

LTA: 222Ra01

NAME: Wisconsin River Alluvial Plain and Flowages and Terraces
ACRES: 6071.42

SQUARE MILES: 212.612

DESCRIPTION:
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CLIMATE

CODE	PERCENT
67	17
68	14
70	50
76	7
88	12
90	0

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH TO BEDROCK
5005

BEDROCK DEPTH DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Glacial Meltwater and Stream Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Stream Terrace and Floodplain

SOIL INFORMATION

SOIL ASSOCIATIONS

Brems-Algansee-Newson-Sparta-Plainfield-Meehan, Billett-Nymore-Dunnville
SOIL DESCRIPTION
Moderately well drained, somewhat poorly drained, poorly drained, and excessively drained sandy soils with a loamy sand, loamy fine sand, or sand surface over non-calcareous sand outwash or alluvium

SURFACE TEXTURES
LS-LFS-S

GENERAL TEXTURES
Sandy

FAMILY TEXTURES
S

DRAINAGE CLASSES
MWD-SPD-PD-ED

PARENT MATERIAL
Outwash-Alluvium

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	11444	8
Bare Land	534	0
Forested Wetland	11903	9
Grassland	14121	10
High Intensity Urban Area	3161	2
Low Intensity Urban Area	1642	1
Nonforested Wetland	5864	4
Open Water	46882	34
Shrubland	1485	1
Upland Broad-leaved Deciduous	15897	12
Upland Coniferous Forest	11025	8
Upland Mixed Deciduous/Conifer	12109	9

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	33	Water
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	1	White Pine, Red Pine
PJ/OX	40	Jack Pine, Scrub Oak and Barrens
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	7	Oak - Black, White, and Burr Oak
OS	2	Oak Openings - Bur, White, Black Oak
GG	1	Prairie
SC	6	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	2	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
208 Miles	34 Miles	46953 Acres	1701 Acres	0'-20'	