

LTA: 212Qc02NAME:
Medford-Hamburg MorainesACRES:
401846.46SQUARE MILES:
627.885**DESCRIPTION:**

The characteristic landform pattern is undulating moraine. Soils are predominantly somewhat poorly drained silt loam over acid sandy loam till. Common habitat types include AH/AViO, hydromesic, forested lowland, ATM, and TMC.

CLIMATE

CODE	PERCENT
33	7
36	16
40	8
43	67
44	0
45	1

GEOLOGY
BEDROCK TYPE DESCRIPTION
 Igneous, Metamorphic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK
 5005

BEDROCK DEPTH DESCRIPTION
 Bedrock is between 50 feet and 5 feet of the land surface
GEOMORPHOLOGY
GEOMORPHOLOGY PROCESS
 Till and Glacial Meltwater Deposition

TOPOGRAPHY
 Undulating

SURFACE
 Till Plain with Stream Terraces
SOIL INFORMATION**SOIL ASSOCIATIONS**

Magnor-Freeon-CrystalLake-Lupton, Poskin-Rib-Brill

SOIL DESCRIPTION

Somewhat poorly drained and moderately well drained loamy soils with a silt loam surface over non-calcareous sandy loam dense till, along with very poorly drained nonacid organic soils and moderately well drained silty lacustrine soils.

SURFACE TEXTURES
 SIL-MK

GENERAL TEXTURES
 Loamy-Mucky

FAMILY TEXTURES
 COL-FISI-SP

DRAINAGE CLASSES
 SPD-MWD-VPD

PARENT MATERIAL
 Dense_Till-Lacustrine-Organic
KOTAR'S HABITAT

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
AH/AViO	Hydromesi	Lowland	ATM	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	106340	27
Bare Land	3372	1
Forested Wetland	28604	7
Grassland	47961	12
High Intensity Urban Area	1119	0
Low Intensity Urban Area	359	0
Nonforested Wetland	20274	5
Open Water	945	0
Shrubland	472	0
Upland Broad-leaved Deciduous	174784	44
Upland Coniferous Forest	4520	1
Upland Mixed Deciduous/Conifer	12406	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
HH/P	90	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/P	2	Sugar Maple, Yellow Birch, White Pine, Red Pine
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	2	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
343 Miles	245 Miles	262 Acres	14781 Acres	0'-20'	rectangular