

LTA: 212Qb01NAME:
Poskin MorainesACRES:
142916.35SQUARE MILES:
223.307**DESCRIPTION:**

The characteristic landform pattern is undulating moraine. Soils are predominantly moderately well drained silt loam over dense, acid sandy loam till. Common habitat types include ACaCi, forested lowland, hydromesic, AAt, and AVDe.

CLIMATE

| CODE | PERCENT |
|------|---------|
| 31 | 26 |
| 35 | 74 |
| 40 | 0 |

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION

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

GEOMORPHOLOGYGEOMORPHOLOGY PROCESS
Till DepositionTOPOGRAPHY
RollingSURFACE
Eroded Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**Freeon-Magnor-Spencer-Auburndale-Cathro, Anigon-Rosholt, Arland Hay Mode
Moderately well drained, somewhat poorly drained, and poorly drained loamy and silty soils with a silt loam surface over non-calcareous sandy loam dense till, along with very poorly drained organic soils.SURFACE TEXTURES
SIL-MKGENERAL TEXTURES
Loamy-Silty-MuckyFAMILY TEXTURES
COL-FISI-SPDRAINAGE CLASSES
MWD-SPD-PD-VPDPARENT MATERIAL
Dense_Till-Organic**KOTAR'S HABITAT**

| HABITAT 1 | HABITAT 2 | HABITAT 3 | HABITAT 4 | HABITAT 5 | HABITAT 6 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| ACaCi | Lowland | Hydromesi | AAt | AVDe | |

*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 | 79197 | 55 |
| Bare Land | 4735 | 3 |
| Forested Wetland | 883 | 1 |
| Grassland | 13447 | 9 |
| High Intensity Urban Area | 315 | 0 |
| Low Intensity Urban Area | 43 | 0 |
| Nonforested Wetland | 4533 | 3 |
| Open Water | 1406 | 1 |
| Shrubland | 1066 | 1 |
| Upland Broad-leaved Deciduous | 36858 | 26 |
| Upland Coniferous Forest | 176 | 0 |
| Upland Mixed Deciduous/Conifer | 257 | 0 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|---|
| Hydrographic | 0 | Water |
| NH/P | 84 | Sugar Maple, Yellow Birch, White Pine, Red Pine |
| PW/PR | 3 | White Pine, Red Pine |
| PJ/OX | 4 | Jack Pine, Scrub Oak and Barrens |
| NH/O | 4 | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| OO | 0 | Oak - Black, White, and Burr Oak |
| SC | 1 | 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 |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 66 Miles | 215 Miles | 1187 Acres | 75 Acres | >50' | rectangular |