

LEGEND

A *prairie* Soils of the Southwestern Ridges and Valleys **F** *prairie* Soils of the Northern Silty Uplands and Plains

(Forest and prairie soils: Alfisols, Molisols, Entisols; Gray-Brown Podzols, Brunizems, Lithisols, and Humic Gley soils)
Undulating, rolling and hilly soils on limestone ridges with shale in places
A1 Tara, Ashdale, Downs and Muscatine silt loam
A2 Dodgeville, Ashdale and Sogn silt loam
Gently rolling to very steep soils on limestone ridges or on quartzite uplands
A6 Fayette, Palgrave, Dubuque silt loam; steep rocky land
A8 Palgrave, Dubuque and Fayette silt loam; steep rocky land
A7 Fayette and Sarton silt loam; steep rocky land
Nearly level to sloping soils on stream terraces
A11 Richwood, Toddville and Barnard silt loam
A13 Bernard, Curran and Anselville silt loam; Dakota and Mendon loam
A3 Dubuque, Palgrave, Sogn and Dodgeville silt loam
A4 Schuyville, Ashdale, Vasey and Calanthe silt loam
A8 Sarton, Palgrave, and Dubuque silt loam; steep rocky land
A9 Dubuque and Palgrave silt loam; steep rocky land
A10 Baraboo and Skillet silt loam; steep rocky land
A13 Tell and Curran silt loam; Ettrick silt clay loam
A14 Dakota and Onamia loams; Waukegan and Antigo silt loam

B *prairie* Soils of the Southeastern Upland

(Forest, prairie and wetland soils: Alfisols, Molisols, Entisols, Inceptisols, Spodosols, Histosols; Gray-Brown Podzols, Brunizems, Lithisols, Regosols, Humic Gleys, Podzols and Bog soils)
Hilly to rolling soils of drumlins, moraines and bedrock escarpments
B1 Knowles and Morley silt loam and rocky land
B2 Hochstetern, Theresa and Brookston silt loam
Hilly to rolling soils of moraines and terrace escarpments
Rolling to undulating soils of glaciated uplands
B5 Ringwood, Durand and Ripon silt loam
B6 Dubuque, Peasotica, McHenry and Whelan silt loam
B7 Peasotica, Dubuque, McHenry and Whelan silt loam
B8 Lapeer, McHenry and Miami silt loam with rock outcrops
B9 Morley, Blount and Vana silt loam; Ashburn silt clay loam
B10 Flagg, Peasotica and Mitiga silt loam
B11 Miami, McHenry, Crosby and Brookston silt loam
Gently undulating to rolling soils of glaciated uplands
B19 Morley, Blount, Ozaukee silt loam; Ashburn silt clay loam
B20 Vana and Elbert silt loam; Ashburn silt clay loam
B21 Ogish, Durand and Pella silt loam
B22 Pella, Saybrook, Ringwood, Elbert and Pella silt loam
B23 Miami, McHenry and Brookston silt loam, with peat and muck soils
B24 Theresa, Hochstetern and Nemo silt loam
B25 St. Charles, Dodge, Miami and Pella silt loam
Nearly level and gently undulating soils of outwash plains and uplands
B32 Peco and St. Charles (stratified substratum); Wauvea and Fox silt loam
B33 Fox, Nelson and Del Rey loams
B3 Peasotica and Flagg silt loam; Baraboo silt loam, stony
B12 Theresa, Hochstetern and Nemo silt loam
B13 Miami, Dodge and Pella silt loam
B14 McHenry, Lapeer, Miami and Brookston silt loam
B15 Lapeer, Padenaville, Boyer and McHenry loams
B16 Knowles, Ripon, Casco and Sarton loams
B17 Theresa, Onaway, Fox and Satter silt loam and loams
B18 Fox, Casco and St. Charles (stratified substratum) silt loam
B26 Puchyn, Miami and Lapeer loams
B27 Lomis, Lefort and Knowles silt loam
B28 Lapeer, Padenaville and McHenry loams
B29 Dodge, Lomis and Knowles silt loam
B30 Fox and Casco loams; Boyer sandy loam
B31 Fox, Will, Casco and Fabius silt loam
B34 Fox silt loam; St. Charles (stratified substratum) and McHenry loams

