

LTA: 222Lc13

NAME: Rountree Ridges, Tunnel City Hills, and Valleys-North
 ACRES: 285137.4

SQUARE MILES: 445.527

DESCRIPTION:
 The characteristic landform pattern is hilly with wide summits surrounded by lower hills and very narrow valleys. Soils are well drained silt loam over ???. Common habitat types include ???.

CLIMATE

CODE	PERCENT
55	10
56	4
61	0
64	64
66	0
67	12
69	9

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	70049	25
Forested Wetland	1152	0
Grassland	34427	12
High Intensity Urban Area	104	0
Low Intensity Urban Area	106	0
Nonforested Wetland	2727	1
Open Water	721	0
Shrubland	4	0
Upland Broad-leaved Deciduous	173080	61
Upland Coniferous Forest	1161	0
Upland Mixed Deciduous/Conifer	1590	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION

CODE	PERCENT	DEFINITION
Hydrographic	0	Water
BE/O	0	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	24	Oak - Black, White, and Burr Oak
OS	56	Oak Openings - Bur, White, Black Oak
GG	4	Prairie
UB	6	Brush
SC	1	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	2	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
166 Miles	354 Miles	401 Acres	643 Acres	>50'	rectangular