

LTA: 212Tc11NAME:
Amberg MorainesACRES:
103091.32SQUARE MILES:
161.08**DESCRIPTION:**

Landforms are rolling moraines and outwash plains with bedrock knolls and ridges. Soils are predominantly well drained fine sandy loam over calcareous sandy loam till, igneous/metamorphic bedrock, or calcareous outwash. Common habitat types include for

CLIMATE

CODE	PERCENT
42	1
50	10
62	22
71	67
73	0

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**

Emmet-Michigamme-Mancelona-Ishpeming-Seelyeville

SOIL DESCRIPTION

Well drained, moderately well drained, and somewhat excessively drained loamy and sandy soils with a fine sandy loam or loamy sand surface over calcareous sandy loam till or sand outwash, some over igneous/metamorphic bedrock, along with very poorly drained

SURFACE TEXTURES
FSL-LS-MKGENERAL TEXTURES
Loamy-Sandy-MuckyFAMILY TEXTURES
COL-S-SPDRAINAGE CLASSES
WD-MWD-SED-VPDPARENT MATERIAL
Till-Outwash-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	AQVb	PMV-Vb	ATM	QV	

*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	1957	2
Bare Land	827	1
Forested Wetland	18156	18
Grassland	5217	5
High Intensity Urban Area	104	0
Low Intensity Urban Area	12	0
Nonforested Wetland	3867	4
Open Water	1897	2
Shrubland	1266	1
Upland Broad-leaved Deciduous	54910	53
Upland Coniferous Forest	4138	4
Upland Mixed Deciduous/Conifer	10731	10

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	5	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	47	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	11	White Pine, Red Pine
PJ/OX	20	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
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	13	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
124 Miles	40 Miles	1265 Acres	13772 Acres	20'-50'	rectangular