

LTA: 222Kh05NAME:
Orfordville Eroded MorainesACRES:
124719.42SQUARE MILES:
194.874**DESCRIPTION:**

The characteristic landform pattern is rolling till plain and erosional surface. Soils are predominantly well drained silt and loam over calcareous loam till, clayey residuum, or dolomite. Common habitat types include ATiFrCa and ATiFrCa(O).

CLIMATE

CODE	PERCENT
95	11
97	88

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
5005BEDROCK DEPTH
DESCRIPTION
Bedrock is between 50 feet and 5 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Hillslope Erosion/DepositionTOPOGRAPHY
RollingSURFACE
Bedrock Controlled Eroded Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Durand-Myrtle-Ogle-Dodgeville-Edmund-Newglarus-Whalan, Kidder-Flagg

SOIL DESCRIPTION

Well drained loamy, silty and clayey soils with a silt loam surface over calcareous loam till or over clayey/loamy residuum over dolomite.

SURFACE TEXTURES
SILGENERAL TEXTURES
Loamy-Silty-ClayeyFAMILY TEXTURES
FIL-FISI-FISI/C-CDRAINAGE CLASSES
WDPARENT MATERIAL
Till-Residuum**KOTAR'S HABITAT**

HABITAT 1 HABITAT 2 HABITAT 3 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	90573	73
Bare Land	132	0
Forested Wetland	204	0
Grassland	17029	14
High Intensity Urban Area	918	1
Low Intensity Urban Area	351	0
Nonforested Wetland	1106	1
Open Water	71	0
Upland Broad-leaved Deciduous	14165	11
Upland Coniferous Forest	66	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
NH/O	2	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	52	Oak - Black, White, and Burr Oak
OS	3	Oak Openings - Bur, White, Black Oak
GG	39	Prairie
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
18 Miles	133 Miles	124722 Acres	124722 Acres	20'-50'	dendritic