



FIG. 1.—Terminalia of intersex of *Culicoides circumscriptus* Kieffer.

OCCURRENCE OF *Culex pipiens quinquefasciatus*  
SAY IN NEVADA

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*Culex pipiens pipiens* L., and *C. pipiens quinquefasciatus* Say have previously been reported from 23 and 24 states, respectively, within the continental United States. Thus, the complex is known from 46 of the 48 continental states but has not been reported from either West Virginia or Nevada (Carpenter and LaCasse, 1955; Carpenter, 1968). Chapman (1966) reported 30 species and one subspecies from Nevada but failed to collect any representatives of the *pipiens* complex.

Recently, the authors identified 23 larvae in 5 of 64 larval collections from southern Nevada containing *C. tarsalis* Coquillett as *C. p. quinquefasciatus*. These collections were obtained from five

style narrower than normal, basistyle without ventral root.

Neither parasite nor blood was found in the gut.

Literature Cited

- CALLOT, J., and KREMER, M. 1963. Intersexes chez des *Culicoides* (Diptera: Ceratopogonidae). Ann. Parasitol. Humaine et Comp. 38:113-120.
- DZHAFAROV, SH. M. 1960. On intersexes in bloodsucking Heleidae (in Russian). Zool. Zn. Moskva. 139:1739-1740.
- SMITH, W. W. 1966. Mermithids induced intersexuality in *Culicoides stellifer* (Coquillett). Mosquito News. 26(3):442-443.
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sites in the water runoff in ditches or ponds containing various combinations of bermudagrass, salt cedar, tules, and trash.

Nevada Records

CLARK COUNTY: *Las Vegas*, VII-65 (D. D. Milner); VII-5-67 (L. Hennig and D. McCoy); VII-25-67 (R. Hicks and D. McCoy); VII-25-68 (R. Hicks); *North Las Vegas*, VII-18-67 (R. Hicks).

Literature Cited

- CARPENTER, S. J. 1968. Review of recent literature on mosquitoes of North America. Vector Views 15(8):71-98.
- CARPENTER, S. J. and LACASSE, W. J. 1955. Mosquitoes of North America. Univ. Calif. Press. 360 pp.
- CHAPMAN, H. C. 1966. The Mosquitoes of Nevada. U. S. Department of Agriculture and Univ. Nevada Bull. T-2: 43 pp.

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