

LTA: 212Xc05

NAME:
Popple River Knolls

ACRES:
206727.29

SQUARE MILES:
323.011

DESCRIPTION:

The characteristic landform pattern is rolling collapsed outwash plain with swamps and bogs common. Soils are predominantly well drained sandy loam over outwash. Common habitat types include AViO, forested lowland, TMC, ATM, and ATD.

CLIMATE

CODE	PERCENT
24	1
33	59
42	0
44	40

GEOLOGY

BEDROCK TYPE DESCRIPTION
Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
5005

BEDROCK DEPTH DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Glacial Meltwater Deposition

TOPOGRAPHY
Rolling

SURFACE
Collapsed Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

Padus-Pence-Vanzile-Lupton-Loxley

SOIL DESCRIPTION

Well drained and moderately 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-MWD-VPD

PARENT MATERIAL
Outwash-Organic

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AViO	Lowland	TMC	ATM	ATD	

*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	3598	2
Bare Land	430	0
Forested Wetland	33443	17
Grassland	8731	4
High Intensity Urban Area	265	0
Low Intensity Urban Area	99	0
Nonforested Wetland	14879	7
Open Water	4527	2
Shrubland	10	0
Upland Broad-leaved Deciduous	81527	40
Upland Coniferous Forest	16129	8
Upland Mixed Deciduous/Conifer	38393	19

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	55	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	7	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	2	White Pine, Red Pine
ABW/P	2	Aspen, White Birch, Pine
SC	19	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
266 Miles	11 Miles	4387 Acres	32336 Acres	20'-50'	rectangular