

**LTA: 212Xe06**NAME:  
Elcho MorainesACRES:  
78888.641SQUARE MILES:  
123.264**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine. Soils are predominantly well drained sandy loam over acid loamy sandy till. Common habitat types include AH/AViO, ATM, TMC, and forested lowland.

**CLIMATE**

CODE	PERCENT
33	80
43	4
44	15
62	1

**GEOLOGY**
**BEDROCK TYPE DESCRIPTION**  
 Igneous, Metamorphic, and Volcanic Rock

**AVERAGE DEPTH TO BEDROCK**  
 10000

**BEDROCK DEPTH DESCRIPTION**  
 Bedrock is between 100 feet and 50 feet of the land surface
**GEOMORPHOLOGY**
**GEOMORPHOLOGY PROCESS**  
 Till Deposition
**TOPOGRAPHY**
**SURFACE**  
 Hummocky Moraine
**SOIL INFORMATION****SOIL ASSOCIATIONS**

Kennan-Keweenaw-Goodman-Seelyville, Padus-Pence

**SOIL DESCRIPTION**

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

**SURFACE TEXTURES**  
 SL-SIL-MK

**GENERAL TEXTURES**  
 Loamy-Sandy-Mucky

**FAMILY TEXTURES**  
 COL-S-SP

**DRAINAGE CLASSES**  
 WD-VPD

**PARENT MATERIAL**  
 Till-Organic
**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AH/AViO	ATM	TMC	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	881	1
Bare Land	868	1
Forested Wetland	5717	8
Grassland	1414	2
Nonforested Wetland	2761	4
Open Water	1052	1
Shrubland	558	1
Upland Broad-leaved Deciduous	55717	77
Upland Coniferous Forest	1541	2
Upland Mixed Deciduous/Conifer	1982	3

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
HH/P	68	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	17	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	0	White Pine, Red Pine
ABW/P	2	Aspen, White Birch, Pine
SC	12	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
16 Miles	0 Miles	1208 Acres	4159 Acres	>50'	deranged