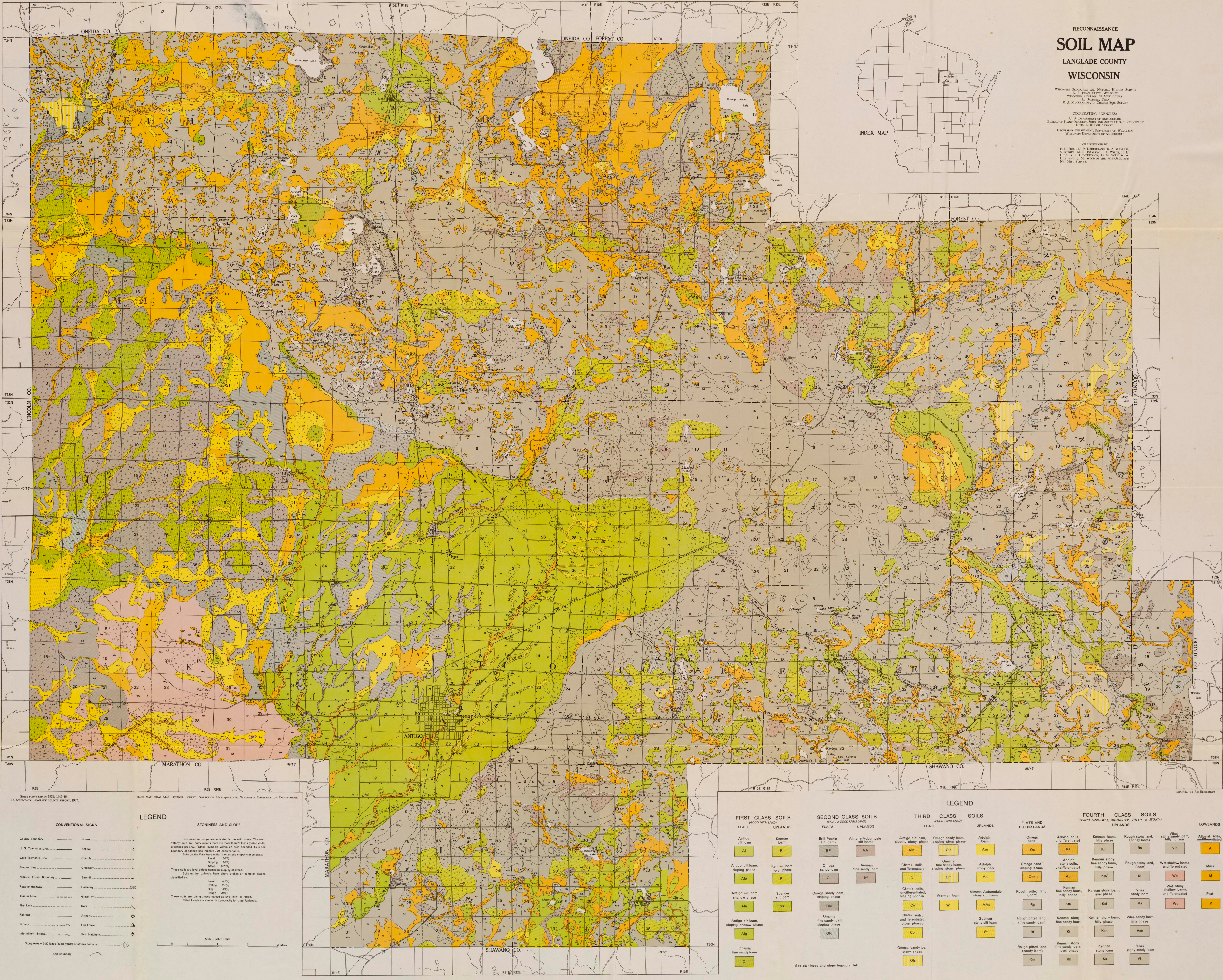




RECONNAISSANCE
SOIL MAP
LANGLADE COUNTY
WISCONSIN

WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY
E. F. BEAN, STATE GEOLOGIST
WISCONSIN COLLEGE OF AGRICULTURE
L. E. BAILEY, IN CHARGE
R. J. MCKENNA, IN CHARGE S&L SURVEY

COOPERATING AGENCIES:
U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY, SOILS AND AGRICULTURAL ENGINEERING
DIVISION OF SOILS SURVEY
GEOGRAPHY DEPARTMENT, UNIVERSITY OF WISCONSIN
WISCONSIN DEPARTMENT OF AGRICULTURE

SOILS SURVEYED BY:
F. D. HALL, N. P. DARLSTADT, D. A. WALKER,
S. RINGOLD, M. R. JANSSEN, S. A. WILDE, H. H. HELL,
V. C. HENDERSON, G. M. VEE, W. W. HILL, AND L. M. WOOD OF THE WISCONSIN
NAT. HIST. SURVEY.

