

Draft Management Areas for the Northern and Southern Lower Peninsula Ecoregions

The map below shows Management Areas (MAs) for the Northern and Southern Lower Peninsula Ecoregions. The current boundaries are based on input received from both internal and external stakeholders. The various attributes listed below were considered in determining MA boundaries. These MAs will provide a framework for providing management direction in a Lower Peninsula Regional State Forest Management Plan for the next ten year period.

As the Northern Lower Peninsula Regional State Forest Plan is developed, there will be several opportunities for public input: during the current early stage of plan development; after a first draft of a plan is completed; and when a final draft of the plan is completed. Comments from stakeholder organizations and the public are an important part of this planning process. Please see the web document [A stakeholders Guide to Regional State Forest Management Planning](#) for more information about the regional planning process and specific public input opportunities.

Public input is currently needed to develop of concepts of management for forest cover types within the 33 Management Areas in these two ecoregions. Links are provided below to briefs for each MA. Each of these briefs contain maps of the MA, a discussion of the attributes that are associated with the MA, a discussion of the current condition of the major cover types in the MA, and a discussion of preliminary concepts of management for these cover types.

Public input regarding the preliminary concepts of management for each MA can be sent by email to DNR-NLP-Eco-Team@michigan.gov or by postal mail to: NLP Eco-team, DNR Gaylord OSC, 1732 W M-32, Gaylord, MI 49735. The period for public comment is open until September 15, 2008.

We thank you for taking the time to help the DNR in this planning effort, and we look forward to hearing from you.

ATTRIBUTES THAT WERE USED IN FORMING MANAGEMENT AREAS IN THE NORTHERN AND SOUTHERN LOWER PENINSULA ECOREGIONS

Ownership Attributes:

1. Adjacency to other public (including DNR parks and wildlife areas) or private ownerships, and also considering their varying intensity of stewardship and protection.
2. Percentage of the landscape in different public and private ownerships.
3. Consideration of ownership size and connectivity.
4. Areas with existing DNR management plans.

Social/Economic Attributes:

1. Proximity to wood product markets.
2. Proximity to population areas and major transportation arteries.
3. Trends in population growth and recreation demands.

4. Proximity to known historical/cultural sites.
5. Degree of access.

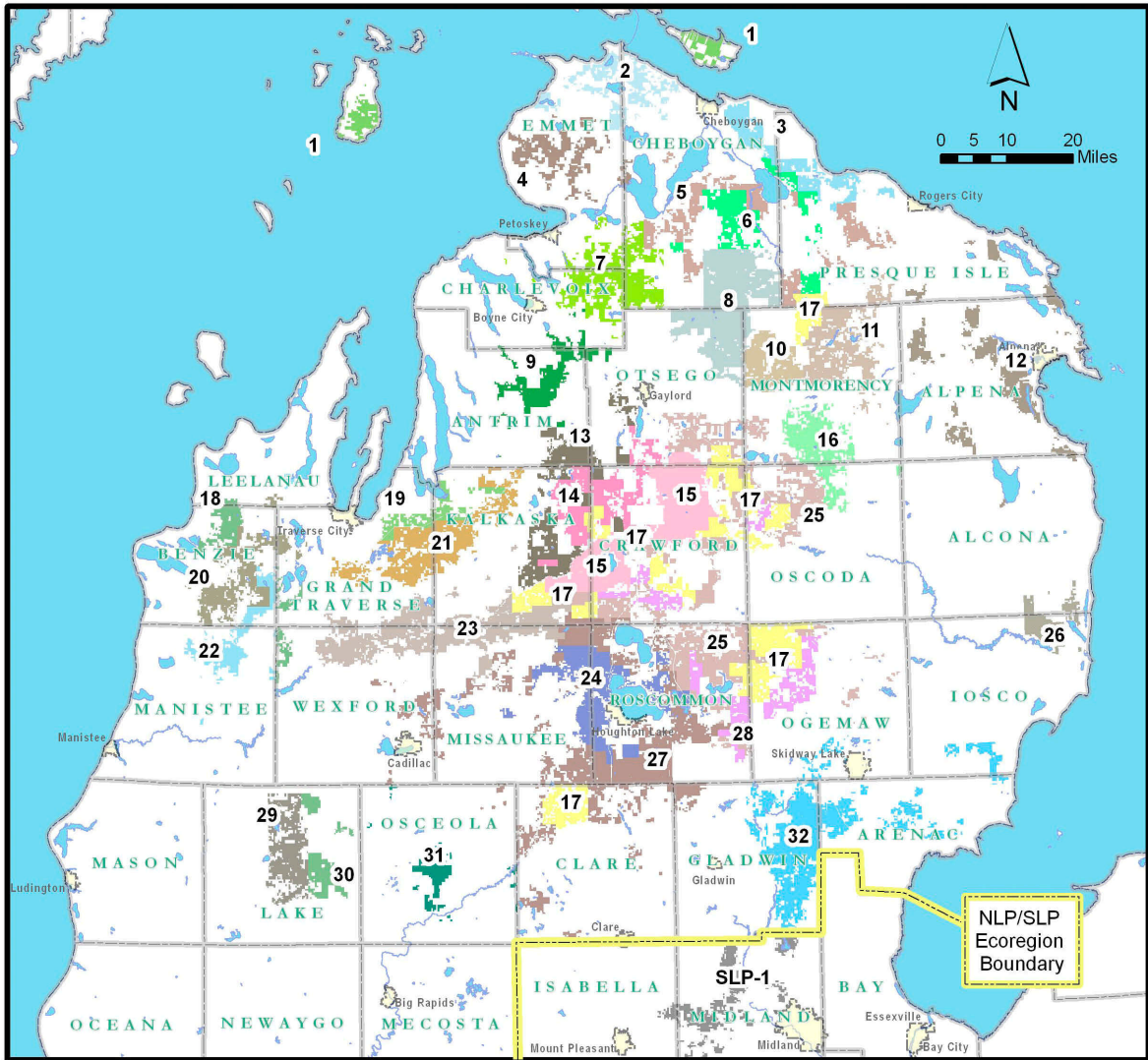
Ecological Attributes:

1. Similar site potential as expressed by habitat type.
2. Historic vegetative composition.
3. Current vegetative composition and structural characteristics.
4. Wildlife species distribution patterns for select species (including threatened and endangered species and those defined by the DNR Wildlife Action Plan (WAP)).
5. Proximity to known ecologically sensitive sites.
6. Existing forest connectivity or fragmentation.
7. Analyses of watersheds and the climate, bedrock geology, glacial landform and soils in Ecological Classification Systems.

SEE MAP BELOW

[NLP MA 1 - Great Lakes Islands](#)
[NLP MA 2 - Mackinaw Lake Plain](#)
[NLP MA 3 - Hammond Bay lake Plain](#)
[NLP MA 4 - Emmet Moraines](#)
[NLP MA 5 - Cheboygan Lake Plain](#)
[NLP MA 6 - Cheboygan Basin Moraines](#)
[NLP MA 7 - Chandler Hills](#)
[NLP MA 8 - Pigeon River Country](#)
[NLP MA 9 - Jordan Valley](#)
[NLP MA 10 - Rattlesnake Hills](#)
[NLP MA 11 - Thunder Bay Outwash](#)
[NLP MA 12 - Alpena Lake Plain](#)
[NLP MA 13 - Grayling Outwash](#)
[NLP MA 14 - Grayling Ice Contact](#)
[NLP MA 15 - Camp Grayling](#)
[NLP MA 16 - Avery Hills](#)
[NLP MA 17 - Kirtland's Warbler](#)
[NLP MA 18 - Benzie Moraines](#)
[NLP MA 19 - Williamsburg Moraine](#)
[NLP MA 20 - Benzie Outwash](#)
[NLP MA 21 - Boardman Plains](#)
[NLP MA 22 - Manistee Plains](#)
[NLP MA 23 - Manistee River Valley](#)
[NLP MA 24 - Houghton Lake Wetlands](#)
[NLP MA 25 - AuSable Outwash](#)
[NLP MA 26 - Wurtsmith](#)
[NLP MA 27 - Upper Muskegon](#)
[NLP MA 28 - Ogemaw Hills](#)
[NLP MA 29 - Lake County Outwash](#)
[NLP MA 30 - Lake County Moraines](#)
[NLP MA 31 - Evert Block](#)
[NLP MA 32 - Gladwin Lake Plain](#)
[SLP MA 1 – Midland-Isabella](#)

NLP and SLP Ecoregion Management Areas



(NLP-#)

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|------------------------------------|--------------------------------|----------------------------------|-------------------|
| 1 Great Lakes Islands - NLP | 12 Alpena Lake Plain | 23 Manistee River Valley | County Boundaries |
| 2 Mackinaw Lake Plain | 13 Grayling Outwash | 24 Houghton Lake Wetlands | Cities |
| 3 Hammond Bay Lake Plain | 14 Grayling Ice Contact | 25 Ausable Outwash | |
| 4 Emmet Moraines | 15 Camp Grayling | 26 Wurtsmith | |
| 5 Cheboygan Lake Plain | 16 Avery Hills | 27 Upper Muskegon | |
| 6 Cheboygan Basin Moraines | 17 Kirtland's Warbler | 28 Ogemaw Hills | |
| 7 Chandler Hills | 18 Benzie Moraines | 29 Lake County Outwash | |
| 8 Pigeon River Country | 19 Williamsburg Moraine | 30 Lake County Moraines | |
| 9 Jordan Valley | 20 Benzie Outwash | 31 Ewart Block | |
| 10 Rattlesnake Hills | 21 Boardman Plains | 32 Gladwin Lake Plain | |
| 11 Thunder Bay Outwash | 22 Manistee Plains | SLP-1 Midland-Isabella | |