

LTA: 212Qc03NAME:
Merrill Outwash PlainACRES:
200499.26SQUARE MILES:
313.28**DESCRIPTION:**

The characteristic landform pattern is nearly level outwash plains, terraces, and fans. Soils are predominantly somewhat poorly drained silt loam over outwash. Common habitat types include forested lowland, hydromesic, TMC, ATM, and AH/AViO.

CLIMATE

CODE	PERCENT
33	12
36	17
40	8
43	54
44	7
45	3

GEOLOGY
BEDROCK TYPE DESCRIPTION
 Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
 10050

BEDROCK DEPTH DESCRIPTION
 Bedrock is greater than 100 feet from the land surface
GEOMORPHOLOGY
GEOMORPHOLOGY PROCESS
 Glacial Meltwater Deposition

TOPOGRAPHY
 Nearly Level

SURFACE
 Outwash Plain
SOIL INFORMATION**SOIL ASSOCIATIONS**

Poskin-Maplehurst-Brill-Ossmer-Lupton

SOIL DESCRIPTION

Somewhat poorly and moderately well drained loamy and silty soils with a silt loam surface over non-calcareous gravelly sand outwash, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
 SIL-MK

GENERAL TEXTURES
 Loamy-Silty-Mucky

FAMILY TEXTURES
 COL-FISI-SP

DRAINAGE CLASSES
 SPD-MWD-VPD

PARENT MATERIAL
 Outwash-Organic
KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	Hydromesi	TMC	ATM	AH/AViO	

*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	31090	16
Bare Land	2901	1
Forested Wetland	42395	21
Grassland	28860	14
High Intensity Urban Area	1771	1
Low Intensity Urban Area	937	0
Nonforested Wetland	17289	9
Open Water	3253	2
Shrubland	285	0
Upland Broad-leaved Deciduous	58858	29
Upland Coniferous Forest	5230	3
Upland Mixed Deciduous/Conifer	6733	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
HH/P	72	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	3	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
SC	18	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
443 Miles	83 Miles	2421 Acres	27025 Acres	0'-20'	dendritic