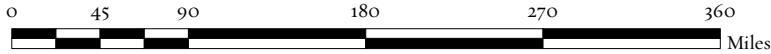
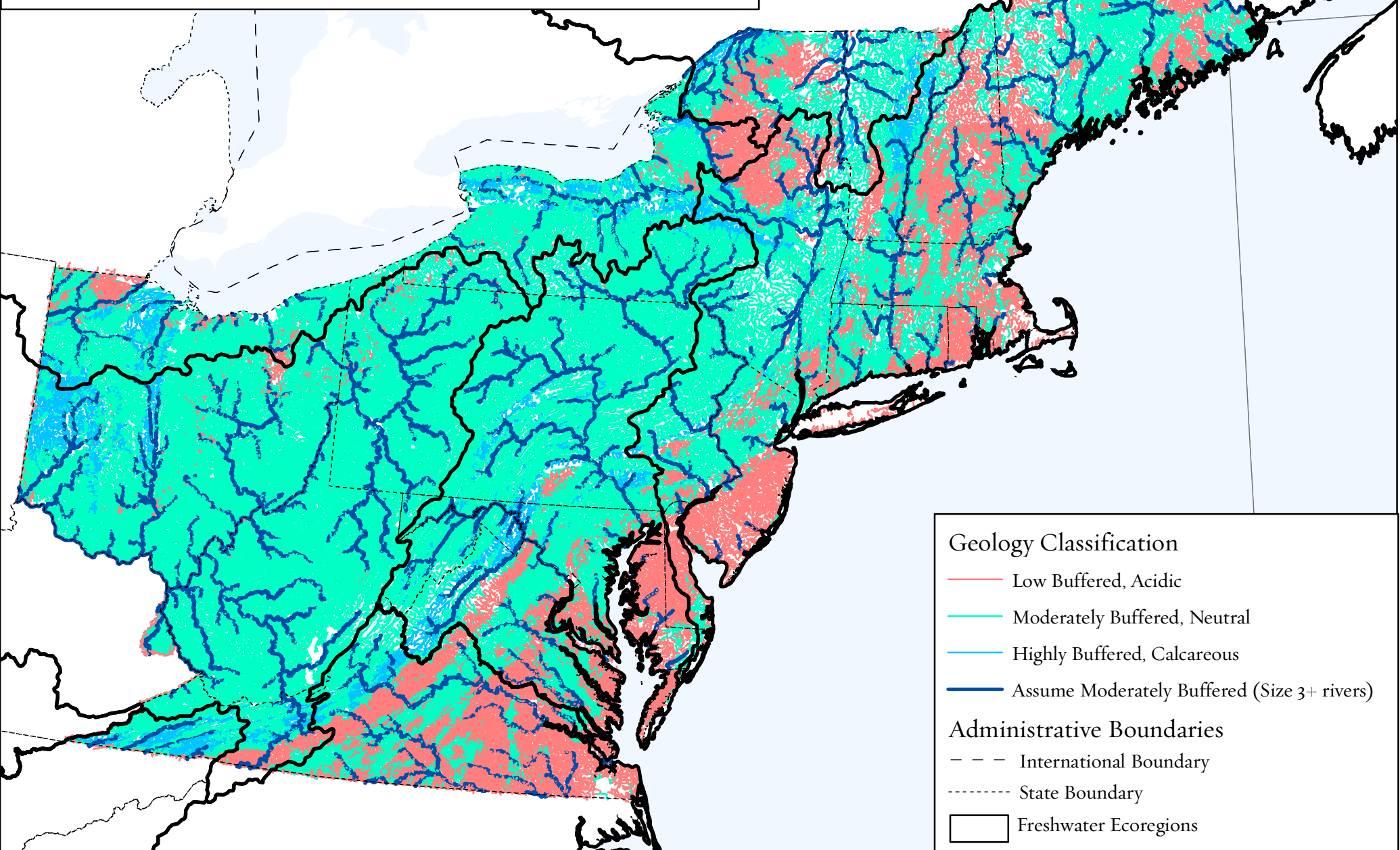


