

LTA: 212Xd05NAME:
Jump River Ground MoraineACRES:
950649.62SQUARE MILES:
1485.39**DESCRIPTION:**

The characteristic landform pattern is undulating moraine and stream terraces. Soils are predominantly somewhat well drained silt loam over dense, acid sandy loam till. Common habitat types include forested lowland, hydromesic, and AH/AViO.

CLIMATE

CODE	PERCENT
23	2
24	8
31	7
33	7
36	47
40	28
43	1

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Glacial Meltwater DepositionTOPOGRAPHY
UndulatingSURFACE
Till Plain with Outwash Terraces**SOIL INFORMATION****SOIL ASSOCIATIONS**

Magnor-Freeon-Almena-Lupton-Auburndale, Sconsin-Padus

SOIL DESCRIPTION

Somewhat poorly drained, moderately well drained, and poorly drained loamy and silty soils with a silt loam surface over non-calcareous sandy loam dense till, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Loamy-Silty-MuckyFAMILY TEXTURES
COL-FISI-SPDRAINAGE CLASSES
SPD-MWD-VPDPARENT MATERIAL
Dense_Till-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	Hydromesi	AH/AViO			

*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	118619	13
Bare Land	8735	1
Forested Wetland	99206	10
Grassland	63535	7
High Intensity Urban Area	318	0
Low Intensity Urban Area	140	0
Nonforested Wetland	157615	17
Open Water	9347	1
Shrubland	7017	1
Upland Broad-leaved Deciduous	447678	47
Upland Coniferous Forest	11084	1
Upland Mixed Deciduous/Conifer	24785	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BF	0	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
HH/P	75	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	3	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
1041 Miles	328 Miles	6298 Acres	106847 Acres	0'-20'	parallel