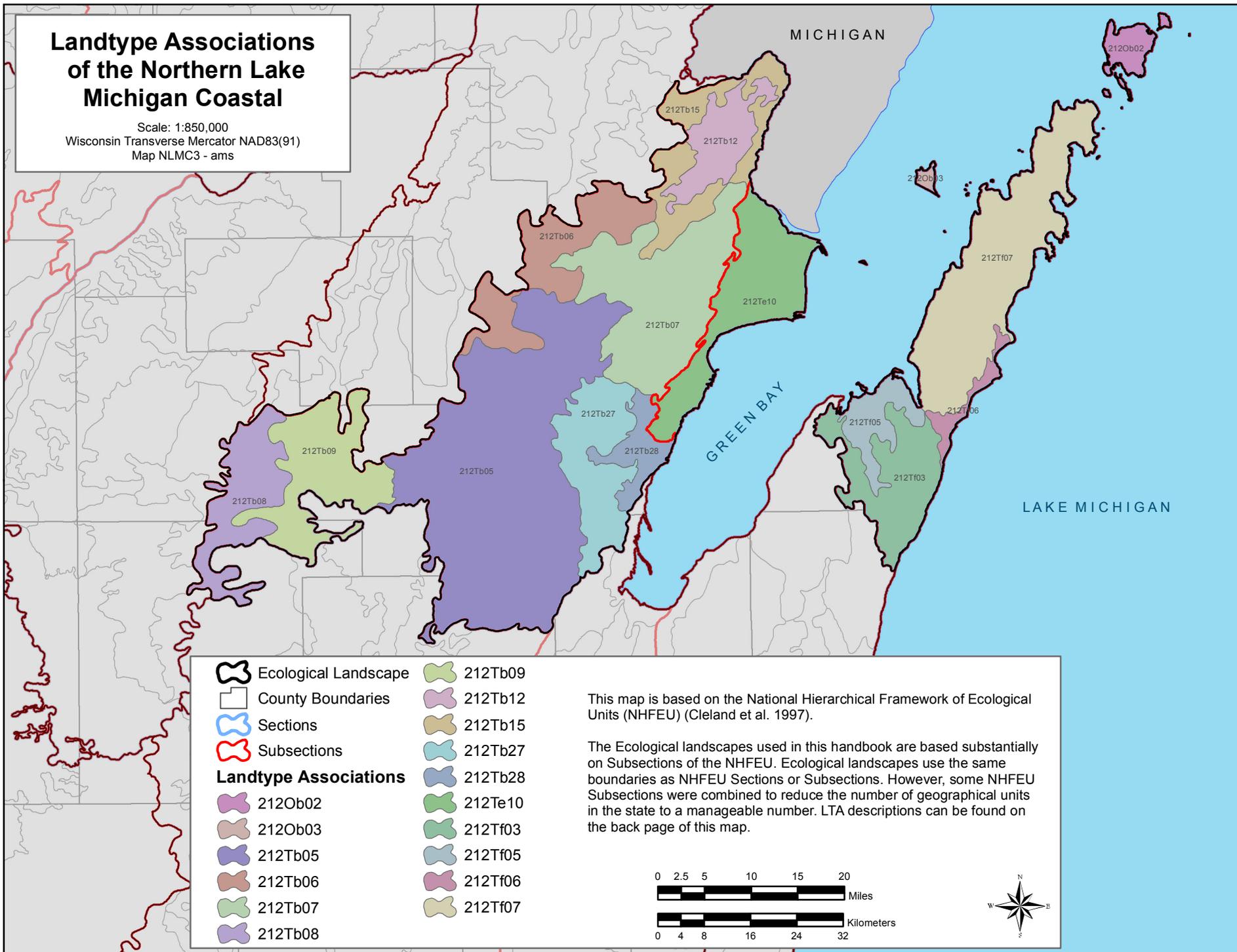


Landtype Associations of the Northern Lake Michigan Coastal

Scale: 1:850,000
 Wisconsin Transverse Mercator NAD83(91)
 Map NLMC3 - ams



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|------------------------------|----------------------|--|---------|
| | Ecological Landscape | | 212Tb09 |
| | County Boundaries | | 212Tb12 |
| | Sections | | 212Tb15 |
| | Subsections | | 212Tb27 |
| Landtype Associations | | | 212Tb28 |
| | 212Ob02 | | 212Te10 |
| | 212Ob03 | | 212Tf03 |
| | 212Tb05 | | 212Tf05 |
| | 212Tb06 | | 212Tf06 |
| | 212Tb07 | | 212Tf07 |
| | 212Tb08 | | |

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.



