

LTA: 222Ke16NAME:
Ladoga Till PlainACRES:
376198.21SQUARE MILES:
587.81**DESCRIPTION:**

The characteristic landform pattern is undulating till plain. Soils are predominantly well drained silt over calcareous loam till. Common habitat types include ATiFrCa(O), ATiFrVb, and wetland.

CLIMATE

CODE	PERCENT
88	51
91	32
92	17

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
5005BEDROCK DEPTH
DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till DepositionTOPOGRAPHY
UndulatingSURFACE
Till Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Plano-Mendota-Lomira-LeRoy-Virgil-Houghton-Beecher

SOIL DESCRIPTION

Well drained and somewhat poorly drained silty soils with a silt loam surface over calcareous loam till, along with somewhat poorly drained clayey soils with a silt loam surface over calcareous silty clay loam dense till, and very poorly drained nonacid

SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Silty-Mucky-ClayeyFAMILY TEXTURES
FISI-SP-FIDRAINAGE CLASSES
WD-SPD-VPDPARENT MATERIAL
Till-Organic-Dense_Till**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	262343	70
Bare Land	6141	2
Forested Wetland	4209	1
Grassland	27193	7
High Intensity Urban Area	2720	1
Low Intensity Urban Area	3059	1
Nonforested Wetland	48428	13
Open Water	13067	3
Shrubland	149	0
Upland Broad-leaved Deciduous	8713	2
Upland Coniferous Forest	174	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	4	Water
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	20	Oak - Black, White, and Burr Oak
OS	34	Oak Openings - Bur, White, Black Oak
GG	21	Prairie
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	10	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
166 Miles	389 Miles	12509 Acres	31929 Acres	20'-50'	rectangular