Stream Geology Classification in the Eastern U.S. Region



Data Sources:
Northeast Association of Fish and Wildlife Agencies (NEAFWA) Aquatic Habitat Map 2008. Prepared by
The Nature Conservancy Eastern Conservation Science Office.
Based on source hydrography from U.S.G.S. National Hydrography Dataset Plus 1:100,000. 2006.
Political Boundaries from ESRI



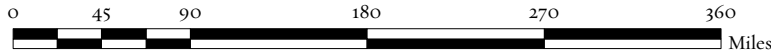
Geology Classification

- Low Buffered, Acidic
- Moderately Buffered, Neutral
- Highly Buffered, Calcareous
- Assume Moderately Buffered (Size 3+ rivers)

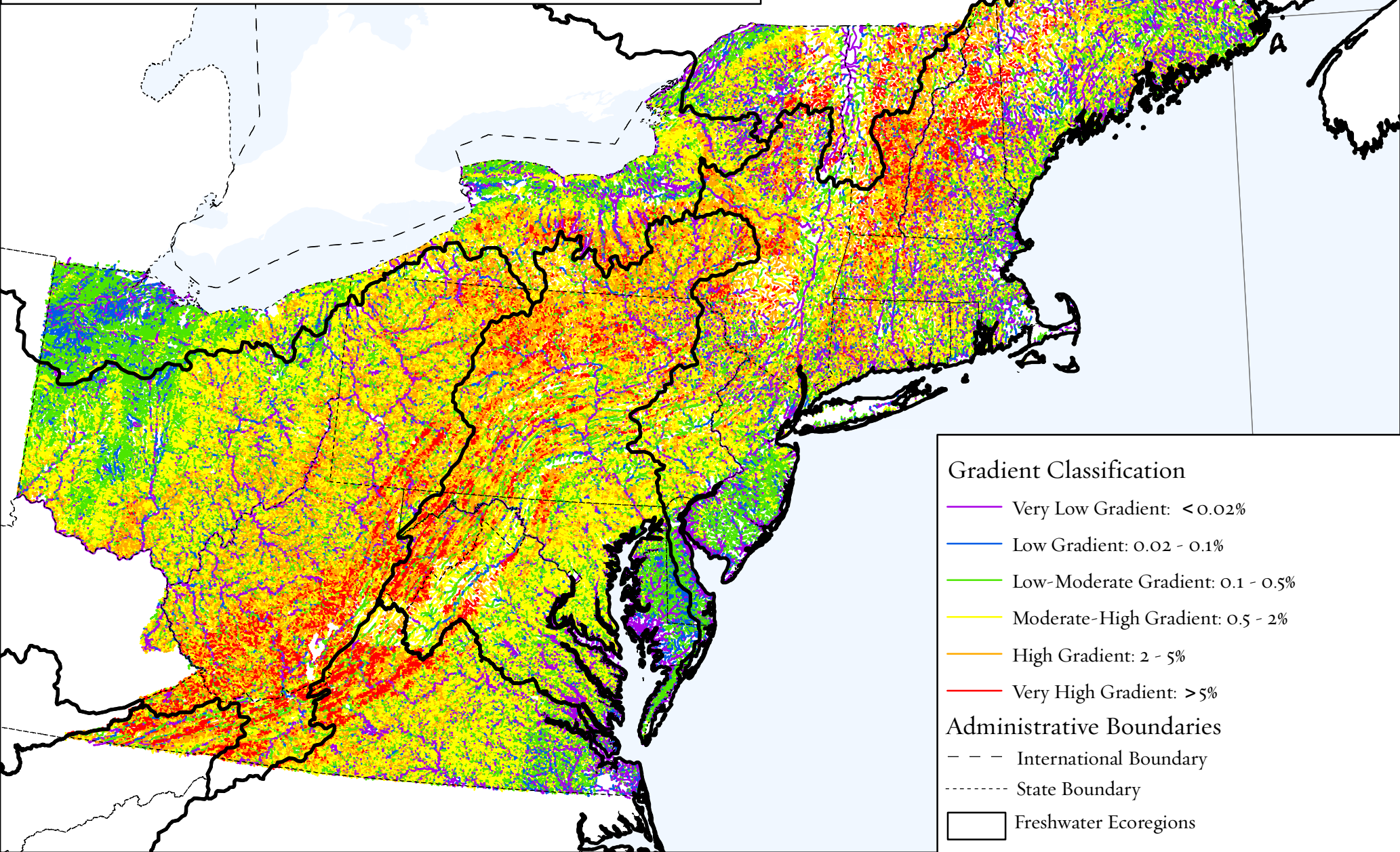
Administrative Boundaries

- - - International Boundary
- State Boundary
- Freshwater Ecoregions

Stream Gradient Classification in the Eastern U.S. Region



Data Sources:
