

LTA: 222Ke03NAME:
South Kettle MorainesACRES:
44201.422SQUARE MILES:
69.065**DESCRIPTION:**

The characteristic landform pattern is hilly kame moraine. Soils are predominantly well drained loam and sand over calcareous gravelly sandy drift or outwash. Common habitat types include ATiFrVb and ATiFrVb(Cr).

CLIMATE

| CODE | PERCENT |
|------|---------|
| 91 | 11 |
| 96 | 31 |
| 97 | 59 |

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Till and Glacial Meltwater DepositionTOPOGRAPHY
HillySURFACE
Kame Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**

Rodman-Casco-Boyer, Houghton-Palms

SOIL DESCRIPTION

Excessively drained, somewhat excessively drained, and well drained sandy skeletal and loamy soils with a loam or loamy sand surface over calcareous very gravelly or gravelly sand drift or outwash.

SURFACE TEXTURES
L-LSGENERAL TEXTURES
SandySkeletal-LoamyFAMILY TEXTURES
SSK-FIL-COLDRAINAGE CLASSES
ED-SED-WDPARENT MATERIAL
Drift-Outwash**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 | 10725 | 24 |
| Bare Land | 313 | 1 |
| Forested Wetland | 746 | 2 |
| Grassland | 9072 | 21 |
| High Intensity Urban Area | 430 | 1 |
| Low Intensity Urban Area | 290 | 1 |
| Nonforested Wetland | 991 | 2 |
| Open Water | 1008 | 2 |
| Shrubland | 126 | 0 |
| Upland Broad-leaved Deciduous | 17218 | 39 |
| Upland Coniferous Forest | 3281 | 7 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|---------------------------------------------------------------|
| Hydrographic | 2 | Water |
| OO | 58 | Oak - Black, White, and Burr Oak |
| OS | 36 | Oak Openings - Bur, White, Black Oak |
| GG | 0 | Prairie |
| SC | 0 | Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock |
| GLS | 2 | Marsh and Sedge Meadow, Wet Prairie, lowland shrubs |

HYDROLOGY

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 7 Miles | 2 Miles | 855 Acres | 514 Acres | >50' | deranged |