

LTA: 222Kh01NAME:
Monroe Eroded MorainesACRES:
121117.95SQUARE MILES:
189.247**DESCRIPTION:**

The characteristic landform pattern is hilly till plain and erosional surface with ravines. Soils are predominantly well drained silt and loam over calcareous loam till, clayey residuum, or dolomite. Common habitat types include prairie, ATiFrCa, and A

CLIMATE

CODE	PERCENT
95	22
97	77

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Hillslope Erosion/DepositionTOPOGRAPHY
HillySURFACE
Bedrock Controlled Eroded Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Durand-Myrtle-Dodgeville-Edmund-Dunbarton-Whalan, Newglarus-Sogn

SOIL DESCRIPTION

Well drained loamy, silty, and clayey soils with a silt loam surface over calcareous loam till or over clayey residuum over dolomite.

SURFACE TEXTURES
SILGENERAL TEXTURES
Loamy-Silty-ClayeyFAMILY TEXTURES
FIL-FISI-FISI/C-CDRAINAGE CLASSES
WDPARENT MATERIAL
Till-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	92926	77
Bare Land	679	1
Forested Wetland	8	0
Grassland	11638	10
High Intensity Urban Area	822	1
Low Intensity Urban Area	1313	1
Nonforested Wetland	255	0
Open Water	111	0
Upland Broad-leaved Deciduous	13292	11
Upland Coniferous Forest	3	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
NH/O	29	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	20	Oak - Black, White, and Burr Oak
OS	1	Oak Openings - Bur, White, Black Oak
GG	44	Prairie
UB	0	Brush
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
91 Miles	138 Miles	121121 Acres	121121 Acres	>50'	dendritic