

Cervical sclerites elongate, about as long as the head, dark brown. Pronotum dark brown medially, paler laterally. Mesonotum pale brown, with three darker brown stripes, the interspaces passing into gray behind, the transverse suture indicated laterally; scutellum yellow, the caudal margin and a median line dark brown; postnotum brown, the cephalic-lateral angles yellowish. Pleura dark brown, with a large pale area that includes portions of the anepisternum, sternopleurite and the cephalic margin of the pteropleurite. Halteres yellow, the knobs dark brown. Legs with the coxae infuscated, the trochanters brighter brown; femora bright yellow with the tips broadly and conspicuously blackened, the tibiae likewise yellow, the bases blackened, the amount equal to the femoral apices; tips of the tibiae barely darkened; tarsi yellow. Wings whitish subhyaline, with a handsome brown cross-banded pattern as in the genus; the band along the cord very oblique, Y-shaped, the subterminal band along the level of the outer end of cell *1st M*₂ being more transverse, the white band lying between narrow at cephalic end, widening posteriorly, the whole outer end of cell *Cu*₁ virtually devoid of dark markings except the extreme distal corner; basal brown band heavy, connecting with the band at the cord only by a narrow seam along vein *Cu*; band along cord and subterminal band connected with one another only in cell *R*₁; apical band solid, connected with the subterminal band in cells *R*₄ and *R*₅. Venation: cell *1st M*₂ elongate, about twice the length of vein *M*₃ beyond it; *m-cu* present; branches of *Cu* widely divergent, cell *Cu*₁ at margin being fully four times as wide as cell *M*₄.

Abdominal tergites dark brown, each segment with an oval whitish mark on either side; sternites dark brown, sparsely variegated with small yellowish areas. Genital segment broken.

Habitat.—South Queensland.

Holotype, Sex?—Brisbane, the type bearing the label "10-10, J. A. K.," possibly collected by Kusche.

Type in the collection of the National Museum, Melbourne, Victoria.

Tanyderus (Radinoderus) solomonis, new species.

Female.—Length about 14 mm.; wing 12 mm.

Closely related to *T. (R.) mirabilis* de Meijere (New Guinea), differing as follows:

Size smaller. Vertex between the eyes reduced to a capillary strip. Mesonotal praescutum and scutum with only three dark brown stripes, the median stripe quite undivided; scutellum greyish yellow, the caudal margin narrowly dark brown. Pleura brown, sparsely variegated with paler, not pruinose. Legs brown, the femoral bases broadly yellowish; no evident pale ring on fore tibia. Abdominal sternites with whitish comma-shaped marks, almost as on tergites.

Habitat.—Solomon Islands.

Holotype, ♀, Guadalcanar Island, January 17-18, 1921 (J. A. Kusche).

Type in the collection of the Bishop Museum, Honolulu.