

A NEW RHINACLOA AND THREE NEW SPECIES OF LEPIDOPSALLUS (Hemiptera, Miridae).¹

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Rhinacloa subpallicornis n. sp.

Distinguished from *forticornis* Reut. by the largely pale second antennal segment and the more translucent hemelytra, but without a paler area at base of corium and clavus; the red color in cuneus and apex of embolium combined with the semi-translucent hemelytra give this species the aspect of a *Lepidopsallus*, but the antennal characters are those of *Rhinacloa*.

♂. Length 2.6 mm., width 1.03 mm. Head: width .71 mm., vertex width at base .28 mm., width between eyes across frons .26 mm. Rostrum, length .90 mm., scarcely attaining posterior margins of intermediate coxae, yellowish, apex blackish. Antennae: segment I, length .143 mm., thickness .071 mm., black; II, .68 mm., thickness .086 mm., cylindrical, somewhat constricted at base, pale yellowish, apical one-third blackish, clothed with fine yellowish pubescence; III, .20 mm., slender, pale; IV, broken. Pronotum: length .43 mm., width at base .91 mm.

Head and body dark fuscous to black; hemelytra pale fuscous, semi-translucent, cuneus and apical area of embolium with hypodermal red; one specimen with hemelytra nearly entirely reddish; membrane uniformly light fusco-brownish, veins red about smaller areole, membrane sparsely clothed with silvery scale-like pubescence which appears to be a continuation of that on corium and cuneus. Legs black, front coxae, trochanters, and apices of front femora pale; tibiae pale, spines black with blackish spots at base; tarsi pale, apices fuscous. Dorsum, pleura, and sides of venter clothed with silvery scale-like pubescence and intermixed with brownish and black simple pubescence.

♀. Length 2.5 mm., width 1.03 mm. Head: width .64 mm., vertex .34 mm.; eyes much smaller than in the male. Antennae: segment I, length .13 mm., thickness .057 mm.; II, .53 mm., slender at base and rather distinctly clavate on apical one-third, thickness .072 mm., pale, the clavate portion blackish; III, .28 mm., slender, pale; IV, missing. Pronotum: length .41 mm., width at base .91 mm.

¹ Contribution from the Department of Zoology and Entomology, Iowa State College, Ames, Iowa.