

# 2007 SWEDE MIDGE SURVEY IN NEW YORK

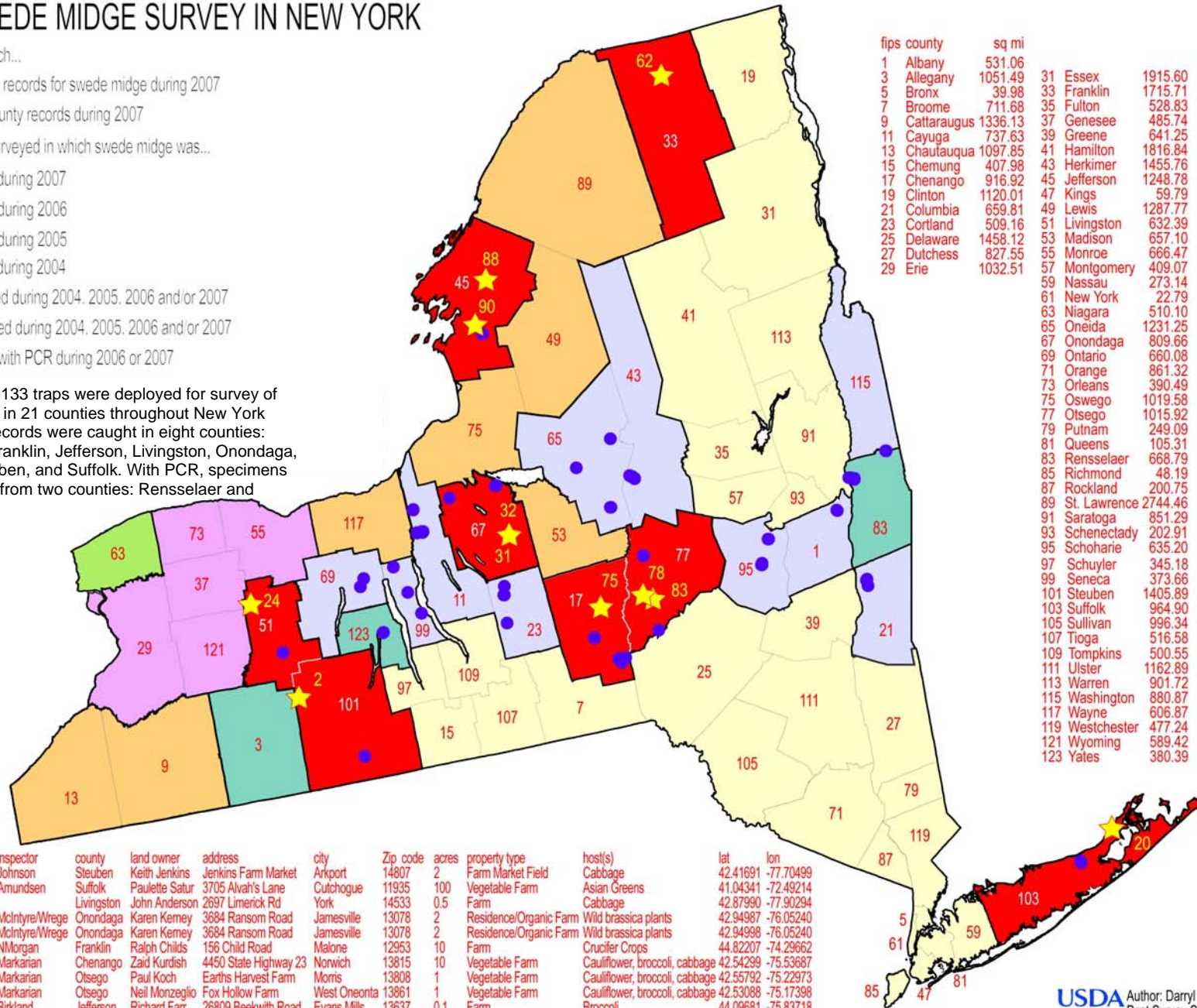
sites at which...

- ★ new county records for swede midge during 2007
- NO new county records during 2007

counties surveyed in which swede midge was...

