

LTA:212Ka14NAME:
Upper Brule-St. Croix ValleyACRES:
29511.648SQUARE MILES:
46.112**DESCRIPTION:**

The characteristic landform pattern is sloping outwash valley with stream terraces and floodplains common. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include ArQV-Sm, ArQTr, forested lowland, ACI-V, an

CLIMATE

CODE	PERCENT
15	26
19	59
30	15

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Glacial Meltwater DepositionTOPOGRAPHY
SlopingSURFACE
Outwash Valley**SOIL INFORMATION****SOIL ASSOCIATIONS**

Rubicon-Sayner-Croswell-Lupton-Gander-Dechamps

SOIL DESCRIPTION

Excessively drained and moderately well drained sandy soils with a sand or loamy sand surface over non-calcareous sand or gravelly sand outwash, along with very poorly drained nonacid organic soils and moderately well drained and somewhat poorly drained

SURFACE TEXTURES
S-LS-MK-SLGENERAL TEXTURES
Sandy-MuckyFAMILY TEXTURES
S-SPDRAINAGE CLASSES
ED-MWD-VPD-SPDPARENT MATERIAL
Outwash-Organic-Alluvium**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
Bare Land	115	0
Forested Wetland	2059	7
Grassland	1029	3
High Intensity Urban Area	14	0
Low Intensity Urban Area	37	0
Nonforested Wetland	1360	5
Open Water	1047	4
Shrubland	1322	4
Upland Broad-leaved Deciduous	10529	36
Upland Coniferous Forest	6437	22
Upland Mixed Deciduous/Conifer	5566	19

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	3	Water
BF	8	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
NH/P	2	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	37	White Pine, Red Pine
PJ/OX	23	Jack Pine, Scrub Oak and Barrens
ABW/P	2	Aspen, White Birch, Pine
OO	10	Oak - Black, White, and Burr Oak
UB	2	Brush
SC	10	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
38 Miles	7 Miles	1027 Acres	1785 Acres	>50'	dendritic