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# SEFSC Commercial Electronic Logbook Project

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# Logbooks as a Validation Tool

- ACL quotas are monitored using weekly dealer reports.
- Current reporting frequency of logbooks makes it insufficient as a quota monitoring tool.
  - Fishers are required to report within 7 days of a completed trip.
  - No-fishing reports are submitted monthly.
- Logbooks are used during stock assessments to validate summary landings.
  - Complete logbook data may be lacking for current year
- HMS logbook trip reports are used to validate HMS dealer reports
  - Currently working to build software to validate SE managed species from SE logbooks and SE dealer reports



# Validation Tools

- Federally reported dealer data is being used to pilot the Trip Ticket Review System
  - Used by port agents to review dealer data errors
- Capacity to validate dealer reports and dockside sampling reports
- We are working with GARFO to develop a single trip ID
  - This will pass a single, distinct trip ID to all reporting systems



# Electronic Logbooks

- There is a need for finer spatial resolution for catch and effort data with few errors
- Current logbooks are limited in providing this data
- Pelagic logbooks require multiple sheets to report at the set level
- Use of electronic logbook (e-log) reporting would be timelier with fewer errors in machine generated variables (date, time, location)

# Voluntary e-logbook update



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## Required tasks:

- Finalize Technical Requirements Document for 3<sup>rd</sup> party Vendors
  - Modifying software to meet SEFSC requirements
- Infrastructure changes needed at ACCSP
  - Final SEFSC required variables are going through the Standard Codes process
- Modifications to ACCSP and SEFSC applications
  - ✓ SEFSC applications complete
  - Integrating and mapping ACCSP data into SEFSC DB
  - ACCSP applications being populated and reconciled
- Linking ACCSP Participants to SERO entities
  - Reports submitted to ACCSP will count toward compliance through the current process



