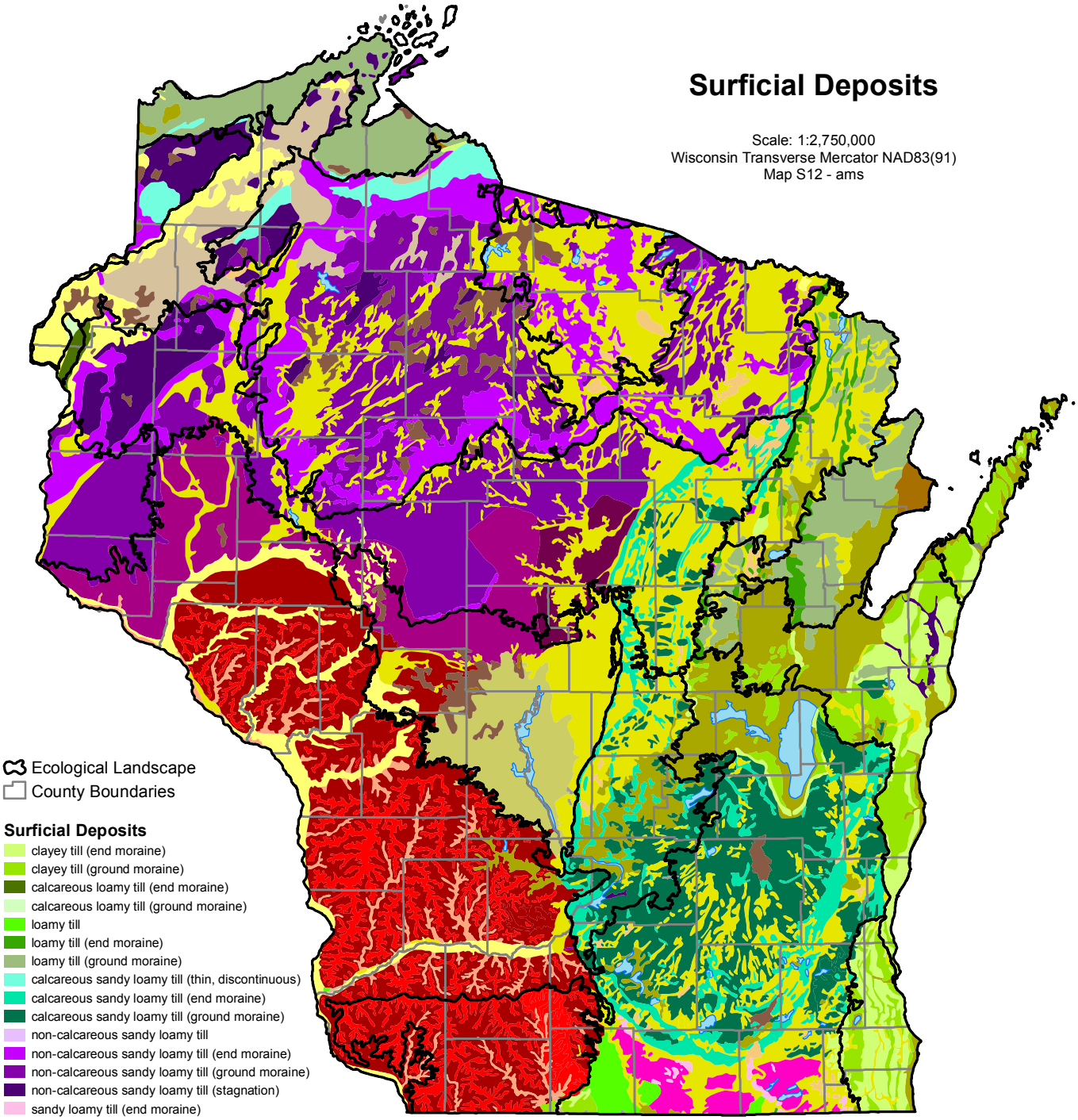
Surficial Deposits

Scale: 1:2,750,000
Wisconsin Transverse Mercator NAD83(91)
Map S12 - ams



Ecological Landscape
County Boundaries

Surficial Deposits

- clayey till (end moraine)
- clayey till (ground moraine)
- calcareous loamy till (end moraine)
- calcareous loamy till (ground moraine)
- loamy till
- loamy till (end moraine)
- loamy till (ground moraine)
- calcareous sandy loamy till (thin, discontinuous)
- calcareous sandy loamy till (end moraine)
- calcareous sandy loamy till (ground moraine)
- non-calcareous sandy loamy till
- non-calcareous sandy loamy till (end moraine)
- non-calcareous sandy loamy till (ground moraine)
- non-calcareous sandy loamy till (stagnation)
- sandy loamy till (end moraine)
- sandy loamy till (ground moraine)
- pre-wisconsinan loamy till (weathered)
- pre-wisconsinan non-calcareous loamy till (ground moraine/<2 m)
- ice-contact sand
- ice-contact sand & gravel
- lake sand
- lake sand & silt
- lake silt & clay
- outwash sand
- outwash sand & gravel
- outwash silt sand & gravel
- alluvium
- colluvium
- colluvium & sheet wash alluvium
- loess
- bedrock
- peat & muck
- lake/open water

The Surficial Deposits layer was digitized from USGS Quaternary Geology maps at 1:500,000-scale, as part of the Groundwater Contamination Susceptibility Model (GCSM). The GCSM for Wisconsin estimates the susceptibility of the state's groundwater to contamination from surface activities. The GCSM was developed by the DNR, the US Geological Survey (USGS), the Wisconsin Geological & Natural History Survey (WGNHS), and the University of Wisconsin – Madison in the mid-1980s. The results of the GCSM are illustrated in a map published in 1987 at a scale of 1:1,000,000 (available from the Wisconsin Geological & Natural History Survey: http://www.uwex.edu/wgnhs/maps.htm).

0 12.5 25 50 75 100 Miles

0 20 40 80 120 160 Kilometers

N W E S