Since 2008, one of the major priorities of the Marine Recreational Information Program (MRIP) has been to engage partners in reviewing and developing revised survey methods. To do so, the MRIP Operations Team has led this effort, soliciting and providing funding recommendations for pilot studies that have been carried out by our partners. The list below provides an outline of the projects and what various priorities they have encompassed. Many of these funded projects are still ongoing. The links provide either the final report for completed projects or the project plan for ongoing projects.

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|  | FY | Status |
| **1. Develop Improved Surveys of Fishing Effort** |  |  |
| 1.1. [WA Dual-Frame Telephone Survey](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=240) | 2009 | Complete1 |
| 1.2. [Development of Alternative Procedures to Match Component Sample Frames in Dual](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=212) [Frame Telephone Survey Approach](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=212) | 2010 | Complete1 |
| 1.3. [Measurement Error in the CHTS and ALDS: Assessing the Effects of Length of Recall](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=229) [Period on Data Quality](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=229) | 2010 | Ongoing1 |
| 1.4. [Pilot Test of a Dual-Frame Two Phase Mail Survey of Anglers in North Carolina](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=355) | 2009 | Complete |
|  1.4.1. [Dual-Frame Mail Survey: Enhancing Mail Survey Response Rates](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=362) | 2010 | Complete |
|  1.4.1.1. [Continued Development and Testing of Dual-Frame Surveys of Fishing Effort](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=3) | 2011 | Complete |
|  1.4.1.1.1 [Finalize Design of MRIP Fishing Effort Surveys](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=250) | 2012 | Complete |
|  1.4.1.1.1. [Testing for measurement error in a recreational fishing mail survey](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=544) | 2014 | Ongoing |
| 1.4.1.1.1.1. [Recall Error in a Recreational Fishing Effort Survey - Testing the Impacts of 1-Month Waves](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=669) | 2015 | Ongoing |
| 1.5. [Hawaii Regional Survey Pilot Project: Testing a Mail Survey to Obtain Effort and Other](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=148) [Data from Boat-based Noncommercial Fishermen in Hawaii](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=148) | 2012 | Complete1 |
| 1.6. [Review of the Current Sampling and Estimation Methods of the Hawaii Marine](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=549) [Recreational Fishing Survey](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=549) | 2012 | Complete |
|  1.6.1 [Design and test effort surveys for shoreline fishing in HMRFS](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=873) | 2013 | Complete1  |
|  1.6.1.1. [Pilot surveys of shoreline fishing effort for HMRFS](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=444) | 2014 | Ongoing |
| 1.7. [Estimating recreational fishing effort from onsite survey data](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=424) | 2014 | Ongoing |
|  1.7.1 [Estimating Recreational Fishing Effort through Onsite and Follow-Up Mail Surveys](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=650) | 2015 | Ongoing |
| 1.8. [A video monitoring system to evaluate ocean recreational fishing effort in Astoria, OR](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=545) | 2014 | Ongoing |
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| **2. Assess Sampling and Estimation Methods**  |  |  |
| 2.1. [Document Sampling and Estimation Designs for MRFSS Catch Surveys](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=330) | 2008 | Complete |
|  2.1.1. [Development of Improved Estimation Methods for Access Point Angler Intercept](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=353) [Survey](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=353) | 2008 | Complete |
|  2.1.1.1. [Hawaii Pilot Study to Improve Intercept Survey](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=368) | 2010 | Complete |
|  2.1.2. [Pilot Study to Test New APAIS Sampling Design in North Carolina](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=672) | 2009 | Complete |
|  2.1.2.1. [Development of Stratified Sampling Design for Maryland Inland Waters](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=853) | 2011 | Complete |
|  2.1.2.2. [Regionally Stratified Recreational Catch and Effort Estimates Using new MRIP](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=47) [Methodologies](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=47) | 2011 | Postponed |
|  2.1.3. [Review and Assessment of Methodologies Used to Estimate Recreational Fishing](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=237) [Participation](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=237) | 2010 | Complete1 |
|  2.1.3.1. [Finding Nemo’s Finder: A new approach to Saltwater Fishing Participation](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=169) [Estimation](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=169) | 2012 | Ongoing |
