The characteristic landform pattern is nearly level outwash plain intermixed with swamps. Soils are predominantly well drained sandy loam over calcareous outwash. Common habitat types include forested lowland, AFTD, AFAs-O, and AFH.

**Description:**

- **Geology**
  - **Bedrock Type Description:** Carbonates
  - **Average Depth to Bedrock:** 100 feet
  - **Bedrock Depth Description:** Bedrock is greater than 100 feet from the land surface

- **Geomorphology**
  - **Geomorphology Process:** Glacial Meltwater Deposition
  - **Topography:** Nearly Level
  - **Surface:** Outwash Plain

- **Soil Information**
  - **Soil Associations:** Casco-Boyer-Carbondale, Dresden-Fabius
  - **Soil Description:** Well drained loamy soils with a sandy loam surface over calcareous gravelly sand outwash, along with very poorly drained nonacid organic soils.

- **Surface Textures**
  - **General Textures:** Loamy-Mucky
  - **Family Textures:** FIL/SSK-COL-SP
  - **Parent Material:** Outwash-Organic

- **Kotar's Habitat**
  - **Habitat Types:**
    - **Habitat 1:** Lowland
    - **Habitat 2:** AFTD
    - **Habitat 3:** AFAs-O
    - **Habitat 4:** AFH
    - **Habitat 5** and **Habitat 6**: *Listed in order of probability occurrence, with each having an occurrence of 10% or greater*

- **Wisconsin Land Cover**

- **Finley's Presettlement Vegetation Information**
  - **Data Set:**
    - **Code:** BHH/P
      - **Percent:** 74
      - **Definition:** Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
    - **Code:** BE/O
      - **Percent:** 1
      - **Definition:** Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
    - **Code:** SC
      - **Percent:** 26
      - **Definition:** Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

- **Hydrology**
  - **Perennial Streams:** 44 Miles
  - **Intermittent Streams:** 11 Miles
  - **Open Water:** 14 Acres
  - **Marsh:** 3562 Acres
  - **Depth to Aquifer:** 0'-20'
  - **Surface Drainage:** Dendritic