Northeast Association of Fish and Wildlife Agencies (NEAFWA) Aquatic Habitat Map 2008. Prepared by
The Nature Conservancy Eastern Conservation Science Office.
Based on source hydrography from U.S.G.S. National Hydrography Dataset Plus 1:100,000. 2006.
Political Boundaries from ESRI



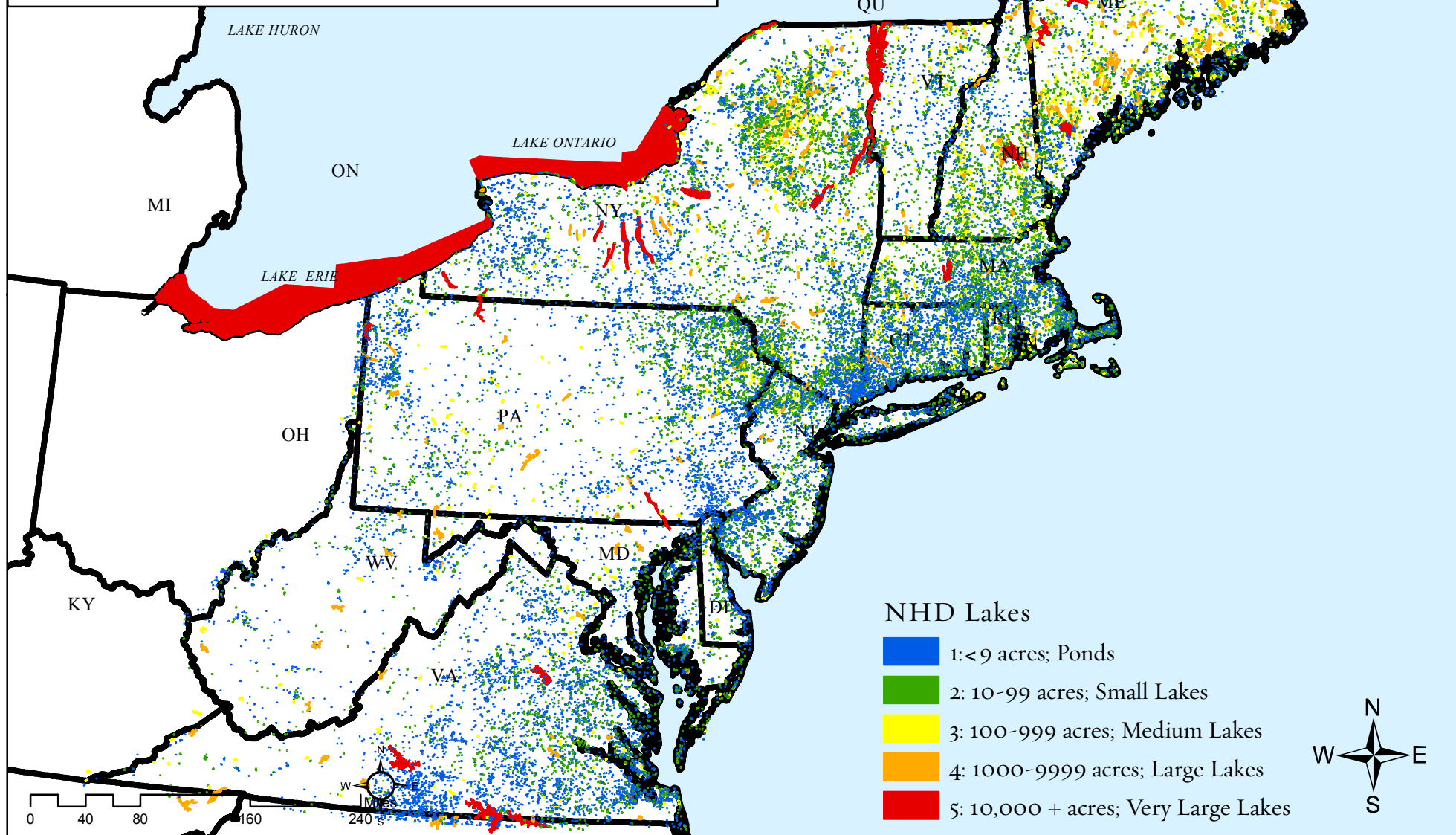
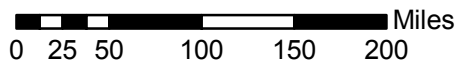
Gradient Classification