|  2.1.3.2. [Simulation study to evaluate alternative estimators of the mean participation of](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=525) [marine recreational fishing participants from access point survey data](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=525) | 2014 | Ongoing |
|  2.1.4. [Panel Survey Pilot Study to Quantify Differences between Trips Covered and Trips](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=232) [Not Covered by On-Site Intercept Survey](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=232) | 2010 | Complete1 |
| 2.2. [Review Estimation Methods for Washington Ocean Sampling Program (OSP)](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=357)   | 2010 | Complete |
|  2.2.1. [Addressing Preliminary Recommendations from the MRIP Sponsored Review of](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=389) [Monitoring of Washington’s Ocean Sampling Program (Winter Sampling)](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=389) | 2011 | Complete |
|  2.2.1.1. [Washington MRIP Consultant's Review Sampling Ocean Fisheries in Winter](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=953) [Months](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=953) | 2012 | Complete |
|  2.2.1.1.1. [Washington MRIP Consultant's Review Sampling Ocean Fisheries in](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=377) ["Shoulder" Months](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=377) | 2013 | Complete1 |
|  2.2.2. [Recommendations for Sampling of Minor Ports in Washington](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=291) | 2012 | Complete1 |
| 2.3. [Addressing MRIP Recommendations for the Puget Sound Recreational Fishery](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=6) [Monitoring Program](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=6) | 2011 | Complete1 |
| 2.4. [Review Estimation Methods for the Oregon Recreational Boat Survey (ORBS)](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=356) | 2010 | Complete |
|  2.4.1. [2011-2012 ORBS Supplemental Sampling](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=872) | 2011 | Complete |
|  2.4.1.1. [ORBS Significant Port Additional Sampling](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=396) | 2013 | Complete1 |
|  2.4.2. [Oregon Shore and Estuary-Boat Survey Design Review](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=874) | 2012 | Complete  |
|  2.4.3. [Oregon Ocean Recreational Boat Survey Point & Variance Estimation](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=170) | 2012 | Complete1 |
|  2.4.4. [ORBS Port of Nehalem Sampling](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=358) | 2013 | Complete  |
| 2.5. [Review of Current Sampling and Estimation Methods for the California Recreational](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=360) [Fishing Survey (CRFS)](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=360) | 2011 | Complete |
|  2.5.1. [Redesign California Recreational Fisheries Survey (CRFS) Sampling and Estimation](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=149) [Procedures for Surveys at Manmade Structures and Secondary Private and Rental](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=149) [Boat Sites](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=149) | 2012 | Ongoing |
| 2.6. [Evaluation of recreational fishing data collection in Puerto Rico](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=671) | 2012 | Complete |
|  2.6.1. [Pilot study of the queen conch (](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373)*[Strombus gigas](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373)*[) and spiny lobster (](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373)*[Panulirus argus](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373)*[)](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373) [recreational fishery in Puerto Rico](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=373) | 2013 | Ongoing |
| 2.7. [Evaluation of recreational fishing data collection in the U.S. Virgin Islands](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=670) | 2012 | Complete |
|  2.7.1. [Survey of recreational boat fishers in the USVI](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=357) | 2013 | Ongoing |
| 2.8. [Pilot surveys at unsampled ports and shoreline to calibrate adjustment factors in the](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=359) [expansion of catch, effort and CPUE from the existing creel survey in Guam](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=359) | 2013 | Ongoing |
|  2.8.1. [Developing and implementing specialized surveys to document fishing methods](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=425) [and events not adequately addressed by the existing creel survey in western Pacific](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=425) | 2014 | Ongoing |
| 2.9. [Test the new sampling design for the onsite intercept survey of private boats in HMRFS](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=607)  | 2015  | Ongoing |
