

**LTA: 212Xb05**NAME:  
Vilas-Oneida Loamy HillsACRES:  
152996.67SQUARE MILES:  
239.057**DESCRIPTION:**

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

**CLIMATE**

CODE	PERCENT
17	17
24	51
33	32

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Glacial Meltwater DepositionTOPOGRAPHY  
RollingSURFACE  
Pitted Outwash Plain**SOIL INFORMATION**SOIL ASSOCIATIONS  
Padus-Pence-Keweenaw-LoxleySOIL DESCRIPTION  
Well drained and moderately well drained loamy and sandy soils with a sandy loam surface over non-calcareous gravelly sand outwash or loamy sand till, along with very poorly drained acid organic soils.SURFACE TEXTURES  
SL-PTGENERAL TEXTURES  
Loamy-Sandy-MuckyFAMILY TEXTURES  
COL-S-SPDRAINAGE CLASSES  
WD-MWD-VPDPARENT MATERIAL  
Outwash-Till-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AVVb	PMV	ArQV	ATM	Lowland	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	1334	1
Bare Land	5426	4
Forested Wetland	10700	8
Grassland	3679	3
High Intensity Urban Area	881	1
Low Intensity Urban Area	292	0
Nonforested Wetland	7330	5
Open Water	14652	11
Shrubland	3400	2
Upland Broad-leaved Deciduous	68423	50
Upland Coniferous Forest	10150	7
Upland Mixed Deciduous/Conifer	9895	7

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
BF	0	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
HH/P	16	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	12	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	52	White Pine, Red Pine
PJ/OX	4	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
SC	4	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
76 Miles	0 Miles	14883 Acres	11130 Acres	20'-50'	deranged