

ing of upper surface smooth, yellowish. Rostrum extending to hind coxae. Tibiae with brown spines.

Kyushu, Unagi, Satsuma, 1 ♂ and 1 ♀, 16. X. 1955, S. MIYAMOTO.

Much as *S. binotatus* (F.), but much smaller and more gracile, dissimilarly coloured and provided with shorter antennae.

Lygus pabulinoides n.sp.

Length 6 mm. Yellowish green, shining. Apical third of 2nd antennal joint and 3rd and 4th joints totally blackish brown. Membrane light smoky, veins yellowish green.

General habitus as in *L. pabulinus* (L.), elongate. Vertex $1.31 \times$ (♂) or $2.0 \times$ (♀) as broad as eye. Proportions between antennal joints $19 + 50 + ? + ?$ (♂) or $19 + 45 + 34 + 29$ (♀); head $1.3 \times$ as broad as length of 1st joint; 2nd joint $1.2 \times$ (♂) or $1.0 \times$ (♀) as long as basal width of pronotum. Vertex with only a weak transverse carina (entirely absent in the middle) basally. Pronotum sparsely and rather weakly punctate. Elytra rather finely and densely punctate. Hair covering of upper surface yellowish. Male genitalia: Left stylus (fig. 1 d) with hypophysis resembling a bird's head, sensory lobe rounded. Right stylus (fig. 1 e) strongly tapering apically, hypophysis long, claw-like. Aedeagal appendage (fig. 1 f) strongly bent and falcate apically.

Hokkaido, Ashoro, 1 ♂ and 1 ♀, 3. VII. 1958, S. MIYAMOTO.

Much as *L. pabulinus* (F.), but antennae longer, puncturing of pronotum sparser and finer and right stylus and aedeagal appendage very dissimilar.

L. rubronasutus n.sp.

Length 6.25–6.5 mm. Ochraceous yellow with a faint reddish tinge. Clypeus sanguineous, head golden yellow. Pronotum with sanguineous calli. Apex of 2nd antennal joint and 3rd and 4th joints darkened. Elytra golden yellow, apex of cuneus infuscate; membrane hyaline, slightly smoky, inner basal angle darkened, veins yellowish. Apices of middle and hind femora with an oblique broken sanguineous band.

Relatively robust. Crown $1.0 \times$ (♂) or $1.33 \times$ (♀) as broad as eye, basal margin not carinate medially. 1st antennal joint long, 0.77 – $0.83 \times$ as long as breadth of head; 2nd joint $1.27 \times$ (♂) or $1.21 \times$ (♀) as long as basal width of pronotum. Pronotum finely and rather sparsely punctate. Elytra densely punctate, hair covering golden yellow and relatively long. Male genitalia: Left stylus (fig. 1 g) with a strongly broadened body, hypophysis relatively short, sensory lobe small. Right stylus (fig. 1 h) broad, hypophysis short. Two chitinized aedeagal appendages present (fig. 1 i–j), the one long and falcate, the other shorter, thicker and claw-like apically.

Hokkaido, Ikeda, 1 ♂ and 1 ♀, 2. VII. 1958, S. MIYAMOTO.