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| **3. Develop and Test Alternative Methods for Collecting Discard Data** |  |  |
| 3.1. [Characterizing Discards on Headboats](file:///C%3A%5CUsers%5CApril.bagwill%5CDownloads%5CprojectPlanPDF) | 2008 | Complete1 |
| 3.2. [Video Assessment of Recreational Discards](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=239) | 2010 | Ongoing |
| 3.3. [Discarded Fish Identification in the Private Boat Mode](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=360) | 2013 | Complete1 |
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| **4. Develop Improvements in For-Hire Data Collections** |  |  |
| 4.1. [Documentation of ongoing for-hire data collection programs in the U.S.](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=352) | 2008 | Complete |
|  4.1.1. [Independent review of ongoing for-hire data collection programs and methodologies](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=351) | 2008 | Complete |
|  4.1.1.1. [Puerto Rico For-Hire Data Collection](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=236) | 2008 | Complete1 |
|  4.1.1.2. [Development of Probability Based Sampling Methods for Southeast Region](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=214) [Headboat Survey Intercept Sampling Program](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=214) | 2009 | Ongoing |
|  4.1.1.2.1 [Implementation of Probability Based Sampling methods for Southeast Region](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=227) [Headboat Survey Intercept Sampling Program](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=227) | 2010 | Ongoing |
|  4.1.1.3. [Implementation of Electronic Logbooks on Headboats Operating in the U.S.](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=350) [South Atlantic](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=350) | 2009 | Complete |
|  4.1.1.3.1. [Pilot Project, Phase II: Survey-Wide Implementation of Electronic Logbook](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=147) [Reporting on Headboats Operating in the U. S. South Atlantic and GOM](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=147) | 2012 | Ongoing |
|  4.1.1.4. [Cooperative design of a logbook reporting program for the Gulf of Mexico](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=211) | 2009 | Complete2 |
|  4.1.1.4.1. [Implement pilot study to test the feasibility of logbook reporting in Gulf of](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=673) [Mexico](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=673) | 2010 | Complete |
|  4.1.1.4.1.1 [Follow-up report to for-hire electronic logbook pilot in GoM: developing](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=979) [estimators for use with logbooks](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=979) | 2011 | Complete |
|  4.1.1.4.2. [North Carolina For-Hire Logbook: Implementation, Validation, and Survey Standardization](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=647) | 2015 | Ongoing |
|  4.1.1.5. [Hawaii for-hire pilot study to incorporate validation procedures in the commercial](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=333) [marine license reporting program](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=333) | 2010 | Complete |
|  4.1.1.6. [Validation Methods for Headboat Logbooks](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=272) | 2012 | Ongoing |
|  4.1.1.7. [Determining optimum sample sizes for the Atlantic for-hire and large pelagics](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=528) [telephone surveys](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=528) | 2014 | Ongoing |
| 4.2. [Wave 1 Mid-Atlantic - Southern New England Data Collection Follow-Up](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=1119) | 2011 | Complete |
| 4.3. [For hire programs: inventory, certification, and integration planning](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=548) | 2014 | Ongoing |
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| **5. Rare Event Species** |  |  |
| 5.1. [Puerto Rico Non-Tournament HMS Landings Reporting for Private Boats - Phase I:](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=354) [Fishery Characterization and Outreach](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=354) | 2008 | Complete |
|  5.1.1. Non-tournament Highly Migratory Species Recreational Landings Reporting in Puerto Rico Phase II: Implementation of Pilot Data Collection Program | 2010 | Complete |
|  5.1.1a. [Catch Card Program](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=390)  |  |  |
|  5.1.1b. [Telephone Survey](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=933) |  |  |
| 5.2. [Non-response Bias Study for the Large Pelagics Telephone Survey](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=45) | 2011 | Ongoing |
| 5.3. [Review of current sampling and estimation methods for the LPS](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=331) | 2011 | Ongoing |
| 5.4. [Evaluation of the Sampling Distribution of Tournament Versus Non-Tournament Trips in](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=331) [the Large Pelagics Survey](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=331) | 2008 | Complete |