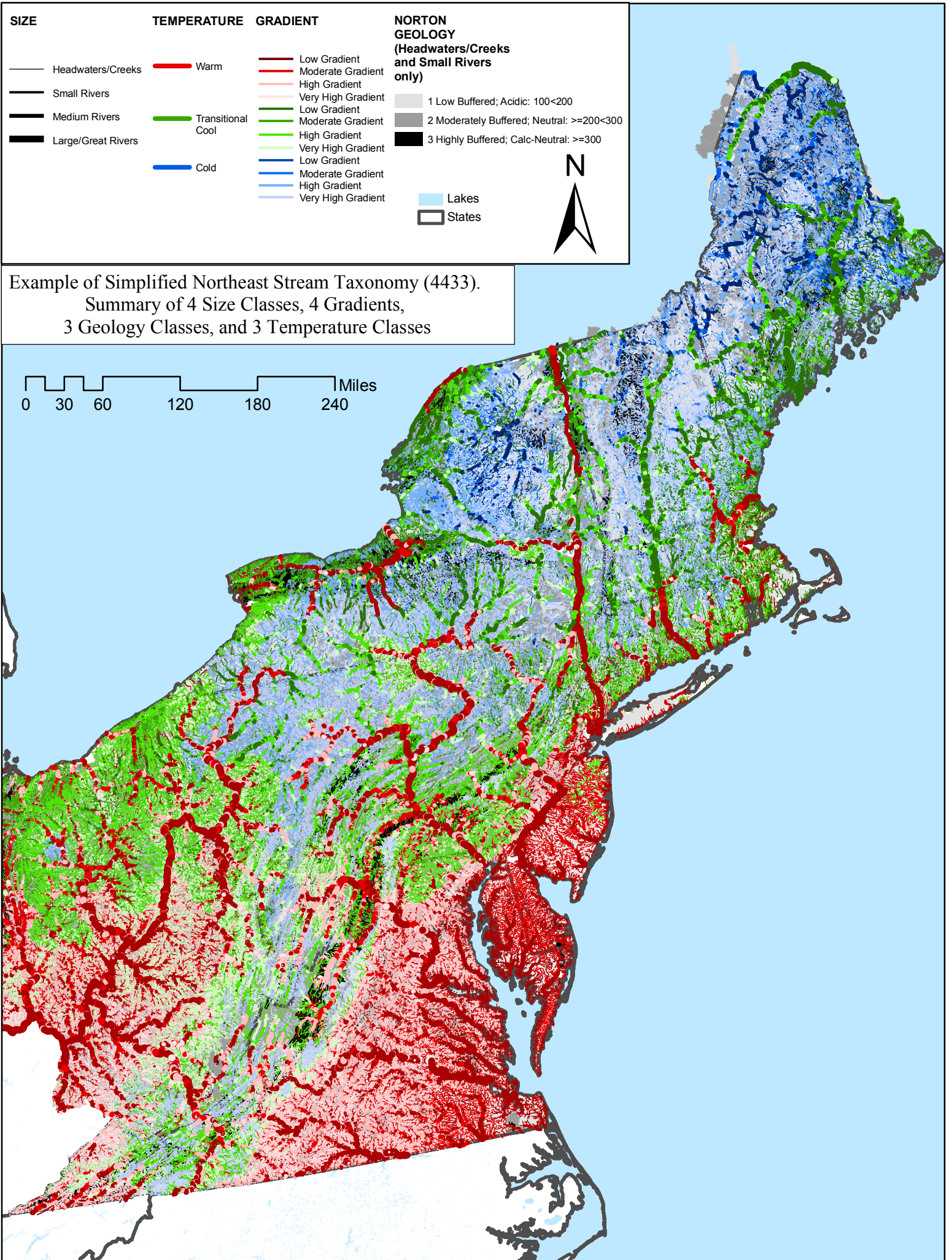
- Very Low Gradient: < 0.02%
- Low Gradient: 0.02 - 0.1%
- Low-Moderate Gradient: 0.1 - 0.5%
- Moderate-High Gradient: 0.5 - 2%
- High Gradient: 2 - 5%
- Very High Gradient: > 5%

