

LTA: 222Lb06

NAME:
Northfield Low Hills

ACRES:
74744.828

SQUARE MILES:
116.789

DESCRIPTION:

The characteristic landform pattern is hilly pediment and stream terrace flood plain. Soils are well drained sand, sandy loam, and silt loam over ??. Common habitat types include ??.

CLIMATE

CODE	PERCENT
55	1
61	46
67	39
69	14

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

AVERAGE DEPTH TO BEDROCK
570

BEDROCK DEPTH DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS **TOPOGRAPHY**
Hillslope Erosion\Deposition and Wind Deposition Hilly

SURFACE
Erosional Surface

SOIL INFORMATION

SOIL ASSOCIATIONS
Seaton-Council-Lambeau

SOIL DESCRIPTION
Well drained silty and loamy soils with a silt loam surface over non-calcareous silty loess or over loamy or sandy hillslope alluvium or residuum; many areas over sandstone bedrock.

SURFACE TEXTURES
SIL

GENERAL TEXTURES
Silty-Loamy

FAMILY TEXTURES
FISI-COL

DRAINAGE CLASSES
WD

PARENT MATERIAL
Loess-Hillslope_Alluvium-Residuum

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	41332	55
Bare Land	1357	2
Forested Wetland	368	0
Grassland	13163	18
High Intensity Urban Area	38	0
Low Intensity Urban Area	31	0
Nonforested Wetland	2366	3
Open Water	81	0
Shrubland	10	0
Upland Broad-leaved Deciduous	14663	20
Upland Coniferous Forest	645	1
Upland Mixed Deciduous/Conifer	684	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
PJ/OX	3	Jack Pine, Scrub Oak and Barrens
OO	22	Oak - Black, White, and Burr Oak
OS	50	Oak Openings - Bur, White, Black Oak
GG	1	Prairie
UB	20	Brush
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
108 Miles	82 Miles	45 Acres	74744 Acres	20'-50'	dendritic