LTA: 222Ra08 SQUARE MILES: 285.432 NAME: Plover-Hankock Outwash Plain ACRES: 182676.48 **DESCRIPTION: CLIMATE GEOLOGY** BEDROCK TYPE DESCRIPTION CODE PERCENT 67 26 Sandstone 68 40 33 70 AVERAGE DEPTH TO BEDROCK 10000 BEDROCK DEPTH DESCRIPTION 88 1 90 Bedrock is between 100 feet and 50 feet of the land surface GEOMORPHOLOGY GEOMORPHOLOGY PROCESS TOPOGRAPHY **Nearly Level Glacial Meltwater Deposition** SURFACE Outwash Plain **SOIL INFORMATION** SOIL ASSOCIATIONS SOIL DESCRIPTION Richford-Plainfield-Rosholt-Billett, Newson-Meehan, Pearl-Leola Well drained, excessively drained, and moderately well drained sandy and loamy soils with a sand or sandy loam surface over non-calcareous sand, gravelly sand, or loamy sand outwash or eolian. FAMILY TEXTURES S-COL GENERAL TEXTURES SURFACE TEXTURES LS-S-SL DRAINAGE CLASSES WD-ED-MWD Sandy-Loamy PARENT MATERIAL Outwash-Eolian KOTAR'S HABITAT *Listed in order of probability occurrence, HABITAT 3 **HABITAT 4 HABITAT 5** HABITAT 6 HABITAT 1 HABITAT 2 with each having an occurrence of 10% or greater WISCLAND LAND COVER COVER TYPE CLASS ACRES PERCENT **Agricultural Land** 91159 50 **Bare Land** 10653 6 3 Forested Wetland 5673 Grassland 26923 15 **High Intensity Urban Area** 4373 2 Low Intensity Urban Area 2426 Nonforested Wetland 6390 3 0 **Open Water** 427 Shrubland 809 0 **Upland Broad-leaved Deciduous** 17626 10 **Upland Coniferous Forest** 10578 6 **Upland Mixed Deciduous/Conifer** 5645 FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION Hydrographic HH/P 0 Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine White Pine, Red Pine PW/PR 0 PJ/OX 29 Jack Pine, Scrub Oak and Barrens NH/O 0 Sugar Maple, Basswood, Red Oak, White Oak, Black Oak Oak - Black, White, and Burr Oak 00 31 OS Oak Openings - Bur, White, Black Oak 16 GG7 Prairie 0 UB Brush

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

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GLS

PERENNIAL INTERMITTENT OPEN MARSH DEPTH TO SURFACE STREAMS STREAMS WATER ACRES AQUIFER DRAINAGE 64 Miles 45 Miles 244 Acres 506 Acres 0'-20' parallel