

**LTA: 212Kb01**NAME:  
Pattison MorainesACRES:  
158110.4SQUARE MILES:  
247.047**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine. Soils are predominantly well drained sandy loam over acid loamy sand till. Common habitat types include forested lowland, ArCo, ACI-V, and ACI.

**CLIMATE**

CODE	PERCENT
15	88
19	12

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH  
TO BEDROCK  
10050BEDROCK DEPTH  
DESCRIPTION  
Bedrock is greater than 100 feet from the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till and Glacial Meltwater DepositionTOPOGRAPHY  
RollingSURFACE  
Hummocky Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Sarwet-Keweenaw-Moodig-Lupton-Annalake-Pence-Vilas

**SOIL DESCRIPTION**

Moderately well drained, well drained, and somewhat poorly drained soils with a sandy loam surface over non-calcareous loamy sand till or loamy lacustrine, along with very poorly drained organic soils, and well drained and excessively drained sandy outwa

SURFACE TEXTURES  
SL-MK-LSGENERAL TEXTURES  
Loamy-Mucky-SandyFAMILY TEXTURES  
COL-SP-SDRAINAGE CLASSES  
MWD-WD-SPD-VPD-ED**PARENT MATERIAL**

Till-Organic-Lacustrine-Outwash

**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	ArCo	ACI-V	ACI		

\*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	1	0
Bare Land	770	0
Forested Wetland	17325	11
Grassland	6816	4
High Intensity Urban Area	24	0
Low Intensity Urban Area	10	0
Nonforested Wetland	27175	17
Open Water	3414	2
Upland Broad-leaved Deciduous	66949	42
Upland Coniferous Forest	2992	2
Upland Mixed Deciduous/Conifer	32620	21

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
BF	15	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
NH/P	10	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	25	White Pine, Red Pine
ABW/P	19	Aspen, White Birch, Pine
OO	1	Oak - Black, White, and Burr Oak
SC	25	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
125 Miles	20 Miles	2434 Acres	23033 Acres	20'-50'	deranged