

LTA: 222Kb01

NAME:
Arnott-Almond Moraine Complex

ACRES:
150769.79

SQUARE MILES:
235.578

DESCRIPTION:
?

CLIMATE

CODE	PERCENT
67	10
68	84
70	3
76	3

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
Till and Glacial Meltwater Deposition

TOPOGRAPHY
Rolling

SURFACE
Hummocky Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS
Kranski-Plainfield-Richford-Coloma-Mecan-Wyocena-Rosholt

SOIL DESCRIPTION
Well drained, excessively drained, and somewhat excessively drained sandy and loamy soils with a loamy sand, loamy fine sand, or sandy loam surface over non-calcareous loamy sand till or drift or over sand outwash.

SURFACE TEXTURES
LS-LFS-SL

GENERAL TEXTURES
Sandy-Loamy

FAMILY TEXTURES
S-COL

DRAINAGE CLASSES
WD-ED-SED

PARENT MATERIAL
Till-Drift-Outwash

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 HABITAT 3 HABITAT 4 HABITAT 5 HABITAT 6

*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	64346	43
Bare Land	469	0
Forested Wetland	1101	1
Grassland	39347	26
High Intensity Urban Area	1	0
Low Intensity Urban Area	0	0
Nonforested Wetland	1666	1
Open Water	1323	1
Shrubland	77	0
Upland Broad-leaved Deciduous	25784	17
Upland Coniferous Forest	9767	6
Upland Mixed Deciduous/Conifer	6887	5

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
PJ/OX	5	Jack Pine, Scrub Oak and Barrens
OO	51	Oak - Black, White, and Burr Oak
OS	25	Oak Openings - Bur, White, Black Oak
GG	8	Prairie
UB	4	Brush
SC	0	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
14 Miles	11 Miles	1195 Acres	117 Acres	20'-50'	deranged