

**LTA: 212Tb08**NAME:  
Marion DrumlinsACRES:  
65717.375SQUARE MILES:  
102.683**DESCRIPTION:**

The characteristic landform pattern is rolling drumlin moraine dissected with stream terraces. Soils are predominantly well drained fine sandy loam over loam till. Common habitat types include forested lowland, AFAd, AH, AQVb, and ATM.

**CLIMATE**

CODE	PERCENT
74	58
75	42

**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  
Till DepositionTOPOGRAPHY  
RollingSURFACE  
Drumlin Moraine**SOIL INFORMATION****SOIL ASSOCIATIONS**Tilleda-Kennan-Menominee, Menahga-Croswell-Mahtomedi, Seelyeville-Marysville-Huntville, Soudan  
SOIL DESCRIPTION  
Well drained soils with a fine sandy loam surface over non-calcareous loam till.SURFACE TEXTURES  
FSLGENERAL TEXTURES  
LoamyFAMILY TEXTURES  
FIL-COLDRAINAGE CLASSES  
WDPARENT MATERIAL  
Till**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	AFAd	AH	AQVb	ATM	

\*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	38354	58
Bare Land	1040	2
Forested Wetland	4807	7
Grassland	2952	4
High Intensity Urban Area	145	0
Low Intensity Urban Area	94	0
Nonforested Wetland	2459	4
Open Water	307	0
Upland Broad-leaved Deciduous	15075	23
Upland Coniferous Forest	443	1
Upland Mixed Deciduous/Conifer	40	0

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BHH/P	23	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	18	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	4	Sugar Maple, Yellow Birch, White Pine, Red Pine
PW/PR	2	White Pine, Red Pine
PJ/OX	1	Jack Pine, Scrub Oak and Barrens
BE/O	33	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	4	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	2	Oak - Black, White, and Burr Oak
OS	1	Oak Openings - Bur, White, Black Oak
UB	1	Brush
SC	10	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
52 Miles	28 Miles	432 Acres	2419 Acres	0'-20'	dendritic