

LTA: 212Xc04NAME:
Nicolet HillsACRES:
75659.328SQUARE MILES:
118.218**DESCRIPTION:**

The characteristic landform pattern is hilly collapsed outwash plain with lakes common. Soils are predominantly well drained sandy loam over outwash. Common habitat types include ATD, ATM, AViO, and PMV.

CLIMATE

CODE	PERCENT
24	46
33	54
44	0

GEOLOGY
BEDROCK TYPE DESCRIPTION
 Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
 10050

BEDROCK DEPTH DESCRIPTION
 Bedrock is greater than 100 feet from the land surface
GEOMORPHOLOGY
GEOMORPHOLOGY PROCESS
 Glacial Meltwater Deposition

TOPOGRAPHY
 Hilly

SURFACE
 Collapsed Outwash Plain
SOIL INFORMATION**SOIL ASSOCIATIONS**

Padus-Pence-Stambaugh-Lupton-Loxley

SOIL DESCRIPTION

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

SURFACE TEXTURES
 SL-SIL-MK-PT

GENERAL TEXTURES
 Loamy-Sandy-Mucky

FAMILY TEXTURES
 COL-SP

DRAINAGE CLASSES
 WD-VPD

PARENT MATERIAL
 Outwash-Organic
KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ATD	ATM	AViO	PMV		

*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	339	0
Bare Land	195	0
Forested Wetland	6959	10
Grassland	1528	2
Nonforested Wetland	3801	6
Open Water	4759	7
Shrubland	703	1
Upland Broad-leaved Deciduous	35214	52
Upland Coniferous Forest	7306	11
Upland Mixed Deciduous/Conifer	7504	11

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	5	Water
HH/P	70	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	2	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	3	White Pine, Red Pine
ABW/P	0	Aspen, White Birch, Pine
SC	16	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
65 Miles	0 Miles	4821 Acres	6074 Acres	20'-50'	deranged