

**LTA: 212Za02**NAME:  
Embarrass PlainsACRES:  
94558.594SQUARE MILES:  
147.748**DESCRIPTION:**

The characteristic landform pattern is nearly level lake plain with swamps common. Soils are predominantly moderately well drained silt loam over calcareous silty and sandy lacustrine. Common habitat types include forested lowland, hydromesic, AH, AFAd

**CLIMATE**

CODE	PERCENT
75	28
76	17
77	34
86	21

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
SandstoneAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Lake DepositionTOPOGRAPHY  
Nearly LevelSURFACE  
Lake Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Shiocton-Grays-Rousseau, Carbondale-Keownns-Cathro

**SOIL DESCRIPTION**

Somewhat poorly drained and moderately well drained silty soils with a silt loam surface over calcareous silty/sandy lacustrine.

SURFACE TEXTURES  
SILGENERAL TEXTURES  
SiltyFAMILY TEXTURES  
FISIDRAINAGE CLASSES  
SPD-MWDPARENT MATERIAL  
Lacustrine**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	Hydromesi	AH	AFAd	AFH	PMV-Q

\*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	48912	52
Bare Land	845	1
Forested Wetland	19355	20
Grassland	1996	2
High Intensity Urban Area	167	0
Low Intensity Urban Area	121	0
Nonforested Wetland	18145	19
Open Water	502	1
Upland Broad-leaved Deciduous	4267	5
Upland Coniferous Forest	253	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	13	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	16	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	1	White Pine, Red Pine
BE/O	13	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	5	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	42	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	9	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
117 Miles	166 Miles	1533 Acres	20873 Acres	0'-20'	dendritic