

LTA: 212Xg06NAME:
Fern MorainesACRES:
63825.273SQUARE MILES:
99.727**DESCRIPTION:**

The characteristic landform pattern is rolling bedrock-controlled moraines and outwash plains. Soils are predominantly well drained silt loam over acid loamy sand till, igneous/metamorphic bedrock, or outwash. Common habitat types include AViO, ATD, AT

CLIMATE

CODE	PERCENT
33	8
44	92

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
Till and Glacial Meltwater DepositionTOPOGRAPHY
RollingSURFACE
Bedrock Controlled Moraine and Outwash Plain Complex**SOIL INFORMATION****SOIL ASSOCIATIONS**

Goodwit-Sarona-Metonga-Padus-Vanzile-Lupton

SOIL DESCRIPTION

Moderately well drained and well drained loamy soils with a silt loam or sandy loam surface over non-calcareous loamy sand till or gravelly sand outwash, some over igneous/metamorphic bedrock, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SIL-SL-MKGENERAL TEXTURES
Loamy-MuckyFAMILY TEXTURES
COL-SPDRAINAGE CLASSES
MWD-WD-VPDPARENT MATERIAL
Till-Outwash-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AViO	ATD	ATM	TMC	AVVb	Lowland

*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	887	1
Bare Land	96	0
Forested Wetland	5826	9
Grassland	1691	3
High Intensity Urban Area	9	0
Nonforested Wetland	1445	2
Open Water	1014	2
Shrubland	28	0
Upland Broad-leaved Deciduous	37557	60
Upland Coniferous Forest	1710	3
Upland Mixed Deciduous/Conifer	12834	20

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BF	3	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
HH/P	76	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	2	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	2	White Pine, Red Pine
SC	14	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
60 Miles	14 Miles	955 Acres	2258 Acres	20'-50'	rectangular