



Science and Data Committee Report

- Status of 2016 Priorities
- Proposed 2017 Priorities

National Fish Habitat Partnership
Board Meeting

October 27, 2016



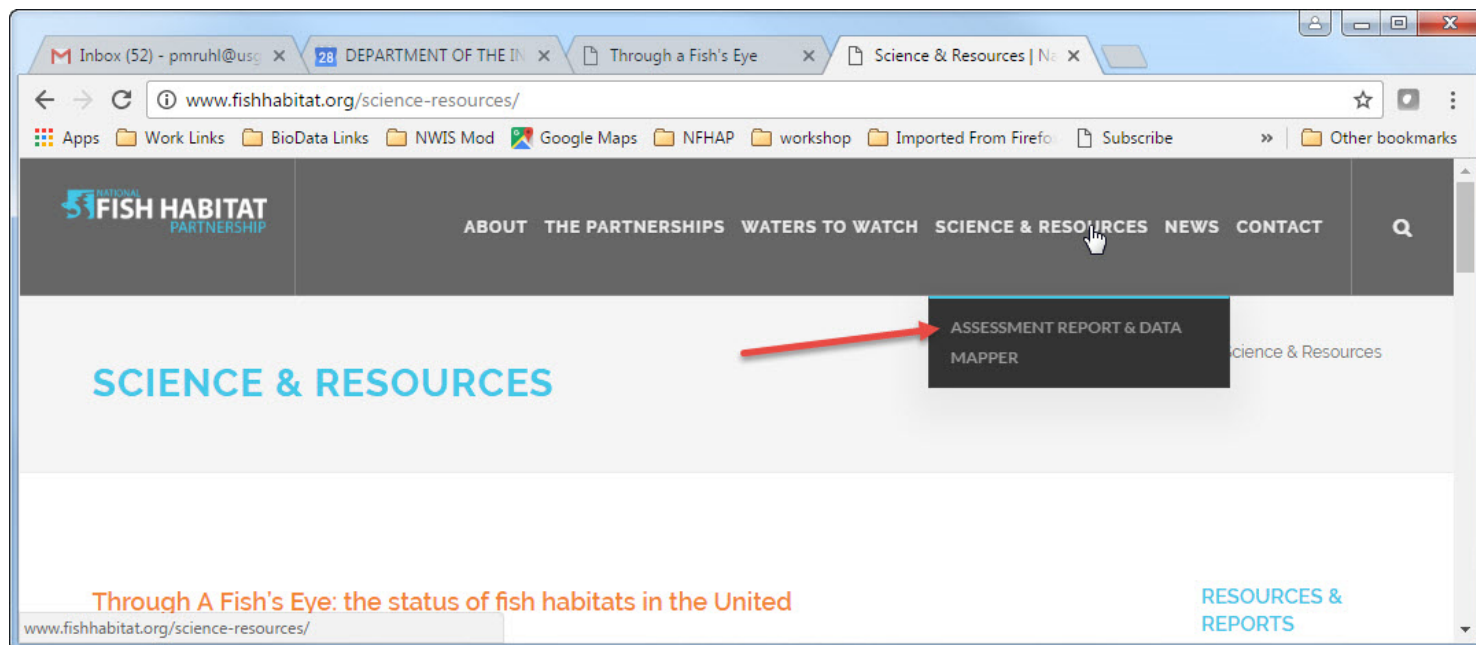
2016 Priorities

- Complete and publish electronically the 2015 National Assessment (Priority L).
- PR and marketing for the NFHP 2015 National Assessment (Priority E).
- Complete and implement the National Project Database (Priority M)
- Reinststitute work on a set of evaluation standards for a range of habitat projects (Priority N).
- Ensure the functions of the Board's Science and Data Committee (Priority O).
- Begin work on the 2020 Assessment (Priority P).



Complete the 2015 Assessment

- Released as a web application on the NFHP website on August 29, 2016





2015 National Assessment

- Pre-release
 - WAFWA meeting July 21 – 25
 - AFS National Meeting August 21-25

Assessment released on website August 29

- Post-release
 - AFWA meeting – September 12-14
 - Press release coming very soon
 - **FHP rollout/training/case studies**



National Project Database

- Largely in holding pattern pending funding
 - \$37,000 requested for first year of three-year plan to input data and enhance capabilities
 - \$25,000 committed by USGS, but contracting delays have prevented application of the funds
 - PSMFC has provided hosting and worked to obtain project data from USFWS FIS database
 - FIS data set is missing project location attributes



Evaluation Standards for Habitat Projects

- Tabled while completing the 2015 Assessment



Begin work on the 2020 Assessment

- Joint FHP/SDC workshop, October 24-25
 - Retrospective on the 2010 and 2015 assessments
 - what was their purpose?
 - how have they been used?
 - What are their strengths and weaknesses?
 - Look forward
 - What should be the future purpose?
 - Are there additional or different needs the assessment should target?
 - How should work be coordinated?
 - What are the roles and expectations of FHPs, SCD, national assessment teams?
 - What are the data gaps? How will they be filled?



Other Activities

- FHP performance assessment
- Review of the Pacific Lamprey Habitat Partnership application



Proposed 2017 Priorities

- Enhance the 2015 Assessment
- Planning and Initiation of Future Assessment Work
- Start a three-year project to complete the NFHP Project Tracking Database
- Maintain and improve the NFHP Data System



Enhancement of the 2015 Assessment

- Add a map that displays assessment scores only for permanent streams
- Make it easier to drill down and retrieve the underlying data sets
- Package and present results by state.
- Implement report versioning and revision history tracking

Budget: TBD – currently anticipating in-kind contribution from USGS.



Planning and Initiation of Future National Work

- Develop alternatives for Board consideration
- Board decision on purpose and priorities for future work
- Develop project work plans (scope, data and infrastructure requirements, staffing needs, milestones, risks and mitigations, budget)
- Board approval of project work plan (October 2017)

Budget: Preliminary, based on FY16 funding

- \$10,000 travel for FHP participants
- \$163,000 for the inland assessment team
- \$200,000 for the marine assessment team



Start a three-year project to complete the NFHP Project Tracking Database

- Planning
 - establish and coordinate a database working group
 - clarify data and reporting requirements
 - define and prioritize FHP needs for improving the data entry workflow and user interface.
- Assisting partnerships with data entry/upload and data management planning and implementation
- System maintenance



Maintain and improve the NFHP Data System

- Ongoing maintenance and hosting, minor improvements
- Add new data assets produced for the 2015 Assessment
- Add dynamic querying for FHP and state level data
- **Budget TBD** – currently anticipating in-kind contribution from USGS.