NOAA
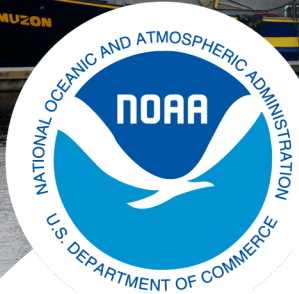**FISHERIES**

SEFSC

Progress report on voluntary e-logbook implementation for commercial vessels

Southeast Fisheries Science Center

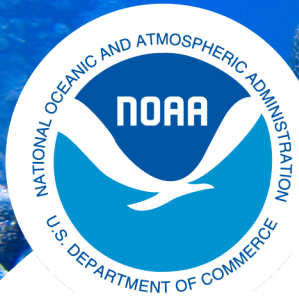# Voluntary e-logbook update

Estimated time required to have an electronic logbook in production for SE vessels: ≈ 3 months

Required tasks:

- Finalize variables needed by SEFSC
  - Completed
- Infrastructure changes needed at ACCSP
  - December-January
- Infrastructure changes needed at SEFSC
  - December-January
- Modifications to ACCSP and SEFSC applications
  - December- January
- Modify ACCSP API for 3rd party e-logbook software to deliver data to SAFIS
  - January- February
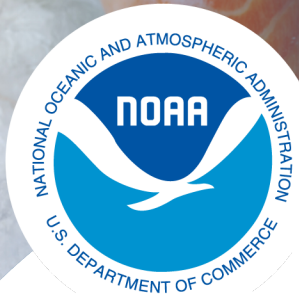
SEFSC

Finalize variables to be collected by SEFSC logbook program:

- Select trip, catch and effort variables to be collected-**Done**

- Ensure compatible variables with NE- **Done**

- Work with SEFSC Social Science Research Group to determine economic variables on the e-logbook- **Done**

- Verify with ACCSP that additional variables can be easily integrated into eTrips- **Done**

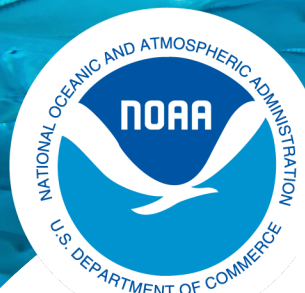- Determine formats/acceptable ranges for variables- **Done**

SEFSC

Voluntary e-logbook update

Infrastructure changes needed at ACCSP:

- Set up SEFSC accounts in SAFIS Management System (SMS)-**in progress**

- Set up ACCSP access to SERO permit information **-Done**

- Develop tool within SAFIS to track permits as they move from vessel to vessel- **in progress**

- Develop SE list tables to support database/ application- **Done**
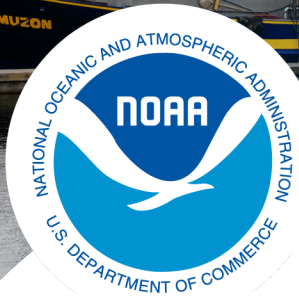
≈ 2 Months remaining: December- January

Infrastructure changes needed at SEFSC:

- SEFSC develop user account system to "facilitate digital signature" and submit "no-fishing reports" electronically – **nearing completion,**

  implementation in early 2018

- Develop software to extract eTrips data from SAFIS and pass to SEFSC- **in progress**

- Develop software to integrate eTrips data with paper logbooks- **in progress**

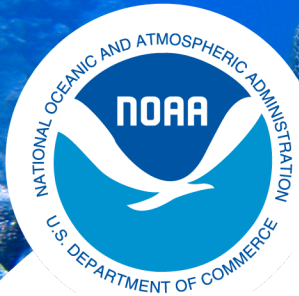- ≈ 2 Months to complete: December- January

Software changes needed by ACCSP

- Add SE variables to eTrips online:
  - December-January
  - ACCSP staff will complete- **in progress**
- Add SE variables to tablet app:
  - December-January
- Modify API to allow other vendors to submit data to eTrips:
  - December-January
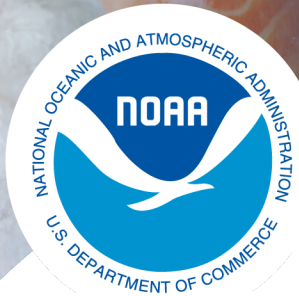 - ACCSP staff will complete

Software changes needed at SEFSC:

- Develop portal to allow "No Fish" reports to be submitted

  - December

- Develop portal to allow fishers to review submissions and identify suspect data

  - December-February

Summary of Required Tasks

✓ Finalize variables needed by SEFSC

- **Completed**

✓ Infrastructure changes needed at ACCSP

- **In-progress**

✓ Infrastructure changes needed at SEFSC

- **In-progress**

✓ Modifications to ACCSP and SEFSC applications

- **In-progress**

✓ Modify ACCSP API for 3rd party e-logbook software to deliver data to SAFIS

- **In-progress**

Questions?