

Labopidicola allii (Knight)

Fig. 2

Orthotylus translucens Glenn (*nec* Tucker), 1923: 79.*Labopidea allii* Knight, 1923: 31; Knight, 1941: 105; Froeschner, 1949: 171; Carvalho, 1958: 81; Henry, 1977a: 417.*Labopidicola allii* Kelton, 1979: 757.

Diagnosis.—Male, length 3.67 mm (range of 15 specimens 3.60–4.32 mm, \bar{x} = 3.76 mm), width 1.36 mm. General color green to bluish green, thickly clothed with erect and semierect simple setae, intermixed with silvery, sericeous pubescence, especially on head and pronotum. *Head*: Width 0.78 mm, vertex 0.48 mm, thickly clothed with silvery sericeous setae, especially along margins of eyes, median line, and on tylus. *Rostrum*: Length 0.70 mm, reaching apices of procoxae. *Antenna*: Green to testaceous, segment II testaceous, tinged with green, III and IV brownish; I, length, 0.38 mm; II, 1.16 mm; III, 1.04 mm; IV, 0.46 mm. *Pronotum*: Length 0.48 mm, basal width 1.00 mm, with scattered sericeous setae, lateral and anterior margins and median line with distinct rows of silvery sericeous setae. *Hemelytron*: Uniformly green, thickly clothed with erect and semierect pale setae, intermixed with a few scattered sericeous setae; membrane translucent brown, veins green. Venter green; legs green with apical halves of tibiae and all of metafemur becoming more testaceous. *Male genitalia*: Fig. 2.

Macropterous female.—Length 4.28 mm (range of 15 specimens 4.08–4.64 mm, \bar{x} = 4.32 mm), width 1.48 mm. *Head*: Width 0.92 mm, vertex 0.56 mm. *Rostrum*: Length 0.84 mm, reaching apices of procoxae. *Antenna*: I, Length 0.38 mm; II, 1.20 mm; III, 0.94 mm; IV, 0.36 mm. *Pronotum*: Length 0.50 mm, basal width 1.18 mm.

Brachypterous female.—Length 3.25 mm (range of 5 specimens 2.84–3.40 mm, \bar{x} = 3.08 mm), length to apex of wings 2.92 mm (range of 5 specimens 2.60–3.14 mm, \bar{x} = 2.80 mm), wings reaching anterior margin of 8th abdominal tergum. *Head*: Width 0.94 mm, vertex 0.60 mm. *Rostrum*: Length 0.78 mm. *Antenna*: I, Length 0.32 mm; II, 1.02 mm; III, 0.92 mm; IV, 0.50 mm. *Pronotum*: Length 0.40 mm, basal width 0.96 mm.

Specimens examined.—ARKANSAS: 1 macropterous ♀, Washington Co., May 29, 1964, C. E. McCou coll. (USNM). ILLINOIS: 1 ♂, 1 macropterous ♀, Olney, June 1915, on onion (USNM); 1 ♂, Urbana, 1923, P. A. Glenn coll. (USNM). INDIANA: 2 macropterous ♀, 1 brachypterous

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Figs. 1–3. Male genitalia. 1, *Labopidicola ainsliei*. 2, *L. allii*. 3, *L. cepula*. a, Left paramere, lateral aspect *in situ*. b, Left paramere, lateral aspect. b', Left paramere, inside lateral aspect. c, Left paramere, dorsal aspect. d, Right paramere, lateral aspect. e, Ventral process. f, Aedeagus.