

Holotype worker, Shi Wan Da Shan Natural Reserve, Guangxi, 23. V. 1996, Shanyi Zhou leg. Paratypes 8 workers, data as holotype.

This new species is similar to *D. thoracicus* (F. Smith), but can be distinguished from the latter by head coarsely rugose, anterior border of pronotum marginate highly, and basal face of propodeum convex.

23. *Technomyrmex antennus* sp. nov. (Figs. 317~318)

Holotype worker: TL 4.1, HL 0.88, HW 0.77, CI 87, SL 1.06, SI 137, PW 0.57, AL 1.32, ED 0.25.

Head including mandibles heart-shaped, narrower anteriorly than behind, sides slightly convex, occipital broadly shallowly concave, vertex with distinct groove-like impression. Masticatory of mandible with 11 teeth, reducing towards the base. Middle of anterior clypeal border with deep U-shaped concave, posterior border distinct. Frontal carinae short, revolving the antennal sockets and diverging backward. Antennal scapes stout and long, 1/3 of their length extending beyond occipital border. Eyes large, slightly convex, situated at anterior of the sides of head, near sockets. Promesonotum flat, posterior part of mesonotum oblique backward; promesonotal suture distinct, mesopropodeal suture deeply impressed; basal face of propodeum $2 \times$ as long as declivity, oblique forward, the latter oblique backward, conjunction of them almost right angle in profile view. Petiolar node low and inclined forward. Anterior of gaster very convex, hanging over the petiole; gastral pore opened at the apex. Legs long.

Mandibles smooth and shining; head, alitrunk and gaster distinctly finely reticulate, subopaque; reticulation on metapleuron feeble.

Erect hairs sparse. Clypeus with 2 erect hairs, dorsum of gaster scattered, absent on head and alitrunk. Anterior clypeal border with 4 setae, mandibles with decumbent long hairs. Pubescence abundant, distinct on head, antennal scapes, legs and gaster; Pubescence feeble on alitrunk.

Color reddish brown. Gaster contaminated dark brown, antennae and legs yellowish brown, coxae of median and hind legs yellowish white.

Paratypes 21 workers: TL 3.0~4.2, HL 0.70~0.90, HW 0.66~0.78, CI 86~94, SL 0.75~1.10, SI 113~138, PW 0.46~0.58, AL 0.94~1.35, ED 0.19~0.25.

Holotype worker, Huaping Natural Reserve, Guangxi, 9. VII. 1995, Shanyi Zhou leg. Paratypes: 1 worker, Rongan County, Guangxi, 21. IX. 1995; 20 worker, Lingui County, Guangxi, 7. VII. 1996, Shanyi Zhou leg.

This new species is similar to *T. horni* Forel, but differs from the latter in whole body distinctly finely reticulate; 1/3 length of antennal scapes extending beyond occipital border of head; head, alitrunk without erect hairs.

24. *Prenolepis longiventris* sp. nov. (Figs. 343)

Holotype worker: TL 3.6, HL 0.77, HW 0.63, CI 81, SL 1.18, SI 187, PW 0.51, AL 1.13, ED 0.22.

Head broadly oval. Masticatory margin of mandibles with 6 teeth, apical, 4th, and basal teeth