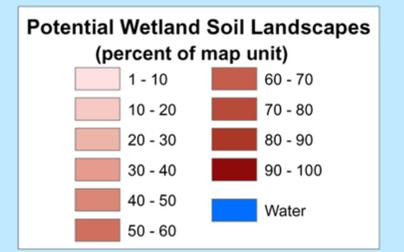


C A N A D A

M E X I C O



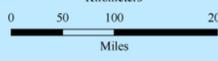
Potential Wetland Soil Landscapes

The potential wetland soil landscapes (PWSL version 1) information is given as the percentage of the map unit (all components) that meet the criteria for a potential wetland soil landscape. If water was determined to account for 80 or greater percent of a map unit, a value of 999 was used to indicate a water body. This is not a perfect solution, but is helpful in identifying a general water body class for mapping.

Potential Wetland Soil Landscapes (PWSL) is expressed as the percentage of the map unit that meets the PWSL criteria. The hydric rating (soil component variable "hydricrating") is an indicator of wet soils. For version 1 (pws1), those soil components that meet the following criteria are tagged as PWSL and their compct_r values are summed for each map unit. Soil components with hydricrating = 'YES' are considered PWSL. Soil components with hydricrating = 'NO' are not PWSL. Soil components with hydricrating = 'UNRANKED' are tested using other attributes, and will be considered PWSL if any of the following conditions are met: drainagecl = 'Poorly drained' or 'Very poorly drained' or the localphase or the other data fields contain any of the phrases "drained" or "undrained" or "channeled" or "protected" or "ponded" or "flooded". If these criteria do not determine the PWSL for a component and hydricrating = 'UNRANKED', then the map unit will be classified as PWSL if the map unit name contains any of the phrases "drained" or "undrained" or "channeled" or "protected" or "ponded" or "flooded". For version 1 (pws1), waterbodies are identified as "999" when map unit names match a list of terms that identify water or intermittent water or map units have a sum of the compct_r for "Water" that is 80% or greater. NULL values are presented where data are incomplete or not available.



Original Map Scale 1:3,500,000
Original Map Scale: 1:3,500,000 as when printed using a page size of 24" x 36". When printed at other page sizes, the original absolute map scale will no longer be valid and scale bars should be used for reference.



Albers Equal Area Map Projection
 North American Datum of 1983

Sources:
 2012. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Gridded Soil Survey Geographic (SSURGO) Database for the United States of America and the Territories, Commonwealths and Island Nations served by the USDA NRCS (1/6/2012). Available online at <http://datagateway.nrcs.usda.gov/>
 2012. Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. National value added look up (valu) table for Gridded Soil Survey Geographic (SSURGO) Database for the United States of America and the Territories, Commonwealths and Island Nations served by the USDA NRCS (1/6/2012). Available online at <http://datagateway.nrcs.usda.gov/>