

SOIL LEGEND

Soil map publication symbols and map unit names are listed alphabetically. Map symbols consist of a combination of letters or of letters and a number. The first letter is always a capital and is the initial letter of the soil name. The second letter is lowercase, except for the broadly defined unit, in which case it is a capital. The third letter, when used, is a capital and denotes slope class. Symbols without a slope letter are for nearly level flood plain soils or for miscellaneous areas. The number 3 indicates that the soil is moderately eroded. Symbols without a number indicate that the soil is not eroded or is only slightly eroded.

SYMBOL	NAME
AsC3	Aspermont clay loam, 1 to 5 percent slopes, eroded
Ba	Badland
BeB	Bluegrove fine sandy loam, 1 to 5 percent slopes
BtC	Bonti fine sandy loam, 1 to 5 percent slopes
DaD	Darnell-Exray complex, 2 to 15 percent slopes, stony
DeA	Deandale loam, 0 to 1 percent slopes
DeB	Deandale loam, 1 to 3 percent slopes
DnA	Deandale silt loam, 0 to 1 percent slopes
DnB	Deandale silt loam, 1 to 3 percent slopes
DsA	Deandale silt loam, loamy substratum, 0 to 1 percent slopes
Gm	Gracemore fine sandy loam, frequently flooded
GrC	Grandfield fine sandy loam, 1 to 5 percent slopes
HoA	Hollister silty clay loam, 0 to 1 percent slopes
HoB	Hollister silty clay loam, 1 to 3 percent slopes
JoC	Jolly-Rock outcrop complex, 2 to 12 percent slopes, stony
KaA	Kamay silt loam, 0 to 1 percent slopes
KaB	Kamay silt loam, 1 to 3 percent slopes
KDA	Kamay-Deandale association, saline, 0 to 2 percent slopes
KvD	Knoco-Vernon complex, 2 to 12 percent slopes
KvE	Knoco-Vernon complex, 10 to 45 percent slopes, very bouldery
Ma	Mangum clay, occasionally flooded
Mc	Mangum clay, frequently flooded
Mw	Mangum-Wheatwood complex, occasionally flooded
Ow	Oil-waste land
Po	Port-Wheatwood complex, occasionally flooded
Pw	Port and Wheatwood soils, frequently flooded
RoA	Rotan silty clay loam, 0 to 1 percent slopes
RoB	Rotan silty clay loam, 1 to 3 percent slopes
RwB	Rowden clay loam, 1 to 3 percent slopes
TcA	Tillman clay loam, 0 to 1 percent slopes
TcB	Tillman clay loam, 1 to 3 percent slopes
VeC	Vernon clay, 1 to 5 percent slopes
VkD	Vernon-Knoco complex, 2 to 8 percent slopes
VID	Vernon-Latom complex, 3 to 12 percent slopes, stony
Wc	Westfork silty clay, occasionally flooded
WdC	Weswind fine sandy loam, 1 to 5 percent slopes
We	Wheatwood silt loam, occasionally flooded
WhA	Wichita clay loam, 0 to 1 percent slopes
WhB	Wichita clay loam, 1 to 3 percent slopes
WIC	Windthorst fine sandy loam, 1 to 5 percent slopes
WnA	Winters loam, 0 to 1 percent slopes
WnB	Winters loam, 1 to 3 percent slopes
Yo	Yomont very fine sandy loam, occasionally flooded

CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

CULTURAL FEATURES		SPECIAL SYMBOLS FOR SOIL SURVEY	
BOUNDARIES		MISCELLANEOUS CULTURAL FEATURES	SOIL DELINEATIONS AND SYMBOLS
National, state, or province		Farmstead, house (omit in urban area) (occupied)	
County or parish		Church	ESCARPMENTS
Minor civil division		School	Bedrock (points down slope)
Reservation (national forest or park, state forest or park, and large airport)		Indian mound (label)	Other than bedrock (points down slope)
Land grant		Located object (label)	SHORT STEEP SLOPE
Limit of soil survey (label)		Tank (label)	
Field sheet matchline and neatline		Wells, oil or gas	GULLY
AD HOC BOUNDARY (label)		Windmill	
Small airport, airfield, park, oilfield, cemetery, or flood pool		Kitchen midden	DEPRESSION OR SINK
STATE COORDINATE TICK 1 890 000 FEET			
LAND DIVISION CORNER (sections and land grants)			SOIL SAMPLE (normally not shown)
ROADS			
Divided (median shown if scale permits)		WATER FEATURES	MISCELLANEOUS
Other roads		DRAINAGE	Blowout
Trail		Perennial, double line	Clay spot
ROAD EMBLEM & DESIGNATIONS		Perennial, single line	Gravelly spot
Interstate		Intermittent	Gumbo, slick or scabby spot (sodic)
Federal		Drainage end	Dumps and other similar non soil areas
State		Canals or ditches	Prominent hill or peak
County, farm or ranch		Double-line (label)	Rock outcrop (includes sandstone and shale)
RAILROAD		Drainage and/or irrigation	Saline spot
Power transmission line (normally not shown)		LAKES, PONDS AND RESERVOIRS	Sandy spot
Pipe line (normally not shown)		Perennial	Severely eroded spot
Fence (normally not shown)		Intermittent	Slide or slip (tips point upslope)
LEVEES		MISCELLANEOUS WATER FEATURES	Stony spot, very stony spot
Without road		Marsh or swamp	
With road		Spring	
With railroad		Well, artesian	
DAMS		Well, irrigation	
Large (to scale)		Wet spot	
Medium or Small (Named where applicable)			
PITS			
Gravel pit			
Mine or quarry			