

Science, Service, Stewardship



Research & Monitoring Activities

HMS Management Division
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**NOAA
FISHERIES
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Overview

- Research
 - Exempted Fishing Permits (EFPs)/Scientific Research Permits (SRPs)
- Surveys & Monitoring
- HMS Research Plan



Research Activities Conducted Under HMS SRPs, EFPs, and LOAs (through April 2013)

Species	Permit	Number	Research
HMS	EFP	1	Buoy gear/greenstick research in Gulf of Mexico
Tuna	EFP	1	PSAT tagging BFT
Tuna	SRP	2	PSAT tagging/sampling YFT; green stick research for YFT
Sharks	EFP	1	Circle vs. J hooks in BLL fishery
Sharks	LOAs	2	Determining abundance/distribution of sharks; shark tagging

- Several SRP/EFP/LOA requests are still under review by the HMS Management Division



Other HMS Monitoring Programs

- Commercial
 - Pelagic Observer Program (SEFSC)
 - Shark Bottom Longline Observer Program (SEFSC)
 - Shark Gillnet Observer Program (SEFSC)
 - Shark Research Fishery (SEFSC)
 - Logbook Reporting Requirements (HMS Logbook) (SEFSC)
 - Mandatory if selected; Authorized but not implemented for CHB
 - Dealer Reports (HMS Mgmt Div)
- Recreational
 - Recreational Billfish Survey (SEFSC)
 - Non-tournament Billfish/Swordfish Call-in (HMS Mgmt Div)
 - Automated Landings Reporting System (HMS Mgmt Div)
 - MD & NC Catch Card Programs (Science & Technology)
 - LPS/MRIP Programs (Science & Technology)



Marine Recreational Information Program

- Puerto Rico HMS Catch Card Pilot. *Status:* Final report completed July 30, 2012
- Puerto Rico HMS Permit Holder Pilot Survey. *Status:* Final report anticipated September 2013
- Massachusetts Recreational Bluefin Tuna Landings Census Pilot. *Status:* Final report anticipated May 2013
- Large Pelagics Telephone Survey Non-response Study. *Status:* Final report anticipated July 2013
- Large Pelagics Survey Estimation and Design Project. *Status:* Underway April 2013
- Office of Science & Technology lead (Dr. Ron Salz POC)



HMS Research Plan

- Atlantic HMS Research Plan was recently updated to reflect 2012 data; coordination Center strategic plans underway
- Plan includes research needs for the following areas:
 - Biological and Ecological
 - Analytical approaches for assessment of HMS
 - Fisheries Research
- Internal discussions underway on how NMFS prioritizes and funds HMS research
- Next steps on how to implement the Research Plan