

Mosquito Trapping Statistics for 2003 Season

Mosquito Species Collected and Tested for WNV in 2003

Species	Collected	% Collected	WNV Tested	% WNV Tested
Coquillettidia perturbans	20132	27.75%		
Culex pipiens-restuans	12820	17.67%	11983	54.63%
Culex restuans	6967	9.60%	5882	26.82%
Aedes vexans	5198	7.16%	455	2.07%
Aedes cinereus	5181	7.14%		
Ochlerotatus trivittatus	4477	6.17%		
Culex pipiens	2766	3.81%	2225	10.14%
Ochlerotatus triseriatus	2595	3.58%	604	2.75%
Ochlerotatus canadensis	2169	2.99%	3	0.01%
Ochlerotatus stimulans	2005	2.76%		
Anopheles walkeri	1469	2.02%		
Ochlerotatus japonicus	1201	1.66%	767	3.50%
Ochlerotatus communis	904	1.25%		
Ochlerotatus aurifer	778	1.07%		
Anopheles punctipennis	702	0.97%		
Ochlerotatus abserratus	557	0.77%		
Ochlerotatus decticus	518	0.71%		
Ochlerotatus sticticus	251	0.35%		
Anopheles quadrimaculatus	250	0.34%		
Culiseta morsitans	223	0.31%		
Ochlerotatus species	200	0.28%		
Ochlerotatus excrucians	198	0.27%		
Ochlerotatus provocans	196	0.27%		
Not identified	187	0.26%		
Ochlerotatus hendersoni	108	0.15%		
Ochlerotatus diantaeus	95	0.13%		
Ochlerotatus atropalpus	84	0.12%		
Anopheles species	73	0.10%		
Ochlerotatus intrudens	49	0.07%		
Ochlerotatus grossbecki	39	0.05%		
Culex species	38	0.05%		
Culex territans	29	0.04%	2	0.01%
Anopheles earlei	15	0.02%		
Uranotaenia sapphirina	15	0.02%		
Ochlerotatus pionips	14	0.02%	14	0.06%
Culiseta minnesotae	12	0.02%		
Culex salinarius	8	0.01%		
Ochlerotatus fitchii	8	0.01%		
Psorophora ferox	6	0.01%		

Culiseta melanura	4	0.01%		
Ochlerotatus dorsalis	2	0.00%		
Ochlerotatus euedes	2	0.00%		
Anopheles barberi	2	0.00%		
Ochlerotatus flavescens	1	0.00%		
TOTALS	72548	100.00%	21935	100.00%

- Number of WNV Positive Mosquito Pools – 0
- Number of mosquitoes collected in Gravid Traps – 24998
- Number of mosquitoes collected in CDC Light Traps – 46755
- Number of mosquitoes tested for WNV – 21935
- Number of mosquito pools tested for WNV– 691
- Number of species (out of 43 on state list) trapped – 40 species
- Number of active locations – 239

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 Gravid trap nights – 649, in which 300 used cow manure attractant and 349 used rabbit pellets
- Number of CDC Light trap nights baited with CO2 - 280
- Number of counties where mosquitoes were collected – 13

Table showing county and number of weeks in 2003 that traps were run

County Name	# weeks
Addison	12
Bennington	12
Caledonia	10
Chittenden	12
Franklin	10
Grand Isle	16
Lamoille	5
Orange	4
Orleans	10
Rutland	15
Washington	5
Windham	16
Windsor	16

- Missing Counties: 1
- Number of counties trapped greater than 2 weeks – 13
- Number of personnel – 2 full-time, 2 seasonal, 15 part-time seasonal