



Anopheles crucians complex Biology

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The *Anopheles crucians* Complex is made up of the following mosquito species *An. bradleyi*, *An. crucians* and *An. georgianus*.

The larval stage of the *An. crucians* complex can be found in habitats like pools of brackish water near the coast or in acid water ecosystems like cypress swamps. Larvae can be found in ponds, woodland pools, swamps, and semi-permanent and permanent pools. They are generally associated with aquatic vegetation, either surface or emergent types, usually under partly shaded conditions. Larvae can be collected by dipping through or next to plant material.

Adults are readily collected from our New Jersey trap sites. This mosquito has been implicated in disease transmission. We consider it to be of medium importance to the citizens of Brunswick County.

REFERENCE

Carpenter, S. J. and W. J. LaCasse. 1955. Mosquitoes of North America (North of Mexico), University of California Press, Berkeley. 360 pp., 127 pl.