

MOSQUITO SURVEILLANCE REPORT

Vol. 1 No. 1

Period May 18-25, 1973

This is the first report of its kind to be compiled in recent years. Even though there is no comparable information for past years, some general statements can be made about this season's mosquito population to date as represented in this report.

The Culex population is predominant state-wide and is generally higher than normal for this time of year. This can be attributed to a mild winter and an unusually warm period in April.

There are fewer mosquito species being trapped in the northern sector of the state. The overall mosquito population is higher to the south due to climatic differences. The first population of salt marsh mosquitoes is appearing along the Coastal Wetlands region. Culiseta melanura is abundant enough in the Coastal Plain region to appear on the report.

The summary table lists the mosquito species in decreasing abundance for each region. Only the four most abundant species are listed. If a species is present in numbers less than 0.1 per trap-night, it is not entered.

Counties represented in this report:

Bergen
Burlington
Camden
Cape May
Cumberland
Hunterdon

Middlesex
Ocean
Passaic
Sussex
Warren

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REGIONAL LIGHT TRAP
SUMMARY

Average mosquitoes per trap-night May 18-25, 1973

Region	Predominant Species	Other important species		
Region A Northern Rural 49*	Culex complex 1.0	A. stimulans 0.3		
Region B Passaic Valley 7	Culex complex 0.2			
Region C Rural 14	Culex complex 0.1			
Region D Urban Corridor 63	Culex complex 1.6	A. vexans 0.3	A. cantator 0.2	
Region E Coastal Plain 49	Culex complex 1.8	A. vexans 0.4	C. melanura 0.4	A. canadensis 0.3
Region F Coastal Wetlands 84	Culex complex 6.2	A. cantator 3.6	A. sollicitans 1.3	A. canadensis 1.0

* number of trap-nights per region

