

LTA: 222Le03NAME:
Pecatonica ValleyACRES:
34331.461SQUARE MILES:
53.643**DESCRIPTION:**

The characteristic landform pattern is sloping with summits, shoulders, and backslopes of ridges common. Soils are moderately well drained silt over ???. Common habitat types include ???.

CLIMATE

CODE	PERCENT
95	40
97	60

GEOLOGYBEDROCK TYPE DESCRIPTION
CarbonatesAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Stream and Wind DepositionTOPOGRAPHY
Nearly LevelSURFACE
Valley Train Terrace and Floodplain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Arenzville-Huntsville-Sable-Orion-Etrick

SOIL DESCRIPTION

Moderately well drained, well drained, poorly drained, or somewhat poorly drained silty soils with a silt loam surface over calcareous and non-calcareous silty alluvium or loess.

SURFACE TEXTURES
SILGENERAL TEXTURES
SiltyFAMILY TEXTURES
COSI-FISIDRAINAGE CLASSES
MWD-WD-PD-SPDPARENT MATERIAL
Alluvium-Loess**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	22163	65
Bare Land	195	1
Forested Wetland	553	2
Grassland	2166	6
High Intensity Urban Area	150	0
Low Intensity Urban Area	205	1
Nonforested Wetland	2758	8
Open Water	503	1
Upland Broad-leaved Deciduous	5635	16

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
NH/O	7	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	48	Oak - Black, White, and Burr Oak
OS	18	Oak Openings - Bur, White, Black Oak
GG	2	Prairie
UB	4	Brush
GLS	20	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
128 Miles	29 Miles	520 Acres	34330 Acres	0'-20'	dendritic