Administrative Boundaries

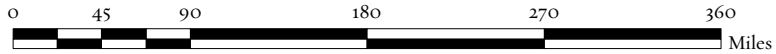
- International Boundary
- State Boundary
- Freshwater Ecoregions

NHD Lakes shown by size class in the northeastern U.S.

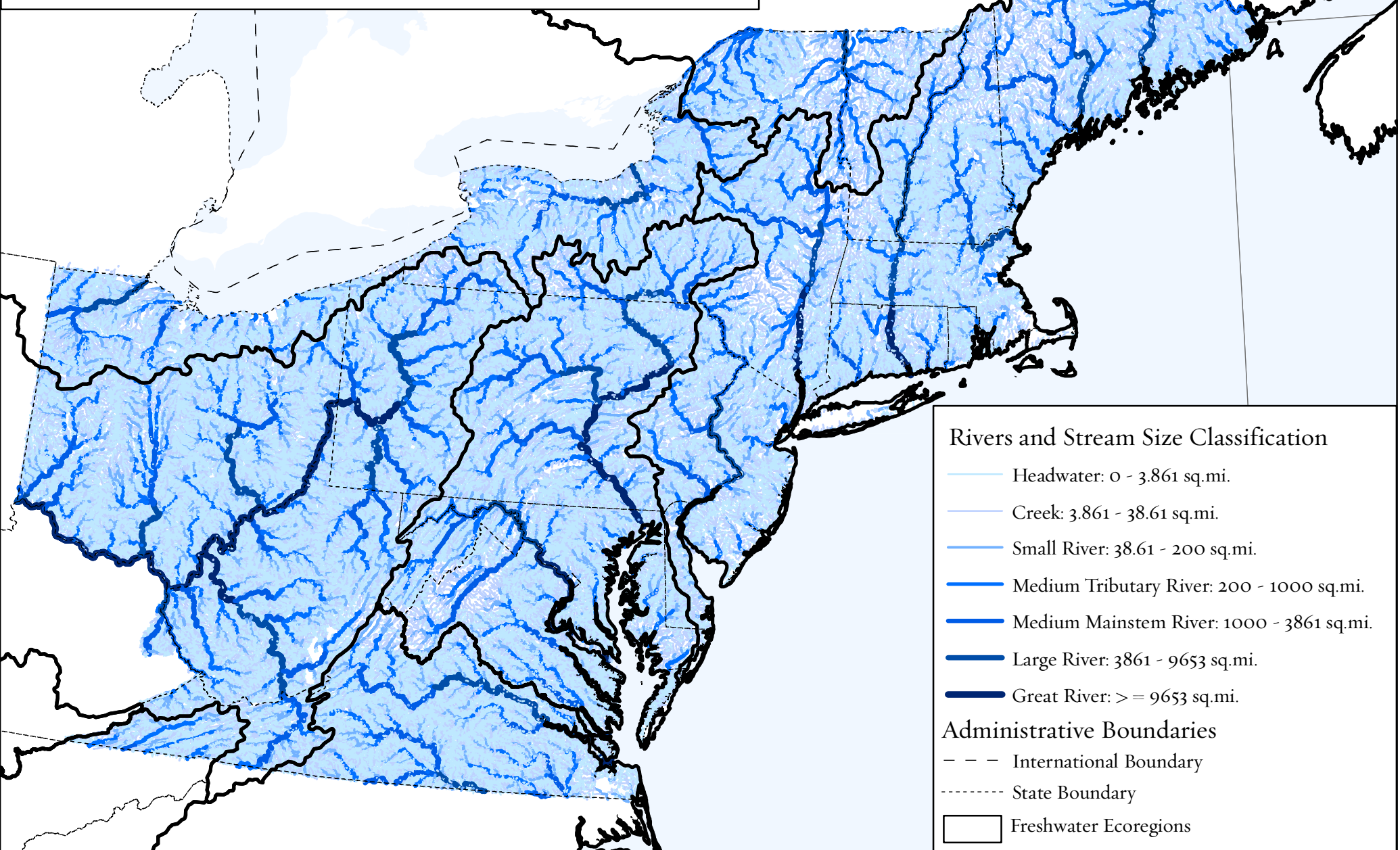




Stream Size Classification in the Eastern U.S. Region



Data Sources:
Northeast Association of Fish and Wildlife Agencies (NEAFWA) Aquatic Habitat Map 2008. Prepared by
The Nature Conservancy Eastern Conservation Science Office.
Based on source hydrography from U.S.G.S. National Hydrography Dataset Plus 1:100,000. 2006.
Political Boundaries from ESRI




Rivers and Stream Size Classification

- Headwater: 0 - 3.861 sq.mi.
- Creek: 3.861 - 38.61 sq.mi.
- Small River: 38.61 - 200 sq.mi.
- Medium Tributary River: 200 - 1000 sq.mi.
- Medium Mainstem River: 1000 - 3861 sq.mi.
- Large River: 3861 - 9653 sq.mi.
- Great River: ≥ 9653 sq.mi.

