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THE OCCURRENCE OF *Aedes stimulans*
(WALKER) IN KENTUCKY

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Although *Aedes stimulans* (Walker) is known from states bordering on Kentucky (Carpenter and LaCasse, 1955), it has apparently not been previously recorded from the Bluegrass State.

Mosquito sampling throughout Kentucky has been rather sparse in the past, and most records are to be found in Quinby, Serfling and Neel (1944). Work has, however, been rather intensive in Jefferson County since the St. Louis encephalitis epidemic of 1956 (Covell, 1968). With the addition of *Ae. stimulans* the state list is increased to 48 species, and that of Jefferson County to 41.

The new state record is based on a single female in good condition collected during daytime on June 4, 1969, by Gerald H. Learn, Jr., student summer employee of the Louisville-Jefferson County Mosquito Control Project. The locality was given as "Shirley Swamp off River Road," which is close by the Ohio River in Louisville.

The specimen was tentatively determined as *Ae. stimulans* by the author; the determination was recently verified by Alan Stone of the U. S. National Museum of Natural History, whose assistance is gratefully acknowledged.

Since Jefferson County is rather thoroughly sampled for adult and larval mosquitoes each year, its absence in collections until 1969 suggests that it is present in extremely small local populations easily overlooked, or else is an occasional immigrant.

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