



Figs. 1-4. *Proceratium formosicola* sp. nov. — 1, Worker, head, frontal view; 2, worker, lateral view; 3, female, head, frontal view; 4, female, lateral view.

long as broad.

Head, alitrunk, petiole, and gaster shagreened; mandibles smooth, less punctated; clypeus very finely rugulose. Pilosity moderately long and abundant, distributed evenly over the entire body, including mandibles, antennae, and legs.

Color ferruginous yellow, mandibles reddish.

Female. HL 0.73 mm; HW 0.75 mm; SL 0.45 mm; CI 103; SI 60; WL 1.00 mm; AW 0.68 mm; PNL 0.20 mm; PH 0.50 mm; DPW 0.40 mm; TL *ca.* 2.8 mm.

Head as in Fig. 3; compound eyes prominent, about 0.18 mm in maximum diameter. Lateral shape of body as in Fig. 4; pronotum, scutum convex; axilla well convex; scutellum horizontal; propodeum with dull angle in postero-lateral border. Petiole like this of worker, but thinner at the upper of node. Dorsal width of 1st gasteric segment 0.65 mm; $1.2\times$ as long as broad. Sculpture, pilosity, and coloration as in worker.

Holotype: Worker, 15. VIII. 1980. Lushan (*ca.* 1000 m alt.), Nantou Hsien, Taiwan, M. TERAYAMA leg.

Paratypes: 2 workers (gaster lost in a worker), 1 female, (from the same nest as holotype): 1 worker, 4. VIII. 1981, Puli (*ca.* 600 m alt.), Nantou Hsien, Taiwan, M. TERAYAMA leg.

Type depository. The holotype is kept at the National Institute of Agro-Environment Sciences, and the paratypes at the Taiwan Agricultural Research Institute, and author's collection.