

Vermont Mosquito Trapping Statistics for 2008 Season

Table 1. Mosquito Species Collected and Tested for WNV in 2008

Species	Collected	% Collected	WNV Tested	% WNV Tested
Aedes vexans	35009	34.83%	61	0.39%
Ochlerotatus trivittatus	21658	21.55%	154	0.98%
Culex pipiens-restuans	17181	17.10%	15245	96.60%
Ochlerotatus sticticus	11139	11.08%	24	0.15%
Coquillettidia perturbans	3806	3.79%		
Aedes cinereus	3517	3.50%	48	0.30%
Ochlerotatus canadensis	1895	1.89%	24	0.15%
Anopheles punctipennis	1220	1.21%		
Ochlerotatus stimulans	744	0.74%		
Ochlerotatus japonicus	688	0.68%	181	1.15%
Psorophora ferox	646	0.64%	12	0.08%
Culex pipiens	641	0.64%	11	0.07%
Ochlerotatus triseriatus	433	0.43%	9	0.06%
Ochlerotatus abserratus	285	0.28%		
Anopheles walkeri	206	0.20%		
Uranotaenia sapphirina	188	0.19%	12	0.08%
Anopheles quadrimaculatus	174	0.17%		
Ochlerotatus communis	165	0.16%		
Culex restuans	109	0.11%		
Ochlerotatus fitchii	97	0.10%		
Ochlerotatus provocans	91	0.09%		
Ochlerotatus excrucians	90	0.09%		
Ochlerotatus intrudens	88	0.09%		
Ochlerotatus hendersoni	76	0.08%		
Ochlerotatus punctor	65	0.06%		
Ochlerotatus atropalpus	62	0.06%		
Culiseta morsitans	51	0.05%		
Culiseta melanura	48	0.05%		
Culex territans	28	0.03%		
Ochlerotatus aurifer	25	0.02%		
Culex salinarius	23	0.02%		
Ochlerotatus decticus	22	0.02%		
Culiseta minnesotae	21	0.02%		
Anopheles earlei	6	0.01%		
Culex species	3	0.00%		
Ochlerotatus riparius	1	0.00%		
Psorophora ciliata	1	0.00%		

Totals	100,502	100.00%	15,781	100.00%
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- Number of active trap locations – 110
Some locations had multiple traps that were pooled to get enough mosquitoes to test for WNV. Other sites were used for larval collections.
- Number of CDC Light trap nights baited with Octenol and CO2 - 180
- Number of mosquitoes collected in CDC Light Traps – 82,144
- Number of Gravid trap nights using cow manure attractant – 309
- Number of mosquitoes collected in Gravid Traps – 18,358
- Number of WNV Positive Mosquito Pools – 1
- The WNV Positive Mosquito Pool was found on 7/29/08 in Bridport, VT and contained a mixture of Culex pipiens and Culex restuans mosquitoes.
- No EEE virus testing was done this year
- Number of mosquitoes tested for WNV – 15781
- Number of mosquito pools tested for WNV– 369
- Number of species (out of 45 on state list) trapped – 35 species
- Number of counties where mosquitoes were collected – 10

Table showing county and number of weeks in 2008 that traps were run

County Name	# of Weeks
Addison	14
Caledonia	4
Chittenden	6
Franklin	2
Lamoille	7
Orleans	2
Rutland	8
Washington	2
Windham	9
Windsor	15

- Missing counties: 4
- Number of counties trapped 2 weeks or more – 10