

- C. Lateral spines on segments 4-9; mentum of labium 5.5-5.75 mm. long, barely reaching base of hind coxæ*; mental setæ 7 or 8, hind femora 6 mm.; outer wing-pad 6.5 mm. *eurinus*.
- CC. Lateral spines on segments 5-9 (4-9 in one specimen of *disjunctus*), mental setæ usually 5-6, but often 7; hind femora less than 6 mm. long; outer wing-pad 5.5 mm. long or less.
- D. Mentum of labium more than 4 mm. long, reaching generally to apex of hind coxæ or beyond; ovipositor extending beyond apical margin of segment 10.
- E. Mentum of labium 4.3-5.1 mm. long, reaching apex of hind coxæ or slightly beyond; ovipositor 3-3.5 mm., extending beyond basal joint gills *uncatus*.
- EE. Mentum of labium 4.75-5.5 mm., reaching beyond apex of hind coxæ, often to apex of trochanters, ovipositor 2 mm. long, extending very little beyond apical margin of segment 10. *disjunctus*.
- DD. Mentum of labium 3.7-4 mm. long, reaching generally to about the middle of the hind coxæ; ovipositor just reaching apical margin of segment 10. . . *rectangularis*.
- AA. Lateral spines present on abdominal segments 2- or 3-9; labium reaching barely to bases of hind coxæ or not so far. *vigilax*.

***Lestes congener* Hagen.**

Both sexes of this species were reared at the Dominion Biological Station at Departure Bay, near Nanaimo, Vancouver Island. The nymphs were obtained from Lonely Lake, a large pond a few miles from the Station in the depths of a rocky, coniferous forest. Two species of *Lestes* occurred near here, *L. disjunctus* and *L. con-*

*This character is doubtless somewhat variable as in other species.