- confirmed during 2007
- confirmed during 2006
- confirmed during 2005
- confirmed during 2004
- not detected during 2004, 2005, 2006 and/or 2007
- not surveyed during 2004, 2005, 2006 and/or 2007
- confirmed with PCR during 2006 or 2007

During 2007, 133 traps were deployed for survey of swede midge in 21 counties throughout New York State. New records were caught in eight counties: Chenango, Franklin, Jefferson, Livingston, Onondaga, Otsego, Steuben, and Suffolk. With PCR, specimens were verified from two counties: Rensselaer and Yates.



fips county	sq mi
1 Albany	531.06
3 Allegany	1051.49
5 Bronx	39.98
7 Broome	711.68
9 Cattaraugus	1336.13
11 Cayuga	737.63
13 Chautauqua	1097.85
15 Chemung	407.98
17 Chenango	916.92
19 Clinton	1120.01
21 Columbia	659.81
23 Cortland	509.16
25 Delaware	1458.12
27 Dutchess	827.55
29 Erie	1032.51
31 Essex	1915.60
33 Franklin	1715.71
35 Fulton	528.83
37 Genesee	485.74
39 Greene	641.25
41 Hamilton	1816.84
43 Herkimer	1455.76
45 Jefferson	1248.78
47 Kings	59.79
49 Lewis	1287.77
51 Livingston	632.39
53 Madison	657.10
55 Monroe	666.47
57 Montgomery	409.07
59 Nassau	273.14
61 New York	22.79
63 Niagara	510.10
65 Oneida	1231.25
67 Onondaga	809.66
69 Ontario	660.08
71 Orange	861.32
73 Orleans	390.49
75 Oswego	1019.58
77 Otsego	1015.92
79 Putnam	249.09
81 Queens	105.31
83 Rensselaer	668.79
85 Richmond	48.19
87 Rockland	200.75
89 St. Lawrence	2744.46
91 Saratoga	851.29
93 Schenectady	202.91
95 Schoharie	635.20
97 Schuyler	345.18
99 Seneca	373.66
101 Steuben	1405.89
103 Suffolk	964.90
105 Sullivan	996.34
107 Tioga	516.58
109 Tompkins	500.55
111 Ulster	1162.89
113 Warren	901.72
115 Washington	880.87
117 Wayne	606.87
119 Westchester	477.24
121 Wyoming	589.42
123 Yates	380.39

id trap	inspector	county	land owner	address	city	Zip code	acres	property type	host(s)	lat	lon
2 36101-SMM-03-402	Johnson	Steuben	Keith Jenkins	Jenkins Farm Market	Arkport	14807	2	Farm Market Field	Cabbage	42.41691	-77.70499
20 36103-SMM-23-428	Amundsen	Suffolk	Paulette Satur	3705 Alvah's Lane	Cutchogue	11935	100	Vegetable Farm	Asian Greens	41.04341	-72.49214
24 36051-SMM-48-432		Livingston	John Anderson	2697 Limerick Rd	York	14533	0.5	Farm	Cabbage	42.87990	-77.90294
31 36067-SMM-11-447	McIntyre/Wrege	Onondaga	Karen Kerney	3684 Ransom Road	Jamesville	13078	2	Residence/Organic Farm	Wild brassica plants	42.94987	-76.05240
32 36067-SMM-11-448	McIntyre/Wrege	Onondaga	Karen Kerney	3684 Ransom Road	Jamesville	13078	2	Residence/Organic Farm	Wild brassica plants	42.94998	-76.05240
62 36033-SMM-07-478	NMorgan	Franklin	Ralph Childs	156 Child Road	Malone	12953	10	Farm	Crucifer Crops	44.82207	-74.29662
75 36017-SMM-15-900	Markarian	Chenango	Zaid Kurdish	4450 State Highway 23	Norwich	13815	10	Vegetable Farm	Cauliflower, broccoli, cabbage	42.54299	-75.53687
78 36077-SMM-15-903	Markarian	Otsego	Paul Koch	Earths Harvest Farm	Morris	13808	1	Vegetable Farm	Cauliflower, broccoli, cabbage	42.55792	-75.22973
83 36077-SMM-15-908	Markarian	Otsego	Neil Monzeglio	Fox Hollow Farm	West Oneonta	13861	1	Vegetable Farm	Cauliflower, broccoli, cabbage	42.53088	-75.17398
88 36045-SMM-34-913	Birkland	Jefferson	Richard Farr	26809 Beekwith Road	Evans Mills	13637	0.1	Farm	Broccoli	44.09681	-75.83718
90 36045-SMM-34-915	Birkland	Jefferson	Little M Farm	16611 County Route 64	Watertown	13601	0.01	Farm	Cabbage	43.90666	-75.97693