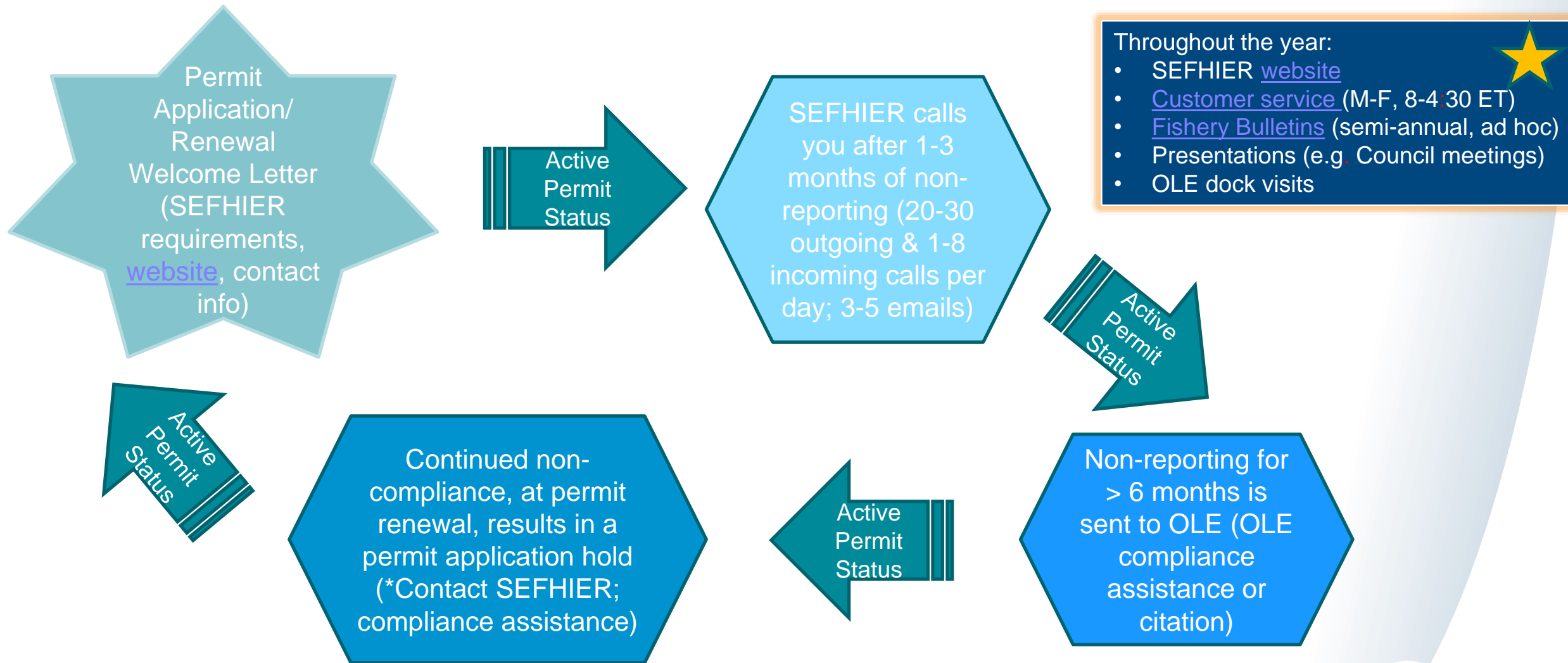# SEFHIER

Better Data, Better Management

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Year 3: SEFHIER Outreach/Communication

Permit Application/ Renewal Welcome Letter (SEFHIER requirements, website, contact info)

Active Permit Status →

SEFHIER calls you after 1-3 months of non-reporting (20-30 outgoing & 1-8 incoming calls per day; 3-5 emails)

Active Permit Status ↓

Non-reporting for > 6 months is sent to OLE (OLE compliance assistance or citation)

← **Active Permit Status**

Continued non-compliance, at permit renewal, results in a permit application hold (*Contact SEFHIER; compliance assistance)

↑ **Active Permit Status**

Throughout the year:
- SEFHIER website
- Customer service (M-F, 8-4:30 ET)
- Fishery Bulletins (semi-annual, ad hoc)
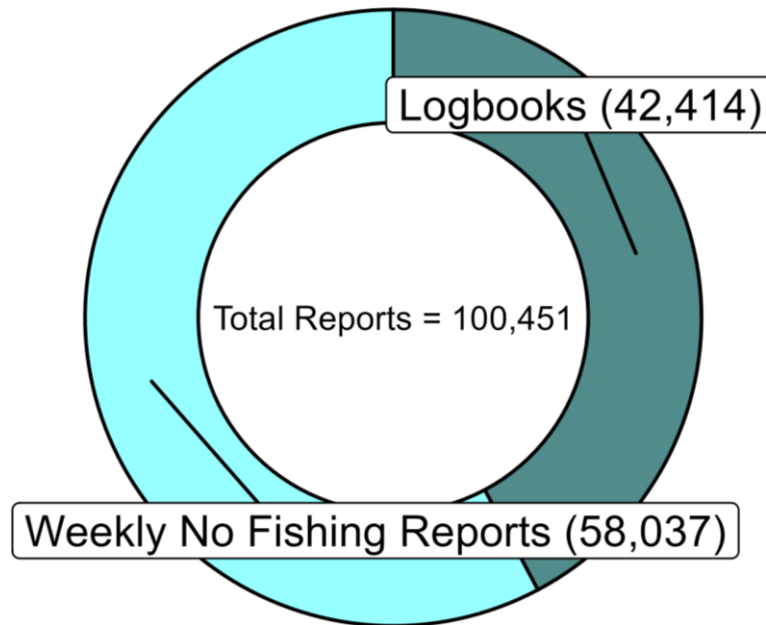- Presentations (e.g. Council meetings)
- OLE dock visits

