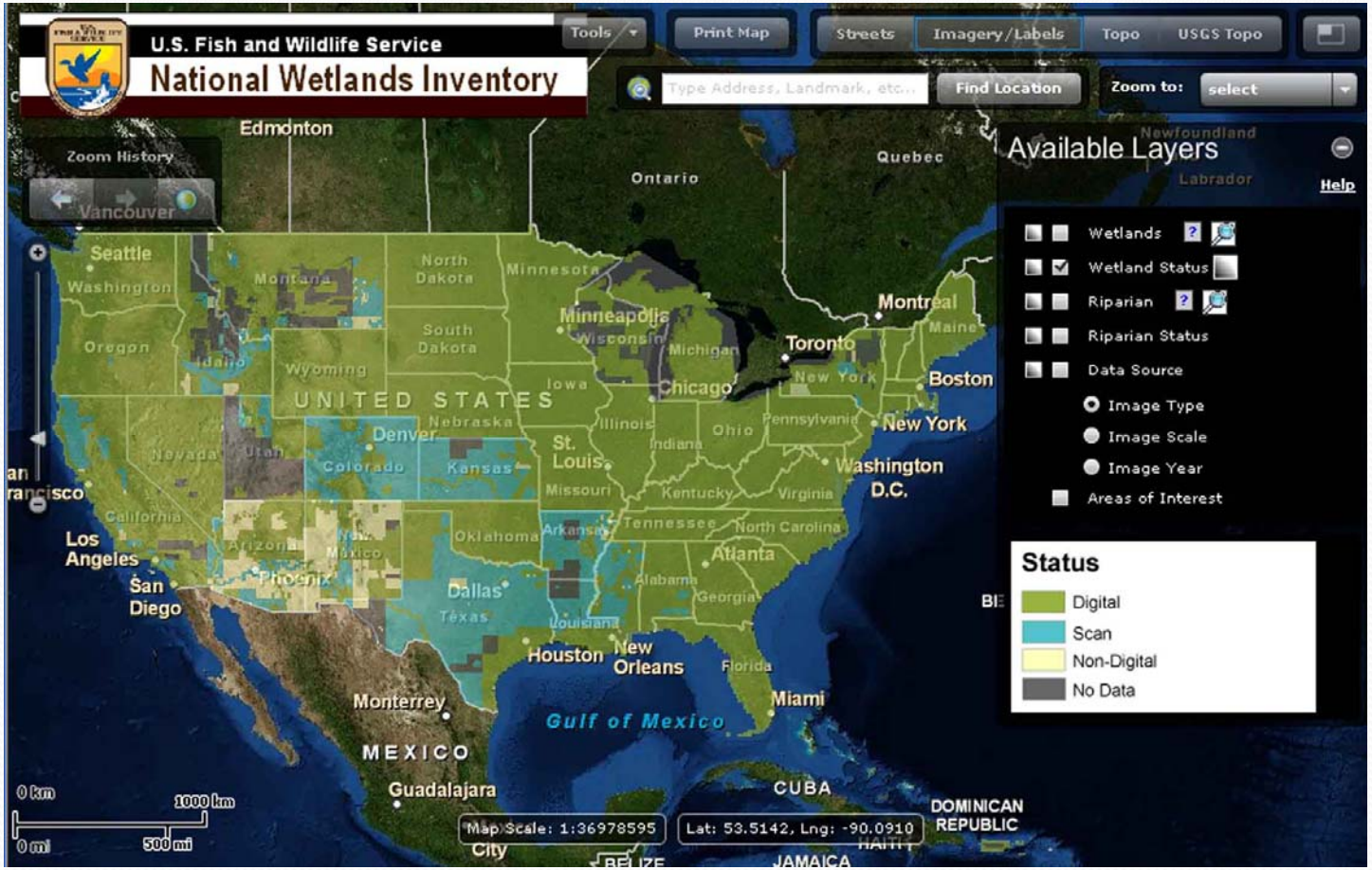
