SAFIS Anywhere: Development of a hand-held application for fisheries trip reporting

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Our vision is to be the principal source of fisheries-dependent information on the Atlantic coast through the cooperation of all program partners.

Overview

• ACCSP
• SAFIS
• Development & Benefits
• App
• Future
• Questions
What is the ACCSP?

A cooperative state-federal program to design, implement, and conduct marine fisheries statistics data collection programs and to integrate those data into a single data management system to meet the needs of fishery managers, scientists, and fishermen.

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Mission

Produce dependable and timely marine fishery statistics for Atlantic coast fisheries that are collected, processed and disseminated according to common standards agreed upon by all program partners.
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Values

• **Accurate data** are required for good fisheries management decisions.

• **Coordination** and **collaboration** amongst the program partners are essential for success.

• The Program must be **responsive** to the changing needs for fisheries data.

• Processes must be **open** and **transparent** but confidential data must be protected.

• Data shall be **accessible** and easy to use.

• Responsibilities should be matched with **available resources**.
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Program Partners

• 15 Atlantic coast States and the District of Columbia
• New England Fishery Management Council
• Potomac River Fisheries Commission
• South Atlantic Fishery Management Council
• Mid—Atlantic Fishery Management Council
• Atlantic States Marine Fisheries Commission
• NOAA—National Marine Fisheries Service
• U.S. Fish and Wildlife Service
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**Standard Atlantic Fisheries Information System**

SAFIS is a real-time web-based reporting system for commercial and recreational landings on the Atlantic coast.

- 10 years

- 4 Applications
  - eDR
  - eTRIPS
  - e1-Ticket
  - eLogbooks

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Benefits

- **REAL-TIME**: Enter your fishing data (e.g., location, time, effort) in real-time during a fishing trip
- **INCREASE CONFIDENCE**: Real-time data entry increases certainty compared to logging the catches at the end of a trip
- **FAST**: Information saved in “favorites” saves on reporting time
- **ECONOMICAL**: Increases your bottom line by entering and storing data with increased efficiency
- **RELIABLE**: Data is kept on external servers to ensure security in case you computer crashes

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General Requirements

- Commercial or recreational
- Favorites
- Standard trip data elements plus length and optional lat/long
- https protocol
- Update via internet
- No internet connection necessary during data capture and initial validation

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Pilot Testing

- RI Department of Fish and Wildlife (RIDFW)
- Rhode Island Party and Charter Boat Association (RIPCBA)
- RIPCBA captains
  - 10 testers
  - 2 standbys
  - Both federal and non-federal
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“ACCSP’s new mobile reporting application for eTRIPS will revolutionize the way fishermen provide fisheries-dependent data. The software, designed with extensive input from active and experienced fishermen, is easy to use and saves time. It’s the latest tool available to improve data quality and timeliness - a goal of fishermen everywhere.”

- Rick Bellavance, Captain of Priority Too and President of the Rhode Island Party and Charter Boat Association
Future

• In production for Rhode Island during the summer of 2014.

• Certification process for Greater Atlantic Fisheries Office (GARFO) and the Southeast Regional Office (SERO) will begin shortly.

• Interest from NY, NC, and the Mid-Atlantic Fishery Management Council.

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