

LTA: 222Lb07

NAME:
Trempealeau Sandstone Hills

ACRES:
797939.18

SQUARE MILES:
1246.78

DESCRIPTION:
The characteristic landform pattern is moderately steep with hills and narrow valleys of tunnel city sandstone. Soils are well drained silt loam over ??. Common habitat types include ??.

CLIMATE

CODE	PERCENT
55	2
61	20
64	11
67	28
69	25
70	8
90	6

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 Rolling

SURFACE
Erosional Surface

SOIL INFORMATION

SOIL ASSOCIATIONS
Seaton-LaFarge-Norden-Elevasil-Hixton-Pepin-Valton

SOIL DESCRIPTION
Well drained silty and loamy soils with a silt loam or sandy loam surface over non-calcareous silty loess or over loamy, sandy, or clayey residuum or colluvium; most over glauconitic sandstone or dolostone bedrock.

SURFACE TEXTURES
SIL-SL

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

*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	227647	29
Bare Land	4863	1
Forested Wetland	2546	0
Grassland	102833	13
High Intensity Urban Area	414	0
Low Intensity Urban Area	1001	0
Nonforested Wetland	11350	1
Open Water	465	0
Shrubland	66	0
Upland Broad-leaved Deciduous	418531	52
Upland Coniferous Forest	15588	2
Upland Mixed Deciduous/Conifer	12633	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
PJ/OX	2	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	45	Oak - Black, White, and Burr Oak
OS	20	Oak Openings - Bur, White, Black Oak
GG	0	Prairie
UB	7	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
CLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
413 Miles	811 Miles	104 Acres	128 Acres	>50'	radial