

LTA: 212Qb04

NAME:
Chetek Plains

ACRES:
193273.28

SQUARE MILES:
301.99

DESCRIPTION:

The characteristic landform pattern is nearly level outwash plain with terraces, fans, and sandstone hills common. Soils are predominantly well drained sandy loam over outwash. Common habitat types include AAt/ArCi, AVDe/ArDe-V, ACaCi/ATiSa-De, PAm/PVC

CLIMATE

CODE	PERCENT
31	1
35	21
40	39
45	4
55	35

GEOLOGY

BEDROCK TYPE DESCRIPTION
Sandstone

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 Deposition

TOPOGRAPHY
Nearly Level

SURFACE
Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS

Billett-Rosholt-Chetek-Menahga, Freeon-Arland, Seaton-Gale, Seelyville-Walker

SOIL DESCRIPTION

Well drained loamy and sandy soils with a sandy loam or loamy sand surface over non-calcareous gravelly sand or sand outwash.

SURFACE TEXTURES
SL-LS

GENERAL TEXTURES
Loamy-Sandy

FAMILY TEXTURES
COL-S

DRAINAGE CLASSES
WD

PARENT MATERIAL
Outwash

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AAt/ArCi	AVDe/ArDe	ACaCi/ATi	PAm/PVCr	Lowland	

*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	79142	41
Bare Land	8681	4
Forested Wetland	7028	4
Grassland	19480	10
High Intensity Urban Area	1104	1
Low Intensity Urban Area	761	0
Nonforested Wetland	15216	8
Open Water	14380	7
Shrubland	4235	2
Upland Broad-leaved Deciduous	36663	19
Upland Coniferous Forest	4696	2
Upland Mixed Deciduous/Conifer	1863	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	4	Water
HH/P	0	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	1	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	11	White Pine, Red Pine
PJ/OX	36	Jack Pine, Scrub Oak and Barrens
ABW/P	5	Aspen, White Birch, Pine
NH/O	3	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	17	Oak - Black, White, and Burr Oak
OS	0	Oak Openings - Bur, White, Black Oak
GG	4	Prairie
UB	2	Brush
SC	6	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
253 Miles	93 Miles	12824 Acres	6458 Acres	20'-50'	rectangular