

- one stripe near the middorsal carina, another stripe (smaller and more irregular) just posterior to each humeral suture; abdomen may be predominantly brown or have contrasting dark and pale pattern 2
- 2 (1) a) Dorsum of pterothorax brown to gray without typical middorsal and humeral dark stripes, two narrow metallic greenish stripes on each side of thorax, one stripe just lateral and parallel to the middorsal carina, one stripe (shorter and more irregular) posterior and parallel to the humeral suture. *forficula*
- b) Dorsum of pterothorax with wide distinct dark middorsal stripe; no combination of above characters. 3
- 3 (2) a) Middorsal stripe wide and dark bronze to blackish in color, not reaching laterally to humeral suture, no dark humeral stripe, remainder of thoracic sides pale tan to brown, devoid of dark pattern lateral or posterior to the humeral sutures. *ulacer*
- b) Middorsal and humeral stripes wide and dark bronze to greenish in color, antehumeral areas typically more narrow than either of above stripes, the humeral dark stripes often somewhat paler than middorsal stripe, occurring largely posterior to the humeral sutures . . . 4
- 4 (3) a) Dark stripes on thoracic dorsum typically metallic green; hind wing length 27 mm or greater; distance across compound eyes usually 6 mm or greater. *inaequalis*
- b) Dark stripes on thoracic dorsum typically dull bronze or greenish-black; hind wing length usually less than 27 mm; distance across compound eyes usually less than 6 mm. 5
- 5 (4) a) A dense cross vein reticulation developed between the principal longitudinal veins near apical margin of each wing, numerous small cells produced typically occurring as a double row about the apex . . . *vigilax*
- b) No or very few extra cross veins developed between principal veins that converge at the wing's apex, the associated cells becoming gradually smaller, extra interpolated cells few and typically limited to wing margin. *disjunctus*

Female *L. simplex* unknown, see text.

DISTRIBUTION RECORDS FOR TEXAS

Lestes ulacer: — Blanco, Bosque, Brazos, Caldwell, Crosby, Gonzales, Hill, Jeff Davis, Kimble, Lubbock, Matagorda, Reeves, and San Patricio counties.

Lestes disjunctus: — Aransas, Blanco, Brazos, Brewster, Colorado, Dallas, Hardin, Harris, Hunt, Jeff Davis, Jim Wells, Lamar, Lubbock, Montgomery, Nacogdoches, San Jacinto, San Patricio, Tarrant, Travis, Williamson, and Wilson counties.

Lestes forficula: — Bexar, Brazos, Cameron, Hidalgo, Kleberg, San Patricio, and Starr counties.

Lestes inaequalis: — Angelina and Harrison counties.

Lestes sigma: — Cameron, Gonzales, Kleberg, San Patricio, Starr, and Victoria counties.

Comments on a questionable species for Texas, *L. congener*, appear in the Discussion.