

LTA:212Kb18NAME:
St. Croix PlainsACRES:
57645.121SQUARE MILES:
90.07**DESCRIPTION:**

The characteristic landform pattern is undulating outwash plain and outwash-veneered moraine. Soils are predominantly excessively drained sand over acid sandy loam till or outwash. Common habitat types include forested lowland, PAm, hydromesic, and AAs

CLIMATE

| CODE | PERCENT |
|------|---------|
| 23 | 0 |
| 30 | 40 |
| 31 | 43 |
| 32 | 1 |
| 34 | 8 |
| 35 | 3 |
| 38 | 4 |

GEOLOGY
BEDROCK TYPE DESCRIPTION
 Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
 10000

BEDROCK DEPTH DESCRIPTION
 Bedrock is between 100 feet and 50 feet of the land surface
GEOMORPHOLOGY
GEOMORPHOLOGY PROCESS
 Glacial Meltwater and Till Deposition

TOPOGRAPHY
 Undulating

SURFACE
 Outwash Terraces
SOIL INFORMATION**SOIL ASSOCIATIONS**

Dairyland-Clemens-Gander-Lupton-Menahga-Pomroy

SOIL DESCRIPTION

Moderately well drained and somewhat poorly drained loamy skeletal and sandy soils with a sandy loam surface over non-calcareous extremely gravelly sand or sand alluvium, along with very poorly drained nonacid organic soils, and excessively drained and m

SURFACE TEXTURES
 SL-MK-LS

GENERAL TEXTURES
 LoamySkeletal-Sandy-Mucky

FAMILY TEXTURES
 LSK-S-SP

DRAINAGE CLASSES
 MWD-SPD-VPD-ED
PARENT MATERIAL

Alluvium-Organic-Outwash-Dense_Till

KOTAR'S HABITAT

| HABITAT 1 | HABITAT 2 | HABITAT 3 | HABITAT 4 | HABITAT 5 | HABITAT 6 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Lowland | PAm | Hydromesi | AAs | | |

*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 | 36 | 0 |
| Bare Land | 161 | 0 |
| Forested Wetland | 9928 | 17 |
| Grassland | 5983 | 10 |
| High Intensity Urban Area | 32 | 0 |
| Low Intensity Urban Area | 52 | 0 |
| Nonforested Wetland | 6573 | 11 |
| Open Water | 2086 | 4 |
| Shrubland | 669 | 1 |
| Upland Broad-leaved Deciduous | 24527 | 43 |
| Upland Coniferous Forest | 3487 | 6 |
| Upland Mixed Deciduous/Conifer | 3661 | 6 |

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

| CODE | PERCENT | DEFINITION |
|--------------|---------|---|
| Hydrographic | 0 | Water |
| NH/P | 4 | Sugar Maple, Yellow Birch, White Pine, Red Pine |
| PW/PR | 26 | White Pine, Red Pine |
| PJ/OX | 23 | Jack Pine, Scrub Oak and Barrens |
| ABW/P | 5 | Aspen, White Birch, Pine |
| NH/O | 2 | Sugar Maple, Basswood, Red Oak, White Oak, Black Oak |
| SC | 12 | Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock |
| LH | 13 | Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch |
| GLS | 0 | Marsh and Sedge Meadow, Wet Prairie, lowland shrubs |

HYDROLOGY

| PERENNIAL STREAMS | INTERMITTENT STREAMS | OPEN WATER | MARSH ACRES | DEPTH TO AQUIFER | SURFACE DRAINAGE |
|-------------------|----------------------|------------|-------------|------------------|------------------|
| 122 Miles | 7 Miles | 2113 Acres | 9049 Acres | 20'-50' | parallel |