

long first segment covered with shallow punctures which become finer to apex, the remaining segments very finely coriaceously punctured with a few small scattered shallow punctures. *Wings* dusky and iridescent, covered with fine hairs, *veins* brown, *discoidal cell* transverse, *cubital cell* long, *radial cell* long, open. *Long.* 7.5 mm.

Described from a winged female, JAPEN ISLAND: Mt. Baduri, 1000 ft., viii.1938 (*Miss L. E. Cheesman*).

Type in British Museum (N.H.).

This very distinct species is considerably larger than other known species from these regions, and the sculpture is quite different.

Tetramoriini Emery.

Tetramorium longicarinum sp. n.

♂. Lighter or darker black-brown (in some specimens the head and gaster, and sometimes the petiole and post-petiole are jet black), legs and scapes lighter, the mandibles, funiculi, tarsi and articulations of the legs brownish-yellow. Whole body clothed with longer and shorter erect yellow hairs.

Head longer than broad, posterior angles rounded, posterior border sinuate and narrowly margined; *mandibles* strong, punctured, masticatory border armed with two sharp teeth at apex followed by a third shorter and blunter one, and then by 3 small blunt ones; *clypeus* convex, shining, feebly emarginate anteriorly; *frontal area* ill defined; *frontal carinae* long, divergent, almost reaching posterior angles of head and then bending sharply back, reaching beyond front border of eye, forming a shallow scrobe; three long narrow carinae extend from apex of clypeus between the frontal carinae, almost reaching posterior border of head. A much less strongly marked slanting carina occurs between the outer of the three carinae and the frontal carinae; space between the carinae smooth and shining. *Thorax* longer than broad, broadest at apex, narrowed to base, sinuate in middle, covered with widely separated raised lines forming a network, space between smooth; *pronotum* with anterior border margined, anterior angles well marked; *mesonotum* with a smooth space on disc; *epinotum* armed with two moderate, narrow, sharply pointed divergent spines, *declivity* hollowed out, armed with two short sharp erect spines or teeth; *node of petiole* longer than peduncle, oval, higher than post-petiole, covered with a network of thin raised lines; *post-petiole* transverse, broader than petiole, rounded at sides and above, with raised lines similar to those of petiole; *gaster* oval, smooth, shining. *Long.* 4 mm.

Described from one worker, PAPUA: Mafulu, 4000 ft., xii.1933. No. 542 in clay bank; and seven workers, JAPEN IS.: Mt. Eiori, 2000 ft., x.1938 (*Miss L. E. Cheesman*). Tube 96 from a nest in roots of *Polypodium* sp.¶ Type in British Museum (N.H.).

This distinct species is larger than all the allied forms, except *T. bicolor* Viehm. subsp. *tricarinata* Viehm. (1914) which is sometimes 4 mm. in length, but differs from it in colour and in having the long sharply bent antennal carinae. *T. scrobiferum* Emery (1897) is smaller and has a much shorter spine and frontal carina, etc.

Xiphomyrmex gambogeus sp. n.

♂. Reddish-yellow, mandibles, spines, petiole, coxae, base of anterior femora, knees and tarsi, yellow; antennae, two posterior femora and tibiae blackish; post-petiole and gaster gamboge; covered with scattered, longer and shorter, outstanding yellow hairs.

Head a little longer than broad, posterior angles rounded, posterior border sinuate and narrowly margined; *mandibles* strong, masticatory border armed with a sharp tooth at