

SOIL LEGEND

Map symbols consist of a combination of uppercase and lowercase letters. The first letter in the map symbol is the initial letter of the map unit name. The second letter is lowercase and separates map units having names that begin with the same letter. The third letter is uppercase and represents the class of slope. Exceptions to this system are map symbols LDF, M-W, and W, which are for miscellaneous areas.

SYMBOL	NAME	SYMBOL	NAME
AfB	Aftad loam, 0 to 6 percent slopes	NeA	Neconish fine sand, 0 to 3 percent slopes
AnB	Annalake fine sandy loam, 0 to 6 percent slopes	NoB	Neopit fine sandy loam, 2 to 6 percent slopes, very bouldery
AtB	Antigo silt loam, 0 to 6 percent slopes	NpB	Neopit silt loam, 2 to 6 percent slopes, very bouldery
AuA	Au Gres loamy sand, 0 to 3 percent slopes	NsA	Noseum fine sandy loam, 0 to 3 percent slopes
CeB	Cress sandy loam, 0 to 6 percent slopes	PaB	Padus fine sandy loam, 0 to 6 percent slopes
CeC	Cress sandy loam, 6 to 15 percent slopes	PaC	Padus fine sandy loam, 6 to 15 percent slopes
CeD	Cress sandy loam, 15 to 35 percent slopes	PaD	Padus fine sandy loam, 15 to 35 percent slopes
CmA	Crex fine sand, 0 to 3 percent slopes	PbB	Padwet fine sandy loam, 0 to 6 percent slopes
CrB	Cromwell sandy loam, 0 to 6 percent slopes	PeB	Pecore loam, 2 to 6 percent slopes
CrC	Cromwell sandy loam, 6 to 15 percent slopes	PeC	Pecore loam, 6 to 15 percent slopes
CrD	Cromwell sandy loam, 15 to 35 percent slopes	PeD	Pecore loam, 15 to 35 percent slopes
CsA	Croswell loamy sand, 0 to 3 percent slopes	PhB	Pence sandy loam, 0 to 6 percent slopes
FeB	Frechette fine sandy loam, 2 to 6 percent slopes	PhC	Pence sandy loam, 6 to 15 percent slopes
FeC	Frechette fine sandy loam, 6 to 15 percent slopes	PhD	Pence sandy loam, 15 to 35 percent slopes
FeD	Frechette fine sandy loam, 15 to 35 percent slopes	PrB	Perote fine sandy loam, 2 to 6 percent slopes
FrB	Frechette sandy loam, 2 to 6 percent slopes	PrC	Perote fine sandy loam, 6 to 15 percent slopes
FrC	Frechette sandy loam, 6 to 15 percent slopes	PrD	Perote fine sandy loam, 15 to 35 percent slopes
FrD	Frechette sandy loam, 15 to 35 percent slopes	PsB	Peshigo loam, 0 to 4 percent slopes
GaB	Grayling loamy sand, 0 to 6 percent slopes	Pt	Pits, gravel
GaC	Grayling loamy sand, 6 to 15 percent slopes	RaB	Rabe loamy sand, 2 to 6 percent slopes
GaD	Grayling loamy sand, 15 to 35 percent slopes	RaC	Rabe loamy sand, 6 to 15 percent slopes
GyB	Grayling sand, 0 to 6 percent slopes	RaD	Rabe loamy sand, 15 to 35 percent slopes
GyC	Grayling sand, 6 to 15 percent slopes	RbA	Robago fine sandy loam, 0 to 3 percent slopes
GyD	Grayling sand, 15 to 35 percent slopes	RcA	Roscommon muck, 0 to 2 percent slopes
IgA	Ingalls loamy sand, 0 to 3 percent slopes	RoB	Rosholt fine sandy loam, 0 to 6 percent slopes
IsB	Iosco loamy sand, 0 to 4 percent slopes	RoC	Rosholt fine sandy loam, 6 to 15 percent slopes
IxB	Ishpeming-Rock outcrop complex, 0 to 6 percent slopes	RoD	Rosholt fine sandy loam, 15 to 35 percent slopes
IxC	Ishpeming-Rock outcrop complex, 6 to 15 percent slopes	RsB	Rousseau fine sand, 0 to 6 percent slopes
