NWI+ PROJECTS – AVAILABLE DATA LAYERS

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The NWI+ Web Mapper posts enhanced wetlands data prepared by the U.S. Fish and Wildlife Service and by two states that have prepared compatible data: Georgia (Jan Mackinnon at jan.mackinnon@dnr.state.ga.us) and New Mexico (Michelle Barnes at Michelle.Barnes@state.nm.us).

NWI+ data or similar data are available from our sources for other areas across the country including Colorado (Joanna Lemly at joanna.lemly@colostate.edu), Michigan (Chad Fizzell at FIZZELLC@michigan.gov), Minnesota (Steve Kloiber at steve.kloiber@state.mn.us), Montana (Karen Newlon at KNewlon@mt.gov), and for several areas in the Midwest and elsewhere (Andy Robertson, St. Mary's University of Minnesota at aroberts@smumn.edu).

There were also numerous NWI+ projects completed before the web mapper was created. Their results can be found under NWI+ reports (posted at http://www.aswm.org/wetland-science/wetlands-one-stop-mapping/5044-nwi-reports) ; unfortunately geospatial data are not available for these projects, however the reports include maps presenting the results (LLWW classifications and functions).

It is important to know that all the NWI+ data layers are only available for certain projects. The typical project contains the following layers: Common Types, Landscape Position, Landform, Water Flow Path, Functions;, whereas "special projects" have additional layers available including P-Wet Areas and Potential Wetland Restoration Sites (Types 1 and 2). Descriptions of these data layers can be found by clicking here.

For information on the NWI+ data, contact Kevin McGuckin (Conservation Management Institute, Virginia Tech) at: kmcguckn@vt.edu.

Note that at times the link to conventional NWI data used for displaying "Common Types" is sometimes broken; when that happens access the data via NWI's "Wetlands Mapper" https://www.fws.gov/wetlands/data/mapper.HTML.

NWI+ Project Areas

Connecticut (statewide) - NWI, Landscape Position, Landform, Water Flow Path, Functions, P-Wet Areas, Potential Wetland Restoration Sites

Delaware (statewide) - NWI, Landscape Position, Landform, Water Flow Path, Functions, P-Wet Areas, Potential Wetland Restoration Sites

Georgia

> **Coastal Counties** – NWI, Landscape Position, Landform, Water Flow Path, Functions

New Mexico

> **NE NM Highlands and Plains** - NWI, Landscape Position, Landform, Water Flow Path, Functions

New York

> **Long Island** - NWI, Landscape Position, Landform, Water Flow Path, Functions, P-Wet Areas, Potential Wetland Restoration Sites

> **Buffalo** - NWI, Landscape Position, Landform, Water Flow Path, Functions

Maine

> **Moosehorn NWR** – NWI, Landscape Position, Landform, Water Flow Path, Functions

> **Sunkhaze NWR** - NWI, Landscape Position, Landform, Water Flow Path, Functions

Maryland

> **Potomac River Complex NWR** - NWI, Landscape Position, Landform, Water Flow Path, Functions

Mississippi

> **Coast** - NWI, Landscape Position, Landform, Water Flow Path, Functions

Pennsylvania

> **Lake Erie Watershed** - NWI, Landscape Position, Landform, Water Flow Path, Functions, P-Wet Areas, Potential Wetland Restoration Sites

> **Delaware River Estuary** - NWI, Landscape Position, Landform, Water Flow Path, Functions, P-Wet Areas, Potential Wetland Restoration Sites

> **Erie and French Creek NWRs** - NWI, Landscape Position, Landform, Water Flow Path, Functions

Rhode Island (statewide) - NWI, Landscape Position, Landform, Water Flow Path, Functions

South Carolina

      Horry County - NWI, Landscape Position, Landform, Water Flow Path, Functions

      Jasper County - NWI, Landscape Position, Landform, Water Flow Path, Functions

Texas

      Corpus Christi - NWI, Landscape Position, Landform, Water Flow Path, Functions

Virginia

      James River/Presquille NWRs – NWI, Landscape Position, Landform, Water Flow Path, Functions

      Potomac River Complex NWR - NWI, Landscape Position, Landform, Water Flow Path, Functions

West Virginia

      Canaan Valley NWR - NWI, Landscape Position, Landform, Water Flow Path, Functions

Wisconsin

      Fond du Lac Reservation - NWI, Landscape Position, Landform, Water Flow Path, Functions

Wyoming

      Shirley Basin - NWI, Landscape Position, Landform, Water Flow Path, Functions