

typical *squamiger*, since they have been so determined by Mr. D. W. Coquillett, and were taken a few miles up the bay from where the original *squamiger* was obtained, and which was described by Mr. Coquillett.

However, it is the habits I wish to speak about here. Larvæ of this species were found without exception in the salt water pools, and almost invariably with *Curriei*, which is a strictly salt-marsh mosquito in this territory. Larvæ first appeared on February 20th, and none were seen later than April 20th. Adults from this brood made their way to the hills opposite, and while they were not found to have the migratory habit so well developed as *Curriei*, which was observed to migrate ten miles, they were found at least three or four miles from their breeding ground. No adults were seen to emerge after March 25th, due to our control work, and none were found flying about on the marsh after the middle of May, although adults were found in the hills up to July 2nd. We may infer, therefore, that the maximum adult life may be three months, and this agrees with the New Jersey observations. It was found there, however, that the species is single brooded, but in 1904 a brood was observed to emerge on the San Francisco Bay marsh in September, making at least two in this section, but, of course, climatic conditions may explain this difference.

Negative evidence points to the fact that this species passes the winter in the egg stage, the eggs hatching as already mentioned, very early in the following season. Since the adults were seen in the hills nearly two months after their disappearance on the marsh, it is evident that at least the majority do not make their way back to the marsh for egg-laying. Of those that migrated, three or four were found with eggs early in the season, but the great majority had no eggs developed. Further evidence, however, is necessary to establish or disprove the fact that the migratory forms are barren. Besides *Culex Curriei*, this is the only marsh species found in this territory, and because of the fact that it is fewer brooded it is not so abundant.

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MR. A. F. WINN, Secretary of the Montreal Branch, has changed his address to: 32 Springfield Avenue, Westmount, P. Q.

Mailed January 6th, 1906.