

5; Schuh, 1995: 185.

*Diagnosis.* Recognized by the rather large size, uniformly distributed dark spots on the widely scarlet dorsum, entirely yellow femur, two characteristic processes on the male genital segment (Fig. 4: In the original description, these processes were referred to as 'a sharp median projection on hind margin of ventral wall' and 'erect spatula-shaped projection'), remarkably widened sensory lobe of the left paramere, and three-branched apical appendage of the vesica. Detailed description of male was provided by Miyamoto (1969).

*Description of female.* Almost similar to male in general coloration and structure. Body elongate oval; dorsal surface widely scarlet, shiny, uniformly provided with dark spots, densely pubescent. Head yellowish brown, except for pale red anterior and lateral parts, with dark spots, bearing brown, long, erect setae; eyes small; vertex wide, distinctly depressed mesally, 0.52 times as wide as head including eyes, transversely carinate basally; frons rounded, not strongly projected. Antenna yellow; segment I sanguineous except for extreme apex, bearing dark, suberect setae and several, upright bristles; segments II-IV immaculate, slender, clothed with silky pubescence. Rostrum yellow, slightly exceeding middle coxa; apex of segment IV infusate.

Pronotum pale scarlet, usually yellow mesally, uniformly furnished with dark spots and brown, suberect pubescence, bearing dark, long setae along posterolateral margins; scutellum yellowish brown, uniformly with dark spots, bearing brown, suberect pubescence, apical part narrowly pale red; thoracic side widely reddish brown; ostiolar peritreme partly yellow. Hemelytra widely sanguineous, uniformly provided with dark spots except on cuneus, densely pubescent; clavus yellow except for reddish base and apex; apical inner corner of corium yellowish brown; membrane somber pale brown, with red veins. Coxa and leg unicolorously yellow, except for infusate apex of tarsomere III; tibial spines brown, long. Ventral surface of abdomen sanguineous, shining; vagina exterior dark brown.

*Dimensions.* ♂/♀: Body length 3.55-4.13/ 4.10; head width including eyes 0.69-0.77/ 0.73; vertex width 0.31-0.33/ 0.38; rostral length 1.14/ 1.32; length of antennal segment I 0.36-0.40/ 0.43, II 1.68-1.83/ 1.80, III 0.58-0.62/ 0.72, IV 0.45-0.48/ 0.58; mesal pronotal length 0.49-0.57/ 0.54; basal pronotal width 1.03-1.22/ 1.26; maximum width across hemelytra 1.42-1.50/ 1.61; length of hind femur 1.38-1.52/ 1.52, tibia 1.92-2.16/ 2.18, tarsus 0.31-0.36/ 0.36; length of hind tarsomere I 0.11-0.14/ 0.12, II 0.15-0.18/ 0.17, III 0.17-0.19/ 0.17.

*Specimens examined.* Honshu: 1 ♀, Mt. Haguro, Haguro T., Yamagata Pref., 19. x. 1993, K. Watanabe; 2 ♂, Mt. Wasamata, Kamikitayama Vil., Nara Pref., 22. viii. 1994, Y. Nakatani. Kyushu: 2 ♂, Shiramizu, Shonai T., Oita Pref., 27-28. vii. 1995, light trap, Y. Nakatani.

*Distribution.* Japan (Honshu, Shikoku\*, Kyushu\*). \*New record.

### *Pseudoloxops takaii* n. sp.

(Figs 2, 8-12, 16)

*Diagnosis.* Recognized by the slender and small body, mesally yellowish dorsum that lacks dark spots, widely reddish brown apical part of the hind femur, and characteristic apical dark spines of the male genital segment.

*Description of adult* (Fig. 2). Body small, parallel-sided; dorsal surface rather shiny, pale red, mesally pale yellow, uniformly clothed with pale pubescence and laterally with brown, longer setae. Head yellowish brown, vertical, bearing silky pubescence; vertex with a shallow, longitudinal mesal sulcation and weak basal transverse carina; frons somewhat raised anteriorly, bearing dark, upright setae; tylus widely sanguineous, clothed with dark, erect setae and silky pubescence; jugum and lorum sanguineous, the latter swollen. Antenna yellowish brown; segment I reddish brown, bearing dark setae; segment II weakly tinged with red at middle and apex, cylindrical, about four times as long as I; segments III and IV pale red at middle and apex; length of segments I-IV (♂/♀): 0.36-0.40/ 0.36-0.42, 1.51-1.68/ 1.32-1.49, 0.48-0.51/ 0.55-0.57, 0.45-0.48/ 0.48-0.50. Rostrum shiny yellow.