2023 South Atlantic (SA) SEFHIER Data (Dual Gulf + SA Permitted Vessels Are Excluded)

SA Only Permitted Vessels
That Submitted At Least 1 Did Not Fish Report (DNF)

- Never Submitted a DNF (430)
- SA For-Hire Permitted ~2,150
- Submitted at Least 1 DNF (1,718)
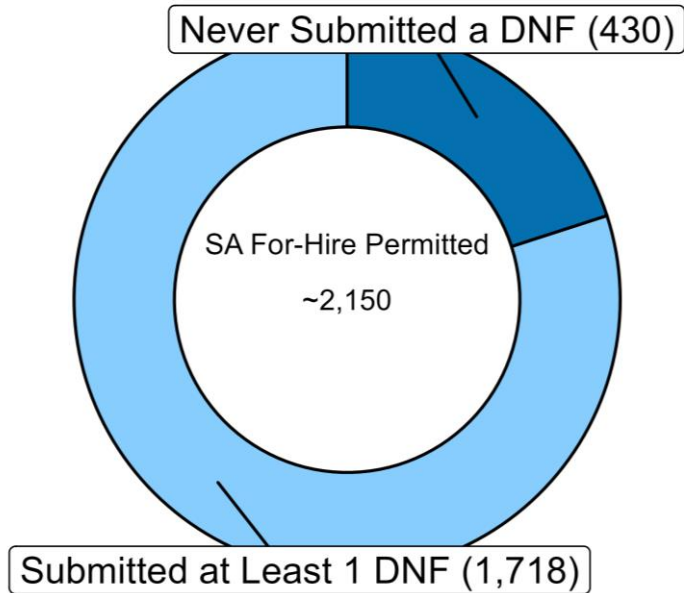
SEFHIER Reports
(From SA Only For-hire Permitted)

- Logbooks (42,414)
- Total Reports = 100,451
- Weekly No Fishing Reports (58,037)

SA Only Permitted Vessels
Fishing vs Not Fishing

- Never Submitted a Logbook (551)
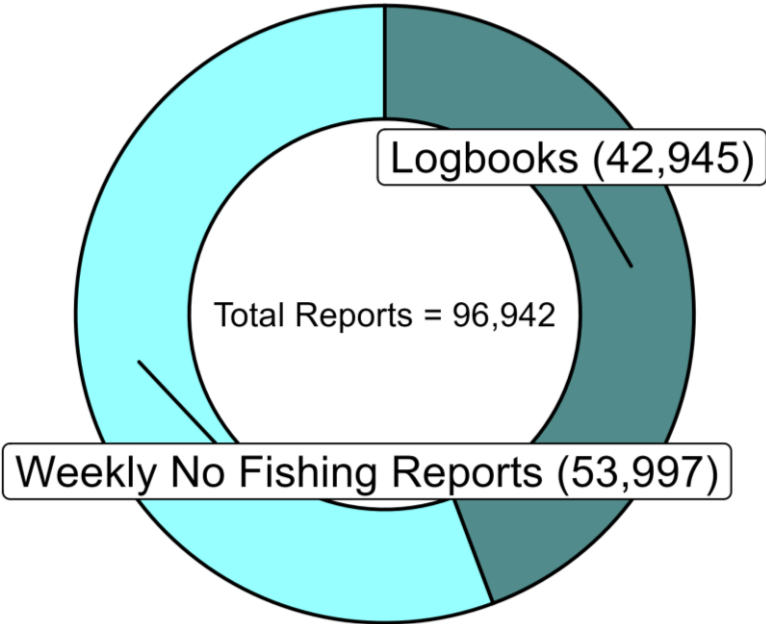- SA For-Hire Permitted ~2,150
- Submitted at Least 1 Logbook (1,597)
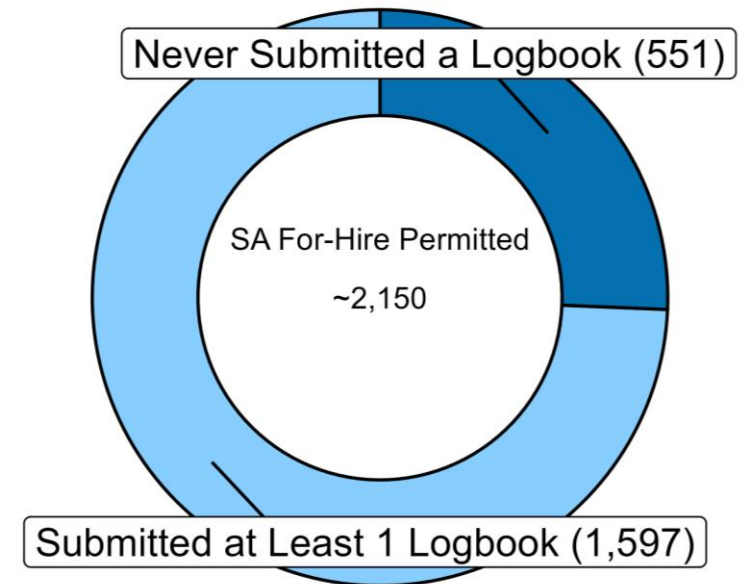
Reminder: 2022 South Atlantic (SA) SEFHIER Data

