

## Update of the statewide list of wild rice locations

*Compiled by Ann Geisen – Minnesota DNR Section of Wildlife October 19, 2018*  
*Presented by Ray Norrgard – Minnesota DNR Section of Wildlife October 26, 2018*

*Last published inventory of wild rice locations was in 2008*

- Part of the 2008 DNR wild rice report to the Legislature
- Appendix B in the report
  - Includes a description of the methods
  - Lists wild rice locations sorted by county – 1,286 lakes and rivers in total
- GIS layer built from the lakes and rivers with known locations  
The layer is available to DNR staff (QuickLayers) and the public (Minnesota Geospatial Commons)

*2013 – PCA issued a “call for data”, requesting locations of wild rice*

- Ann Geisen compiled DNR data from several sources
  - Shallow Lakes Program - lake surveys
  - Wildlife – staff observations
  - Minnesota Biological Survey – aquatic plant surveys
  - Fisheries – lake surveys and staff observations
- 805 “new” wild rice locations identified
- List submitted to the PCA
- DNR list of wild rice locations updated to 2,091

*Update to the list is still a work in progress*

- Work is being led by Ann Geisen
  - Some sites are being removed due to duplicate listing or the exact location cannot be determined
  - Examples
    - § Monogalia (#34-IMP-001) is a duplicate listing of Mud (#34-0158-00)
    - § Rice (#40wtlnd1) – location cannot be determined
- New locations are being added using data from several sources
  - MN DNR
    - § Wildlife – lake survey data and staff observations
    - § Fisheries – lake survey data and staff observations
    - § Minnesota Biological Survey – aquatic plant surveys
    - § Lakes Habitat Program – lake survey data and emergent vegetation mapping data
    - § Aquatic Plant Management Program – permits to plant wild rice and permits to remove it

- § Aquatic Invasive Species Program – survey data
- Fish & Wildlife Service
  - § Data about locations within National Wildlife Refuges (NWRs) and Waterfowl Production Areas (WPAs)
- Tribal information
  - § Individual Bands
  - § 1854 Treaty Authority
  - § Great Lakes Indian Fish & Wildlife Commission (GLIFWC)
- Source and year of wild rice information is being included when possible
  - § Examples
    - Mud Lake / #82-0168-00) / Washington Co. / SLP lake survey / 2012, 2015
    - Peat Lake / #77-0055-00 / Todd Co. / MBS aquatic plant survey / 2003
- A GIS layer will be built from the final list. The layer will be posted on DNR QuickLayers and the Minnesota Geospatial Commons
- Estimated completion date – March 2019