

LTA: 212Zb01

NAME:
Fox River Valley

ACRES:
69273.148

SQUARE MILES:
108.239

DESCRIPTION:

The characteristic landform pattern is nearly level lake plain dissected by narrow v-shaped valleys. Soils are predominantly moderately well drained silty clay loam over calcareous clay lacustrine or till. Common habitat types include forested lowland,

CLIMATE

CODE	PERCENT
77	0
83	81
86	19

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
10050

BEDROCK DEPTH DESCRIPTION
Bedrock is greater than 100 feet from the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Lake and Till Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Lake Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

Winneconne-Oshkosh-Manawa, Shiocton-Nichols-Briggsville

SOIL DESCRIPTION

Moderately well drained and somewhat poorly drained clayey soils with a silty clay loam surface over calcareous clay till/lacustrine.

SURFACE TEXTURES
SICL

GENERAL TEXTURES
Clayey

FAMILY TEXTURES
VFI

DRAINAGE CLASSES
MWD-SPD

PARENT MATERIAL
Till-Lacustrine

KOTAR'S HABITAT

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

*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	42322	61
Bare Land	1123	2
Forested Wetland	217	0
Grassland	4761	7
High Intensity Urban Area	10443	15
Low Intensity Urban Area	4774	7
Nonforested Wetland	236	0
Open Water	3154	5
Upland Broad-leaved Deciduous	1996	3
Upland Coniferous Forest	241	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	4	Water
BHH/P	0	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	3	White Pine, Red Pine
PJ/OX	3	Jack Pine, Scrub Oak and Barrens
BE/O	14	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	34	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	17	Oak - Black, White, and Burr Oak
OS	8	Oak Openings - Bur, White, Black Oak
GG	2	Prairie
UB	2	Brush
LH	1	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	2	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs
Not Interpreted	7	Area not Interpreted

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
56 Miles	114 Miles	3203 Acres	69271 Acres	0'-20'	dendritic