

**NEW JERSEY  
GYPSY MOTH  
AERIAL DEFOLIATION  
SURVEY  
-2008-**

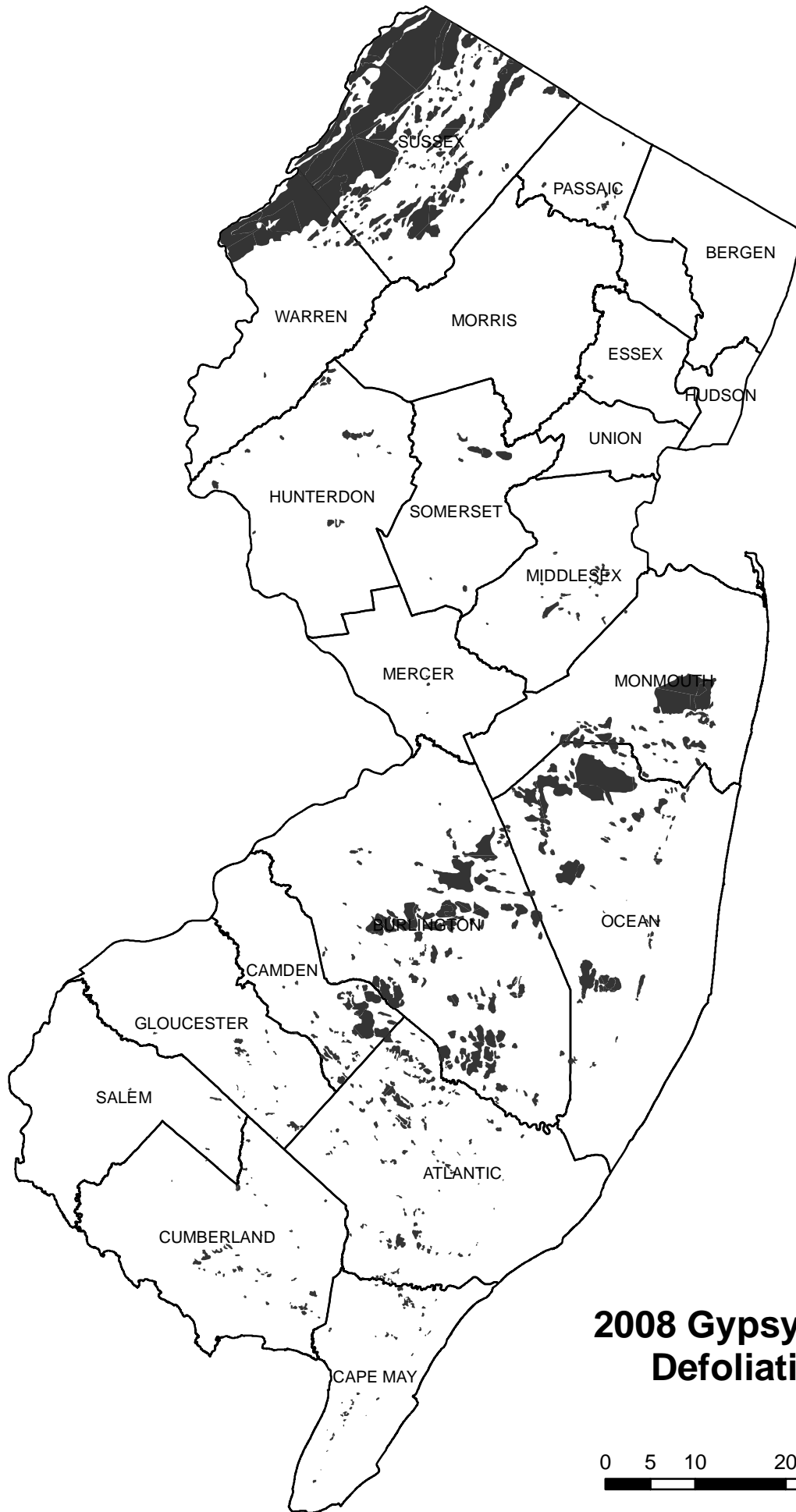
**NEW JERSEY DEPARTMENT OF AGRICULTURE  
DIVISION OF PLANT INDUSTRY  
P.O. BOX 330  
TRENTON, NEW JERSEY 08625**

