

RESULTS OF 1986 GYPSY MOTH TRAPPING PROGRAM

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Location and Numbers of Male Gypsy Moths Captured in Wisconsin - 1986

I hope that you will continue to cooperate in gypsy moth trapping next year. Your cooperation has been of invaluable help.

It has been a pleasure to have the cooperation of Wisconsin's Golf Course Superintendents in the gypsy moth trapping program this year. Mr. Bob Edmonds, Mr. Harold Line and I thank you for your help. I also appreciate the time most of you took to report the locations of the traps, when we requested the information.

This year approximately 7,523 delta traps were set in 69 Wisconsin counties for delimitation and detection of gypsy moth infestations (see Figure 1). This number includes traps set by the Wisconsin Department of Agriculture, Trade and Consumer Protection, The U.S. Department of Agriculture/APHIS/PPQ, the Wisconsin Department of Natural Resources, municipal and county Forestry Departments, and many private cooperators. Also included were traps placed by the U.S. Forest Service in Chequamegon and Nicolet National Forests.

A total of 33 male moths were captured, all of them in the eastern part of the state (figure 2). Of these, 28 were captured by cooperators, which stresses the importance of our statewide network of cooperators. It is also interesting to note that while trapping was heavier in the western part of the state, no gypsy moths were caught there this year.

There were only 3 traps with multiple catches. One trap in Bender Park, in southeastern Milwaukee County, caught 2 moths. Another trap, in the northwestern part of the city of Milwaukee, caught 4 moths. A third trap, in Porterfield Township in Marinette County, caught 2 moths. Egg mass surveys at all 3 locations were negative.

For the second consecutive year, no gypsy moths were trapped at the sites of the former infestations in Oconomowoc (Waukesha County), Monona (Dane County) and Hubertus (Washington County). No new gypsy moth infestations were identified after delimitation trapping of sites where gypsy moths were captured in 1985.

The following table summarizes the 1986 gypsy moth finds in Wisconsin.

| County | Location | Number Captured |
|--------------------|-------------------------------|-----------------|
| Brown | Green Bay | 1 |
| Door | Peninsula State Park | 1 |
| | Sturgeon Bay | 1 |
| Kenosha | Somers Township (UW-Parkside) | 1 |
| Marinette | Porterfield Township | 2 |
| Milwaukee | Hales Corners (Whitnall Park) | 1 |
| | City of Milwaukee | 15 |
| | Oak Creek (Bender Park) | 2 |
| | Wauwatosa | 3 |
| | West Allis | 1 |
| Racine | City of Racine (Cemeteries) | 2 |
| Washington | Jackson Township | 1 |
| Waukesha | City of Waukesha | 2 |
| State total | | 33 |

Figure 1

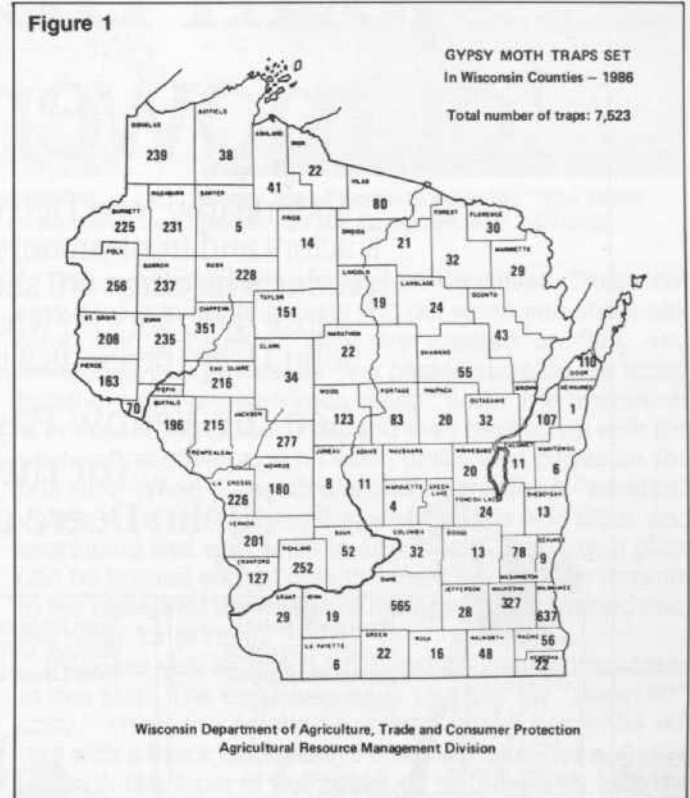


Figure 2

