



Science and Data Committee Report

- Status of 2018 Priorities
- Proposed 2019 Priorities

Gary E. Whelan
SDC Science and Data Committee
Co-Chair
NFHP Board Meeting

October 2018



2018 Priorities

- Ensure the functions of the Board's Science and Data Committee and provide outreach on Board work (Priority L).
- Planning and Initiation of Future Assessment Work (Priority N).
- National Project Tracking Database Development (Priority O)
- Maintaining and improving the NFHP Data System (Priority P).



SDC Functioning and Outreach on Board Science and Data Work (Priority L)

- Ensured SDC was informed on Board and FHP work through email and conference calls.
 - Two conference call conducted and numerous emails on Board efforts.
- Working to update SDC Membership.
- Working to fill current SDC Co-Chair position.
- Provided outreach presentations at NAFWC, AFWA, AFS (2), and USEPA staff.
- AFS Book Chapter in review on National Assessment Strategy.
- Met with USEPA staff at AFWA.



Planning and Initiation of Future Assessment Work (Priority N)

- Board approved Assessment Direction in June 2017
 - Inland – Update with current layers and add connectivity and hydrology
 - No progress as funding was not available.
 - Great Lakes – Spatial system, habitat classification and fish response to habitat analysis.
 - Progress continues on the GLAHF
 - Coastal – No changes to 2015 Assessment, regional assessments based on EFH constructs.
 - NE – Progress continues in all areas - MAFMC
 - West Coast – Progress continues in all areas
 - NOAA continues to support efforts



NFHP Project Tracking Database- PSMFC (Priority 0)

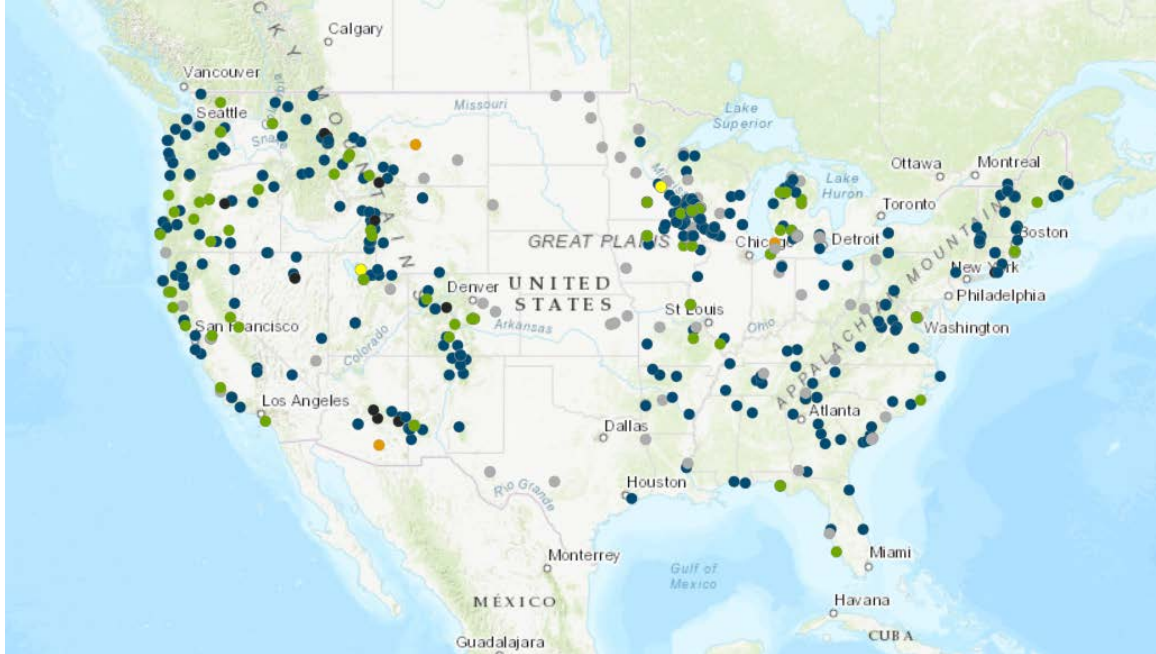
- Data exchange between Board, FHPs, and all partners
- Data system planning and development
 - Data input complete for 2014-2016, mostly for 2017, and in progress for 2018
 - Focus on standard and custom reporting
 - Project summaries for Board meeting
 - Auto generated reports for USFWS and Board needs
 - Georeferencing project sites
 - National project map is available



NFHP Project Tracking Database- PSMFC (Priority 0)

