

NOTES ON NEOTROPICAL DRAGONFLIES, OR ODONATA.

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These notes consist of four brief papers relating to agrionines of the genera *Metaleptobasis*, *Palaemnema*, *Telagrion*, and *Protoneura*. While these four papers are distinct and of different characters, it is believed that their publication under one general head will be found to be convenient. The Guatemala material was collected by myself; that from British Guiana and Trinidad by my father, L. A. Williamson, B. J. Rainey, and myself.

1. THREE NEW SPECIES OF METALEPTOBASIS.

As *Metaleptobasis* is now understood ¹ less than a dozen specimens have been described or mentioned in the literature relating to the several species. On March 8, 1912, my father, L. A. Williamson, and I were collecting at a small swamp about 1½ miles west of Cumuto, Trinidad, on the north side of and immediately adjacent to the railroad track. This is a small swamp, near the railroad, surrounded by higher ground, full of logs and grass, and containing fish and alligators. The larger part of the swamp near the railroad is exposed to the sun, and this portion of the swamp apparently has resulted from the fill for the railroad grade. Back from the railroad the swamp is interspersed with small thickets which shade the ground, and at the extreme upper portion it ends in woods through which a small and very muddy creek flows into the swamp. In the afternoon, after several hours at the swamp, we detected for the first time a slender dragonfly in grass, and clinging to small twigs and vines just at the border or slightly back from the border of the swamp and in the shade. Having once found it we could hardly believe we had overlooked it during the earlier part of the day. But a short time could be spent that day looking for them but we succeeded in taking 18 males. Wishing to get females and more specimens Mr. B. J. Rainey and I returned to the swamp on March 10, 1912, and spent the day there. In addition to many other things we took 52

¹ Calvert, Philip P. *Biologia Centrali-Americana*, Odonata, p. 386, November, 1907; Contributions to a knowledge of the Odonata of the Neotropical Region, exclusive of Mexico and Central America, *Ann. Carnegie Mus.*, vol. 6, No. 1, p. 197, October 7, 1909.