

**LTA: 212Tc03**NAME:  
Butler PlainsACRES:  
141782.4SQUARE MILES:  
221.535**DESCRIPTION:**

The characteristic landform pattern is nearly level outwash plain. Soils are predominantly excessively drained sand over outwash. Common habitat types include QV, forested lowland, and PMV-Vb.

**CLIMATE**

CODE	PERCENT
62	6
71	72
74	21

**GEOLOGY**BEDROCK TYPE DESCRIPTION  
Igneous, Metamorphic, and Volcanic RockAVERAGE DEPTH  
TO BEDROCK  
10000BEDROCK DEPTH  
DESCRIPTION  
Bedrock is between 100 feet and 50 feet of the land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS  
Glacial Meltwater DepositionTOPOGRAPHY  
Nearly LevelSURFACE  
Outwash Plain**SOIL INFORMATION**SOIL ASSOCIATIONS  
Menahga-Croswell-SeelyevilleSOIL DESCRIPTION  
Excessively drained and moderately well drained sandy soils with a loamy sand or sandy loam surface over non-calcareous sand outwash, along with very poorly drained nonacid organic soils.SURFACE TEXTURES  
LS-SL-MKGENERAL TEXTURES  
Sandy-MuckyFAMILY TEXTURES  
S-SPDRAINAGE CLASSES  
ED-MWD-VPDPARENT MATERIAL  
Outwash-Organic**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
QV	Lowland	PMV-Vb			

\*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	6963	5
Bare Land	744	1
Forested Wetland	24024	17
Grassland	12928	9
Nonforested Wetland	12947	9
Open Water	4148	3
Shrubland	3596	3
Upland Broad-leaved Deciduous	44175	31
Upland Coniferous Forest	25904	18
Upland Mixed Deciduous/Conifer	6353	4

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	2	Water
BHH/P	6	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	6	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	3	White Pine, Red Pine
PJ/OX	49	Jack Pine, Scrub Oak and Barrens
BE/O	0	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	32	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
138 Miles	19 Miles	3800 Acres	37261 Acres	0'-20'	deranged