from above, distinctly concave posteriorly (more or less transversely elongate oval in *chapmani*).

Reference

- TAYLOR, R. W., 1967; A monographic revision of the ant genus *Ponera*. Pacific Ins. Mon., 13: 1-109.
- WHEELER, W. M., 1906; The Ants of Japan. Bull. Amer. Mus. Nat. Hist., 22: 301-328.
- 1928: Ants collected by Professor F. SILVESTRI in Japan and Korea. Boll. Lab. Zool. Gen. Agr. Portici, 21: 96-125.
- WILSON, E. O., 1957; The *tenuis* and *selenophora* groups of the ant genus *Ponera*. Bull. Mus. Comp. Zool. Harv., 116: 355-386.

摘 要

本新種は本邦に産する *Ponera scabra* WHEELER, 1928 (テラニシハリアリ) に極めて近似する。その顕著な相違点は、頭部を除き全体に点刻が比較的少なく（ことに第2腹背板