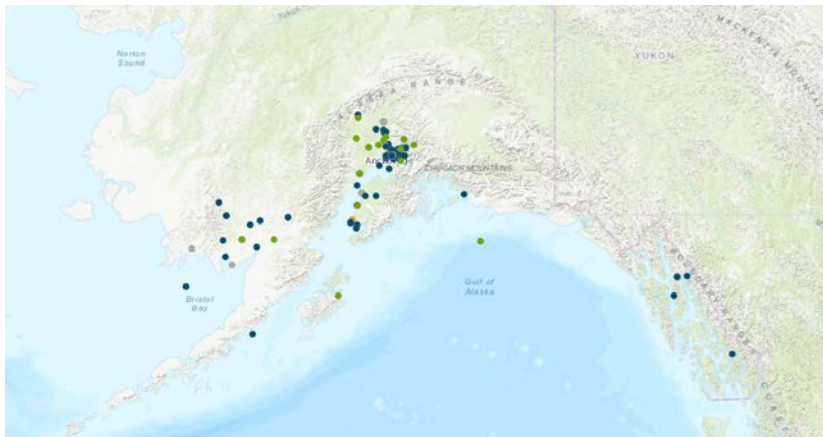
- Improved web map service
- Data system allows direct inputs by FHPs with use of downloading USFWS datasets
- Funding
 - FY2018 – NOAA
 - FY2019 - MSG

GIS OUTPUT



NFHP Projects

- Project complete
- Implementation ongoing
- Unknown
- Project terminated
- Project planning and design ongoing
- Project delayed
- Evaluation ongoing
- Other

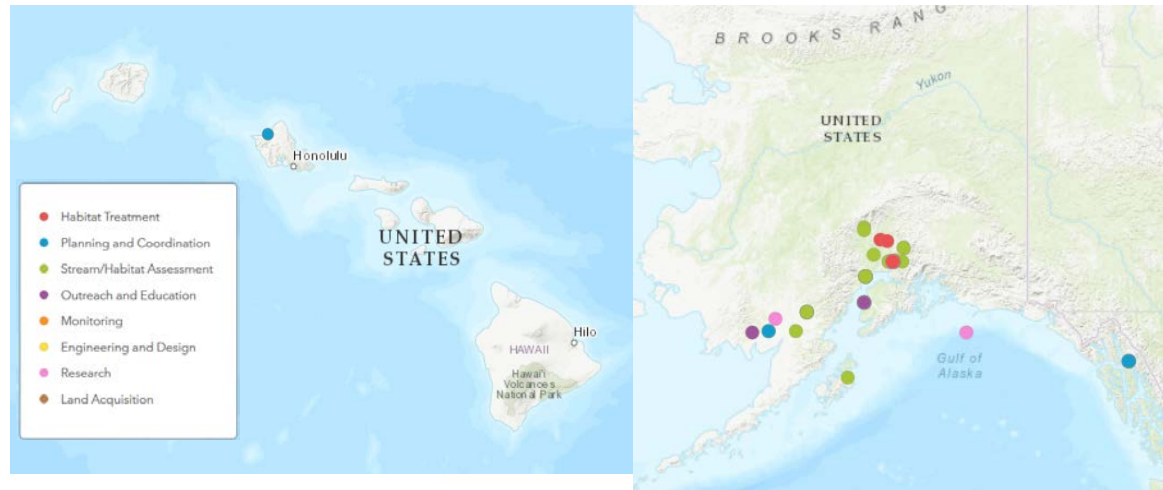


FHP

75% of projects have location information

Summary (2014-2016)

Project Type	Count
Habitat Treatment	137
Planning and Coordination	51
Stream/Habitat Assessment	38
Monitoring	20
Outreach and Education	19
Unknown	14
Research	8
Engineering and Design	7
Legal Protection	1
Land Acquisition	1





Maintaining and Improving NFHP Data System (Priority P) - USGS

- National Biogeographic Data System
- System maintenance and hosting
- Added new datasets for downloading
- Dynamic querying for FHP and state level



2019 Priorities

- Continue outreach efforts on all Board Science and Data efforts including the 2015 National Assessment
- Planning and Initiation of Future Assessment Work
 - **Budget need** - \$160K for Inland Assessment and continued NOAA support for Coastal Assessments
- Continue work on National Project Tracking Database Development – **Fully funded through MSG**
- Maintaining and improving the NFHP Data System
 - **USGS in-kind support**
- Science and Data Committee operations
 - **Budget need** - \$15K for SDC meeting and \$12K for Chair support
- Develop FHP project evaluation standards



Thank You!

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Visit www.fishhabitat.org
for more information





2019 Priorities

- 1 - Continue work on National Project Tracking Database Development – Fully funded
- 1 - Planning and Initiation of Future Assessment Work
 - Budget need - \$160K Inland and Continued NOAA Support Coastal
- 2- Science and Data Committee operations
 - Budget need - \$15K for SDC meeting and \$12K for Chair support
 - Continue outreach efforts on the Board Science and Data products
- 2- Maintaining and improving the NFHP Data System
 - USGS in-kind support
- 3 - 4 - Develop evaluation standards for FHP projects
 - Budget need – SDC support