

LTA: 212Qb07

NAME:
Mead Lake Eroded Moraines

ACRES:
48030.246

SQUARE MILES:
75.047

DESCRIPTION:
The characteristic landform pattern is rolling erosional surface with moraines, pediments, and stream terraces common. Soils are predominantly moderately well drained loamy soils over sandstone or acid loam till. Common habitat types include PVHa, PVRh

CLIMATE

CODE	PERCENT
45	5
55	94
61	1

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
570

BEDROCK DEPTH DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS Hillslope Erosion/Deposition and Glacial Meltwater Deposition
TOPOGRAPHY Rolling

SURFACE
Erosional Surface and Stream Terrace Complex

SOIL INFORMATION

SOIL ASSOCIATIONS
Humbird-Merrillan-Veedum-Flambeau-Maplehurst-Menahga

SOIL DESCRIPTION
Moderately well drained and somewhat poorly drained loamy soils with a fine sandy loam surface over non-calcareous sandy loamy/clay residuum over sandstone-shale bedrock or over sandy loam till, along with silty and sandy soils over sand outwash.

SURFACE TEXTURES
FSL-SIL-LS

GENERAL TEXTURES
Loamy-Sandy

FAMILY TEXTURES
COL/C-FIL-FISI-S

DRAINAGE CLASSES
MWD-SPD-WD

PARENT MATERIAL
Residuum-Till-Outwash

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 HABITAT 3 HABITAT 4 HABITAT 5 HABITAT 6

*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	8733	18
Bare Land	1262	3
Forested Wetland	5805	12
Grassland	3493	7
Nonforested Wetland	1999	4
Open Water	338	1
Shrubland	668	1
Upland Broad-leaved Deciduous	24598	51
Upland Coniferous Forest	542	1
Upland Mixed Deciduous/Conifer	590	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	72	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	16	White Pine, Red Pine
NH/O	12	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
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
52 Miles	56 Miles	348 Acres	193 Acres	0'-20'	rectangular