

**LTA: 222Md06**NAME:  
St. Croix PrairieACRES:  
109273.08SQUARE MILES:  
170.739**DESCRIPTION:**

The characteristic landform pattern is undulating outwash plain. Soils are well drained silty, loamy, and sandy soils over acid gravelly sandy outwash. Common habitat types include ??.

**CLIMATE**

CODE	PERCENT
35	10
38	1
48	79
56	10

**GEOLOGY**BEDROCK 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  
Glacial Meltwater DepositionTOPOGRAPHY  
UndulatingSURFACE  
Outwash Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Burkhardt-Dakota-Sattre-Pillot-Plainfield, Whalen-Amery-Rockton

**SOIL DESCRIPTION**

Excessively drained and well drained sandy, loamy, and silty soils with a sandy loam, silt loam, or sand surface over non-calcareous sand or gravelly sand outwash, some over sandstone or dolomite bedrock.

SURFACE TEXTURES  
SL-SIL-SGENERAL TEXTURES  
Sandy-Loamy-SiltyFAMILY TEXTURES  
S-FIL-FISIDRAINAGE CLASSES  
ED-WDPARENT MATERIAL  
Outwash**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	41405	38
Bare Land	619	1
Forested Wetland	2460	2
Grassland	26227	24
High Intensity Urban Area	3354	3
Low Intensity Urban Area	1299	1
Nonforested Wetland	2066	2
Open Water	7497	7
Upland Broad-leaved Deciduous	22018	20
Upland Coniferous Forest	2109	2
Upland Mixed Deciduous/Conifer	3	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	3	Water
ABW/P	8	Aspen, White Birch, Pine
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	12	Oak - Black, White, and Burr Oak
OS	24	Oak Openings - Bur, White, Black Oak
GG	41	Prairie
UB	6	Brush

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
122 Miles	58 Miles	6089 Acres	109276 Acres	>50'	deranged