

**LTA: 212Xa02**NAME:  
Phillips PlainsACRES:  
49367.898SQUARE MILES:  
77.137**DESCRIPTION:**

The characteristic landform pattern is nearly level outwash plain. Soils are predominantly well drained sandy loam over outwash. Common habitat types include forested lowland, ATM, hydromesic, and TMC.

**CLIMATE**

CODE	PERCENT
23	25
24	61
31	9
36	5

**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 Deposition

**TOPOGRAPHY**  
 Nearly Level

**SURFACE**  
 Outwash Plain
**SOIL INFORMATION**
**SOIL ASSOCIATIONS**  
 Padus-Pence

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

**SURFACE TEXTURES**  
 SL

**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
Lowland	ATM	Hydromesi	TMC		

\*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	2031	4
Bare Land	898	2
Forested Wetland	5373	11
Grassland	5978	12
High Intensity Urban Area	283	1
Low Intensity Urban Area	151	0
Nonforested Wetland	7588	15
Open Water	3935	8
Shrubland	50	0
Upland Broad-leaved Deciduous	19777	40
Upland Coniferous Forest	1111	2
Upland Mixed Deciduous/Conifer	2173	4

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	6	Water
HH/P	62	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	11	White Pine, Red Pine
ABW/P	0	Aspen, White Birch, Pine
SC	19	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
73 Miles	1 Miles	3658 Acres	6983 Acres	0'-20'	deranged