

LTA: 212Xf07NAME:
Birchwood LakesACRES:
51788.129SQUARE MILES:
80.919**DESCRIPTION:**

The characteristic landform pattern is hilly collapsed moraine with ice-walled lake plains. Soils are predominantly well drained sandy loam over acid sandy loam/loamy sand till. Common habitat types include AVDe, ACaCi, and forested lowland.

CLIMATE

CODE	PERCENT
23	14
31	86

GEOLOGYBEDROCK TYPE DESCRIPTION
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH
TO BEDROCK
5005BEDROCK DEPTH
DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till, Lake, and Glacial Meltwater DepositionTOPOGRAPHY
HillySURFACE
Hummocky Moraine with Ice-Walled Lake Plains**SOIL INFORMATION****SOIL ASSOCIATIONS**

Keweenaw-Haugen-Loxley-CrystalLake

SOIL DESCRIPTION

Well drained and moderately well drained sandy and loamy soils with a sandy loam surface over non-calcareous loamy sand or sandy loam till, along with very poorly drained nonacid organic soils and moderately well drained silty lacustrine soils.

SURFACE TEXTURES
SL-PT-SILGENERAL TEXTURES
Loamy-Mucky-SiltyFAMILY TEXTURES
COL-SP-FISIDRAINAGE CLASSES
WD-MWD-VPDPARENT MATERIAL
Till-Organic-Lacustrine**KOTAR'S HABITAT**

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

*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	736	1
Bare Land	63	0
Forested Wetland	3170	6
Grassland	2307	4
Nonforested Wetland	3207	6
Open Water	4884	9
Shrubland	9	0
Upland Broad-leaved Deciduous	35995	69
Upland Coniferous Forest	553	1
Upland Mixed Deciduous/Conifer	868	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/P	54	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	27	White Pine, Red Pine
PJ/OX	8	Jack Pine, Scrub Oak and Barrens
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	4	Oak - Black, White, and Burr Oak
SC	2	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
11 Miles	3 Miles	3530 Acres	1446 Acres	0'-20'	rectangular