

LTA: 222Kf02

NAME:
Waukesha Drumlins

ACRES:
146679.87

SQUARE MILES:
229.187

DESCRIPTION:

The characteristic landform pattern is rolling till plain with drumlins, swamps and kame terraces common. Soils are predominantly well drained loam and silt over calcareous loam till. Common habitat types include ATiFrVb(Cr) and wetland.

CLIMATE

CODE	PERCENT
91	11
96	78
97	11

GEOLOGY

BEDROCK TYPE DESCRIPTION
Carbonates

AVERAGE DEPTH TO BEDROCK
10000

BEDROCK DEPTH DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till Deposition

TOPOGRAPHY
Rolling

SURFACE
Drumlin Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS

Hochheim-Theresa-Pella-Houghton, Knowles-Ritchey, Fox-Casco

SOIL DESCRIPTION

Well drained, moderately well drained, and poorly drained loamy and silty soils with a silt loam or clay loam surface over calcareous loam till or loamy lacustrine, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SIL-CL-MK

GENERAL TEXTURES
Loamy-Silty-Mucky

FAMILY TEXTURES
FIL-FISI-SP

DRAINAGE CLASSES
WD-MWD-PD-VPD

PARENT MATERIAL
Till-Lacustrine-Organic

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	45561	31
Bare Land	2886	2
Forested Wetland	4263	3
Grassland	44517	30
High Intensity Urban Area	7259	5
Low Intensity Urban Area	11004	8
Nonforested Wetland	10103	7
Open Water	3190	2
Shrubland	2066	1
Upland Broad-leaved Deciduous	15171	10
Upland Coniferous Forest	658	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
BE/O	10	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	32	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	13	Oak - Black, White, and Burr Oak
OS	25	Oak Openings - Bur, White, Black Oak
GG	0	Prairie
SC	6	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	7	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
69 Miles	102 Miles	2762 Acres	388 Acres	>50'	rectangular