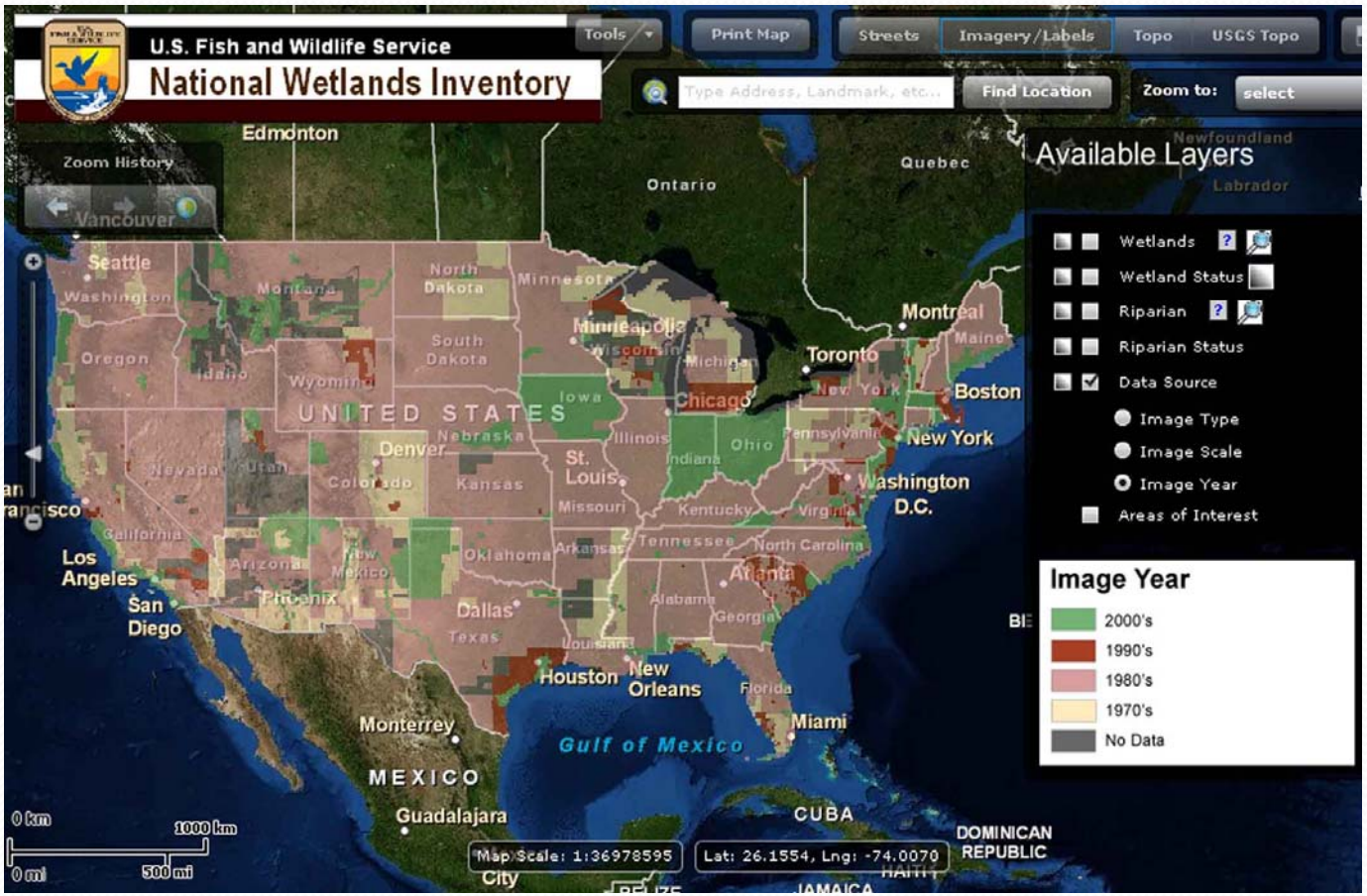
Wetlands Subcommittee

