

LTA: 222Kg02

NAME:
Racine-Kenosha Shores

ACRES:
25880.66

SQUARE MILES:
40.439

DESCRIPTION:

The characteristic landform pattern is nearly level lake plain with low beach ridges. Soils are predominantly somewhat poorly drained loam or clay over calcareous silty and clayey lacustrine or sandy outwash. Common habitat types include ATiFrVb, ATiFr

CLIMATE

CODE	PERCENT
99	71
100	24

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH TO BEDROCK
10050

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

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Lake Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Lake Plain with Beaches

SOIL INFORMATION

SOIL ASSOCIATIONS

Hebron-Montgomery-Aztalan-Boyer-Granby, Martinton-Saylesville

SOIL DESCRIPTION

Moderately well drained, well drained, and somewhat poorly drained loamy and clayey soils with a loam or silty clay loam surface over calcareous loamy/clayey lacustrine, along with well drained and poorly drained loamy and sandy soils with a loamy sand s

SURFACE TEXTURES
L-SICL-LS

GENERAL TEXTURES
Loamy-Clayey-Sandy

FAMILY TEXTURES
FIL-FI-COL-S

DRAINAGE CLASSES
MWD-WD-PD-SPD

PARENT MATERIAL
Lacustrine-Beach

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
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*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	4022	16
Bare Land	668	3
Forested Wetland	299	1
Grassland	3886	15
High Intensity Urban Area	3425	13
Low Intensity Urban Area	8719	34
Nonforested Wetland	1086	4
Open Water	645	2
Shrubland	404	2
Upland Broad-leaved Deciduous	2508	10
Upland Coniferous Forest	223	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
BE/O	20	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	21	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	18	Oak - Black, White, and Burr Oak
OS	8	Oak Openings - Bur, White, Black Oak
GG	25	Prairie
LH	3	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	2	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
21 Miles	9 Miles	67 Acres	168 Acres	0'-20'	rectangular