

time for emergence of this species was practically over at the time the nymphs were collected (July 31, 1913).

Nymph.—Labium exceedingly long and slender, reaching back beyond the apex of the hind coxæ or even beyond the trochanters. The slender proximal part of the mentum includes about two-thirds of its length and its breadth, at the middle, is about one-seventh of the breadth at the base of lateral lobes. It expands proximad to more than twice its middle breadth. Mental setæ 6 or 7; lateral lobes similar to those of *uncatus*, the row of teeth on the outer part somewhat less regular; lateral setæ 3.

Lateral spines on segments 5-9 (4-9 on one specimen); 11-14 spinules on lateral carinæ of segment 9. Ovipositor extending slightly beyond the hind margin of segment 10, the styli reaching fully as far back as the apex. The longitudinal series of minute hairs on the ventral surface of the valves is slightly mediad of the lateral margin of the valves. Gills broadest at the proximal third, thence tapering gradually to the slender pointed apices, the breadth at the distal third being less than two-thirds of the breadth at the proximal third. The dark bands of the gills are somewhat diffuse in all the specimens, and in some very feebly indicated. The only other indications of a colour-pattern are the very feeble preapical femoral annuli and the darkened apices of the tibiæ and tarsi in some individuals.

Length of body (without gills) 18-19 mm.; labium 4.75-5.5; outer wing-pad 4.5-5mm.; hind femur 5.1 mm.; gill 8.8-10 mm.; ovipositor 2-2.3 mm.

Described from two nymphs and four exuviae.

***Lestes forcipatus* Rambur.**

I have only a fragmentary male exuvia with the imago and four mounted labia, of this species, received from Professor Needham. The exuvia lacks both head and gills so that it is impossible to form a proper idea of the characters of the nymph. Moreover, one of the mounted labia is considerably larger than the others and appears to me to belong to a different species. Professor Calvert, however, has kindly furnished me with the following data taken from a male, reared by himself. The nymph was collected in Delaware Co., Pa., July 16, 1891, and transformed on July 22.