NWI+ PROJECTS – AVAILABLE DATA LAYERS

February 2015

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

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

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