C *prairie* Soils of the Central Sandy Uplands and Plains

(Forest, prairie and wetland soils: Alfisols, Entisols, Molisols, Spodosols, Inceptisols, Histosols; Gray-Brown Podzols, Regosols, Brunizems, Humic Gleys and Bog soils)
Rolling, hilly, undulating and nearly level soils of uplands and plains
C1 Onatono and Gotham loamy sand; Plainfield loamy sand and sand
C2 Measn and Wyocena loamy sand and sandy loam; Plainfield and Gotham loamy sand and sand
Nearly level and undulating soils of plains with included hilly and steep outliers of sandstone
C4 Boons and Plainfield sand; Au Gres and Neboua loamy sand; and peat soils
Nearly level and gently undulating soils of stream terraces and long narrow outwash plains
C5 Spira, Plainfield and Gotham loamy sand and sand
C6 Spira loamy sand; Dakota and Mendon sandy loam
C7 Plainfield, Spira and Gotham loamy sand and sand; and Shifter loams
C7 Mendon loam; Plainfield and Spira loamy sand and sand; and Shifter loams
Nearly level and undulating soils of broad outwash plains
C10 Plainfield, Kellier and Newton loamy sand and loamy sand; peat and muck soils
C11 Plainfield loamy sand and sand; Gotham loamy fine sand
C12 Neboua and Plainfield loamy sand and sand; Newton loamy sand and sandy loam; shallow peat and muck soils
C13 Neboua and Monroo loamy sand; Grizzly sandy loam; Plainfield loamy sand and sand; peat soils
C3 Plainfield, Gotham and Wyocena loamy sand
C8 Spira loamy sand; Dakota and Mendon sandy loam
C9 Dakota, Drama, Mendon and Bushkett loams
C14 Plainfield, Neboua and Newton loamy sand and sand
C15 Plainfield, Kellier and Newton loamy sand and loamy sand; peat and muck soils
C16 Plainfield, Rindford and Kellier loamy sand; Dakota sandy loam
C17 Dufferin, Daisy, Neboua and Newton loamy sand and sandy loam
C18 Dalton loamy sand; Alban loams; and Weyville loamy sand and sand; peat soils

D Soils of the Western Sandstone Uplands, Valley Slopes and Plains

(Forest and wetland soils: Alfisols, Entisols, Inceptisols, Molisols, Spodosols, Histosols; Gray-Brown Podzols, Regosols, Lithisols, Humic Gleys, Podzols and Bog soils)
Steep to rolling soils on partially dissected uplands underlain by sandstone and some limestone
D1 Steep rocky land; Gale silt loam; Norton and Norton loams; Fayette and Sarton silt loam
Hilly, rolling and steep soils on dissected sandstone uplands
D2 Norton, Gale and Fayette silt loam; Hixson loams
D3 Gale, Norton and Fayette silt loam
D4 Norton, Hixson and Northfield loams and Boone sand
D7 Norton and Ashland loam and silt loam; Gale silt loam; and Norton loams
Gently rolling and rolling soils on sandstone uplands
D8 Meriton loamy sand, Boone sand; Northfield loam; Elm Lake loamy sand; Ashland loam
D9 Norton loams; Gale silt loam; Northfield, Ashland and Milaca loams
D10 Norton, Ashland and Milaca loams
D11 Elm Lake, Meriton and Northfield loamy sand and sandy loam; Boone sand and
Northfield loams
D5 Norton and Northfield loams; Gale silt loam; Boone sand
D6 Boone sand; Northfield loam
D7 Norton and Ashland loam and silt loam; Gale silt loam; and Norton loams
D10 Norton, Ashland and Milaca loams
D11 Norton, Ashland and Milaca loams
D12 Norton, Elm Lake and Northfield loamy sand and sandy loam
D13 Norton, Vesper and Vesper silt loam

E Soils of the Northern and Eastern Sandy and Loamy Reddish Drift Uplands and Plains

