

LTA: 222Md09NAME:
Emerald PrairieACRES:
141565.06SQUARE MILES:
221.195**DESCRIPTION:**

The characteristic landform pattern is undulating till plain. Soils are well drained silty soils over dense acid sandy loam till. Common habitat types include ATiCa-La and wetland.

CLIMATE

CODE	PERCENT
35	73
48	27

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till DepositionTOPOGRAPHY
UndulatingSURFACE
Till Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Santiago-Jewett-Freeon-Magnor-Seelyeville, Sattre-Pillot-Antigo

SOIL DESCRIPTION

Well drained, moderately well drained, and somewhat poorly drained loamy soils with a silt loam surface over non-calcareous sandy loam dense till, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Loamy-MuckyFAMILY TEXTURES
COL-FIL-SPDRAINAGE CLASSES
WD-MWD-SPD-VPDPARENT MATERIAL
Dense_Till-Organic**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	77029	54
Bare Land	419	0
Forested Wetland	581	0
Grassland	41012	29
High Intensity Urban Area	206	0
Low Intensity Urban Area	73	0
Nonforested Wetland	2224	2
Open Water	741	1
Upland Broad-leaved Deciduous	18693	13
Upland Coniferous Forest	585	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	33	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
ABW/P	8	Aspen, White Birch, Pine
NH/O	15	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	4	Oak - Black, White, and Burr Oak
GG	31	Prairie
UB	7	Brush
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
15 Miles	231 Miles	587 Acres	141566 Acres	>50'	rectangular