

LTA: 212Tc07NAME:
Mount Tom MorainesACRES:
46631.551SQUARE MILES:
72.862**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine. Soils are predominantly somewhat excessively drained loamy sand over calcareous outwash and well drained sandy loam over calcareous sandy loam till. Common habitat types include AQVb, PM

CLIMATE

CODE	PERCENT
71	73
73	0
74	26

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE 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
Hummocky Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Mancelona-Emmet-Menominee, Seelyeville-Markey

SOIL DESCRIPTION

Somewhat excessively drained and moderately well drained sandy soils with a loamy sand surface over calcareous sand outwash, along with well drained and moderately well drained sandy and loamy soils over calcareous sandy loam till.

SURFACE TEXTURES
LS-SLGENERAL TEXTURES
Sandy-LoamyFAMILY TEXTURES
S-COL-S/LDRAINAGE CLASSES
SED-WD-MWDPARENT MATERIAL
Outwash-Till**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AQVb	PMV-Vb	AFVb	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	4521	10
Bare Land	337	1
Forested Wetland	4265	9
Grassland	4312	9
Nonforested Wetland	603	1
Open Water	1074	2
Shrubland	661	1
Upland Broad-leaved Deciduous	28529	61
Upland Coniferous Forest	973	2
Upland Mixed Deciduous/Conifer	1357	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	7	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	8	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	2	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	12	White Pine, Red Pine
PJ/OX	47	Jack Pine, Scrub Oak and Barrens
ABW/P	1	Aspen, White Birch, Pine
BE/O	1	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	17	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
33 Miles	8 Miles	942 Acres	1670 Acres	20'-50'	rectangular