LTA: 222Ld03

SQUARE MILES: 87.214 NAME: West Baraboo Ridge ACRES: 55817.031

DESCRIPTION:

The characteristic landform pattern is steep with hills, stream terraces and floodplains common. Soils are well drained silt over ??. Common habitat types include ??.

CLIMATE

CODE PERCENT 69 34 90 64 91

GEOLOGY

BEDROCK TYPE DESCRIPTION Igneous, Metamorhpic, and Volcanic Rock

AVERAGE DEPTH TO BEDROCK 570 BEDROCK DEPTH DESCRIPTION

Greater than 70% of the area has bedrock within 5 feet of the

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY

Hillslope Erosion\Deposition and Wind Deposition Hilly

SURFACE Erosional Surface

SOIL INFORMATION

SOIL ASSOCIATIONS

SOIL DESCRIPTION

Baraboo-LaFarge-Norden-Gale Well drained and moderately well drained silty and loamy soils with a silt

loam surface over non-calcareous silty loess or over loamy or sandy residuum;

most areas over quartzite or glauconitic sandstone bedrock.

SURFACE TEXTURES SIL FAMILY TEXTURES FISI-FIL DRAINAGE CLASSES WD-MWD GENERAL TEXTURES Siltv-Loamv

PARENT MATERIAL Loess-Residuum

KOTAR'S HABITAT

*Listed in order of probability occurrence, **HABITAT 3 HABITAT 4 HABITAT 5** HABITAT 6 HABITAT 1 HABITAT 2 with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS ACRES PERCENT **Agricultural Land** 13084 23 **Bare Land** 342 232 0 Forested Wetland Grassland 6708 12 **High Intensity Urban Area** 66 0 Low Intensity Urban Area 60 0 Nonforested Wetland 620 1 **Open Water** 63 0 Upland Broad-leaved Deciduous 34077 61 **Upland Coniferous Forest** 573

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic

0 PW/PR White Pine, Red Pine

51 NH/O Sugar Maple, Basswood, Red Oak, White Oak, Black Oak

29 00 Oak - Black, White, and Burr Oak OS 15 Oak Openings - Bur, White, Black Oak

GG 1 **Prairie**

UB Brush 6

SC0 Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

GLS Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 27 Miles 78 Miles 64 Acres **55817 Acres** rectangular