(Forest and wetland soils: Alfisols, Entisols, Inceptisols, Molisols, Spodosols, Histosols; Gray-Brown Podzols, Regosols, Lithisols, Brunizems, Podzols, Humic Gleys and Bog soils)
Soils of rolling to undulating uplands
E1 Emmet loamy sand; Onaway loams; and Onaga loamy sand
Soils of undulating uplands
E3 Emmet and Onaway sandy loam; Solone and Angellia loams; Onaga loamy sand
E4 Oneway, Underhill, Emmet, Alban and Solone loams
E5 Solone, Oneway, Hortonville, Shinton and Angellia loams
Soils of nearly level plains
E9 Shinton and Tuttle sandy loam; Shawano loamy fine sand; Oaklath and Poygan
silt clay loam; peat and muck soils
E12 Shawano, Keweenaw, Crosby and Au Gres loamy sand and sandy loam
E13 Shawano and Grizzly loamy sand and sandy loam; peat and muck soils
E10 Dalton and Weyville sandy loam; Poygan silt clay loam; peat and muck soils
E2 Oneway and Solone loams; Emmet and Underhill sandy loam; Angellia loam
E7 Oneway, Longs and Dalton loams and sandy loam
E11 Tuttle, Shinton and Kibola loams
E12 Shawano, Keweenaw, Crosby and Au Gres loamy sand and sandy loam
E13 Shawano and Grizzly loamy sand and sandy loam; peat and muck soils

(Forest, prairie and wetland soils: Spodosols, Alfisols, Molisols, Inceptisols, Histosols; Podzols, Gray-Brown Podzols, Brunizems, Humic Gleys and Bog soils)
Soils of rolling to undulating uplands
F1 Lefort, Clifford and Auburndale silt loam
F2 Santiago, Free, Almira and Cable silt loam
F3 Fawcett, Free, Almira and Adolph silt loam
F4 Nemo silt loam; Keweenaw and Onamia loams; and peat soils
Soils of undulating uplands
F9 Clifford and Auburndale silt loam; and peat soils
F10 Santiago, Fawcett, Free, Almira and Cable silt loam; peat soils
F11 Loyal, Wilkes, Ashland and Marshfield silt loam
F12 Spencer, Almira, Auburndale and Adolph silt loam
F13 Fawcett, Onatono, Sargent and Floyd silt loam
Soils of nearly level plains
F18 Clifford and Auburndale silt loam; peat soils; some areas are stony
F19 Clifford, Lefort and Auburndale silt loam
F20 Free, Fawcett, Almira and Auburndale silt loam
F21 Wilkes, Marshfield and Adolph silt loam; peat soils
F22 Almira, Auburndale and Spencer silt loam; peat soils
F5 Stambaugh and Goodman silt loam; Padus and Iron River loams
F6 Antigo, and Nemo silt loam; Onamia and Keweenaw loams
F7 Cushing, Antist and Bluffton loams
F8 Jewett and Waukegan silt loam; and Dakota loams
F14 Fenwood, Marshfield, Roseville and Cable silt loam; some stony areas
F15 Roseville, Marshfield, Bluffton and Meade silt loam
F16 Stambaugh silt loam; Padus and Iron River loams; and peat soils
F17 Antigo silt loam; Onamia loam; Bill and Pookin silt loam
F23 Delph and Ashland silt loam; some areas are stony
F24 Stambaugh silt loam; Padus, Pence and Iron River loams
F25 Antigo and Bill silt loam; Onamia loams
F26 Pookin, Bill and Antigo silt loam; Onamia loams

