

LTA: 222Kd04

NAME:
Pardeeville Plains

ACRES:
36629.938

SQUARE MILES:
57.234

DESCRIPTION:

The characteristic landform pattern is undulating outwash plain with swamps and scattered morainic knolls. Soils are predominantly well drained loam and sand over calcareous gravelly sand outwash. Common habitat types include ATiFrVb(Cr) and wetlands.

CLIMATE

CODE	PERCENT
88	1
91	99

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
10000

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

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Glacial Meltwater Deposition

TOPOGRAPHY
Undulating

SURFACE
Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

Boyer-Oshtemo-Dresden-Houghton, Wyocena-Lapeer

SOIL DESCRIPTION

Well drained loamy and sandy soils with a loamy sand, sandy loam, or silt loam surface over calcareous gravelly sand outwash, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
LS-SL-SIL-MK

GENERAL TEXTURES
Loamy-Sandy-Mucky

FAMILY TEXTURES
COL-FIL/SSK-SP

DRAINAGE CLASSES
WD-VPD

PARENT MATERIAL
Outwash-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	9534	26
Bare Land	187	1
Forested Wetland	4238	12
Grassland	6791	19
High Intensity Urban Area	424	1
Low Intensity Urban Area	286	1
Nonforested Wetland	8132	22
Open Water	1360	4
Shrubland	35	0
Upland Broad-leaved Deciduous	4067	11
Upland Coniferous Forest	530	1
Upland Mixed Deciduous/Conifer	1043	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
OO	41	Oak - Black, White, and Burr Oak
OS	17	Oak Openings - Bur, White, Black Oak
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	37	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
65 Miles	13 Miles	1114 Acres	4960 Acres	0'-20'	parallel