

**LTA: 212Kb32**NAME:  
Almelund MoraineACRES:  
46633.133SQUARE MILES:  
72.864**DESCRIPTION:**

The characteristic landform pattern is rolling collapsed moraine with scattered lake plains. Soils are predominantly moderately well drained fine sandy loam over calcareous sandy loam till. Common habitat types include AAt, ACaCi, and forested lowland.

**CLIMATE**

CODE	PERCENT
31	5
34	19
35	73
38	3

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
SandstoneAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Till DepositionTOPOGRAPHY  
RollingSURFACE  
Hummocky Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Branstad-Alstad-Lupton-Cushing

**SOIL DESCRIPTION**

Moderately well drained, somewhat poorly drained, and well drained loamy soils with a fine sandy loam surface over calcareous sandy loam till, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES  
FSL-MKGENERAL TEXTURES  
Loamy-MuckyFAMILY TEXTURES  
FIL-SPDRAINAGE CLASSES  
MWD-SPD-VPD-WDPARENT MATERIAL  
Till-Organic**KOTAR'S HABITAT**HABITAT 1  
AAtHABITAT 2  
ACaCiHABITAT 3  
Lowland

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
Agricultural Land	11065	24
Bare Land	162	0
Forested Wetland	773	2
Grassland	17497	38
High Intensity Urban Area	50	0
Low Intensity Urban Area	40	0
Nonforested Wetland	3315	7
Open Water	1993	4
Shrubland	159	0
Upland Broad-leaved Deciduous	11075	24
Upland Coniferous Forest	164	0
Upland Mixed Deciduous/Conifer	323	1

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
NH/P	5	Sugar Maple, Yellow Birch, White Pine, Red Pine
PJ/OX	3	Jack Pine, Scrub Oak and Barrens
ABW/P	2	Aspen, White Birch, Pine
NH/O	78	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	0	Oak - Black, White, and Burr Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
33 Miles	46 Miles	2029 Acres	495 Acres	0'-20'	rectangular