

**LTA: 222Md03**NAME:  
Somerset MorainesACRES:  
84345.023SQUARE MILES:  
131.789DESCRIPTION:  
(replace with 212jd07) Common habitat types include Aat/ArCi, AVDe/ArDe-V, ACaCi/ATiSa-De, and AArVb.**CLIMATE**

| CODE | PERCENT |
|------|---------|
| 35   | 43      |
| 38   | 1       |
| 48   | 57      |

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
SandstoneAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till and Glacial Meltwater DepositionTOPOGRAPHY  
RollingSURFACE  
Hummocky Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Amery-Santiago-Rosholt-Menahga, Lupton-Cathro-Markey

**SOIL DESCRIPTION**

Well drained loamy soils with a sandy loam or silt loam surface over non-calcareous sandy loam dense till or gravelly sand outwash, along with excessively drained sandy with a loamy sand surface over sand outwash.

SURFACE TEXTURES  
SL-SIL-LSGENERAL TEXTURES  
Loamy-SandyFAMILY TEXTURES  
COL-SDRAINAGE CLASSES  
WD-EDPARENT MATERIAL  
Dense\_Till-Outwash**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             | 29773 | 35      |
| Bare Land                     | 260   | 0       |
| Forested Wetland              | 596   | 1       |
| Grassland                     | 27092 | 32      |
| High Intensity Urban Area     | 180   | 0       |
| Low Intensity Urban Area      | 62    | 0       |
| Nonforested Wetland           | 855   | 1       |
| Open Water                    | 1686  | 2       |
| Upland Broad-leaved Deciduous | 22539 | 27      |
| Upland Coniferous Forest      | 1288  | 2       |

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

| CODE         | PERCENT | DEFINITION   |
|--------------|---------|--|
| Hydrographic | 0       | Water  |
| ABW/P        | 34      | Aspen, White Birch, Pine                             |
| NH/O         | 0       | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| OO           | 7       | Oak - Black, White, and Burr Oak                     |
| OS           | 16      | Oak Openings - Bur, White, Black Oak                 |
| GG           | 7       | Prairie  |
| UB           | 34      | Brush  |

**HYDROLOGY**

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 6 Miles           | 8 Miles              | 1111 Acres | 84346 Acres | >50'             | deranged         |