

**LTA: 212Ya09**

**NAME:**  
Carlton Plains

**ACRES:**  
10972.825

**SQUARE MILES:**  
17.145

**DESCRIPTION:**

The characteristic landform pattern is undulating outwash plains and lake plains with old beaches and dunes common. Soils are predominantly excessively drained sand over outwash or loamy lacustrine. Common habitat types include hydromesic, ArCo, ACI-V,

**CLIMATE**

CODE	PERCENT
15	87
19	13

**GEOLOGY**

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

**AVERAGE DEPTH TO BEDROCK**  
10050

**BEDROCK DEPTH DESCRIPTION**  
Bedrock is greater than 100 feet from the land surface

**GEOMORPHOLOGY**

**GEOMORPHOLOGY PROCESS**  
Glacial Offshore and Deltaic Deposition

**TOPOGRAPHY**  
Undulating

**SURFACE**  
Beach

**SOIL INFORMATION**

**SOIL ASSOCIATIONS**

Rubicon-Morganlake-Cublake, Alcona-Annalake-Rousseau

**SOIL DESCRIPTION**

Excessively drained and moderately well drained sandy soils with a sand surface over non-calcareous sand outwash or sandy loam till.

**SURFACE TEXTURES**  
S

**GENERAL TEXTURES**  
Sandy

**FAMILY TEXTURES**  
S-S/L

**DRAINAGE CLASSES**  
ED-MWD

**PARENT MATERIAL**  
Outwash-Till

**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Hydromesi	ArCo	ACI-V	AbASnMi	ArQV-Sm	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	16	0
Bare Land	216	2
Forested Wetland	371	3
Grassland	1080	10
High Intensity Urban Area	3	0
Low Intensity Urban Area	2	0
Nonforested Wetland	1097	10
Open Water	19	0
Shrubland	21	0
Upland Broad-leaved Deciduous	5439	50
Upland Coniferous Forest	158	1
Upland Mixed Deciduous/Conifer	2550	23

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
BF	60	White Spruce, Balasam Fir, Tamarack, White Cedar, White Birch, Aspen
NH/P	22	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	17	White Pine, Red Pine
ABW/P	1	Aspen, White Birch, Pine

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
29 Miles	3 Miles	4 Acres	319 Acres	20'-50'	parallel