SA Only Permitted Vessels
That Submitted At Least 1 Did Not Fish Report (DNF)

Never Submitted a DNF (545)
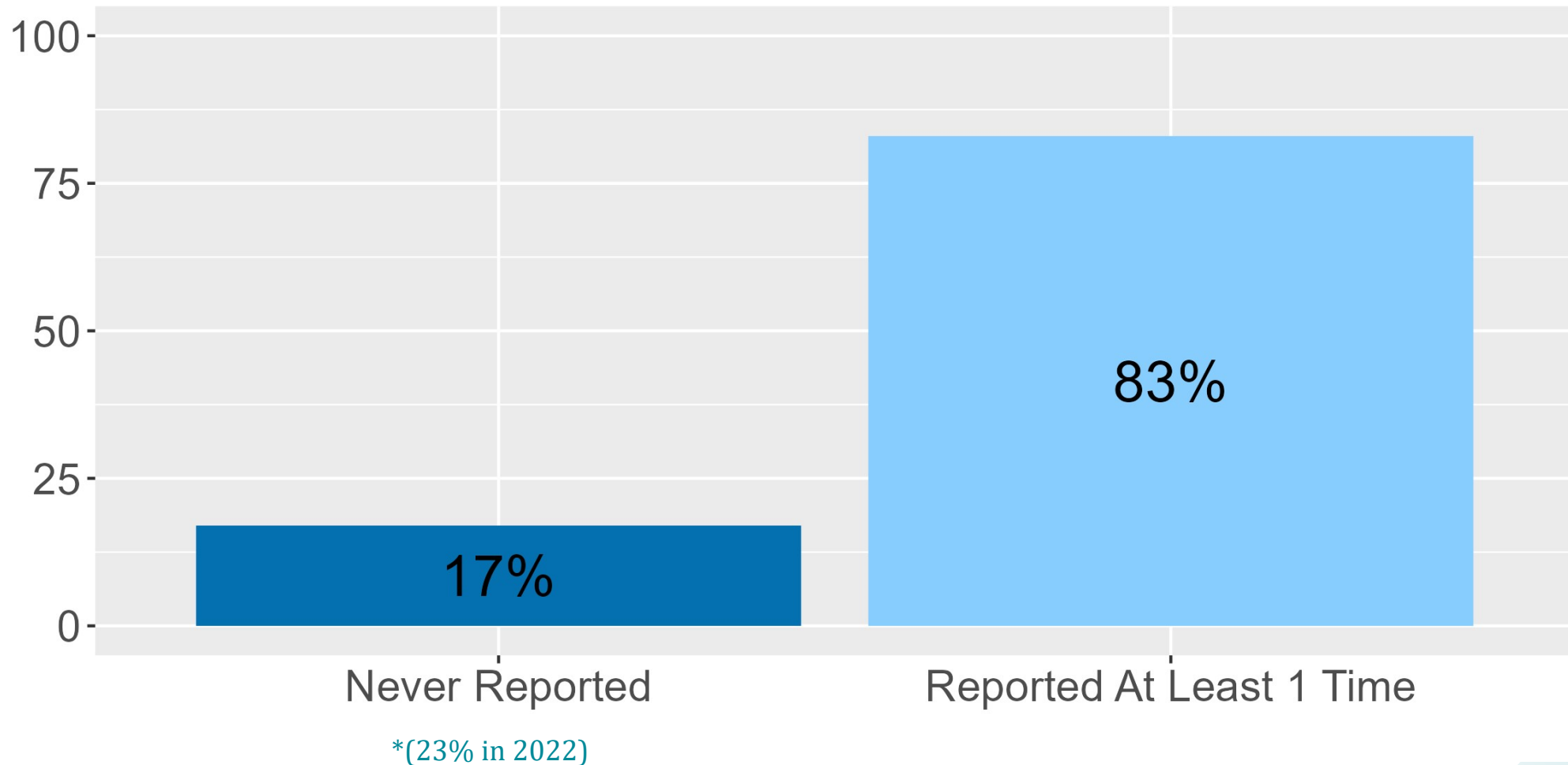
SA For-Hire Permitted
~2,210

Submitted at Least 1 DNF (1,666)
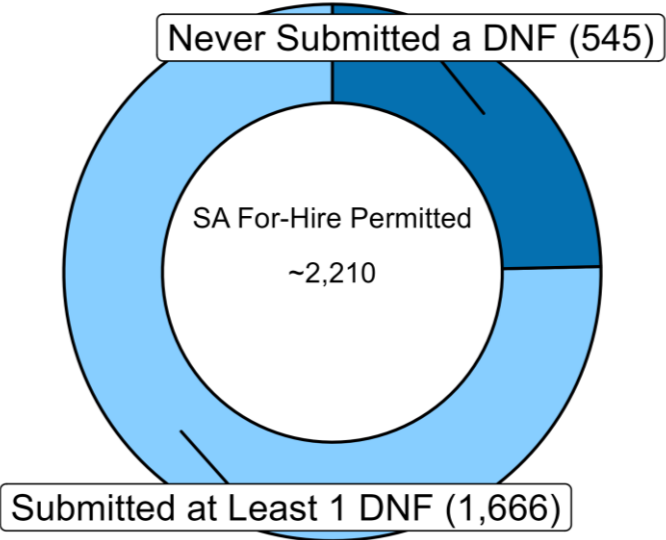
SEFHIER Reports
(from SA + Dual For-hire Permitted)

