

LTA: 212Xe04NAME:
Pikes Peak MorainesACRES:
106118.91SQUARE MILES:
165.811**DESCRIPTION:**

The characteristic landform pattern is hilly collapsed moraine. Soils are predominantly well drained sandy loam over dense, acid sandy loam till. Common habitat types include AVDe/AQVb-V, AH/ACaCi, AAt/ATM, and forested lowland.

CLIMATE

CODE	PERCENT
31	2
35	26
36	1
40	71

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION

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

GEOMORPHOLOGYGEOMORPHOLOGY PROCESS
Till and Lake DepositionTOPOGRAPHY
Hilly**SURFACE**

Hummocky Morained with Ice-Walled Lake Plains

SOIL INFORMATION**SOIL ASSOCIATIONS**

Newot-Newood-Frecon-CrystalLake-Lupton

SOIL DESCRIPTION

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

SURFACE TEXTURES
SL-SIL-MKGENERAL TEXTURES
Loamy-Silty-MuckyFAMILY TEXTURES
COL-FISI-SPDRAINAGE CLASSES
WD-MWD-VPD**PARENT MATERIAL**

Dense_Till-Lacustrine-Organic

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AVDe/AQVb	AH/ACaCi	AAt/ATM	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	13340	13
Bare Land	885	1
Forested Wetland	5692	5
Grassland	5672	5
Nonforested Wetland	8143	8
Open Water	7626	7
Shrubland	1308	1
Upland Broad-leaved Deciduous	60342	57
Upland Coniferous Forest	1643	2
Upland Mixed Deciduous/Conifer	1463	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
HH/P	13	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	31	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	11	White Pine, Red Pine
PJ/OX	3	Jack Pine, Scrub Oak and Barrens
NH/O	15	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	10	Oak - Black, White, and Burr Oak
SC	11	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
49 Miles	71 Miles	6096 Acres	1799 Acres	20'-50'	dendritic