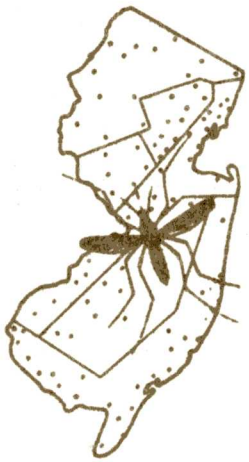

Mosquito Surveillance Report

Vol. 1 *No.* 2 *Period* May 26-June 1, 1973

The overall mosquito population has increased in every region since the previous week. More mosquito species are being trapped in significant numbers from the four northern regions.

The Culex complex is still the predominant group in four regions. Aedes vexans has replaced the Culex species in the Passaic Valley region and is now present in second or third place in abundance in three other regions. The salt marsh mosquitoes, A. cantator and A. sollicitans have replaced C. salinarius as the predominant species in the Coastal Wetlands region. A. sollicitans is being trapped in the coastal borders of the Urban Corridor region. Culiseta melanura is more abundant in two regions this week than last week. The regional map is only included in Vol. 1 No. 1.

Counties represented in this report:

Bergen
Burlington
Camden
Cape May
Cumberland
Essex
Gloucester
Hunterdon
Middlesex
Morris
Ocean
Passaic
Sussex
Union
Warren

Jere Downing
Research Associate

Lyle E. Hagmann
Research Professor

ah

REGIONAL LIGHT TRAP
SUMMARY

Average mosquitoes per trap-night May 26-June 1, 1973

Region	Predominant Species	Other important species		
Region A Northern Rural 63*	Culex complex 1.7	A. stimulans 0.4	A. vexans 0.2	A. punctipennis 0.2
Region B Passaic Valley 42	A. vexans 2.7	Culex complex 0.9		
Region C Rural 14	Culex complex 0.7	A. excrucians 0.1	An. punctipennis 0.1	
Region D Urban Corridor 91	Culex complex 4.7	A. vexans 4.7	A. sollicitans 0.6	A. canadensis 0.4
Region E Coastal Plain 63	Culex complex 2.5	A. vexans 0.8	A. canadensis 0.6	C. melanura 0.5
Region F Coastal Wetlands 84	A. cantator 8.2	A. sollicitans 6.2	Culex complex 4.3	C. melanura 0.6

* number of trap-nights per region.