

LTA: 212Qa04NAME:
Frederic KnollsACRES:
64954.176SQUARE MILES:
101.491**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed outwash plain with isolated morainic and bedrock knolls and ridges. Soils are predominantly well drained sandy loam over outwash. Common habitat types include AAt, AVDe, and ACaCi.

CLIMATE

CODE	PERCENT
31	68
35	29
38	3

GEOLOGYBEDROCK TYPE DESCRIPTION
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Glacial Meltwater DepositionTOPOGRAPHY
RollingSURFACE
Collapsed Outwash Plain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Rosholt-Antigo-Menahga, Haugen-Amery-Metonga, Lupton-Cathro-Tawas

SOIL DESCRIPTION

Well drained loamy soils with a sandy loam, silt loam, or loamy sand surface over non-calcareous gravelly sand or sand outwash.

SURFACE TEXTURES
SL-SIL-LSGENERAL TEXTURES
Loamy-SandyFAMILY TEXTURES
COL-SDRAINAGE CLASSES
WDPARENT MATERIAL
Outwash**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AAt	AVDe	ACaCi			

*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	8439	13
Bare Land	309	0
Forested Wetland	681	1
Grassland	19775	30
High Intensity Urban Area	539	1
Low Intensity Urban Area	202	0
Nonforested Wetland	4073	6
Open Water	1931	3
Shrubland	294	0
Upland Broad-leaved Deciduous	27340	42
Upland Coniferous Forest	733	1
Upland Mixed Deciduous/Conifer	602	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
NH/P	7	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	12	White Pine, Red Pine
PJ/OX	4	Jack Pine, Scrub Oak and Barrens
ABW/P	9	Aspen, White Birch, Pine
NH/O	59	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	4	Oak - Black, White, and Burr Oak
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
43 Miles	21 Miles	2194 Acres	726 Acres	20'-50'	deranged