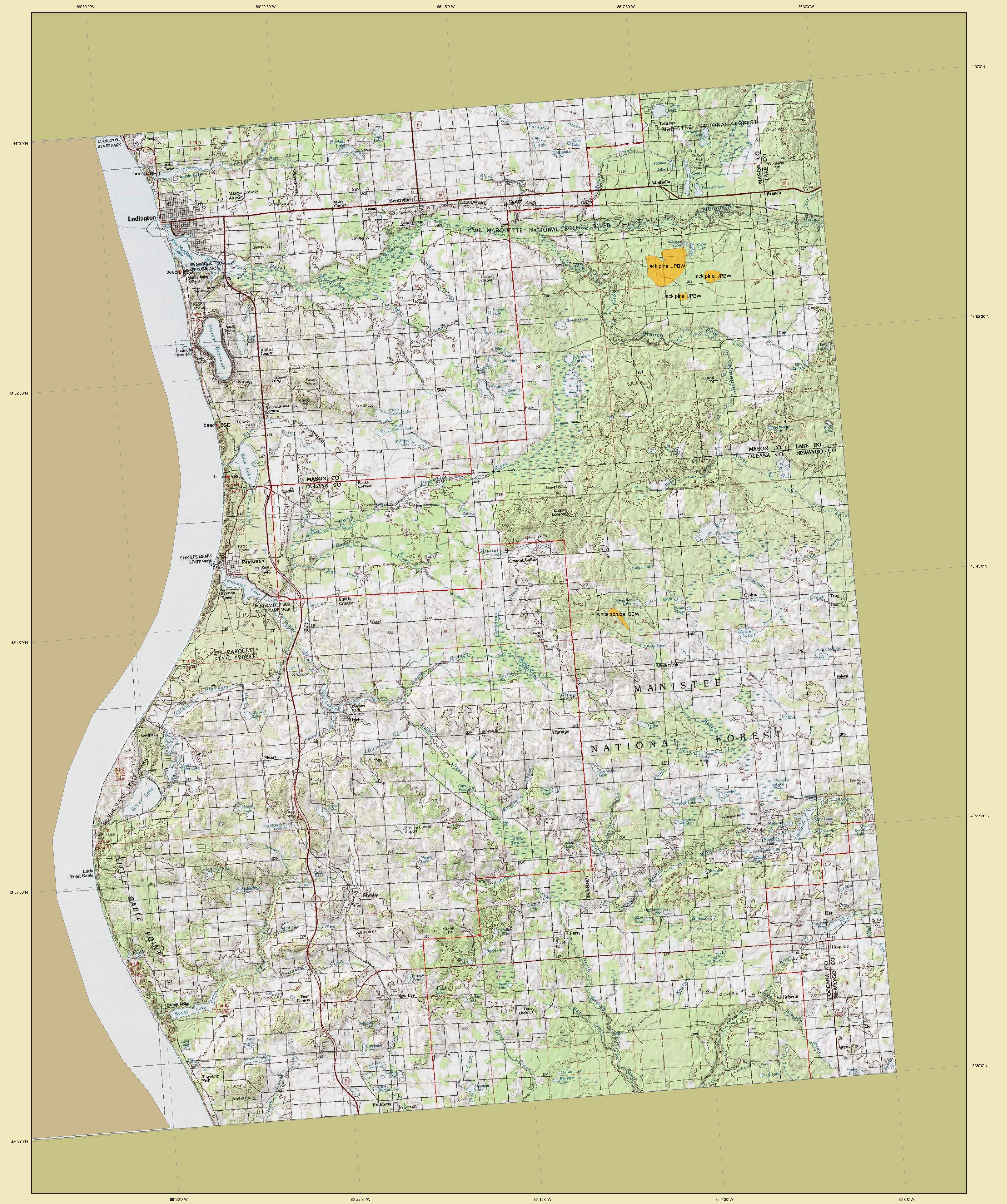


Damage Type

Defoliation

Mortality

Abbreviation used:

BBD –Beech bark disease
JPBW –Jack pine budworm
SBW –Spruce budworm

Note:

Two –part annotation on polygon indicates the primary host and the causal agent.

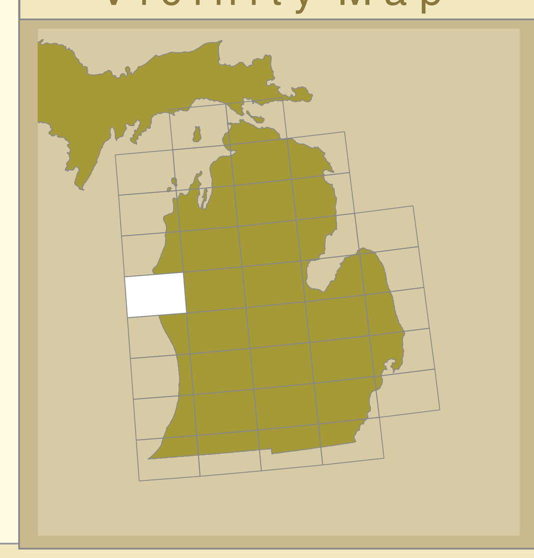
2004 AERIAL DETECTION SURVEY RESULTS

MICHIGAN

USGS 100K QUAD –LUDINGTON

Map scale: 1:100,000

Vicinity Map



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For more information contact:

USDA Forest Service
State & Private Forestry
St. Paul Field Office
Forest Health Protection
1992 Folwell Avenue
St. Paul, MN 55108

or visit our website at
www.na.fs.fed.us/spfo

Map created in ArcGis 8
using ArcMap &
National Geographic TOPO!

September 2004