Logbooks (42,945)

Total Reports = 96,942

Weekly No Fishing Reports (53,997)

SA + Duals Permitted Vessels
Fishing vs Not Fishing

Never Submitted a Logbook (388)

SA For-Hire Permitted
~2,210

Submitted at Least 1 Logbook (1,823)

   Data pulled from Metrics Tracking and Catch Disposition on 10/11/23

NOAA FISHERIES
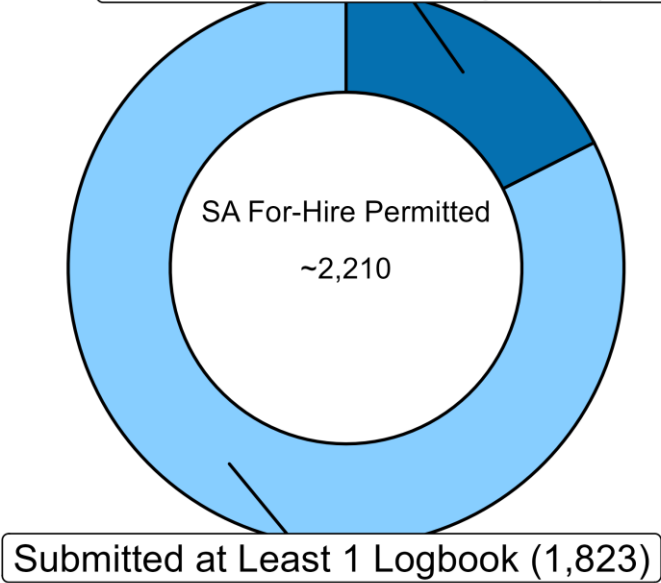
2023 SA SEFHIER: % of Permitted Vessels Reporting vs Not

*(23% in 2022)

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service   Data pulled from Compliance report on 2/07/24

