

LTA: 212Jc02NAME:
Winegar MorainesACRES:
94823.938SQUARE MILES:
148.162**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine with swamps and lakes abundant. Soils are predominantly well drained fine sandy loam over acid sandy loam till or outwash. Common habitat types include ATM, ATD, forested lowland, TMC, an

CLIMATE

CODE	PERCENT
17	99
26	1

GEOLOGYBEDROCK 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
Till DepositionTOPOGRAPHY
RollingSURFACE
Hummocky Moraine**SOIL INFORMATION**SOIL ASSOCIATIONS
Gogebic-Pence-Lupton-FenceSOIL DESCRIPTION
Moderately well drained and well drained loamy and sandy soils with a fine sandy loam or silt loam surface over non-calcareous sandy loam till, gravelly sand outwash, or loamy/silty lacustrine, along with very poorly drained nonacid organic deposits.SURFACE TEXTURES
FSL-MK-SILGENERAL TEXTURES
Loamy-Sandy-MuckyFAMILY TEXTURES
COL-S-SPDRAINAGE CLASSES
MWD-WD-VPDPARENT MATERIAL
Till-Outwash-Organic-Lacustrine**KOTAR'S HABITAT**

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

*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	374	1
Bare Land	690	1
Forested Wetland	11664	16
Grassland	653	1
High Intensity Urban Area	34	0
Low Intensity Urban Area	6	0
Nonforested Wetland	6462	9
Open Water	13706	18
Shrubland	1201	2
Upland Broad-leaved Deciduous	29134	39
Upland Coniferous Forest	6610	9
Upland Mixed Deciduous/Conifer	4176	6

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	9	Water
BF	0	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
HH/P	77	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	1	White Pine, Red Pine
SC	6	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
75 Miles	0 Miles	13015 Acres	9020 Acres	20'-50'	deranged