

- e. Labrum partly or chiefly yellowish or pale brown; tips of the hind wings with no rounded brown spot . . . 2. *cruenta*; 3. *vulneratata*; 4. *americana* (to be distinguished by their appendages, see Tab. II.)
- ee. Labrum entirely black, with a metallic blue reflection; tips of the hind wings with a rounded brown spot . . . 5. *sempronia*.
- dd. Basal spot of front wings red, of hind wings brown, when mature.
- f. Red basal spot of front wings not bordered with brown externally, basal spot of hind wings not reaching to nodus . . . 6. *tricolor*.
- ff. Red basal spot of front wings bordered with brown externally, basal spot of hind wings reaching to the nodus or beyond . . . 7. *titia*.
- cc. Tips of the front wings clear, of the hind wings with a small rounded red spot, when mature . . . 8. *caja*.
- bb. Inferior appendages distinctly enlarged at tip.
- g. This enlargement subspherical; a rounded red spot on the tip of each hind wing, when adult . . . 9. *pilula*.
- gg. This enlargement having the form of a racquet; a rounded brown spot on the tips of all the wings, except in the var. *sublimbata* . . . 10. *macropus*.
- aa. Inferior appendages rudimentary . . . 11. *miniata*; 12. *capitalis* (easily separated by the form of their superior appendages, see Tab. II.).

Females.

- a. Labrum in part, at least, yellow.
- b. Metallic green on either side of the thoracic dorsum (mesepisternum) divided into two spots, the anterior contiguous to the mid-dorsal carina, the posterior separated from it by buff or brown . . . 6. *tricolor*.
- bb. Metallic green* of each mesepisternum continuous, contiguous to the mid-dorsal carina (or nearly so) throughout its entire length.
- c. Metallic green of each mesepisternum not reaching outward to the humeral suture . . . 8. *caja*; 2. *cruentata* (apparently not distinguishable).
- cc. Metallic green of each mesepisternum reaching outward to the humeral suture, at least at its posterior (upper) end.
- d. The same metallic green at its anterior (lower) end one-half (or less) as wide as the mesepisternum itself.
- e. Dorsal carina of the 10th abdominal segment not terminating posteriorly in a spine; pterostigma absent . . . 3. *vulnerata*.
- ee. Dorsal carina of the 10th abdominal segment terminating posteriorly in a spine which projects beyond the apical margin.
- f. Pterostigma, if present, obscure in colour . . . 10. *macropus*.
- ff. Pterostigma, if present, white and opaque . . . 7. young *titia* (where the pterostigma is absent these two species seem indistinguishable).
- dd. The same metallic green almost as wide throughout as the mesepisternum.

* Note that the metallic green is replaced by coppery-red in some individuals.