G Soils of the Northern Loamy Uplands and Plains

(Forest and wetland soils: Spodosols, Alfisols, Entisols, Inceptisols, Histosols; Podzols, Gray-Brown Podzols, Regosols, Lithisols, Acid Brown Forest soils, Humic Gleys and Bog soils)
Soils of hilly, rolling to undulating uplands
G1 Gogebic and Iron River loams, stony, with bedrock outcrops
G2 Iron River and Pence loams; Goodman, Monroe and Stambaugh silt loam; peat soils; some areas are stony
G3 Iron River and Pence loams; Vilas sand; and peat soils
G4 Milaca loam; Chequamegon and Pence sandy loam; Vilas sand; and peat soils
G5 Keweenaw, Iron River and Pence loams; Vilas sand; and peat soils
G6 Keweenaw, Wyocena and Onamia loams; some areas are stony
G7 Padus and Pence loams; Vilas sand; and peat soils
G8 Chequamegon and Souda sandy loam; Omega sand; and peat soils
G9 Gogebic sandy loam; Menominee loamy sand; Ashmead and Cable loams; and peat soils
G10 Gogebic sandy loam; Menominee loamy sand; Ashmead and Cable loams; and peat soils
G11 Iron River, Padus and Pence loams; Vilas sand; and peat soils
G12 Chequamegon, Gogebic and Pence loams; and peat soils
G13 Milaca, Chequamegon, Iron River and Cable loams; and peat soils
G14 Keweenaw, Iron River and Pence loams; and peat soils
Soils of undulating uplands
G20 Gogebic, Iron River and Chequamegon loams and sandy loam; Vilas sand and Cable loams
G21 Iron River, Gogebic and Cable loams; and peat soils
G22 Milaca and Chequamegon loams; Souda, Pence and Cable loams; and peat soils
Soils of nearly level plains, peat and unpeated
G27 Pence sandy loam; Vilas sand; Stambaugh and Padus loams; and peat soils
G28 Keweenaw, Wyocena and Onamia loams; some areas are stony
G9 Keweenaw, Iron River and Pence loams; Vilas sand; and peat soils
G10 Gogebic sandy loam; Menominee loamy sand; Ashmead and Cable loams; and peat soils
G11 Iron River, Padus and Pence loams; Vilas sand; and peat soils
G12 Chequamegon, Gogebic and Pence loams; and peat soils
G13 Milaca, Chequamegon, Iron River and Cable loams; and peat soils
G14 Keweenaw, Iron River and Pence loams; and peat soils
G23 Iron River, Gogebic and Monroe loams; Menominee loamy sand; and peat soils
G24 Keweenaw, Wyocena and Onamia loams
G25 Pence and Padus loams; Stambaugh silt loam; Vilas and Omega sand
G26 Onamia and Chequamegon loams and sandy loam; Antigo silt loam; and peat soils
G28 Onamia and Chequamegon loams; Antigo silt loam; and peat soils