2023 SA SEFHIER: % Compliant vs Non-Compliant Vessels (With Regard to the Reporting Requirements)

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service
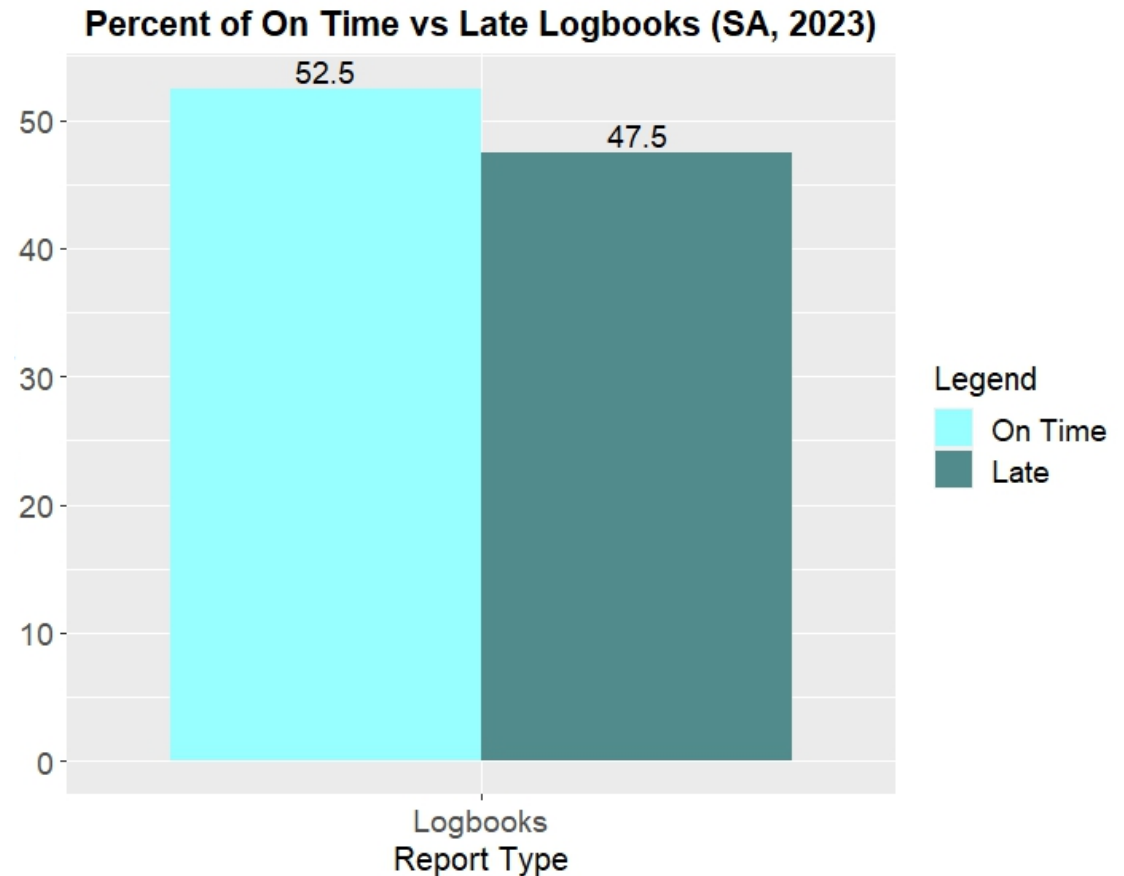
Data pulled from Compliance report on 2/07/24
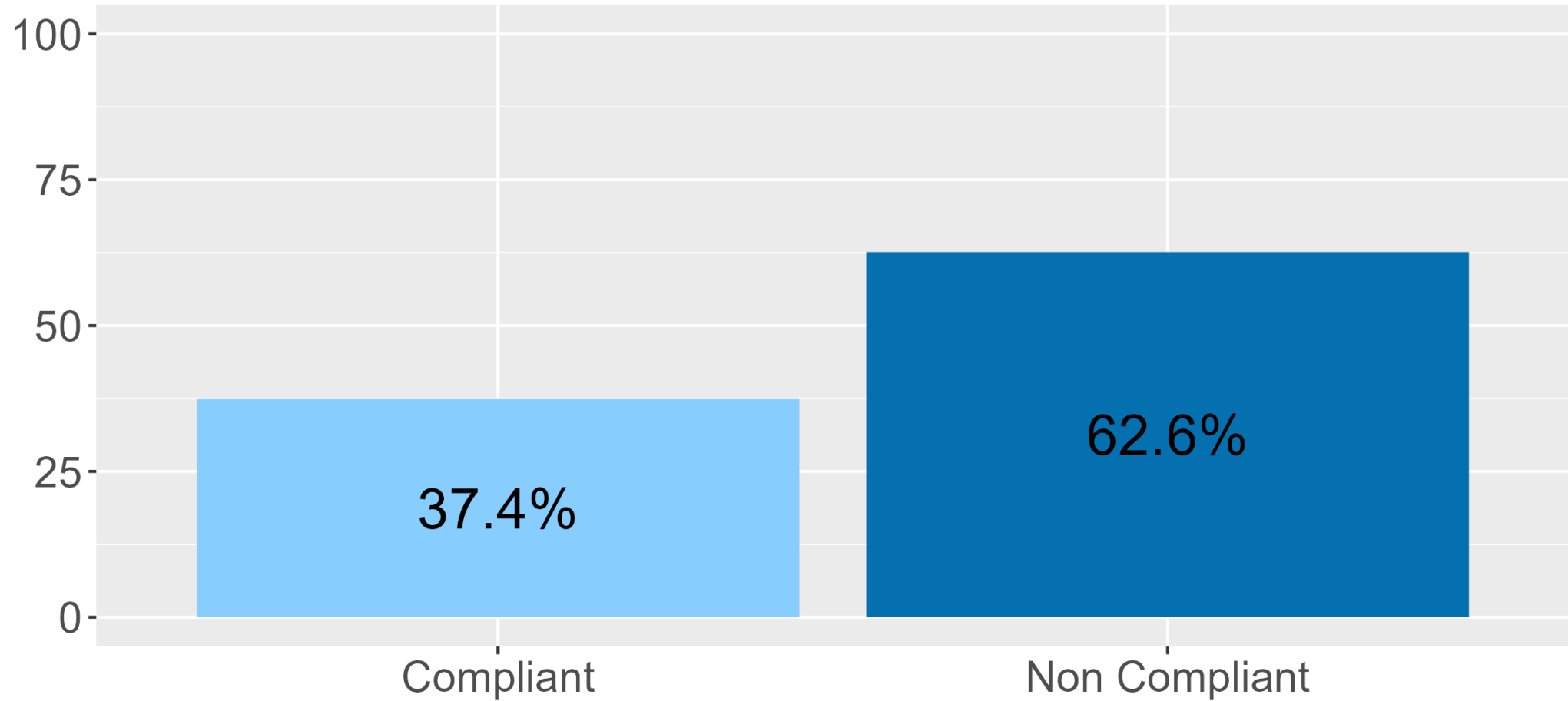
2023 SA SEFHIER: % of Non-Compliant Vessels, by Month (Out of ~2150 Total SA Permitted)