Landtype Association Descriptions for the Northern Lake Michigan Coastal Ecological Landscape		
212Ob02	Washington Islands	The characteristic landform pattern is islands of undulating bedrock-controlled moraines. Soils are loamy soils over dolomite bedrock and gently sloping beaches with sandy soils. Common habitat types include AFAI, AFTPo, forested lowland, ATFSt and TFAa.
212Ob03	Chambers Islands	The characteristic landform pattern is gently sloping with beaches common. Soils are predominantly sandy. Common habitat types include ATFSt, TFAa, forested lowland and TMC.
212Tb05	Pulaski Moraines	The characteristic landform pattern is undulating moraine. Soils are predominantly well drained fine sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, AVb, AFVb, ATM, ATFD and hydromesic.
212Tb06	Frostville Moraines	The characteristic landform pattern is undulating moraine. Soils are predominantly well drained fine sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, hydromesic, AVb, PARVAa-Vb, ATM and ATFD.
212Tb07	Coleman Drumlins	The characteristic landform pattern is undulating drumlin moraine. Soils are predominantly well drained fine sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, AVb, hydromesic, AFVb and ATFD.
212Tb08	Marion Drumlins	The characteristic landform pattern is rolling drumlin moraine dissected with stream terraces. Soils are predominantly well drained fine sandy loam over loam till. Common habitat types include forested lowland, AFAd, AH, AVb and ATM.
212Tb09	Thornton Moraines	The characteristic landform pattern is undulating moraine dissected with stream terraces. Soils are predominantly well drained fine sandy loam and loamy sand over loam till. Common habitat types include forested lowland, hydromesic, AVb and ATFD.
212Tb12	McAllister Drumlins	The characteristic landform pattern is nearly level to undulating swamp and drumlin moraine. Soils are predominantly very poorly drained muck and fine sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, hydromesic, TMC, AFAd and ATM.
212Tb15	Stephenson Drumlins	The characteristic landform pattern is rolling drumlin moraine. Soils are predominantly well drained loam over calcareous sandy loam till. Common habitat types include forested lowland, PARVAa-Vb, TMC, hydromesic and AFAd.
212Tb27	Sobieski Plains	The characteristic landform pattern is undulating beach plain with common dunes, old beaches, and scattered morainic knolls. Soils are predominantly moderately well drained fine sand. Common habitat types include forested lowland, AVb, AFVb, hydromesic and PARVPo.
212Tb28	Brookside Moraines	The characteristic landform pattern is nearly level till and lake plain complex. Soils are predominantly somewhat poorly drained fine sandy loam over calcareous loamy till or lacustrine. Common habitat types include forested lowland, hydromesic, AFH, TMC and AFVb.
212Te10	Marinette Plains	The characteristic landform pattern is nearly level lake plain with many swamps. Soils are predominantly somewhat poorly drained loamy fine sand over sandy lacustrine. Common habitat types include hydromesic, forested lowland, TMC, PARVAa-Vb and TFAa.
212Tf03	Algoma Moraines	The characteristic landform pattern is undulating moraine with many small- and medium-sized swamps. Soils are predominantly well drained sandy loam over calcareous sandy loam till. Common habitat types include forested lowland, AFTPo, AFAI, ATFD and ATFSt.
212Tf05	Nasewaupee Moraines	The characteristic landform pattern is undulating bedrock-controlled moraine. Soils are predominantly well drained silt loam over dolomite bedrock. Common habitat types include forested lowland, AFAI, AFTPo and AFH.
212Tf06	Whitefish Beach	The characteristic landform pattern is nearly level beach with dunes. Soils are predominantly somewhat moderately well drained fine sand over outwash or lacustrine. Common habitat types include ATFSt, TFAa and forested lowland.
212Tf07	Door Peninsula	The characteristic landform pattern is undulating bedrock-controlled moraine with many swamps. Soils are predominantly well drained loam over dolomite bedrock. Common habitat types include forested lowland, AFAI, AFTPo, ATFSt and TFAa.