Administrative Boundaries

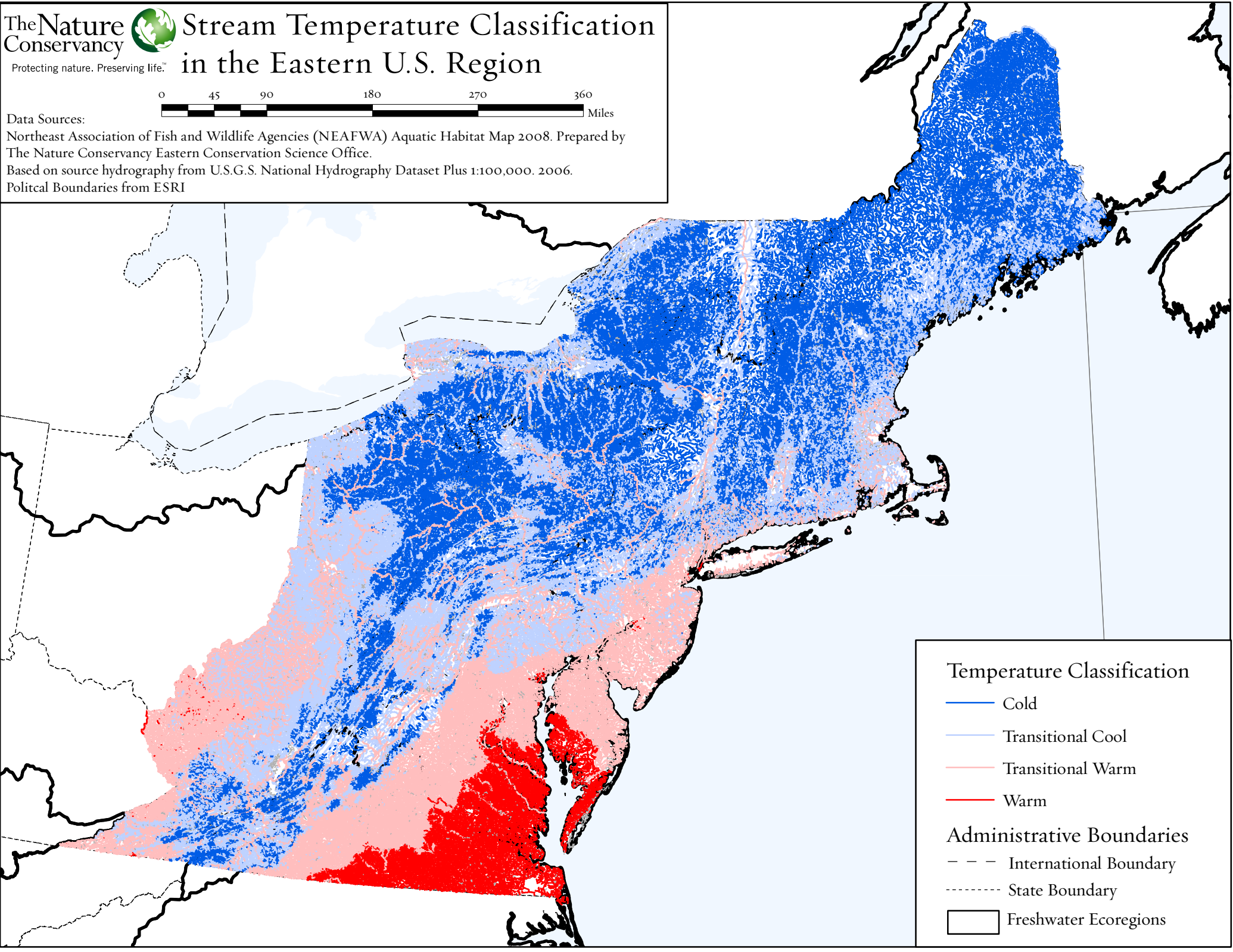
- International Boundary
- State Boundary
- Freshwater Ecoregions

The Nature Conservancy  Stream Temperature Classification
in the Eastern U.S. Region





Protecting nature. Preserving life.™






Data Sources:
Northeast Association of Fish and Wildlife Agencies (NEAFWA) Aquatic Habitat Map 2008. Prepared by
The Nature Conservancy Eastern Conservation Science Office.
Based on source hydrography from U.S.G.S. National Hydrography Dataset Plus 1:100,000. 2006.
Political Boundaries from ESRI



Temperature Classification

-  Cold
-  Transitional Cool
-  Transitional Warm
-  Warm

Administrative Boundaries

-  International Boundary
-  State Boundary
-  Freshwater Ecoregions