<b>TABLE 1. RESULTS OF GYPSY MOTH AERIAL DEFOLIATION SURVEY – 2008 - NJDA</b>					
<b>County</b>	<b>(17 Counties)</b>	<b>Moderate</b>	<b>Heavy</b>	<b>Severe</b>	<b>Total</b>
<b>Municipality</b>	<b>(134 Mun.)</b>	<b>25-50%</b>	<b>51-75%</b>	<b>76-100%</b>	
<b>Atlantic County</b>					
Borough of Folsom		0	48	256	<b>304</b>
Buena Vista Township		0	37	220	<b>257</b>
City of Corbin City		121	171	0	<b>292</b>
City of Estell Manor		62	1,110	373	<b>1,545</b>
City of Port Republic		0	72	0	<b>72</b>
Egg Harbor Township		58	1,060	126	<b>1,244</b>
Galloway Township		34	408	116	<b>558</b>
Hamilton Township		63	2,171	334	<b>2,568</b>
Mullica Township		160	3,143	913	<b>4,216</b>
Town of Hammonton		0	1,221	1,840	<b>3,061</b>
Weymouth Township		0	77	0	<b>77</b>
<b>Subtotal</b>		<b>498</b>	<b>9,518</b>	<b>4,178</b>	<b>14,194</b>
<b>Burlington County</b>					
Bass River Township		0	693	239	<b>932</b>
Borough of Medford Lakes		0	116	0	<b>116</b>
Borough of Wrightstown		0	0	303	<b>303</b>
Evesham Township		0	147	94	<b>241</b>
Hainesport Township		0	122	250	<b>372</b>
Mansfield Township		0	0	46	<b>46</b>
Medford Township		0	2,053	175	<b>2,228</b>
New Hanover Township		0	0	3,523	<b>3,523</b>
North Hanover Township		0	0	45	<b>45</b>
Pemberton Township		477	2,572	7,481	<b>10,530</b>
Shamong Township		358	1,784	3,038	<b>5,180</b>
Southampton Township		1,366	5,967	954	<b>8,287</b>
Springfield Township		0	0	145	<b>145</b>
Tabernacle Township		923	2,995	287	<b>4,205</b>
Washington Township		154	2,729	10,562	<b>13,445</b>
Westampton Township		0	0	94	<b>94</b>
Woodland Township		1,382	2,392	2,822	<b>6,596</b>
<b>Subtotal</b>		<b>4,660</b>	<b>21,570</b>	<b>30,058</b>	<b>56,288</b>
<b>Camden County</b>					
Borough of Pine Hill		0	0	45	<b>45</b>
Borough of Pine Valley		0	0	44	<b>44</b>
Gloucester Township		0	45	0	<b>45</b>
Waterford Township		0	3,180	5,195	<b>8,375</b>
Winslow Township		121	1,060	1,921	<b>3,102</b>
<b>Subtotal</b>		<b>121</b>	<b>4,285</b>	<b>7,205</b>	<b>11,611</b>

<b>Cape May County</b>				
Borough of Woodbine	19	13	0	32
Dennis Township	25	185	70	280
Lower Township	5	61	0	66
Middle Township	59	371	188	618
Upper Township	60	902	98	1,060
<b>Subtotal</b>	<b>168</b>	<b>1,532</b>	<b>356</b>	<b>2,056</b>
<b>Cumberland County</b>				
City of Millville	12	58	0	70
City of Vineland	0	265	179	444
Commercial Township	0	505	0	505
Deerfield Township	0	75	0	75
Downe Township	73	199	94	366
Lawrence Township	159	969	0	1,128
Maurice River Township	195	433	380	1,008
Upper Deerfield Township	0	0	12	12
<b>Subtotal</b>	<b>439</b>	<b>2,504</b>	<b>665</b>	<b>3,608</b>
<b>Essex County</b>				
Livingston Township	0	99	0	99
Millburn Township	0	37	0	37
<b>Subtotal</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>136</b>
<b>Gloucester County</b>				
Borough of Clayton	401	104	0	505
Borough of Glassboro	1	0	290	291
Franklin Township	115	499	323	937
Monroe Township	0	63	102	165
South Harrison Township	0	0	56	56
<b>Subtotal</b>	<b>517</b>	<b>666</b>	<b>771</b>	<b>1,954</b>
<b>Hunterdon County</b>				
Alexandria Township	0	134	0	134
Bethlehem Township	0	109	0	109
Borough of Lebanon	0	10	0	10
Clinton Township	540	518	0	1,058
Holland Township	390	0	0	390
Kingwood Township	0	57	0	57
Lebanon Township	818	0	0	818
Raritan Township	0	564	0	564
Readington Township	17	63	0	80
Tewksbury Township	0	279	0	279
<b>Subtotal</b>	<b>1,765</b>	<b>1,734</b>	<b>0</b>	<b>3,499</b>
<b>Mercer County</b>				
Hamilton Township	0	111	0	111
Lawrence Township	0	16	0	16
<b>Subtotal</b>	<b>0</b>	<b>127</b>	<b>0</b>	<b>127</b>
<b>Middlesex County</b>				
City of New Brunswick	60	0	0	60
Borough of Helmetta	0	4	0	4