Briefing for
FGDC Coordinating Committee
For the National Wetlands Inventory
By Bill Wilen

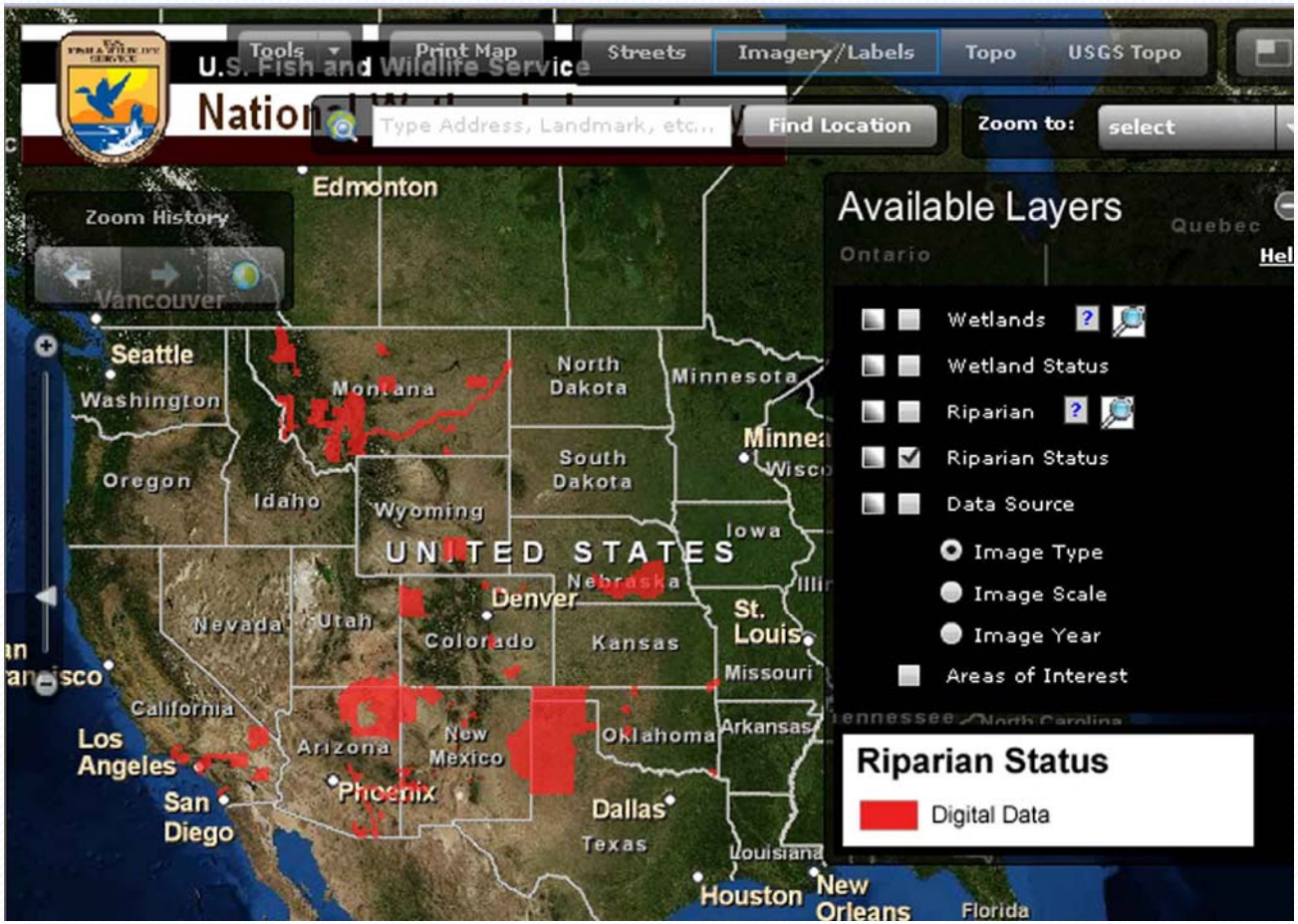
Where are we today?



