LTA: 222Ra10

SQUARE MILES: 44.563 NAME: Adams County Bluffs ACRES: 28520.557

DESCRIPTION:

CLIMATE

CODE PERCENT 67 70 99

GEOLOGY

BEDROCK TYPE DESCRIPTION

Sandstone

AVERAGE DEPTH TO BEDROCK 5005

BEDROCK DEPTH DESCRIPTION

Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY Hillslope Erosion/Deposition and Offshore Glacial Mel Stater Deposition

SURFACE Bluff, Erosional Surface, and Lake Plain Complex

SOIL INFORMATION

SOIL ASSOCIATIONS Plainfield-Boone-Elkmound-Brems

SOIL DESCRIPTION

Excessively drained, well drained, and moderately well drained sandy and

loamy soils with a sand, sandy loam, or loamy sand surface over non-calcareous sandy offshore outwash sediments, residuum, or hillslope

alluvium, most over sandstone bedrock.

SURFACE TEXTURES S-SL-LS

GENERAL TEXTURES

FAMILY TEXTURES S-L Sandy-Loamy

DRAINAGE CLASSES ED-WD-MWD

PARENT MATERIAL

Offshore_Outwash-Residuum-Hillslope_Alluvium

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	2899	10
Bare Land	100	0
Forested Wetland	1210	4
Grassland	3302	12
High Intensity Urban Area	6	0
Low Intensity Urban Area	10	0
Nonforested Wetland	1994	7
Open Water	376	1
Shrubland	291	1
Upland Broad-leaved Deciduous	8858	31
Upland Coniferous Forest	3571	13
Upland Mixed Deciduous/Conifer	5899	21

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

DEFINITION CODE PERCENT

Hydrographic PJ/OX 61 Jack Pine, Scrub Oak and Barrens Oak - Black, White, and Burr Oak 00 14 Oak Openings - Bur, White, Black Oak OS 3

SC**17** Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch LH

Marsh and Sedge Meadow, Wet Prairie, lowland shrubs GLS

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** STREAMS ACRES AQUIFER 17 Miles 0'-20' 5 Miles 161 Acres 1491 Acres rectangular