

LTA: 222Lc18NAME:
Hills and Valleys - Wisconsin River DrainageACRES:
854014.06SQUARE MILES:
1334.397

DESCRIPTION:

CLIMATE

CODE	PERCENT
90	40
91	4
95	56
97	0

GEOLOGYBEDROCK TYPE DESCRIPTION
SandstoneAVERAGE DEPTH
TO BEDROCK
570BEDROCK DEPTH
DESCRIPTION
Greater than 70% of the area has bedrock within 5 feet of the
land surface**GEOMORPHOLOGY**GEOMORPHOLOGY PROCESS
Hillslope Erosion\Deposition and Wind DepositionTOPOGRAPHY
HillySURFACE
Erosional Surface**SOIL INFORMATION**

SOIL ASSOCIATIONS

Dubuque-Sogn-Elk mound-LaFarge-Norden-Basco-Fayette-Seaton

SOIL DESCRIPTION

Well drained and moderately well drained silty and loamy soils with a silt loam or sandy loam surface over non-calcareous clayey or loamy residuum or over silty loess; most areas over limestone, sandstone, or shale bedrock.

SURFACE TEXTURES
SIL-SLGENERAL TEXTURES
Silty-LoamyFAMILY TEXTURES
FISI-L-FIL-CDRAINAGE CLASSES
WD-MWDPARENT MATERIAL
Residuum-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	323563	38
Bare Land	4267	0
Forested Wetland	3832	0
Grassland	101066	12
High Intensity Urban Area	1029	0
Low Intensity Urban Area	965	0
Nonforested Wetland	14434	2
Open Water	1296	0
Upland Broad-leaved Deciduous	399445	47
Upland Coniferous Forest	4069	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
NH/O	8	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	22	Oak - Black, White, and Burr Oak
OS	51	Oak Openings - Bur, White, Black Oak
GG	1	Prairie
UB	1	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs
Not Interpreted	0	Area not Interpreted

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
744 Miles	1283 Miles	1175 Acres	1045 Acres	>50'	rectangular