

LTA: 212Qd07

NAME:
Peplin Uplands

ACRES:
103965.05

SQUARE MILES:
162.445

DESCRIPTION:

The characteristic landform pattern is undulating erosional surface. Soils are predominantly somewhat poorly drained sandy loam over loamy residuum, till, or igneous/metamorphic bedrock. Common habitat types include ATM-As, hydromesic, TMC, ATM, PVG, a

CLIMATE

CODE	PERCENT
43	0
54	85
68	15

GEOLOGY

BEDROCK TYPE DESCRIPTION
Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
535

BEDROCK DEPTH DESCRIPTION
35% to 70% of the area has bedrock within 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
Hillslope Erosion/Deposition

TOPOGRAPHY
Undulating

SURFACE
Erosional Surface

SOIL INFORMATION

SOIL ASSOCIATIONS

Meadland-Rozellville-Dancy-Dolph-Markey

SOIL DESCRIPTION

Somewhat poorly drained, poorly drained, and moderately well drained loamy soils with a silt loam surface over non-calcareous loamy till/residuum, some over igneous/metamorphic bedrock, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
SL-MK

GENERAL TEXTURES
Loamy-Mucky

FAMILY TEXTURES
FIL-SP

DRAINAGE CLASSES
SPD-PD-MWD-VPD

PARENT MATERIAL
Till-Residuum-Organic

KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
ATM-As	Hydromesi	TMC	ATM	PVG	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	17038	16
Bare Land	290	0
Forested Wetland	7768	7
Grassland	14186	14
High Intensity Urban Area	1043	1
Low Intensity Urban Area	593	1
Nonforested Wetland	5324	5
Open Water	172	0
Shrubland	460	0
Upland Broad-leaved Deciduous	53602	52
Upland Coniferous Forest	1161	1
Upland Mixed Deciduous/Conifer	2323	2

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
HH/P	81	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	0	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	3	White Pine, Red Pine
PJ/OX	3	Jack Pine, Scrub Oak and Barrens
NH/O	1	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	7	Oak - Black, White, and Burr Oak
SC	3	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
44 Miles	117 Miles	64 Acres	436 Acres	0'-20'	rectangular