H Soils of the Northern Sandy Uplands and Plains

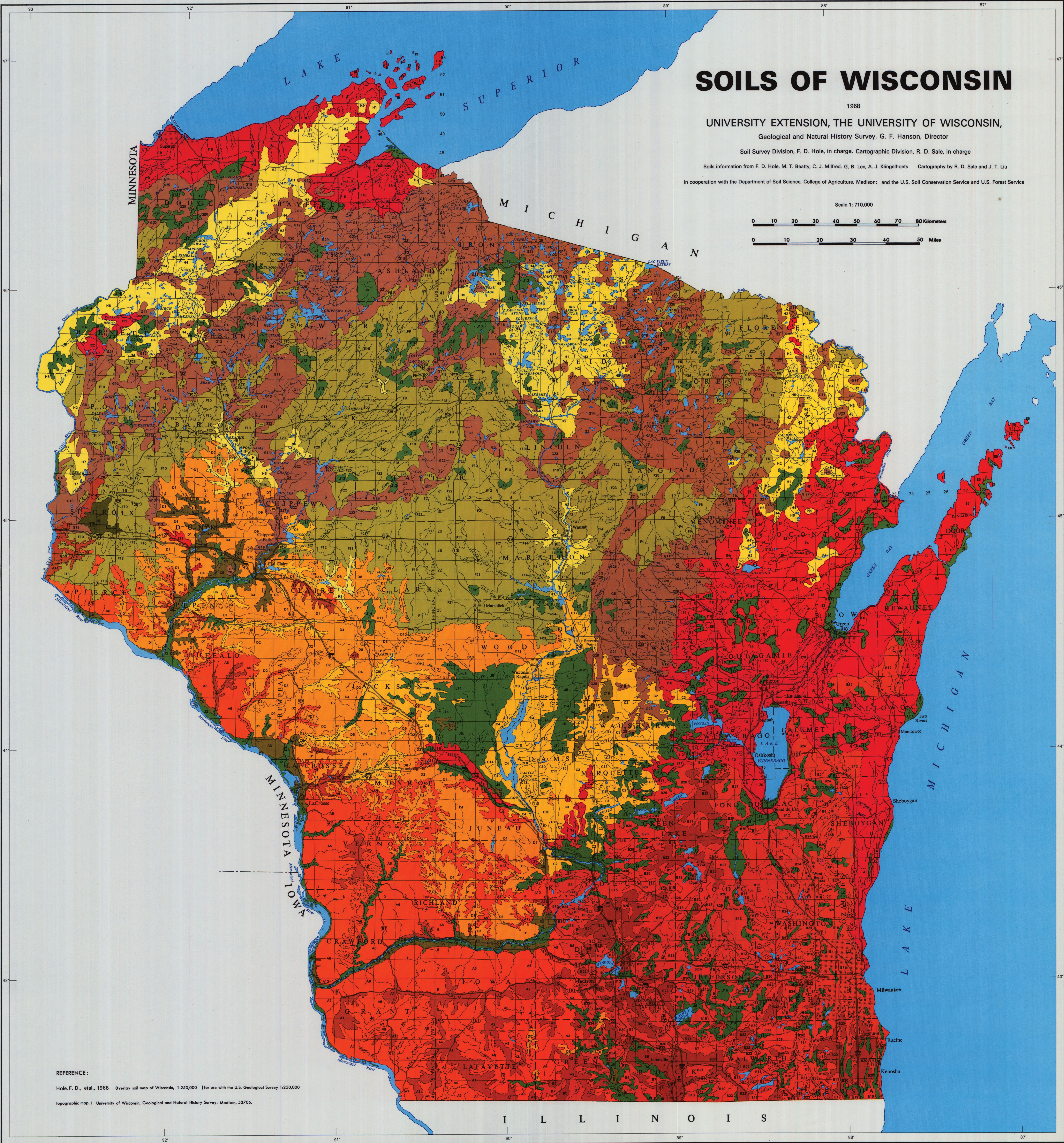
(Forest and wetland soils: Spodosols, Entisols, Alfisols, Histosols; Podzols, Regosols, Gray-Brown Podzols, Brown Podzols and Bog soils)
Soils of hilly to rolling uplands
H1 Vilas, Omega and Hawatha loamy sand and sand; Pence sandy loam; and peat soils
Soils of rolling uplands
H2 Vilas, Omega and Hawatha loamy sand and sand; and peat soils
Soils of undulating uplands
H3 Vilas, Omega and Hawatha loamy sand and sand; Pence sandy loam; and peat soils
H4 Onaway and Vilas loamy sand and sand; Pence sandy loam; and peat soils
Soils of nearly level plains
H5 Vilas and Omega loamy sand and sand; Pence sandy loam; and peat soils
H6 Omega and Vilas loamy sand and sand; Chelet and Pence sandy loam; and peat soils
H7 Pence sandy loam; Omega and Au Gres loamy sand and sand
H8 Omega and Vilas loamy sand and sand; Chelet and Pence sandy loam; and peat soils
H9 Onaway loam; Theresa, Hortonville, Fox and Casco loams
H10 Onaway loam; Theresa, Hortonville, Fox and Casco loams
H11 Keweenaw, Menominee, Poygan and Hortonville loams and silt loam; Tuttle loamy sand
H12 Menominee and Poygan silt clay loam; River and Tuttle sandy loam
H13 Keweenaw, Kellier and Menominee silt loam and loams
H14 Hortonville, Menominee and Poygan loams; Shinton fine sandy loam
H15 Keweenaw, Menominee and Poygan silt loam and loams
H16 Hortonville, Menominee and Poygan loams; Shinton fine sandy loam
H17 Briggsville and Poygan loam and clay loam; Tuttle and Lapeer sandy loam

I Soils of the Northern and Eastern Clayey and Loamy Reddish Drift Uplands and Plains