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service
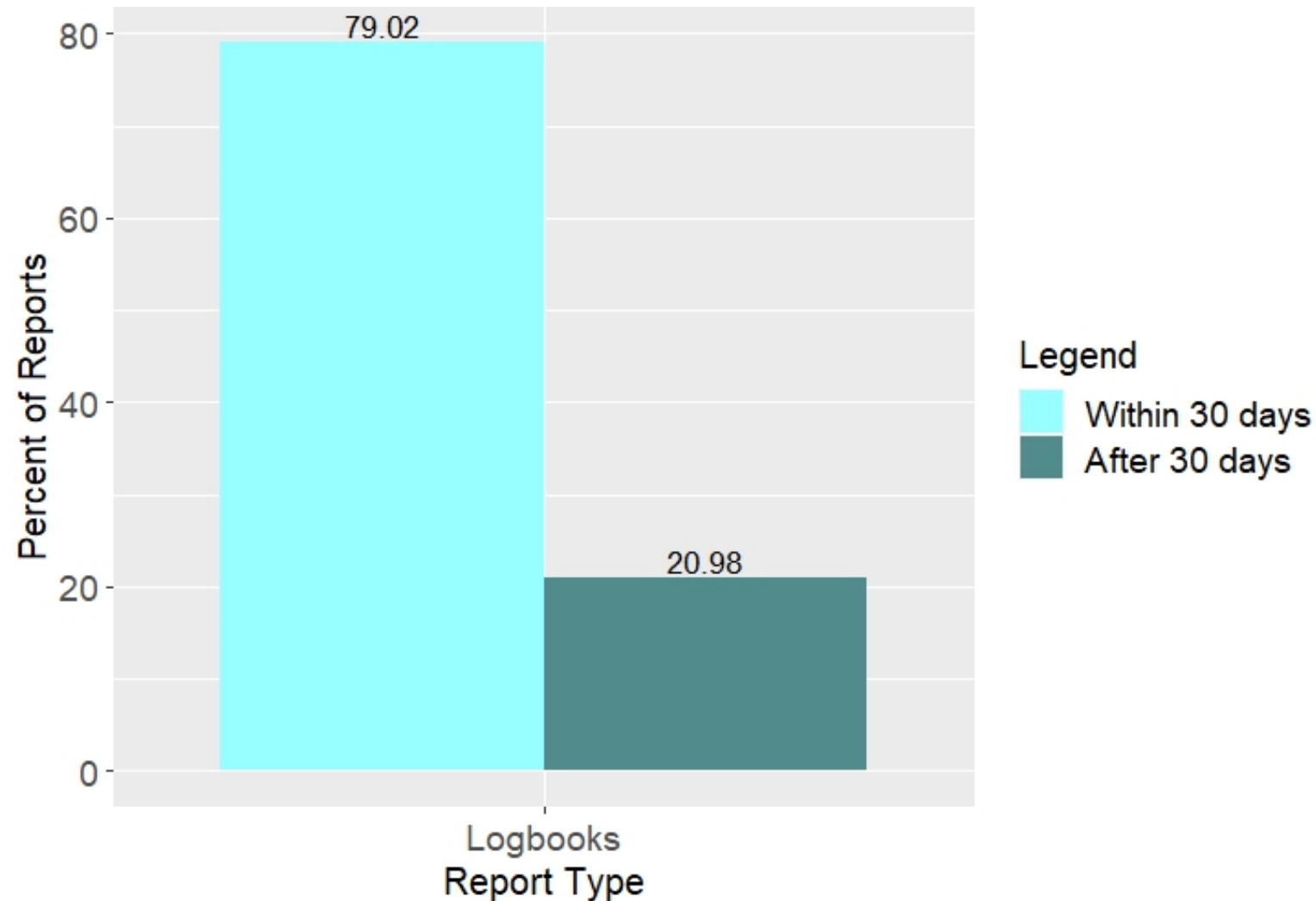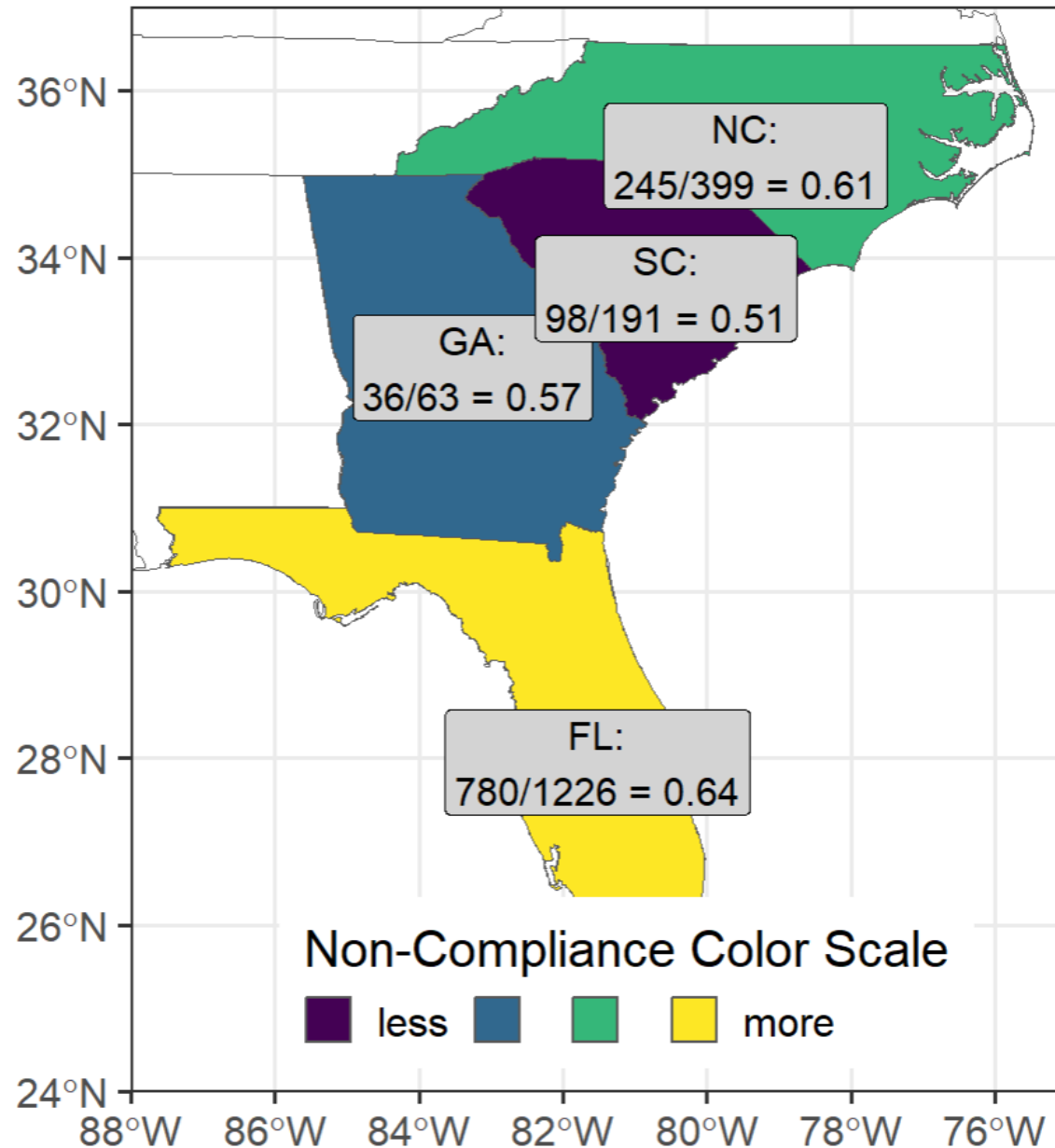
