Damage Type

- Defoliation
- Dieback
- Mortality
- Topkill

Abbreviations used:

ELB - eastern larch beetle
JPBW - jack pine budworm
PCP - Porcupines
UNK - Unknown
WFR - wildfire

Note:

Two- part annotation on polygon indicates the primary host and casual agent.

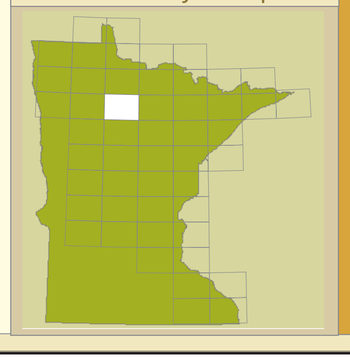
2004 AERIAL DETECTION SURVEY RESULTS

MINNESOTA

USGS 100K QUAD - BLACK DUCK

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!

Final 2004