Characteristics of NWI data

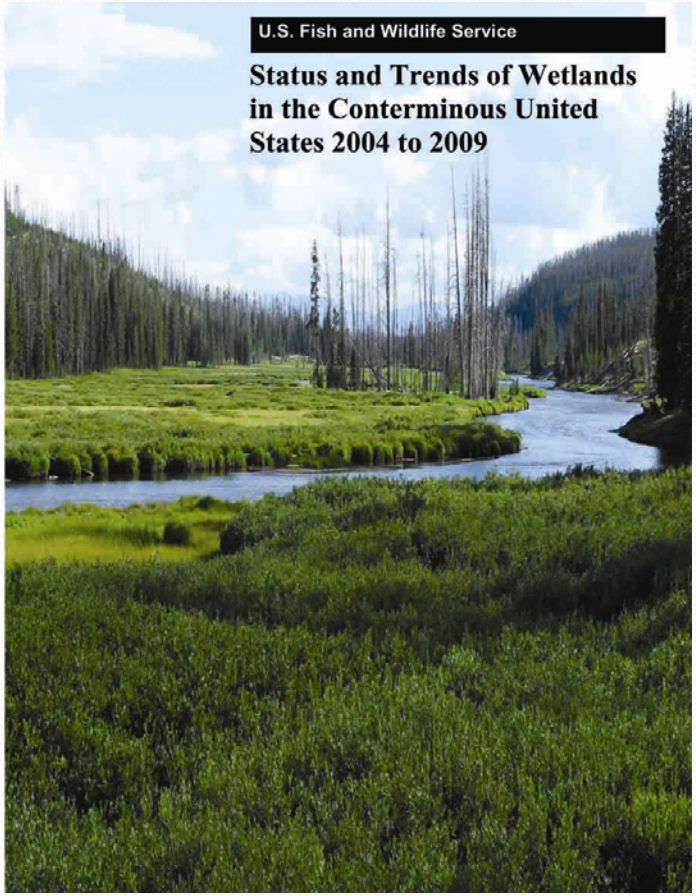


Riparian Status



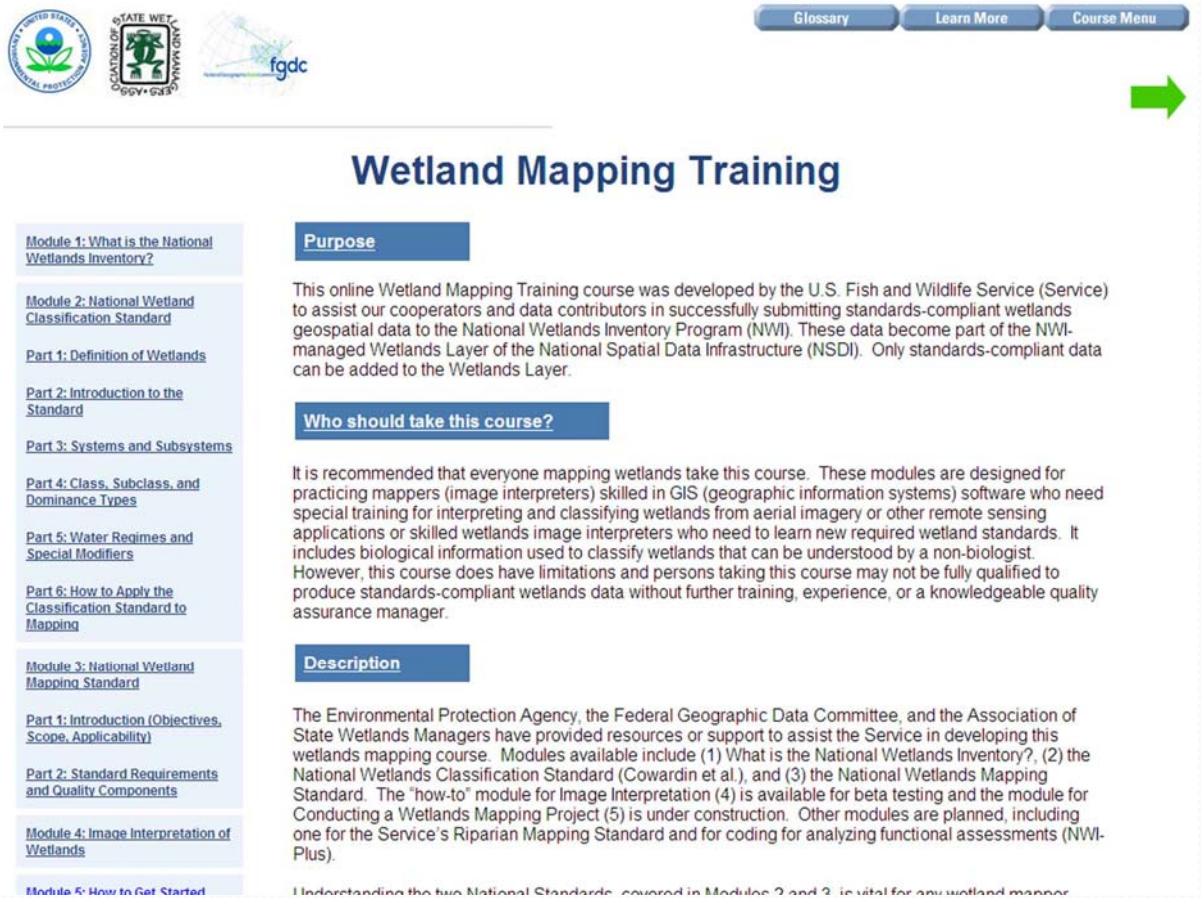
Recent National Report

Fifth report to Congress:
Status and Trends of Wetlands and Deepwater Habitats of the Conterminous U.S. 2005 to 2009



Training Course

http://www.fws.gov/habitatconservation/nwi/wetlands_mapping_training/index.html



LLWW (NWI+)

LLWW = Landscape Position, Landform, Waterflow Path, Waterbody (Tiner 2003).

