

LTA: 212Zb03NAME:
Howard RidgesACRES:
29445.299SQUARE MILES:
46.008**DESCRIPTION:**

The characteristic landform pattern is rolling ridge and plain complex. Soils are predominantly well drained silt loam over calcareous silty and sandy lacustrine loam till or outwash. Common habitat types include forested lowland, hydromesic, AFAs-O, A

CLIMATE

CODE	PERCENT
77	49
83	37
86	14

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, Till, and Stream Deposition

TOPOGRAPHY
Rolling

SURFACE
Erosional Surface
SOIL INFORMATION**SOIL ASSOCIATIONS**

Sisson-Shawano-Waymor-Kewaunee, Carbondale-Cathro

SOIL DESCRIPTION

Well drained loamy and sandy soils with a silt loam or fine sand surface over calcareous silty/sandy or sand lacustrine, or over sandy loam or silty clay loam till.

SURFACE TEXTURES
SIL-FS

GENERAL TEXTURES
Loamy-Sandy

FAMILY TEXTURES
FIL-S

DRAINAGE CLASSES
WD

PARENT MATERIAL
Lacustrine-Till
KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	Hydromesi	AFAs-O	AFH	AFVb	AQVb

*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	17164	58
Bare Land	612	2
Forested Wetland	824	3
Grassland	1808	6
High Intensity Urban Area	2888	10
Low Intensity Urban Area	1072	4
Nonforested Wetland	325	1
Open Water	64	0
Upland Broad-leaved Deciduous	4361	15
Upland Coniferous Forest	326	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
BHH/P	11	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	1	White Pine, Red Pine
PJ/OX	8	Jack Pine, Scrub Oak and Barrens
BE/O	51	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	20	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	0	Oak - Black, White, and Burr Oak
GG	0	Prairie
UB	3	Brush
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
32 Miles	42 Miles	10 Acres	96 Acres	20'-50'	dendritic