

LTA: 212Xb01NAME:
Northern Highland Outwash PlainsACRES:
306155.65SQUARE MILES:
478.368**DESCRIPTION:**

The characteristic landform pattern is undulating pitted and unpitted outwash plain with swamps, bogs, and lakes common. Soils are predominantly well drained sandy loam over outwash. Common habitat types include forested lowland, ATM, TMC, PMV, and AVV

CLIMATE

CODE	PERCENT
17	27
24	47
33	21
36	4
43	0

GEOLOGYBEDROCK 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
Glacial Meltwater DepositionTOPOGRAPHY
UndulatingSURFACE
Pitted Outwash Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**Padus-Pence-Loxley-Seelyville-Manitowish-Worcester, Vilas-Rubicon-Crowley
SOIL DESCRIPTION
Well drained, moderately well drained, and somewhat poorly drained loamy and sandy soils with a sandy loam surface over non-calcareous gravelly sand outwash, along with very poorly drained acid and nonacid organic soils.SURFACE TEXTURES
SL-PT-MKGENERAL TEXTURES
Loamy-Sandy-MuckyFAMILY TEXTURES
COL-S-SPDRAINAGE CLASSES
WD-VPD-MWD-SPDPARENT MATERIAL
Outwash-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	ATM	TMC	PMV	AVVb	

*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	7296	3
Bare Land	9472	3
Forested Wetland	44516	16
Grassland	12073	4
High Intensity Urban Area	335	0
Low Intensity Urban Area	183	0
Nonforested Wetland	46936	17
Open Water	34368	12
Shrubland	7447	3
Upland Broad-leaved Deciduous	72887	26
Upland Coniferous Forest	28735	10
Upland Mixed Deciduous/Conifer	18031	6

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	5	Water
BF	0	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
HH/P	26	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	3	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	14	White Pine, Red Pine
PJ/OX	6	Jack Pine, Scrub Oak and Barrens
ABW/P	1	Aspen, White Birch, Pine
SC	27	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
325 Miles	10 Miles	35912 Acres	67496 Acres	20'-50'	deranged