SOILS SURVEYED IN 1922, 1945-46,
TO ACCOMPANY LANGLADE COUNTY REPORT, 1947.

BASE MAP FROM MAP SECTION, FOREST PROTECTION HEADQUARTERS, WISCONSIN CONSERVATION DEPARTMENT.

LEGEND

CONVENTIONAL SIGNS

- County Boundary
- U. S. Township Line
- Civil Township Line
- National Forest Boundary
- Road or Highway
- Trail or Lane
- Fire Lane
- Railroad
- Stream
- Intermittent Stream
- Shore Area - 200 yards (cubic yards) of stones per acre
- Soil Boundary
- House
- School
- Church
- Cemetery
- Gravel Pit
- Dam
- Airport
- Fire Tower
- Fish Hatchery

STONINESS AND SLOPE

Stoniness and slope are indicated in the soil names. The word "stone" in a soil name means there are more than 20 loads (cubic yards) of stones per acre. Stone symbols within an area bounded by a soil boundary or dashed line indicate 2-20 loads per acre. These soils are level unless named as sloping or steep. Soils on the Uplands have short, broken or complex slopes classified as:
Level 0-2%
Sloping 2-8%
Steep 8-20%
Hilly 8-20%
Rough 20%+
These soils are rolling unless named as level, hilly, or rough. Pitted Lands are similar in topography to rough Uplands.

Scale 1 inch = 1 mile

LEGEND

FIRST CLASS SOILS
(GOOD FARM LAND)

FLATS **UPLANDS**

- Antigo silt loam (Al)
- Antigo silt loam, sloping phase (Alp)
- Antigo silt loam, shallow phase (Ala)
- Antigo silt loam, sloping shallow phase (Algs)
- Onamia fine sandy loam (Of)
- Kennan loam (Ki)
- Kennan loam, level phase (Kil)
- Kennan fine sandy loam (Kf)
- Omega sandy loam, sloping phase (Ols)
- Omega fine sandy loam, sloping phase (Ofs)
- Almena-Auburndale silt loams (AA)
- Kennan fine sandy loam (Kf)
- Omega sandy loam, sloping phase (Ols)
- Onamia fine sandy loam, sloping phase (Ofs)

SECOND CLASS SOILS
(FAIR TO GOOD FARM LAND)

FLATS **UPLANDS**

- Brill-Poskin silt loams (BP)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)
- Omega sandy loam, sloping phase (Ols)

THIRD CLASS SOILS
(POOR FARM LAND)

FLATS **UPLANDS**

- Antigo silt loam, sloping shallow phase (Algs)
- Chetek soils, undifferentiated, sloping phases (C)
- Chetek soils, undifferentiated, sloping phases (C)
- Chetek soils, undifferentiated, sloping phases (C)
- Chetek soils, undifferentiated, sloping phases (C)
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FOURTH CLASS SOILS
(FOREST LAND - WET, DROUGHTY, HILLY OR STONY)

FLATS AND PITTED LANDS **UPLANDS**

- Omega sand (Os)
- Omega sand, sloping phase (Osp)
- Rough pitted land, (loam) (Rp)
- Rough pitted land, (fine sandy loam) (Rfl)
- Rough pitted land, (loam) (Rp)
- Rough pitted land, (fine sandy loam) (Rfl)
- Rough pitted land, (loam) (Rp)
- Rough pitted land, (fine sandy loam) (Rfl)
- Rough pitted land, (loam) (Rp)
- Rough pitted land, (fine sandy loam) (Rfl)

LOWLANDS

- Alameda soils, undifferentiated (A)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)
- Wet shallow loams, undifferentiated (M)

See stoniness and slope legend at left.