Data pulled from Compliance report on 2/07/24
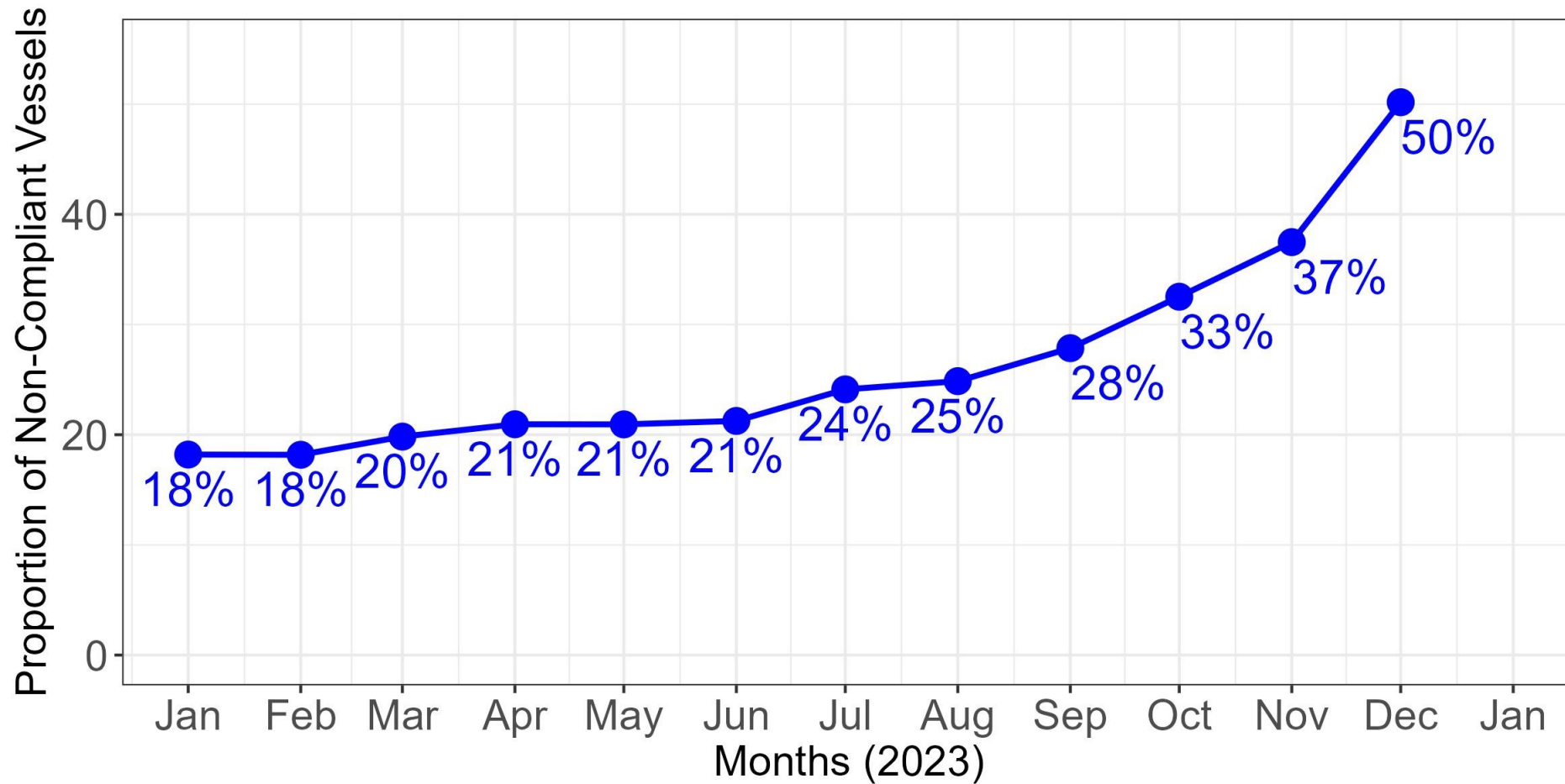
2023 SA SEFHIER: Late Reporting

