1988 Gypsy Moth Trapping Results

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Last year was another year in which Bob Edmonds and Bill Isakson in Milwaukee and Harold Line and I in Madison enjoyed the help of many gypsy moth cooperators throughout the state. We thank you for this invaluable help, and also for the time many of you took to report back to us.

Last year was an extremely interesting year for gypsy moth trapping. The good news is that the 1987 gypsy moth finds in Porterfield Township (Marinette Co.) apparently were blow-ins from an infestation just across the Menominee River in Menominee County, Michigan. The bad news is that we caught 599 moths in the state last year, more than in any other year except 1978.

Approximately 9,830 delta traps were set in 67 Wisconsin counties for detec-

tion and delimitation in 1988. This number includes traps set by the U.S. Department of Agriculture, the Wisconsin Department of Agriculture, Trade and Consumer Protection, the Wisconsin Department of Natural Resources, municipal and county Forestry Departments, and private cooperators. Also included were traps placed by the U.S. Forest Service in Chequamegon and Nicolet National Forests.

Systematic detection trapping was done in the northeastern part of the state and most of the male moths were caught in that area, especially in Kewaunee and Door Counties, where 225 and 219 moths were captured. The heaviest concentration of gypsy moth finds were near the Lake Michigan shoreline, and became lighter to the

north and west.

Delimitation and mass trapping of the 1987 gypsy moth finds by the USDA in Porterfield Township led to the discovery of an infestation across the Menominee River in the Upper Peninsula of Michigan. There were 12 moths trapped in 11 traps on the Wisconsin side in Porterfield Township, but an egg mass survey proved negative.

Egg mass surveys were also done in Sister Bay (Door County), in Pierce Township (Kewaunee County), and in Chenequa (Waukesha County). Four egg masses were found in Pierce Township, none in the other two locations. Mass trapping and extensive delimitation trapping are being planned for 1989.

Thanks to all members of the Wisconsin Golf Course Superintendents Association who cooperated in our gypsy moth trapping program in Wisconsin. We are hoping for your help again this year.

