

LTA: 222Kd07

NAME:
Princeton Drumlins

ACRES:
19539.809

SQUARE MILES:
30.531

DESCRIPTION:

The characteristic landform pattern is rolling till plain with drumlins and swamps. Soils are predominantly well drained sand and loam over calcareous sandy loam, loamy sand till, or drift. Common habitat types include ATiFrVb(Cr) and wetlands.

CLIMATE

CODE	PERCENT
88	95
92	5

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
5005

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

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Till Deposition

TOPOGRAPHY
Rolling

SURFACE
Drumlin Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS
Lapeer-Mecan-Okee-Houghton

SOIL DESCRIPTION
Well drained and somewhat excessively drained loamy soils with a sandy loam or loamy fine sand surface over calcareous sandy loam till, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SL-LFS-MK

GENERAL TEXTURES
Loamy-Mucky

FAMILY TEXTURES
COL-SP

DRAINAGE CLASSES
WD-SED-VPD

PARENT MATERIAL
Till-Organic

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	6313	32
Forested Wetland	1478	8
Grassland	3704	19
High Intensity Urban Area	198	1
Low Intensity Urban Area	232	1
Nonforested Wetland	4376	22
Open Water	276	1
Shrubland	34	0
Upland Broad-leaved Deciduous	1970	10
Upland Coniferous Forest	281	1
Upland Mixed Deciduous/Conifer	679	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
OO	64	Oak - Black, White, and Burr Oak
OS	0	Oak Openings - Bur, White, Black Oak
GLS	34	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
20 Miles	14 Miles	19542 Acres	2315 Acres	20'-50'	rectangular