

# Standard Atlantic

# Fishery Information System (SAFIS)



Maryland Fisheries Management System - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://bbrasseaux.accsp.org:8888/forms90/f90ervlet?config=mdapp>

Window

Enter Landings

Welcome to the Maryland Fisheries Information System

MD Fisheries Info System

Username

Password

Go Log Books

- Enter
- Save
- Edit
- Delete
- Complete
- View
- Favorites
- Reports
- Home
- Sys Admin
- Trip Report
- Save VTR
- Links
- Help
- File Upload
- Exit RIFIS

State of Maryland Department of Natural Resources

Please enter your username and password then click GO to enable all functions

Record: 1/1

Applet started. Internet

Rhode Island Fisheries Management System - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://tautog.accsp.org:8888/forms90/f90ervlet?config=RIFIS>

Window

Enter Landings

Welcome to the Rhode Island Fisheries Information System

RI Fisheries Information System - RIFIS

Username

Password

Go Log Books

- Enter
- Save
- Edit
- Delete
- Complete
- View
- Favorites
- Edit RIFIS
- Reports
- Home
- Sys Admin
- Trip Report
- Save VTR

State of Rhode Island Department of Environmental Management

Please enter your username and password then click GO to enable all functions

Record: 1/1

Applet started. Internet



## System Requirements

- Real Time Dealer Logbook Reporting
  - All Species, All Fisheries
- Manage Quota and Compliance Monitoring
- Provide Real Time Data to Dealers and Fishermen
- Integrated Data Set



## Approach

- Entirely Web based
- Use Available Tools
  - Oracle Forms 9i
  - Oracle Database tools (9iAS)
  - Java Server Pages
- Leverage Staff Skills
  - Strong Forms Background
  - Strong Java
- Use Existing Design
  - ACCSP Reconciliation Database Design



## Flexible Design

- Meets ACCSP, State and NMFS Data Standards
- Agency Interfaces can be customized
  - Additional data elements
  - Quirks in state agency licensing
  - Local fishing areas
- Customizable At-Entry data Validation
- Customizable Auditing
- Tracks Multi-Agency Permits and Licenses





# Demo



## Current System Status

- Deploying in Rhode Island and Maryland
  - Collecting Landings and Effort Data
- Working Jointly with NMFS on Additional Functionality
- Will Deploy across NE Region by May 1, 2004



## Continuing Work

- Improve File Upload
- Complete Auditing and QA/QC
- Enhance System Security
- Begin working on Automatic Data Distribution



## SAFIS Goals

- Meet May 1 NMFS E-Reporting Deadline
- Expand State Reporting to Include:
  - Connecticut
  - New Hampshire
  - Maine
  - New York
  - New Jersey
- Collaborate with Massachusetts to deploy



## SAFIS Future

- Add Biological Sampling
- Add Vessel Trip Reporting
  - Integrate with Dealer Reporting
- Collaborate with Highly Migratory Species Group
- Work to increase usability
  - Dockside Kiosks



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