

LTA: 212Ka01NAME:
Grantsburg DunesACRES:
142301.76SQUARE MILES:
222.346**DESCRIPTION:**

The characteristic landform pattern is undulating outwash plain with dunes, marshes, and swamps common. Soils are predominantly excessively drained fine sand over outwash. Common habitat types include QGCe, QAp, and PAm.

CLIMATE

CODE	PERCENT
31	36
34	31
35	32
38	2

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
10000BEDROCK DEPTH
DESCRIPTION

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

GEOMORPHOLOGYGEOMORPHOLOGY PROCESS
Glacial Meltwater and Wind DepositionTOPOGRAPHY
UndulatingSURFACE
Outwash Plain with Dunes**SOIL INFORMATION****SOIL ASSOCIATIONS**

Grayling-Wurtsmith-Shawano-Markey

SOIL DESCRIPTION

Excessively drained and moderately well drained sandy soils with a sand or fine sand surface over non-calcareous sand or fine sand outwash, along with very poorly drained nonacid organic soils.

SURFACE TEXTURES
S-FS-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
QGCe	QAp	PAm	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	1215	1
Bare Land	289	0
Forested Wetland	6966	5
Grassland	17012	12
High Intensity Urban Area	163	0
Low Intensity Urban Area	128	0
Nonforested Wetland	26415	19
Open Water	2043	1
Shrubland	18679	13
Upland Broad-leaved Deciduous	35057	25
Upland Coniferous Forest	21846	15
Upland Mixed Deciduous/Conifer	12483	9

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
PW/PR	3	White Pine, Red Pine
PJ/OX	72	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
NH/O	1	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	1	Oak - Black, White, and Burr Oak
SC	5	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	3	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	13	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
80 Miles	15 Miles	3695 Acres	20456 Acres	20'-50'	deranged