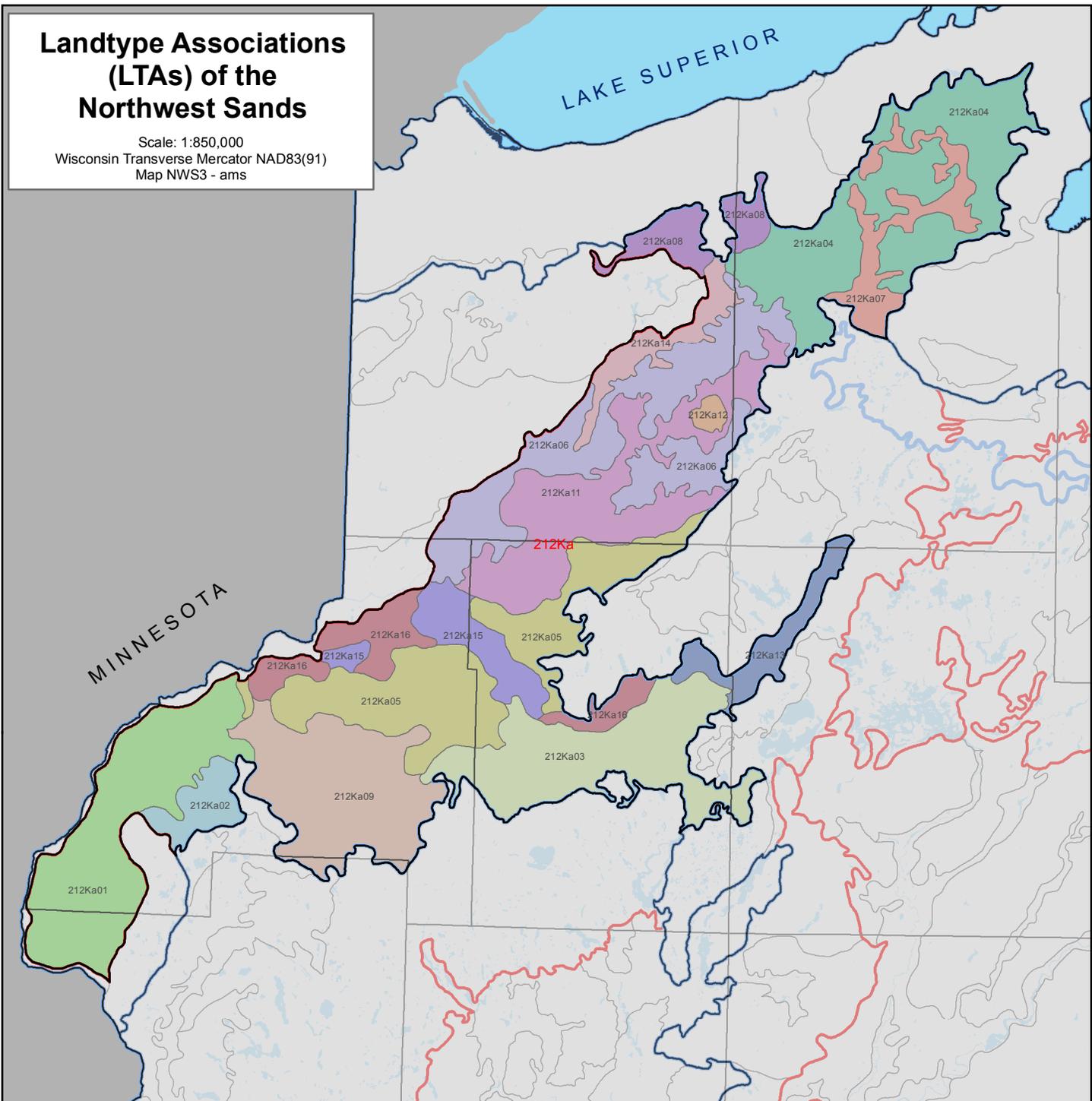


# Landtype Associations (LTAs) of the Northwest Sands

Scale: 1:850,000  
 Wisconsin Transverse Mercator NAD83(91)  
 Map NWS3 - ams



## Landtype Associations

- |  |         |  |                      |
|--|---------|--|----------------------|
|  | 212Ka01 |  | 212Ka12              |
|  | 212Ka02 |  | 212Ka13              |
|  | 212Ka03 |  | 212Ka14              |
|  | 212Ka04 |  | 212Ka15              |
|  | 212Ka05 |  | 212Ka16              |
|  | 212Ka06 |  | Ecological Landscape |
|  | 212Ka07 |  | County Boundaries    |
|  | 212Ka08 |  | Sections             |
|  | 212Ka09 |  | Subsections          |
|  | 212Ka11 |  |                      |

This map is based on the National Hierarchical Framework of Ecological Units (NHFEU) (Cleland et al. 1997).

