

LTA: 222Lb05NAME:
Boone Valleys and HillsACRES:
416213SQUARE MILES:
650.333**DESCRIPTION:**

The characteristic landform pattern is hilly summits surrounded by lower sandstone hills and narrow valleys. Soils are moderately well drained silt loam over ?. Common habitat types include ??.

CLIMATE

CODE	PERCENT
55	7
61	35
64	3
66	0
67	22
69	32
70	1

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 Stream DepositionTOPOGRAPHY
UndulatingSURFACE
Erosional Surface, Valley Train Terrace, and Floodplain**SOIL INFORMATION****SOIL ASSOCIATIONS**

Bilson-Elevasil-Merit-Sparta-Gotham

SOIL DESCRIPTION

Well drained loamy and sandy soils with a sandy loam, silt loam, or loamy fine sand surface over non-calcareous sandy or loamy alluvium, hillslope alluvium, or colluvium; some areas over sandstone bedrock.

SURFACE TEXTURES
SL-SIL-LFSGENERAL TEXTURES
Loamy-SandyFAMILY TEXTURES
COL-FIL-SDRAINAGE CLASSES
WD**PARENT MATERIAL**

Alluvium-Hillslope_Alluvium-Colluvium

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	161117	39
Bare Land	9330	2
Forested Wetland	15645	4
Grassland	84474	20
High Intensity Urban Area	3430	1
Low Intensity Urban Area	2900	1
Nonforested Wetland	25022	6
Open Water	3600	1
Shrubland	345	0
Upland Broad-leaved Deciduous	85795	21
Upland Coniferous Forest	19048	5
Upland Mixed Deciduous/Conifer	5501	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
PJ/OX	14	Jack Pine, Scrub Oak and Barrens
ABW/P	1	Aspen, White Birch, Pine
OO	35	Oak - Black, White, and Burr Oak
OS	15	Oak Openings - Bur, White, Black Oak
GG	1	Prairie
UB	5	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	1	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	1	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
814 Miles	379 Miles	3008 Acres	2203 Acres	20'-50'	dendritic