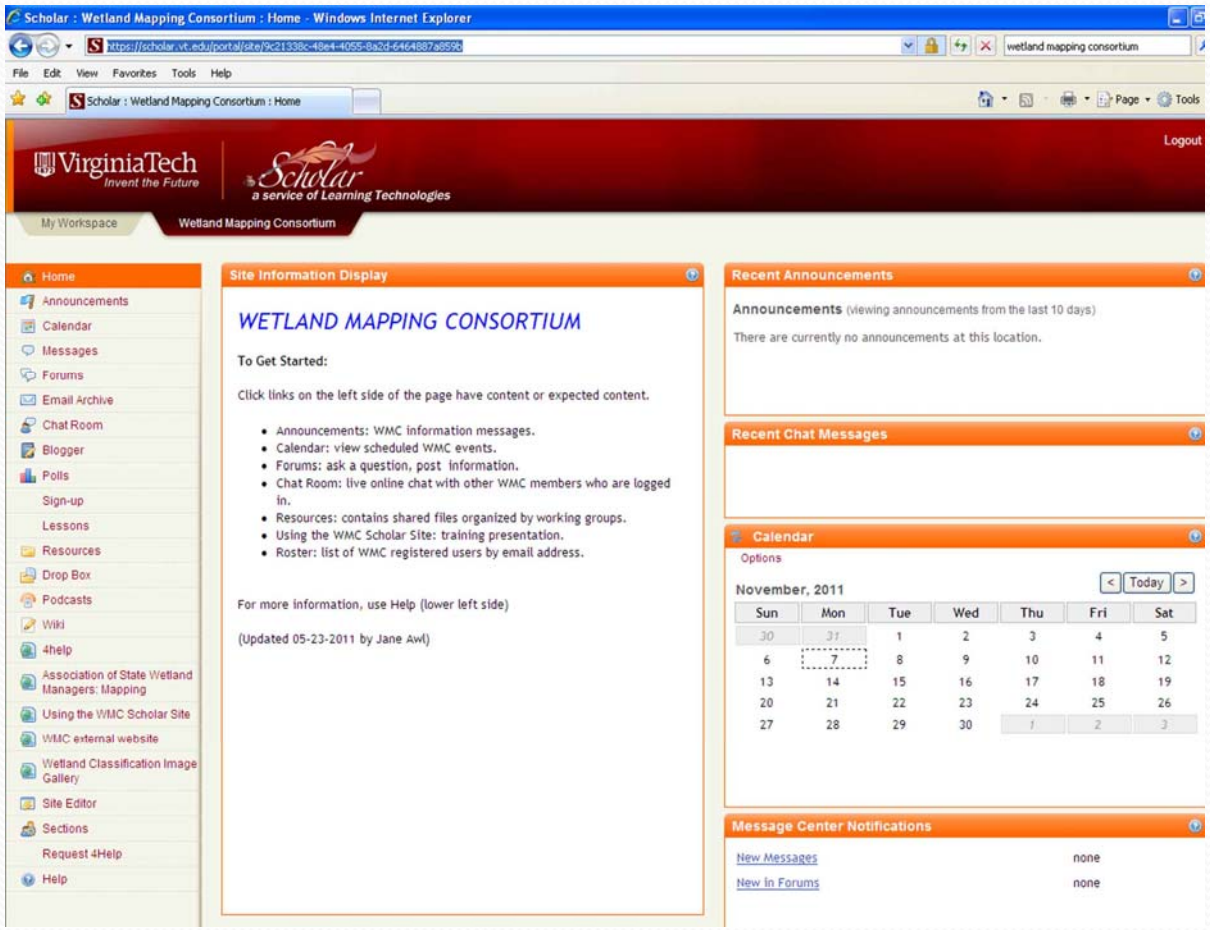
Hydrogeomorphic-type classification system for estimating wetland functions on a landscape scale for planning.

Database with combined NWI and LLWW referred to as NWI+.

Wetland Mapping Consortium

Public site:
http://clic.cses.vt.edu/WMC/

Member site:
https://scholar.vt.edu/portal/site/9c21338c-48e4-4055-8a2d-6464887a859b



In the Cloud

NWI participated in the GeoCloud GSA/FGDC initiative.

Launched our Wetlands Mapper as the first DOI geospatial Service in the cloud.

2011 Cooperators for Mapping

Cooperator Direct Funding

Bureau of Land Management
Department of Defense
FWS HAPET (Habitat and Populations Evaluation Team)
FWS/R3 Plains & Prairie Potholes LCC
FWS Refuges I&M Program
Yurok Tribe

Cooperator Indirect Funding

CO Natural Heritage Program
Ducks Unlimited (DU)
IA Department of Natural Resources
MA Department of Environmental Protection
MN Department of Natural Resources
MT Natural Heritage Program
State of New Mexico
TX Tech University
U.S. Army Corps of Engineers
U.S. Forest Service
University of Oklahoma
WI Department of Natural Resources
3 Parameters Plus, Inc.

*Direct Funding: Funds given to NWI. Indirect Funding: Products (e.g. data) or services provided.

Customers

- 50 - 60 million data requests
- Federal, States, Tribes, Territories, local governments, private sector.
- WMS or REST: ORM2, ECOS, [The National Map]

CBRA

Coastal Barrier Resources Act (CBRA) Program

- Development of GeoCBRA; management as part of NWI IT business case.
- Partial CBRA funding in FY 2012; complete funding in FY 2013.

Staff – where we are

17 staff nationwide

- 1 person per region; 2 in AK (9 FTE)
- 2 staff in WO, plus shared Branch Chief (2.3 FTE)
- 5 staff at the National Standards and Support Team in Madison, WI (4.6 FTE); plus USGS support