LTA: 212Xf02

NAME: Telemark Washed End Moraine **SQUARE MILES:** 114.491 ACRES: 73274.18

DESCRIPTION:

The characteristic landform pattern is hilly collapsed moraine. Soils are predominantly well drained sandy loam over outwash or acid loamy sand till. Common habitat types include ATM/AAt, AVVb, PMV, and TMC.

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PERCENT CODE 15 45 17 8 43 23 31

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 10000

BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY

Till and Glacial Meltwater Deposition Hilly

SURFACE Hummocky Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS SOIL DESCRIPTION

Padus-Sarona-Pence, Lupton-Loxley Well drained loamy and sandy soils with a sandy loam surface over

non-calcareous gravelly sand outwash or loamy sand till.

SURFACE TEXTURES SL DRAINAGE CLASSES WD GENERAL TEXTURES FAMILY TEXTURES COL-S Loamy-Sandy

PARENT MATERIAL

Outwash-Till

KOTAR'S HABITAT *Listed in order of probability occurrence, **HABITAT 4 HABITAT 5** HABITAT 6 HABITAT 1 **HABITAT 2 HABITAT 3** with each having an occurrence of 10% or

ATM/AAt AVVb TMC **PMV** greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
	1017	1
Agricultural Land		1
Bare Land	76	0
Forested Wetland	1902	3
Grassland	3767	5
High Intensity Urban Area	3	0
Low Intensity Urban Area	26	0
Nonforested Wetland	1425	2
Open Water	2024	3
Shrubland	275	0
Upland Broad-leaved Deciduous	49844	68
Upland Coniferous Forest	12503	17
Upland Mixed Deciduous/Conifer	413	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine HH/P 6 Sugar Maple, Yellow Birch, White Pine, Red Pine NH/P 46 PW/PR 27 White Pine, Red Pine PJ/OX 11 Jack Pine, Scrub Oak and Barrens ABW/P 2 Aspen, White Birch, Pine

Sugar Maple, Basswood, Red Oak, White Oak, Black Oak Oak - Black, White, and Burr Oak 0 NH/O

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Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC

HYDROLOGY

PERENNIAL STREAMS OPEN WATER SURFACE DRAINAGE INTERMITTENT MARSH **DEPTH TO** STREAMS ACRES AQUIFER 11 Miles **1827 Acres** 20'-50' 1 Miles 813 Acres rectangular