

GYPSY MOTH REPORT — 1987



State of Wisconsin

Department of Agriculture, Trade & Consumer Protection
Howard C. Richards
Secretary

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Dear WGCSA Gypsy Moth Cooperators:

Thank you for your cooperation in gypsy moth trapping this year. Mr. Bob Edmonds, Mr. Harold Line and I appreciate your help in the program.

This year approximately 7,728 delta traps were set in 64 Wisconsin counties (Figure 1), and 58 of those traps caught male gypsy moths (Figure 2). The traps were set by the U.S. Department of Agriculture/APHIS/PPQ, the Wisconsin Department of Agriculture, Trade and Consumer Protection, the Wisconsin Department of Natural Resources, municipal and county Forestry Departments, and some private cooperators. Also included in this number were traps placed by the U.S. Forest Service in Chequamegon and Nicolet National Forests.

Seventy three male moths were captured in the state, an increase from the 33 moths caught in 1986. There were multiple finds in several locations. Two moths in 1 trap were found in Brookfield (Waukesha County), Germantown (Washington County) and Madison (Dane County). There were 3 moths in 1 trap in Mequon (Ozaukee County), and 5 moths in 1 trap in Pewaukee.

In Porterfield Township (Marinette County), 6 moths were caught in 1 trap, 2 moths in another, and 1 moth in each of 4 traps. These traps were located in a wooded area of approximately ¼ square mile, on the southwest bank of the Menominee River. It is across from the location in the Upper Peninsula of Michigan where 2 moths were captured in 1 trap this year. The location of the finds on both sides of the river indicate the possible presence of an infestation close to the river, either on the Wisconsin or the Michigan side. A higher density delimitation trapping is planned for 1988 at this site.

No other infestations were identified in the state. Egg mass surveys were carried out in Porterfield Township, Pewaukee, and Madison, with negative results.

The following table summarizes the 1987 gypsy moth finds in Wisconsin.

I hope you will continue to cooperate with us next year. Your help has been invaluable in achieving a good coverage of the state with gypsy moth traps.

Sincerely,

Julie Nara

Julie Nara
Plant Industry Specialist
Agricultural Resource Management Division



Gypsy Moth Trapping Results

COUNTY	LOCATION	# OF MOTHS
ASHLAND	Mellen	1
BROWN	Green Bay	1
DANE	Madison	4
	McFarland	1
	Middleton	1
	Pleasant Springs Twp.	1
DOOR	Sturgeon Bay	3
FOND du LAC	Marshfield Twp.	1
KENOSHA	Brighton Twp.	1
	Salem Twp.	1
LAFAYETTE	Argyle Twp.	1
MANITOWOC	Eaton Twp.	1
	Manitowoc	1
	Manitowoc Rapids Twp.	1
	Maple Grove Twp.	1
MARINETTE	Porterfield Twp.	12
MILWAUKEE	Brown Deer	1
	Hales Corners	1
	Milwaukee	3
	Wauwatosa	1
	West Allis	1
OZAUKEE	Cedarburg	2
	Fredonia Twp.	1
	Mequon	4
	Pt. Washington Twp.	2
SAUK	Spring Green	1
WASHINGTON	Barton Twp.	1
	Germantown	4
	West Bend Twp.	1
WAUKESHA	Brookfield	5
	Lisbon Twp.	1
	New Berlin	3
	Pewaukee	5
	Summit Twp.	2
	Waukesha	1
WINNEBAGO	Oshkosh	1
STATE TOTAL		73