

LTA: 212Qa01NAME:
Late St. Croix MorainesACRES:
613665SQUARE MILES:
958.852**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine interlaced with outwash terraces and intermixed with ice-walled lake plains. Soils are predominantly moderately well drained sandy loam over dense, acid sandy loam till. Common habitat ty

CLIMATE

CODE	PERCENT
23	2
31	61
34	1
35	36
48	0

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGYGEOMORPHOLOGY PROCESS
Till, Lake, and Glacial Meltwater DepositionTOPOGRAPHY
Rolling**SURFACE**

Hummocky Moraine, Lake Plain, and Outwash Terrace Complex

SOIL INFORMATION**SOIL ASSOCIATIONS**

Haugen-Freon-Rosholt-Lupton-Comstock-Menahga, Freon-Magnor-Crysl

SOIL DESCRIPTION

Moderately well drained and well drained loamy soils with a sandy loam or silt loam surface over non-calcareous sandy loam dense till or gravelly sand outwash, along with very poorly drained nonacid organic soils, somewhat poorly and moderately well drai

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

Dense_Till-Outwash-Organic-Lacustrine

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ACaCi	AAt				

*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	92163	15
Bare Land	2451	0
Forested Wetland	17597	3
Grassland	135265	22
High Intensity Urban Area	1262	0
Low Intensity Urban Area	494	0
Nonforested Wetland	45583	7
Open Water	36638	6
Shrubland	653	0
Upland Broad-leaved Deciduous	270610	44
Upland Coniferous Forest	4871	1
Upland Mixed Deciduous/Conifer	6071	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	49	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	4	White Pine, Red Pine
PJ/OX	7	Jack Pine, Scrub Oak and Barrens
ABW/P	4	Aspen, White Birch, Pine
NH/O	8	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	9	Oak - Black, White, and Burr Oak
GG	0	Prairie
UB	0	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
349 Miles	262 Miles	32731 Acres	6320 Acres	20'-50'	rectangular