Borough of Sayerville	0	230	88	<b>318</b>
Borough of Spotswood	0	86	9	<b>95</b>
East Brunswick Township	0	1,076	14	<b>1,090</b>
Monroe Township	0	103	51	<b>154</b>
North Brunswick Township	31	0	0	<b>31</b>
Old Bridge Township	0	259	442	<b>701</b>
South Brunswick Township	0	0	54	<b>54</b>
<b>Subtotal</b>	<b>91</b>	<b>1,758</b>	<b>658</b>	<b>2,507</b>
<b>Monmouth County</b>				
Borough of Tinton Falls	0	2,797	372	<b>3,169</b>
Colts Neck Township	0	682	4,335	<b>5,017</b>
Freehold Township	0	1,008	2,974	<b>3,982</b>
Howell Township	0	759	7,489	<b>8,248</b>
Marlboro Township	0	0	87	<b>87</b>
Millstone Township	0	514	70	<b>584</b>
Neptune Township	0	0	14	<b>14</b>
Wall Township	0	399	2,315	<b>2,714</b>
<b>Subtotal</b>	<b>0</b>	<b>6,159</b>	<b>17,656</b>	<b>23,815</b>
<b>Ocean County</b>				
Borough of Lakehurst	0	0	178	<b>178</b>
Barnegat Township	81	324	3,917	<b>4,322</b>
Berkeley Township	0	97	0	<b>97</b>
Brick Township	0	56	269	<b>325</b>
Jackson Township	0	13,144	9,240	<b>22,384</b>
Lacey Township	0	365	115	<b>480</b>
Lakewood Township	0	1,717	266	<b>1,983</b>
Little Egg Harbor Township	0	103	269	<b>372</b>
Manchester Township	225	3,804	1,274	<b>5,303</b>
Ocean Township	658	417	1,098	<b>2,173</b>
Plumsted Township	0	1,048	4,091	<b>5,139</b>
Stafford Township	132	87	155	<b>374</b>
Toms River Township	0	928	147	<b>1,075</b>
<b>Subtotal</b>	<b>1,096</b>	<b>22,090</b>	<b>21,019</b>	<b>44,205</b>
<b>Passaic County</b>				
Borough of Bloomingdale	0	143	0	<b>143</b>
Borough of Pompton Lakes	13	0	0	<b>13</b>
Borough of Ringwood	151	0	0	<b>151</b>
Borough of Wanaque	140	349	0	<b>489</b>
West Milford Township	0	142	0	<b>142</b>
<b>Subtotal</b>	<b>304</b>	<b>634</b>	<b>0</b>	<b>938</b>
<b>Salem County</b>				
Pilesgrove Township	39	0	0	<b>39</b>
Pittsgrove Township	0	180	0	<b>180</b>
Upper Pittsgrove Township	0	107	0	<b>107</b>
<b>Subtotal</b>	<b>39</b>	<b>287</b>	<b>0</b>	<b>326</b>
<b>Somerset County</b>				
Borough of Far Hills	0	35	0	<b>35</b>

Bernards Township	0	982	0	<b>982</b>
Bridgewater Township	0	115	0	<b>115</b>
Franklin Township	0	189	0	<b>189</b>
Montgomery Township	0	0	41	<b>41</b>
Warren Township	840	604	0	<b>1,444</b>
<b>Subtotal</b>	<b>840</b>	<b>1,925</b>	<b>41</b>	<b>2,806</b>
<b>Sussex County</b>				
Borough of Andover	72	0	0	<b>72</b>
Borough of Franklin	0	214	0	<b>214</b>
Borough of Ogdensburg	0	74	0	<b>74</b>
Andover Township	3,958	2,550	0	<b>6,508</b>
Byram Township	1,614	0	0	<b>1,614</b>
Frankford Township	480	1,982	6,427	<b>8,889</b>
Fredon Township	0	1,805	179	<b>1,984</b>
Green Township	120	1,312	0	<b>1,432</b>
Hampton Township	0	8,573	539	<b>9,112</b>
Hardyston Township	243	1,475	154	<b>1,872</b>
Lafayette Township	0	3,027	0	<b>3,027</b>
Montague Township	0	5,946	19,487	<b>25,433</b>
Sandyston Township	0	1,236	18,811	<b>20,047</b>
Sparta Township	1,515	4,078	0	<b>5,593</b>
Stillwater Township	0	8,552	7,632	<b>16,184</b>
Town of Newton	0	68	0	<b>68</b>
Vernon Township	2,074	6,529	321	<b>8,924</b>
Walpack Township	0	3,402	8,033	<b>11,435</b>
Wantage Township	479	8,128	6,082	<b>14,689</b>
<b>Subtotal</b>	<b>10,555</b>	<b>58,951</b>	<b>67,665</b>	<b>137,171</b>
<b>Warren County</b>				
Blairstown Township	0	3,143	5,587	<b>8,730</b>
Franklin Township	0	33	0	<b>33</b>
Frelinghuysen Township	0	1,022	452	<b>1,474</b>
Hardwick Township	0	4,594	15,543	<b>20,137</b>
Knowlton Township	0	3,571	0	<b>3,571</b>
Washington Township	0	54	0	<b>54</b>
<b>Subtotal</b>	<b>0</b>	<b>12,417</b>	<b>21,582</b>	<b>33,999</b>
<b>Totals</b>	<b>21,093</b>	<b>146,243</b>	<b>171,854</b>	<b>339,240</b>



## 2008 Gypsy Moth Defoliation

0 5 10 20 30 Miles