*Late = transmission > submission deadline (i.e., Tuesday 11:59 pm, following the reporting week)

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service

Data pulled from SAFIS_Trip_ reports on 2/07/24
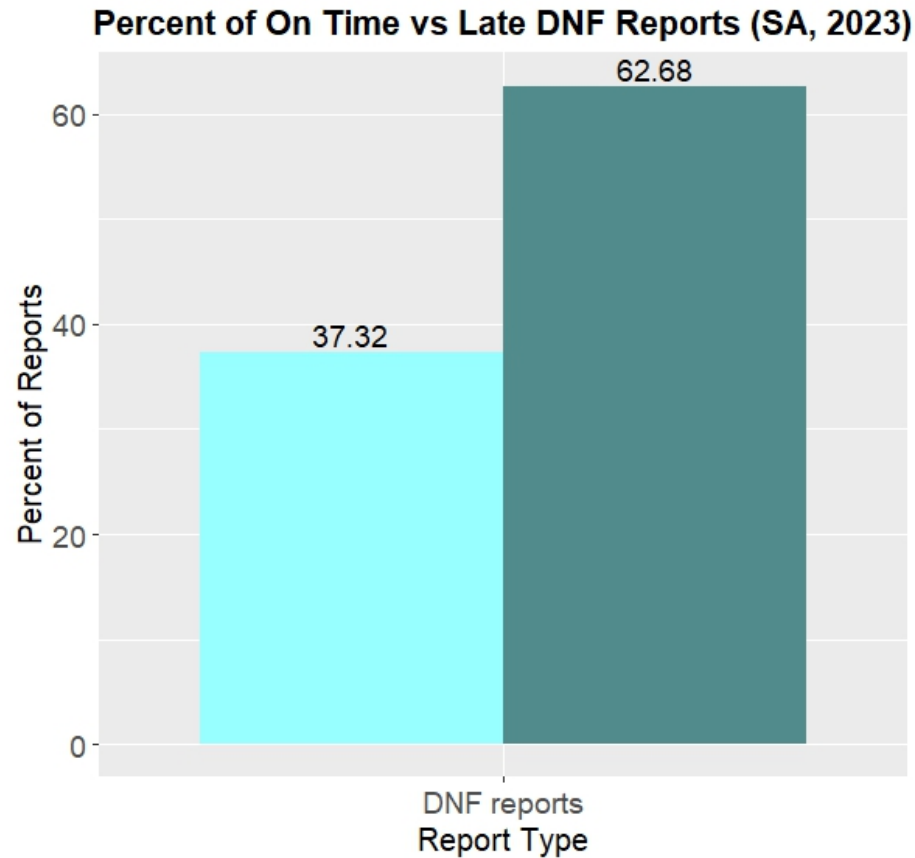
SA SEFHIER: Logbooks Submitted > 30 Days of Trip End

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service

Data pulled from SAFIS_Trip_ reports on 2/07/24

SA SEFHIER:
Areas of Non-Compliance

*(based on 2023 Compliance Data and 2024 Home Ports as listed in Permit Application)

U.S. Department of Commerce | National Oceanic and Atmospheric Administration | National Marine Fisheries Service   Data pulled from Oracle on 2/07/24

2023 SA SEFHIER: Key Takeaways

❖ **Overall, 2023 program compliance was relatively the same as 2022**

➢ 63% (vs 54%) of vessels are missing reports, as of 2/7/24 (the date the data were pulled)

➢ Month-to-month, 18-50% of SA SEFHIER permitted vessels are missing reports (compared to 20-40%, in 2022)

➢ ~63% of DNFs and ~48% of logbooks were submitted after the submission deadline (85% and 55% in 2022, respectively)

➢ A high number of DNF's are still submitted at permit renewal (which may indicate misreporting)

➢ 21% (vs 32%) of logbooks were submitted >30 days of trip ending (i.e., unusable)

SEFHIER Updates Provided To the Gulf Council

SEFHIER presentations given at October Gulf Council meeting:

1. Overview of Current For-hire Data Collection Programs
   Provided an overview of sampling survey designs and current for-hire data collection programs in the Gulf

2. Summary of Gulf SEFHIER Program Data
   Presentation of Gulf SEFHIER data collected in 2022

3. For-Hire Data Usage and Next Steps
   Provided an overview of how the agency uses data and potential next steps for the Gulf Program. Committee members expressed need to keep the program simple, but stated that validation was needed to satisfy program objectives and use the data in management.

SEFHIER Updates Provided To the Gulf Council

SEFHIER presentations given at January Data Collection AP meeting:

1. [Review of Past Discussions on Charter For-Hire Data Collection](#)
History of the program in the Gulf.

2. [Summary of Gulf SEFHIER Program Data](#)
Summary information from Gulf SEFHIER 2022.

3. [Considerations for a Data Collection Program](#)
Provided an overview of scientific survey design techniques, approaches to data validation, and potential uses of data in fisheries management based on design and validation approaches.

SEFHIER Updates Provided To the Gulf Council

AP Meeting Motion Summary:

- Purpose is to increase timeliness of catch estimates for in-season monitoring, increase temporal and spatial precision of catch estimate for monitoring, reduce biases associated with the collection of catch and effort, and increase stakeholder trust and buy-in.

- Program components should NOT include 24-hour tracking or economic information, but the Council should explore alternative economic data collection methods

- Program components should include declarations for all for-hire fishing trips, logbooks, submit logbooks prior to off-load after safe dockage, dockside intercepts, did not fish reports, and trip validations.

- Program should consider one-stop reporting (emphasis was with dual commercial vessels).

- Explore validation efforts to ensure data can be used to reduce scientific and management uncertainty to be used in a stock assessment.

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Gulf Council Recommendations (Jan, 2024)

❖ Council received [presentation](#) of Gulf SEFHIER data

❖ The Council received the Data Collection AP report, reviewed and passed the following the motions:

➢ Adopt AP SEFHIER Program objectives

➢ Not require 24/7 vessel tracking

➢ Retain declaration fields and require declarations for for-hire fishing trips

➢ Retain all logbook fields, minus economic fields

❖ The Council requested: (1) more info on how each data field will be used to inform stock assessments vs management, (2) a presentation from economists on how data are used and what frequency they need to be collected

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Special Thanks!!

- ❖ Data Analysts:

Jenny Ostroff, Anna Shipunova and David Records (SERO);
Kyle Dettloff, Jo Williams and Nikolai Klibansky (SEFSC)

- ❖ Chip Collier

- ❖ Our SEFHIER constituents!

NOAA FISHERIES

Questions ?

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