The ecological landscapes used in this handbook are based substantially on Subsections of the NHFEU. Ecological landscapes use the same boundaries as NHFEU Sections or Subsections. However, some NHFEU Subsections were combined to reduce the number of geographical units in the state to a manageable number. LTA descriptions can be found on the back page of this map.



<b>Landtype Association Descriptions for the Northwest Sands Ecological Landscape</b>		
212Ka01	Grantsburg Dunes	The characteristic landform pattern is undulating outwash plain with dunes, marshes, and swamps common. Soils are predominantly excessively drained fine sand over outwash. Common habitat types include PQGc, QAp and PArVAm.
212Ka02	Grantsburg Lake Plain	The characteristic landform pattern is nearly level lake plain with common sand ridges. Soils are predominantly poorly drained clay loam over calcareous clayey lacustrine. Common habitat types include forested lowland, hydromesic and PArVAm.
212Ka03	Spooner Plains	The characteristic landform pattern is undulating outwash plain with isolated morainic hills and ridges. Soils are predominantly well drained sand over outwash. Common habitat types include PArVAm, PQGc, AVDe and AAt.
212Ka04	Bayfield Rolling Outwash Barrens	The characteristic landform pattern is collapsed outwash plain with lakes common. Soils are predominantly excessively drained sand over outwash. Common habitat types include PArV-U, PQG, PArVAa-Po and PQGc.
212Ka05	Webb Lake Collapsed Barrens	The characteristic landform pattern is rolling collapsed outwash plain with lakes common. Soils are predominantly excessively drained loamy sand over outwash. Common habitat types include PArVAm, PQGc and forested lowland.
212Ka06	Bayfield Level Barrens	The characteristic landform pattern is nearly level outwash plain. Soils are predominantly excessively drained sand over outwash. Common habitat types include PQGc and PQG.
212Ka07	Bayfield Rolling Outwash and Washed Till	The characteristic landform pattern is rolling collapsed outwash plain and moraine. Soils are predominantly excessively drained loamy sand over outwash or acid loamy sand debris flow. Common habitat types include PArV-U, PArVAa-Po and forested lowland.
212Ka08	Oula Washed Moraine	The characteristic landform pattern is undulating outwash plain and moraine. Soils are predominantly excessively drained loamy sand over outwash or acid loamy sand debris flow. Common habitat types include PArV-U, PArVAa-Po, ACI and wetland.
212Ka09	Siren Plains	The characteristic landform pattern is undulating outwash plain and lake plain complex. Soils are predominantly moderately well drained sand over outwash or clayey lacustrine. Common habitat types include PArVAm, forested lowland and hydromesic.
212Ka11	Gordon Rolling Barrens	The characteristic landform pattern is rolling outwash plain. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include PArV-U, PQGc and PQG.
212Ka12	Beauregard Knolls	The characteristic landform pattern is rolling moraine. Soils are predominantly well drained sand over acid loamy sand till or sand outwash. Common habitat types include PArVAm and AVDe.
212Ka13	Hayward Plains	The characteristic landform pattern is undulating outwash plain and stream terraces. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include PArVAm, forested lowland, PQGc and AVDe.
212Ka14	Upper Brule-St. Croix Valley	The characteristic landform pattern is sloping outwash valley with stream terraces and floodplains common. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include PArV-U, PQG, forested lowland, AVCI and ArAbVCo.
212Ka15	Lower Namekagon Rolling Barrens	The characteristic landform pattern is rolling outwash plain. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include PQGc and PArVAm.
212Ka16	Danbury-Trego Plains	The characteristic landform pattern is undulating outwash plain with fans and stream terraces common. Soils are predominantly excessively drained sand over acid sand outwash. Common habitat types include PQGc and PArVAm.