

LTA: 222Kb03

NAME:
Wild Rose -Wautoma Moraine Complex

ACRES:
269912

SQUARE MILES:
421.737

DESCRIPTION:
?

CLIMATE

| CODE | PERCENT |
|------|---------|
| 67 | 1 |
| 68 | 3 |
| 70 | 11 |
| 76 | 40 |
| 86 | 0 |
| 88 | 44 |

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
10000

BEDROCK DEPTH DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till and Glacial Meltwater Deposition

TOPOGRAPHY
Rolling

SURFACE
Drumlin and Hummocky Moraine and Outwash Terrace Complex

SOIL INFORMATION

SOIL ASSOCIATIONS

Plainfield-Richford-Okee-Kranski-Roscommon-Houghton

SOIL DESCRIPTION

Excessively drained, well drained, and poorly drained sandy soils with a loamy sand or muck surface over non-calcareous sand outwash or sandy loam or loamy sand till or drift, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
LS-MK

GENERAL TEXTURES
Sandy-Mucky

FAMILY TEXTURES
S-L

DRAINAGE CLASSES
ED-WD-PD-VPD

PARENT MATERIAL
Outwash-Till-Drift-Organic

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 HABITAT 3 HABITAT 4 HABITAT 5 HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

WISCLAND LAND COVER

| COVER TYPE CLASS | ACRES | PERCENT |
|--------------------------------|-------|---------|
| Agricultural Land | 60078 | 22 |
| Bare Land | 243 | 0 |
| Forested Wetland | 14252 | 5 |
| Grassland | 71083 | 26 |
| High Intensity Urban Area | 650 | 0 |
| Low Intensity Urban Area | 446 | 0 |
| Nonforested Wetland | 21084 | 8 |
| Open Water | 5573 | 2 |
| Shrubland | 51 | 0 |
| Upland Broad-leaved Deciduous | 48584 | 18 |
| Upland Coniferous Forest | 23255 | 9 |
| Upland Mixed Deciduous/Conifer | 24602 | 9 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|---|
| Hydrographic | 0 | Water |
| NH/O | 0 | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| OO | 63 | Oak - Black, White, and Burr Oak |
| OS | 16 | Oak Openings - Bur, White, Black Oak |
| GG | 0 | Prairie |
| UB | 3 | Brush |
| SC | 1 | Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock |
| LH | 0 | Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch |
| GLS | 7 | Marsh and Sedge Meadow, Wet Prairie, lowland shrubs |

HYDROLOGY

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 210 Miles | 34 Miles | 4501 Acres | 7282 Acres | 20'-50' | rectangular |