KaB	Karlin sandy loam, 0 to 6 percent slopes	RsC	Rousseau fine sand, 6 to 15 percent slopes
KaC	Karlin sandy loam, 6 to 15 percent slopes	RsD	Rousseau fine sand, 15 to 35 percent slopes
KaD	Karlin sandy loam, 15 to 35 percent slopes	ScA	Scott Lake fine sandy loam, 0 to 3 percent slopes
KeC	Kennan fine sandy loam, 6 to 15 percent slopes, very bouldery	SfB	Shawano fine sand, 0 to 6 percent slopes
KeD	Kennan fine sandy loam, 15 to 35 percent slopes, very bouldery	SfC	Shawano fine sand, 6 to 15 percent slopes
KoC	Kennan silt loam, 6 to 15 percent slopes, very bouldery	SfD	Shawano fine sand, 15 to 35 percent slopes
KoD	Kennan silt loam, 15 to 35 percent slopes, very bouldery	SuA	Sunia sandy loam, 0 to 3 percent slopes
KxB	Keshena fine sandy loam, 2 to 6 percent slopes	TfC	Tilleda sandy loam, 6 to 15 percent slopes
LaB	Lablatz sandy loam, 0 to 4 percent slopes	TfD	Tilleda sandy loam, 15 to 35 percent slopes
LDF	Landfill	TmA	Tipler fine sandy loam, 0 to 3 percent slopes
LoA	Loxley peat, 0 to 1 percent slopes	ToB	Tourtillotte loamy sand, 0 to 6 percent slopes
LuA	Lupton, Markey, and Cathro mucks, 0 to 1 percent slopes	ToC	Tourtillotte loamy sand, 6 to 15 percent slopes
M-W	Miscellaneous water	UdD	Udipsamments, moderately steep or steep (earthen dam)
MaB	Mahtomedi loamy sand, 0 to 6 percent slopes	VsB	Vilas loamy sand, 0 to 6 percent slopes
MaC	Mahtomedi loamy sand, 6 to 15 percent slopes	VsC	Vilas loamy sand, 6 to 15 percent slopes
MaD	Mahtomedi loamy sand, 15 to 35 percent slopes	VsD	Vilas loamy sand, 15 to 35 percent slopes
MoC	Menominee loamy fine sand, 6 to 15 percent slopes	W	Water
MoD	Menominee loamy fine sand, 15 to 35 percent slopes	WaA	Wainola loamy fine sand, 0 to 3 percent slopes
MqB	Mequithy-Rock outcrop complex, 0 to 6 percent slopes	WkB	Wayka-Rock outcrop complex, 0 to 4 percent slopes
MqC	Mequithy-Rock outcrop complex, 6 to 15 percent slopes	WrA	Worcester fine sandy loam, 0 to 3 percent slopes
MuA	Minocqua muck, 0 to 2 percent slopes	WtA	Wormet fine sandy loam, 0 to 3 percent slopes
MwB	Moodig fine sandy loam, 0 to 4 percent slopes, very bouldery	WuA	Wurtsmith sand, 0 to 3 percent slopes
MxB	Morgantake loamy fine sand, 0 to 6 percent slopes		
MzB	Moshawquit loamy sand, 2 to 6 percent slopes		
MzC	Moshawquit loamy sand, 6 to 15 percent slopes		

CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

BOUNDARIES

County or parish
Field sheet matchline & neatline

STATE COORDINATE TICK
1 890 000 FEET

LAND DIVISION CORNER
(section and land grants)

GEOGRAPHIC COORDINATE TICK

TRANSPORTATION

Roads

ROAD EMBLEM & DESIGNATIONS

State

County, farm or ranch

RAILROAD

DAMS

Medium or Small

MISCELLANEOUS CULTURAL FEATURES

Lookout Tower

HYDROGRAPHIC FEATURES

STREAMS

Perennial, double line

Perennial, single line

Intermittent

Drainage end

DRAINAGE

Perennial drainage ditch

MISCELLANEOUS WATER FEATURES

Spring

SPECIAL SYMBOLS FOR SOIL SURVEY AND SSURGO

SOIL DELINEATIONS AND SYMBOLS

KaB RoB

LANDFORM FEATURES

ESCARPMENTS

Bedrock

SHORT STEEP SLOPE

DEPRESSION, closed

EXCAVATIONS

PITS

Gravel pit

MISCELLANEOUS SURFACE FEATURES

Island

Dry Spot

Fill Area