

LTA: 222Lc16

NAME: Rountree Ridges, Tunnel City Hills, and Valleys-South
 ACRES: 600995.87

SQUARE MILES: 939.056

DESCRIPTION:
 The characteristic landform pattern is hilly with steep backslopes and loess covered tunnel city hills and valleys common. Soils are ?? drained ?? over ?? . Common habitat types include ?? .

CLIMATE

CODE	PERCENT
64	1
66	7
67	2
69	58
70	1
90	26
95	5

GEOLOGY

BEDROCK TYPE DESCRIPTION
 Sandstone

AVERAGE DEPTH
 TO BEDROCK
 535

BEDROCK DEPTH
 DESCRIPTION
 35% to 70% fo the area has bedrock within 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS
 Hillslope Erosion\Deposition and Wind Deposition

TOPOGRAPHY
 Hilly

SURFACE
 Erosional Surface

SOIL INFORMATION**SOIL ASSOCIATIONS**

Seaton-Palsgrove-Dubuque-Fayette-LaFarge-Eleva-Norden

SOIL DESCRIPTION

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

SURFACE TEXTURES
 SIL-SL

GENERAL TEXTURES
 Silty-Loamy

FAMILY TEXTURES
 FISI-COL-FIL

DRAINAGE CLASSES
 WD

PARENT MATERIAL
 Loess-Residuum-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	197858	33
Bare Land	5218	1
Cloud Cover	37	0
Forested Wetland	3791	1
Grassland	50893	8
High Intensity Urban Area	438	0
Low Intensity Urban Area	653	0
Nonforested Wetland	11115	2
Open Water	963	0
Upland Broad-leaved Deciduous	321696	54
Upland Coniferous Forest	8259	1
Upland Mixed Deciduous/Conifer	2	0

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
PW/PR	1	White Pine, Red Pine
NH/O	13	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	28	Oak - Black, White, and Burr Oak
OS	23	Oak Openings - Bur, White, Black Oak
GG	1	Prairie
UB	1	Brush
SC	0	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	2	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	0	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
669 Miles	1099 Miles	645 Acres	1519 Acres	>50'	rectangular