

LTA: 212Zc08NAME:
Wayside MorainesACRES:
62784.461SQUARE MILES:
98.101**DESCRIPTION:**

The characteristic landform pattern is undulating moraine with many swamps. Soils are predominantly well drained silt loam over calcareous loam till. Common habitat types include forested lowland, AFAs, AFH, AFAs-O.

CLIMATE

CODE	PERCENT
77	86
83	11
86	4

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**Waymor-Hochheim-Carbondale, Pella-Mundelein-Shiocton, Wasepi-Plainfield
SOIL DESCRIPTION
Well drained and moderately well drained loamy soils with a silt loam surface over calcareous loam till, along with very poorly drained nonacid organic soils.SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Loamy-MuckyFAMILY TEXTURES
FIL-SPDRAINAGE CLASSES
WD-MWD-VPDPARENT MATERIAL
Till-Organic**KOTAR'S HABITAT**

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

*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	45012	72
Bare Land	475	1
Forested Wetland	6718	11
Grassland	2025	3
Nonforested Wetland	6305	10
Open Water	17	0
Upland Broad-leaved Deciduous	1979	3
Upland Coniferous Forest	251	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	9	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	63	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	4	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	24	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
43 Miles	45 Miles	26 Acres	7479 Acres	0'-20'	dendritic