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Lessons Learned from the Minnesota NWI Update – Steve Kloiber, Minnesota Department of Natural Resources; Robb Macleod, Ducks Unlimited; and Keven Stark, Saint Mary’s University of Minnesota

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Mapping Wetland Inundation Dynamics and Wetland Change using Google Earth Engine – Qiusheng Wu, PhD, University of Tennessee and Melanie Vanderhoof, PhD, U.S. Geological Survey

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Mapping Thirty Years of Wetland Surface Water Dynamics Using Landsat Satellite Imagery: Implications for Climate Change and Species Management – Meghan Halabisky, Ph.D., Lead Scientist with Conservation Science Partners and Amanda Kissel, Ph.D., Lead Scientist with Conservation Science Partners

2017

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Mapping Innovations at the Michigan DEQ: New approaches, tools and technologies – Chad Fizzell, Michigan Department of Environmental Quality; and Jeremy Jones, Michigan Department of Environmental Quality
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Updated Data Collection Procedures and Requirements for Meeting FGDC Wetland Mapping Standards

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Minnesota’s "Restoration Wetland Prioritization Tool" – Mark Gernes, Minnesota Pollution Control Agency

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WMC Workshop: “Accessing, Analyzing and Communicating Digital Wetland Data to Stakeholders for Decision-making”
  • Wetlands Spatial Data 101: How to Access Data on NWI Mapper and Other Resources – Mitch Bergeson, USFWS, National Standards Support Team

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State Offsite Methods for wetland determinations in the Prairie Pothole Region of IA, MN, ND and SD – Jason Outlaw, USDA Natural Resources Conservation Service

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Variable Width Riparian Areas Mapping: a Robust GIS Approach – Sinan A. Abood, USDA Forest Service

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  • Part 2: Applications of SSURGO soil attributes to potentially restorable wetlands – Kevin Stark, Saint Mary’s University

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Using Land Cover Change Data to Better Understand Wetland Trends – Nate Herold, Physical Scientist, NOAA Coastal Services Center

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- The Minnesota NWI Update: A Case Study of Quality Assurance – Steve Kloiber, P.E., Ph.D., Wetland Monitoring Coordinator, Minnesota Dept. of Natural Resources

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Mapping Forested Wetland Inundation with the Landsat historic Record – Megan Lang, Senior Research Scientist with Science Systems and Applications, Inc. and Coordinator of the U.S. Department of Agriculture Mid-Atlantic Wetland Conservation Effects Assessment Project

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The Evolution of NWI and How It Has Changed: A Comparison of Old and New Methodologies, Strengths and Weaknesses – Andy Robertson, Saint Mary’s University of Minnesota

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- Mapping “Natural” Floodplains – Kevin Coulton, cbec, eco engineering, inc.
- Soil Survey Information for Floodplain Mapping – Dave Hoovers and Sharon Waltman, Natural Resources Conserved Services

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Iowa Wetland Assessment and Restorable Wetland Inventory – Chris Ensminger, Iowa Department of Natural Resources

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- How has Wetland Training been Presented, What is Available, and How Might Innovative Technologies be used in the Future to Present Information to the Public and to Professionals – Dr. John M. Galbraith, Virginia Tech
- Documenting the Uses and Applications of the National Wetlands Inventory – Jeanne Christie, Association of State Wetland Managers

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- Scalable Mapping as a Tool to Complete the Wetlands Data Layer – Tom Dahl, Chief, National Standards and Support Team, National Wetlands Inventory, U.S. Fish and Wildlife Service
- Scalable NWI Mapping Initiatives in Alaska – Julie Michaelson, U.S. Fish and Wildlife Service

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Sea Level Affecting Marshes Model (SLAMM) and SLAMM View
- Origins of SLAMM – Bill Wilen, National Wildlife Service
- Sea Level Affecting Marshes Model (SLAMM) – Jonathan Clough, Lead Modeler, Warren Pinnacle Consulting
- SLAMM-View – Jeff Ehman, Senior Analyst, Image Matters

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NWI Wetland Mapping Projects
- Saint Croix Headwaters Wetland Mapping Project – Chad Richtman, Saint Mary’s University of Minnesota
- Development of CARI (California Aquatic Resources Inventory) – Kristen Cayce, San Francisco Estuary Institute