

**LTA: 212Xb02**NAME:  
Vilas-Oneida Sandy HillsACRES:  
181980.98SQUARE MILES:  
284.345**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed outwash plain with bogs common. Soils are predominantly excessively drained loamy sand over outwash or acid loamy sand debris flow. Common habitat types include PMV, ArQV, forested lowland, AVVb,

**CLIMATE**

| CODE | PERCENT |
|------|---------|
| 17   | 26      |
| 24   | 74      |

**GEOLOGY****BEDROCK TYPE DESCRIPTION**  
Igneous, Metamorphic, and Volcanic Rock**AVERAGE DEPTH TO BEDROCK**  
10000**BEDROCK DEPTH DESCRIPTION**  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY****GEOMORPHOLOGY PROCESS**  
Glacial Meltwater Deposition**TOPOGRAPHY**  
Rolling**SURFACE**  
Pitted Outwash Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Sayner-Karlin-Rubicon-Loxley-Keweenaw-Pence

**SOIL DESCRIPTION**

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

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

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

\*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              | 300   | 0       |
| Bare Land                      | 1373  | 1       |
| Forested Wetland               | 14883 | 9       |
| Grassland                      | 1170  | 1       |
| High Intensity Urban Area      | 252   | 0       |
| Low Intensity Urban Area       | 163   | 0       |
| Nonforested Wetland            | 14505 | 8       |
| Open Water                     | 27014 | 16      |
| Shrubland                      | 6123  | 4       |
| Upland Broad-leaved Deciduous  | 63631 | 37      |
| Upland Coniferous Forest       | 24088 | 14      |
| Upland Mixed Deciduous/Conifer | 18002 | 10      |

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

| CODE         | PERCENT | DEFINITION   |
|--------------|---------|--|
| Hydrographic | 7       | Water  |
| BF           | 0       | White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen |
| HH/P         | 11      | Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine             |
| NH/P         | 7       | Sugar Maple, Yellow Birch, White Pine, Red Pine                      |
| PW/PR        | 46      | White Pine, Red Pine   |
| PJ/OX        | 5       | Jack Pine, Scrub Oak and Barrens                                     |
| ABW/P        | 2       | Aspen, White Birch, Pine   |
| SC           | 9       | Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock        |

**HYDROLOGY**

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER  | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|-------------|-------------|------------------|------------------|
| 131 Miles         | 2 Miles              | 27329 Acres | 23231 Acres | 20'-50'          | deranged         |