| 5.5. [Pilot Study to Characterize Recreational HMS Fisheries in the South Atlantic and Gulf of](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=329) [Mexico](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=329) | 2008 | Complete |
| 5.6. [FL Highly Migratory Species Private Angler Telephone Survey Pilot Study](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=332) | 2008 | Complete |
| 5.7. [FL Highly Migratory Species For-Hire Survey Pilot Study](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=334) | 2008 | Complete |
| 5.8. [HMS North Pacific Albacore Project](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=348) | 2009 | Complete |
| 5.9. [HMS Shark Survey Design Project](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=349) | 2009 | Complete |
| 5.10. [Massachusetts Recreational Bluefin Tuna Landings Census Pilot- Phase I: Design and](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=710) [Testing](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=710) | 2011 | Complete |
| 5.11. [Additional LPTS data collection to address potential biases with the LPIS](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=484) | 2014 | Ongoing |
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| **6. Electronic Data Collection** |  |  |
| 6.1. [Electronic data collection expansion-Washington](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=527) | 2014 | Complete1 |
| 6.2. [Private recreational angler electronic census reporting of red snapper catch data in AL](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=547) | 2014 | Ongoing |
|  6.2.1. [Recreational Angler Electronic Census Reporting of Red Snapper Catch Data in Alabama](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=689) | 2015 | Ongoing |
| 6.3. [For-hire electronic census reporting of red snapper catch data in AL](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=546) | 2014 | Ongoing |
|  6.3.1 [For-Hire Electronic Census Reporting of Red Snapper Catch in Alabama Year 2](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=690) | 2015 | Ongoing |
| 6.4. [Electronic Data Collection for Angler Intercept Surveys](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=251) | 2012 | Ongoing |
|  6.4.1. [Electronic Data Accessibility: Phase Two of Electronic Data Project](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=395) | 2013 | Ongoing |
|  6.4.1.1. [Electronic data collection for angler intercept surveys: Expand and extend](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=526) | 2014 | Ongoing |
| 6.5. [Internet based angler logs as a source of fishery dependent data](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=355) | 2013 | Ongoing |
| 6.6. [Implementation of the iSnapper smartphone app to collect data across all recreational](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=507) [sectors in the Gulf of Mexico](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=507) | 2014 | Ongoing |
| 6.7. [Electronic data collection by groundfish observers-pilot project](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=464) | 2014 | Ongoing |
| 6.8 [Electronic data collection in Atlantic coast Access Point Angler Intercept Survey](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=606)  | 2015 | Ongoing |
| 6.9 [Developing an Electronic Logbook To Census For-Hire Angler-Trip Effort, Catch and Harvest in Alaska](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=626) | 2015 | Ongoing |
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| **7. Other** |  |  |
| 7.1. [Volunteer Angler Survey Workshop - Inventory Existing Programs and Assess Utility of](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=361) [VAS.](https://www.st.nmfs.noaa.gov/mdms/public/finalReport.jsp?ReportID=361) | 2011 | Complete |
| 7.2 [Development of Relational Databases for Onboard Observer Data and Creation of](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=274) [Abundance Indices for Use in Stock Assessments](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=274) | 2012 | Ongoing |
| 7.3. [Proportional Standard Error and Management Uncertainty in Recreational Data](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=273) [Collection on the Atlantic Coast](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=273) | 2012 | Complete2 |
|  7.3.1. [Proportional Standard Error and Management Uncertainty in Recreational Data](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=400) [Collection on the Atlantic Coast – Year 2](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=400) | 2013 | Ongoing |
| 7.4. [Assessment of External Data Indicators as Predictors of Fishing Effort](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=394) | 2013 | Ongoing |
| 7.5. [Pacific coast fish identification application](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=508) | 2014 | Ongoing |
| 7.6 [Improving Louisiana’s angler contact information going into the National Saltwater Angler Registry](https://www.st.nmfs.noaa.gov/mdms/public/projectPlanPDF.jsp?projectPlanId=566) | 2015  | Ongoing |

1Final report is under review.
2No final report was submitted as results from the project led to recommendations for continuation.