

**LTA: 212Xb07**NAME:  
Oneida Sandy MorainesACRES:  
118801.66SQUARE MILES:  
185.628**DESCRIPTION:**

The characteristic landform pattern is rolling moraine with bogs and swamps common. Soils are predominantly well drained sandy loam over acid loamy sand till or outwash. Common habitat types include PMV, AVVb, forested lowland, TMC, and ArQV.

**CLIMATE**

| CODE | PERCENT |
|------|---------|
| 24   | 39      |
| 33   | 57      |
| 36   | 3       |

**GEOLOGY****BEDROCK TYPE DESCRIPTION**  
Igneous, Metamorphic, and Volcanic Rock**AVERAGE DEPTH TO BEDROCK**  
570**BEDROCK DEPTH DESCRIPTION**  
Greater than 70% of the area has bedrock within 5 feet of the land surface**GEOMORPHOLOGY****GEOMORPHOLOGY PROCESS**  
Till and Glacial Meltwater Deposition**TOPOGRAPHY**  
Rolling**SURFACE**  
Hummocky Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Keweenaw-Vilas-Greenwood-Carbondale

**SOIL DESCRIPTION**

Well drained, Moderately well drained, and excessively drained sandy soils with a sandy loam or loamy sand surface over non-calcareous loamy sand till or sand outwash, along with very poorly drained acid and nonacid organic soils.

**SURFACE TEXTURES**  
SL-LS-PT-MK**GENERAL TEXTURES**  
Sandy-Mucky**FAMILY TEXTURES**  
S-SP**DRAINAGE CLASSES**  
WD-MWD-ED-VPD**PARENT MATERIAL**  
Till-Outwash-Organic**KOTAR'S HABITAT**

| HABITAT 1 | HABITAT 2 | HABITAT 3 | HABITAT 4 | HABITAT 5 | HABITAT 6 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| PMV       | AVVb      | Lowland   | TMC       | ArQV      |           |

\*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              | 561   | 1       |
| Bare Land                      | 5478  | 5       |
| Forested Wetland               | 18771 | 17      |
| Grassland                      | 3299  | 3       |
| High Intensity Urban Area      | 1240  | 1       |
| Low Intensity Urban Area       | 468   | 0       |
| Nonforested Wetland            | 14323 | 13      |
| Open Water                     | 5516  | 5       |
| Shrubland                      | 5804  | 5       |
| Upland Broad-leaved Deciduous  | 41170 | 37      |
| Upland Coniferous Forest       | 9814  | 9       |
| Upland Mixed Deciduous/Conifer | 5765  | 5       |

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

| CODE         | PERCENT | DEFINITION  |
|--------------|---------|---|
| Hydrographic | 0       | Water   |
| HH/P         | 12      | Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine      |
| NH/P         | 0       | Sugar Maple, Yellow Birch, White Pine, Red Pine               |
| PW/PR        | 42      | White Pine, Red Pine  |
| PJ/OX        | 15      | Jack Pine, Scrub Oak and Barrens                              |
| ABW/P        | 3       | Aspen, White Birch, Pine                                      |
| SC           | 16      | Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock |

**HYDROLOGY**

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 95 Miles          | 3 Miles              | 5844 Acres | 29217 Acres | 20'-50'          | deranged         |