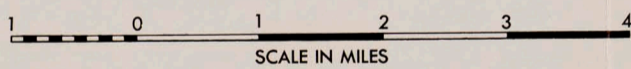


SOIL MAP OF MENOMINEE COUNTY, WISCONSIN

THE SOIL SURVEY DIVISION, WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY,
UNIVERSITY OF WISCONSIN, G. F. HANSON, DIRECTOR



County boundary	Steep slopes	Village
Town line	Lake	Village road
Section line	Gravel pit or quarry	County highway
Permanent stream	Natural pit ("Kettle")	State highway
Intermittent stream	Rock outcrop	Railroad
Soil boundary	Marsh	Esker

Soil Survey, 1961-1964 by the Soil Survey Division, Wisconsin Geological and Natural History Survey, University of Wisconsin in cooperation with the Department of Soil Science, College of Agriculture, University of Wisconsin, and the Soil Conservation Service and Forest Service, United States Department of Agriculture, and the United States Bureau of Indian Affairs. Soil survey by Clarence J. Milfred, Gerald W. Olson, F. Paul Baxter, F. Glenn Goff, G. A. Nielsen, P. Clovis, J. Bouma, E. J. Cichosz and F. D. Hole. A. J. Klingbehn, P. H. Carroll of the Soil Conservation Service, W. Wertz of the Forest Service and G. B. Lee, M. T. Beatty and F. D. Hole of the University of Wisconsin served as Correlators. Reference was made by permission to some detailed soil maps by R. J. Bortwein of the Soil Conservation Service. The manuscript map was compiled by C. J. Milfred from aerial photographic field sheets dated May, 1958. Cartography by R. D. Sole, R. Helgeland and J. T. Liu.

LAMBERT CONFORMAL PROJECTION 4000-FOOT GRID BASED ON WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE

SOILS LEGEND

SOILS OF THE GLACIAL TILL UPLANDS

SOILS FORMED FROM SILTY TO LOAMY MATERIAL OVERLYING ACID BROWN SANDY LOAM GLACIAL DRIFT, LARGELY TILL

- 1 Norrie and Goodman silt loams; Kenan and Iron River loams and sandy loams; associated moderately well to poorly drained soils, undulating to gently rolling. Slopes 0-10%.
- 2 Norrie and Goodman silt loams; Kenan and Iron River loams and associated soils, undulating. Slopes 0-8%.
- 3 Norrie and Goodman silt loams; Kenan and Iron River loams and associated soils, rolling to hilly. Slopes 8-20%.
- 4 Kenan and Iron River loams; Norrie and Goodman silt loams and associated soils, rolling to hilly. Slopes 8-20%.

SOILS FORMED FROM ICE-CONTACT GLACIAL DRIFT

- 5 Kenan and Iron River stony loams and sandy loams; Pence and Chetek sandy loams; and associated soils, hilly. Slopes 10-40%.

SOILS OF MIXED GLACIAL DRIFT DEPOSITS

SOILS FORMED FROM LOAMY AND SANDY COVERINGS OVER REDDISH-BROWN NEUTRAL TO CALCAREOUS GLACIAL DRIFT, INCLUDING TILL, GLACIO-LACUSTRINE AND OUTWASH MATERIALS

- 6 Alban fine sandy loam; Underhill loam and sandy loam; Crivitz (loam substratum variant) fine sandy loam; associated moderately well to poorly drained soils, undulating to gently rolling. Slopes 0-10%.
- 7 Underhill loam and sandy loam; Alban and Crivitz (loam substratum variant) fine sandy loam; associated soils, undulating. Slopes 0-8%.
- 8 Underhill loam and sandy loam, associated soils, rolling to hilly. Slopes 8-20%.
- 9 Alban and Crivitz (loam substratum variant) fine sandy loam; Underhill loam and sandy loam; associated soils, rolling to hilly. Slopes 8-20%.
- 10 Crivitz loamy sand and fine sandy loam; Pence and Chetek sandy loams; Underhill (sandy substratum variant) loam and sandy loam; associated soils, rolling to hilly. Slopes 8-20%.

SOILS FORMED FROM SILTY AND LOAMY MATERIALS OVERLYING SAND AND GRAVEL AND INWASH SAND AND GRAVEL

- 11 Antigo and Stambaugh silt loams; Onamia and Padus loams; associated moderately well to poorly drained soils, undulating to gently rolling. Slopes 0-10%.
- 12 Antigo and Stambaugh silt loams; Onamia and Padus loams; associated soils, undulating. Slopes 0-8%.
- 13 Antigo and Stambaugh silt loams; Onamia and Padus loams; associated soils, rolling to hilly. Slopes 8-20%.
- 14 Onamia and Padus loams; Pence and Chetek sandy loams; associated moderately well to poorly drained soils, undulating to gently rolling. Slopes 0-10%.
- 15 Onamia and Padus loams; Pence and Chetek loams and sandy loams; associated soils, undulating. Slopes 0-8%.
- 16 Onamia and Padus loams; Pence and Chetek loams and sandy loams; associated soils, rolling to hilly. Slopes 8-20%.

SOILS OF THE GLACIO-FLUVIAL UPLANDS

SOILS FORMED FROM SANDY LOAM TO LOAMY SAND MATERIALS OVERLYING GLACIAL OUTWASH AND INWASH SAND AND GRAVEL

- 17 Pence and Chetek sandy loams; Crivitz loamy sand to fine sandy loam; Omega and Vilas loamy sands and sands; associated moderately well to poorly drained soils, nearly level to gently rolling. Slopes 0-10%.
- 18 Pence and Chetek sandy loams; Crivitz loamy sand to fine sandy loam; associated soils, undulating. Slopes 0-8%.
- 19 Pence and Chetek sandy loams; Crivitz loamy sand and fine sandy loam; associated soils, rolling to hilly. Slopes 8-20%.
- 20 Omega and Vilas loamy sands and sands; Crivitz loamy sand and fine sandy loam, associated soils, nearly level to gently undulating. Slopes 0-5%.
- 21 Omega and Vilas loamy sands and sands; Crivitz loamy sand and fine sandy loam; associated soils, undulating to rolling to hilly. Slopes 5-16%.
- 22 Pence and Chetek sandy loams; Onamia and Padus loams; Crivitz loamy sand and fine sandy loam; and associated soils, hilly. Slopes 10-40%.

GRANITIC ROCKLAND AND ASSOCIATED SOILS

23 Granitic Rockland; Onamia and Padus loams; Kenan and Iron River loams and sandy loams; Pence and Chetek sandy loams; Peats, nearly level to hilly. Slopes 0-40%.

SOILS LARGELY FORMED FROM ORGANIC MATERIALS

- 24 Peats and associated soils, with forest cover, nearly level. Slopes 0-3%.
- 25 Peats and associated soils, without forest cover, nearly level. Slopes 0-3%.

