



Figs. 1-4. *Aenictus lifuia* sp. nov. (worker)—1: Head, full face view. 2: Body shape, lateral view. 3: Mandible. 4: Foreleg.

length of the longest hair on promesonotum about 0.15 mm; length of the longest hair on head 0.13 mm; gasteral hairs up to 0.10 mm in length. Pilosity, viewed from the lateral, present in each dorsals as follows: Promesonotum 20-26, propodeum 8-10, petiole 5-7, postpetiole 9-10.

Head entirely smooth and shining. Mandibles, petiole, postpetiole, and scapes moderately microreticulate and subopaque. Alitrunk microreticulate; dorsal face of propodeum shining. Gaster and legs moderately shining.

Alitrunk reddish brown. Head, petiole, postpetiole, gaster, and legs yellow. Antennae yellowish; apical three segments lighter. Clypeus and mandibles slightly darker; mandibular teeth reddish brown.

Male—Head length 0.75 mm; head width 1.53 mm; scape length 0.65 mm; cephalic index 204; scape index 42; Weber's length of alitrunk 2.64 mm; alitrunk width 1.47 mm; petiole length 0.58 mm; petiole height 0.88 mm; dorsal petiole width 1.00 mm; dorsal width of 1st gasteric tergite 1.15 mm; fore wing length 5.8 mm; total length 6.5 mm.

Head as in Fig. 5,  $0.49 \times$  as long as its maximum width. Compound eyes large, convex, with sparsely short standing hairs; maximum diameter approximately 0.68 mm. Mandibles long, 0.90 mm in length, sickle-shaped. Clypeus small, anterior border convex. Scape short, flat, very broad;  $2.0 \times$  as long as broad. Antennae 13-segmented, 2nd segment  $2.0 \times$  as long as broad;

3rd segment  $1.5 \times$  as long as broad; from 4th segment to 12th segment approximately  $1.2 \times$  as long as broad; apical segment  $3.4 \times$  as long as broad. Ocelli large, well convex but less half-spherical. Lateral ocellus 0.16 mm in diameter; distance between lateral ocelli 0.33 mm.

Alitrunk massive; mesoscutum moderately convex; scutellum round posteriorly. Viewed from above, mesonotum suboval,  $1.3 \times$  as long as maximum width; posterior border of propodeum convex. Subpetiolar process well-developed, right-angled triangular.

Legs short, femure and tibia folicaceous like the scapes. Tiviae slightly clavate toward their apical  $2/3$ . Posterior border of 6th gasteric sternite convex, with a dent in the middle; subgenital plate as in Fig. 9; genitalia as in Fig. 8.

Head, alitrunk, petiole, and subpetiolar process abundant in long pubescence; 1st gasteric tergite less abundant than petiole; from 2nd to 4th gasteric tergites gradually sparse and short. Clypeus and antennal scapes with long elect or subelect pilosities.

Color dark brown; mandibles brown; scapes and legs yellow.

*Types.* HOLOTYPE. Worker, 25, VIII, 1980, Meishan Cun (alt. ca. 800 m), Taoyuan Xiang, Kaohsiung Hsien, Taiwan, M. Terayama leg. PARATYPES. 152 workers, 1 male, (from the same nest as holotype): 5 workers, 10, VIII, 1980, Chihpen, Taitung City, Taiwan, M. Terayama leg.