(Forest and wetland soils: Alfisols, Molisols, Spodosols, Inceptisols, Histosols; Gray-Brown Podzols, Gray Wooded soils, Podzols, Humic Gleys and Bog soils)
Soils of rolling to hilly uplands
I1 Hibbing silt loam; Lonsdale, Superior and Onaway sandy loams
I2 Hibbing, Pabst and Onatono loams and silt clay loam; Blount sand
Soils of rolling to undulating uplands
I4 Keweenaw, Hortonville, Menominee and Poygan silt loam and silt clay loam
I5 Hortonville, Keweenaw, Menominee and Poygan silt loam
Soils of undulating plains
I7 Hibbing silt clay loam; Lonsdale and Gogebic loams; and Blount sand
I8 Hibbing, Rudolph and Pabst silt clay loam; Hawatha loamy sand
I9 Superior, Onamia and Pabst loams; Marquette and Hawatha loamy sand
I10 Keweenaw, Menominee and Poygan silt clay loam
I11 Keweenaw, Menominee, and Poygan silt loam and loams
I12 Keweenaw and Menominee silt loam and loams
Soils of nearly level plains
I18 Hibbing, Rudolph, Pabst, and Onatono silt clay loam; Superior loam
I19 Onatono, Hibbing and Rudolph silt clay loam
I20 Keweenaw, Oaklath, Menominee and Poygan silt clay loam
I21 Oaklath, Menominee and Poygan silt clay loam; Tuttle sandy loam
I22 Graham and Blount loams; Dalbo silt loam
I3 Kellier, Hortonville and Keweenaw silt loam and silt clay loam; with limestone and shale nodules
I6 Onaway loam; Theresa, Hortonville, Fox and Casco loams
I13 Keweenaw, Menominee, Poygan and Hortonville loams and silt loam; Tuttle loamy sand
I14 Menominee and Poygan silt clay loam; River and Tuttle sandy loam
I15 Keweenaw, Kellier and Menominee silt loam and loams
I16 Hortonville, Menominee and Poygan loams; Shinton fine sandy loam
I17 Briggsville and Poygan loam and clay loam; Tuttle and Lapeer sandy loam

J Soils of the Stream Bottoms and Major Wetlands

(Stream bottom, marsh and bog soils: Entisols, Histosols, Molisols, Spodosols, Inceptisols, Alfisols; Alluvial soils, Bog soils, Regosols, Humic Gleys, Podzols, Brunizems, and Gray-Brown Podzols)
Soils of nearly level bottoms, with local cutbanks
J1 Anselville, Olson and Ettrick silt loam
J2 Wet alluvial soils, undifferentiated
Wet mineral soils of nearly level plains
J3 Gravel, Shawano, Emmet loamy sand and sandy loam; and shallow peat soils
J4 Newton, Plainfield and Monroo sand and loamy sand; and shallow peat soils
J5 Newton, Monroo and Au Gres loamy sand and sand; and shallow peat soils
J6 Cable, Monroe, Auburndale and Free loams and silt loam; and peat soils
J7 Waukegan, Keweenaw, Tuttle and River loams and sandy loam
J8 Pella, Brookston and Virgil silt loam and silt clay loam
J9 Matthews, Will and Pella silt loam and silt clay loam
J10 Nemo, Hixson, Ardian and Pella loams and silt clay loam
J11 Zittus, Poygan, Poygan and North loams and silt clay loam
Wet organic soils of nearly level plains
J12 Moss peat over old wedge and woody peat soils; Au Gres sand; and Cable loams
J13 Raw acid wedge and woody peat soils with thin moss covering; Cable and Free silt loam
J14 Acid wedge peat and muck soils; Au Gres, Newton and Monroo sand and loamy sand
J15 Slightly acid to alkaline wedge and woody peat and muck soils; Pella, Poygan and Brookston silt loam and silt clay loam



REFERENCE:
Hole, F. D., et al., 1968. Dreyer soil map of Wisconsin, 1:250,000 [for use with the U.S. Geological Survey 1:250,000 topographic map.] University of Wisconsin, Geological and Natural History Survey, Madison, 53706.