

clear from the literature whether or not both species occurred on the same plant specimen, as in the case at hand.

Several species of *Lopidea* are known to feed on members of the Leguminosae, but these are the first records of any on the genus *Wisteria*. Males of both of these species will key to couplet 9 in the "Key to Species" for *Lopidea*, pages 84-87, Knight (1941).

Lopidea chandleri new species

Closely related to *L. amorphae* Knight and *L. reuteri* Knight, but distinguishable on the basis of characters in the male genitalia.

Male.—Size subequal to that of *L. reuteri*; each antenna reddish-black with short black pubescence; compound eyes red; head red with inverted "V" on front and dorsal basal transverse band black; tylus and rostrum black; pronotum red with broad black apical transverse band; scutellum fuscous-red; each hemelytron red with apical half of clavus infuscated and membrane black; legs reddish-black; venter of abdomen red except for blackish ninth segment; genital structures distinctive as illustrated.

Female.—More robust than male: coloration similar to male, but dark markings more extensive and generally darker in contrast; abdomen red with black around ovipositor on segments 6 and 7, most of sternum of 8 and all of sternum of 9 and third valvulae black.

Holotype: ♂, Carbondale, ILLINOIS, May 28, 1955, S. C. Chandler, on *Wisteria* vine.

EXPLANATION OF FIGURES

Lopidea chandleri new species, male. Fig. 1, apex of aedeagus and vesica appendages; fig. 2, right gonoforcep, outer lateral aspect; fig. 3, apex of right gonoforcep, oblique inner aspect; fig. 4, sensory lobe of right gonoforcep, dorsal aspect; fig. 5, left gonoforcep, inner lateral aspect; fig. 6, apex of left gonoforcep, dorsal aspect.

Lopidea wisteriae new species, male. Fig. 7, apex of aedeagus and vesica appendages; fig. 8, right gonoforcep, outer lateral aspect; fig. 9, apex of right gonoforcep, dorsal aspect; fig. 10, sensory lobe of right gonoforcep, dorsal aspect; fig. 11, left gonoforcep, inner lateral aspect.