

longitudinal groove.

30. *Camponotus albivillosus* sp. nov. (Figs. 464~467)

Holotype major worker: TL 14.0, HL 3.71, HW 3.66, CI 98, SL 3.13, SI 85, PW 2.16, AL 4.51, ED 0.56.

Head subtrapezoid, narrower anteriorly than behind, occipital slightly concave. Masticatory margin of mandible with 6 teeth. clypeus trapezoid, upper half with feeble median carina, lower half flat, anterior border straight. Antennal scapes slightly extending beyond occipital border. Eyes moderately large, flat, situated behind the midlength of the sides of head. Alitrunk continuously arch; basal face of propodeum slightly longer than declivity, conjunction between them gentle. Petiolar node thin, anterior face convex and posterior face straight, as high as basal face of propodeum, upper border rounded. gaster moderately large, broadly oval.

Mandibles with sparse coarse pilose punctures, smoother. Head, alitrunk and petiolar node densely finely reticulate, reticulations on alitrunk coarser so that alitrunk opaquer than head; reticulations on gaster much feebler, appear smooth and shinging.

Erect hairs light greyish white at basal half and darker at apex, relatively abundant; hairs on vertex, area between frontal carinae and clypeus longer, on sides shorter and slightly oblique, erect hairs mixed up with sparse decumbent short hairs; dorsum of alitrunk with abundant erect hairs and decumbent short hairs; petiolar node with 18 erect hairs; hairs on gaster moderately dense; anterior border of fore coxae with abundant erect hairs, inner border of femora only with sparse short erect hairs.

Color black. Mandibles, anterior portion of clypeus and malars, tibia and tarsi of legs slightly contaminate red.

Paratypes 6 major workers: TL 11.3~11.6, HL 2.79~2.83, HW 2.35~2.61, CI 84~92, SL 2.67~2.86, SI 109~113, PW 1.66~1.72, AL 3.86~3.88, ED 0.53~0.56.

Paratypes 11 median and minor worker (median and minor worker continuous in size): TL 8.2~11.2, HL 1.85~2.51, HW 1.41~2.16, CI 76~86, SL 2.35~2.70, SI 125~166, PW 1.13~1.57, AL 3.05~3.65, ED 0.44~0.50. Head elongate, with subparallel sides and convex occipital border. masticatory margin of mandible with 6 teeth. antennal scapes more than 1/2 of their length extending beyond occipital border. Alitrunk slenderer than that of major worker; posterior portion of mesonotum slightly constrict in dorsal view. Petiolar node low and thick. Other characters as in major worker.

Holotype major worker, Xingan County, Guangxi, 8. VII. 1994, Shanyi Zhou leg. Paratypes: 3 major workers, 8 median and minor workers, data as holotype. 3 major workers, 3 minor workers, Huaping Natural Reserve, Guangxi, 6. VII. 1995, Shanyi Zhou leg.

The new species allied to *C. japonicus* Mayr, but differs from the latter in mandible with 6 teeth on its masticatory border; erect hairs abundant; clypeus with short median carina. The new species differs from *C. fuscivillosus* Xiao et Wang in clypeus with short middle carina; femora without long erect hair on their interior borders; erect hairs bright yellowish-white.

Key words Hymenoptera; Formicidae; Guangxi