

LTA: 212Zc02NAME:
Manitowoc PlainsACRES:
64170.434SQUARE MILES:
100.266**DESCRIPTION:**

The characteristic landform pattern is nearly level lake plain with dunes and old beaches common. Soils are predominantly well drained loam over calcareous clayey, silty, and sandy lacustrine. Common habitat types include AFH, AFAs, AFAs-O, forested lo

CLIMATE

CODE	PERCENT
83	57
89	6
92	11
96	21
98	2

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION

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

GEOMORPHOLOGYGEOMORPHOLOGY PROCESS
Lake DepositionTOPOGRAPHY
Nearly LevelSURFACE
Lake Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**Zurich-Mudelein-Briggsville-Mosel-Oakville-Hebron, Pella-Mundelein-Shiokone-Katy and Dajura-Ninole
SOIL DESCRIPTION
Mostly, but not entirely, somewhat poorly drained silty or loam soils with a silt loam or loam surface over calcareous sand beach deposits, along with well drained sand beach/eolian deposits.SURFACE TEXTURES
SIL-L-FSGENERAL TEXTURES
Silty-Loamy-SandyFAMILY TEXTURES
FISI-FIL-SDRAINAGE CLASSES
MWD-SPD-WDPARENT MATERIAL
Beach-Eolian-Lacustrine**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AFH	AFAs	AFAs-O	Lowland	AFTD	

*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	36878	57
Bare Land	1155	2
Forested Wetland	4486	7
Grassland	4060	6
High Intensity Urban Area	3458	5
Low Intensity Urban Area	3916	6
Nonforested Wetland	2797	4
Open Water	490	1
Shrubland	578	1
Upland Broad-leaved Deciduous	4194	7
Upland Coniferous Forest	2154	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	20	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	74	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
83 Miles	72 Miles	385 Acres	190 Acres	0'-20'	dendritic