93 0'0"W | 92 52'30"W | 92 45'0"W | 92 37'30"W | 92 30'0"W | 92 22'30"W | 92 15'0"W | 92 7'30"W | 92 0'0"W

44 30'0"N | 44 22'30"N | 44 15'0"N | 44 7'30"N | 44 0'0"N

hardwoods, UNK
elm, DED
hardwoods, UNK
oak, OW
oak, OWoak, OW
white spruce, UNK
hardwoods, UNK
softwoods, UNK
hardwoods, UNK
aspen, UNK
red pine, UNK
hardwoods, UNK
hardwoods, UNK
white spruce, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
aspen, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
aspen, UNK
aspen, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
hardwoods, UNK
oak, OW
oak, OW
oak, OW
softwoods, UNK
hardwoods, UNK
aspen, UNK
aspen, UNK
softwoods, UNK

Damage Type

- Defoliation
- Dieback
- Discoloration
- Mortality

Abbreviations used:

DED - Dutch elm disease
OW - Oak wilt
UNK - Unknown

Note:

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

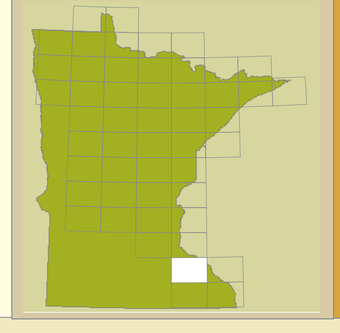
2004 AERIAL DETECTION SURVEY RESULTS

MINNESOTA

USGS 100K QUAD - ROCHESTER

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