

1. Draft Shrimp Trawl Effort Report

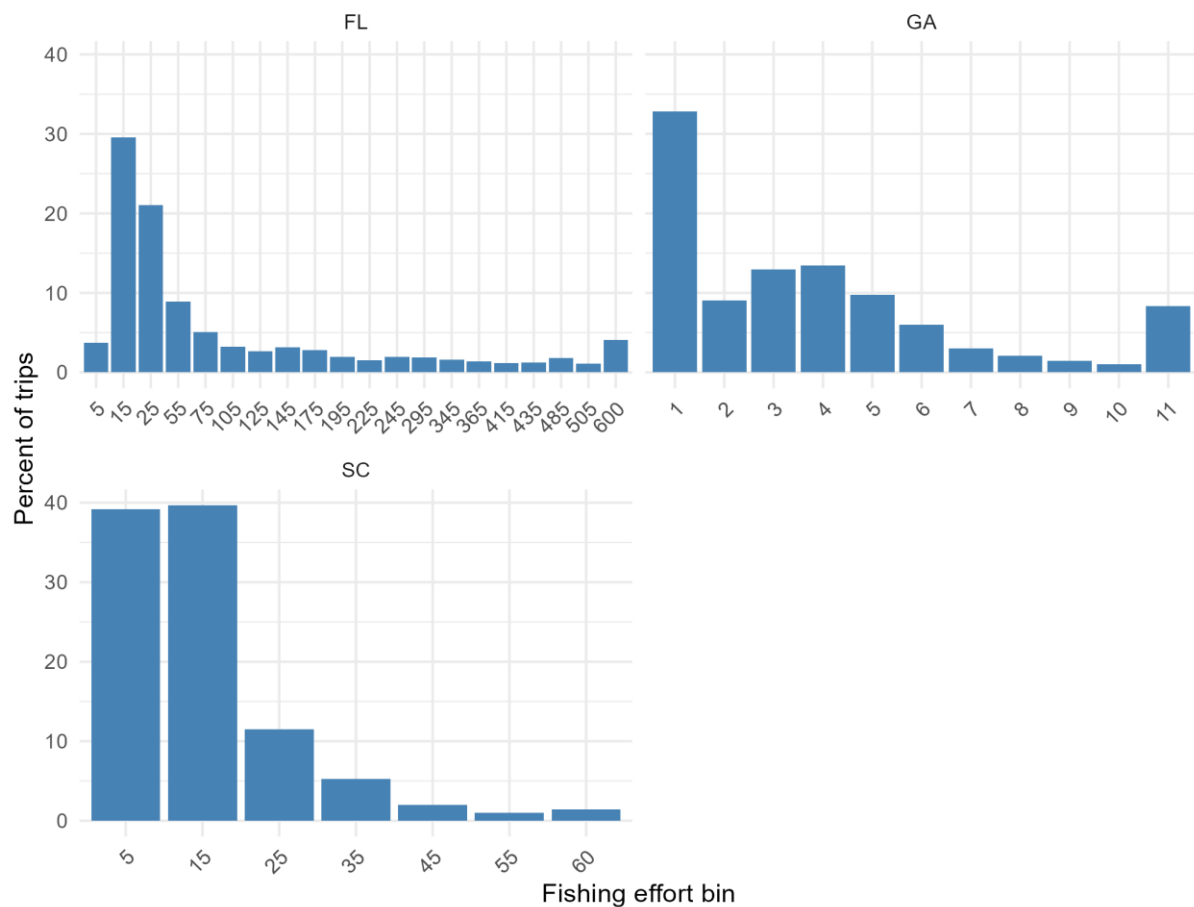
This report summarizes the spatial distribution of shrimp fishing activity reported through Atlantic Coastal Cooperative Statistics Program trip ticket data from 2020–2025 for Brown, Pink, White, and Rock Shrimp in the South Atlantic region. Results should be considered preliminary and are intended to support development of a spatial characterization of shrimp fishing activity.

Important: State-reported effort metrics are not standardized. Florida and South Carolina primarily report hours fished, Georgia reports a combination of hours and days fished, and North Carolina reports days fished. Direct comparisons of effort magnitude among states should therefore be interpreted cautiously.

1.1. Preliminary Takeaways

- Most reported shrimp trips occurred in inshore waters (ocean trips 0-3 miles).
- Relatively few trips were reported from EEZ waters (3 to 220 miles).
- Effort was not plotted for areas accounting for less than 1% of the total effort or effort by state.
- Effort reporting metrics differ among states, limiting direct comparisons.

1.2. Distribution of reported fishing duration by state.



Effort reported by landing state. Florida and South Carolina report effort in number of hours fished. Georgia reports in number of days fished. North Carolina will be added later.

Table 1. Mean annual trip-ticket records by state, 2020–2025. Mean trips does not account for variable effort in the areas. State landing can be different than where trips occurred.

State	Mean Trips
FL	1,195
GA	1,000
SC	2,285
NC	5,186

Table 2. Mean number of trip tickets reporting landings by fishing location from 2020 to 2025. Areas is the count of areas with trips reported. Mean trips does not account for variable effort in the areas. EEZ is 3 to 200 nautical miles, inland is inland water bodies, and inshore is from state line out to 3 nautical miles.

Fishing Location	Mean Trips	Percent
EEZ	505	5.2%
Inland waters	3,550	36.5%
Inshore waters	5,663	58.3%

1.3. Future Work

How can this information be presented or modified to best inform the workgroup?

1.4. Data and Filtering

Data were pulled from the Atlantic Coastal Cooperative Statistics Program for Brown, Pink, White and Rock Shrimps for the South Atlantic region from 2020 to 2025. Duplicates of the same trip were removed to prevent double counting effort. Data were filtered to the South Atlantic region for trips north of 25N. Trip records associated with Monroe County, Florida require additional review to ensure trips are not duplicated within the dataset. Gears included all trawl gears, not coded, and channel nets. Areas were limited to areas found in the SA region. Fertilizer and bait disposition codes were removed.

The information provided only included one location for area fished and trips may have changed locations. Effort metrics are not standardized among states. Florida and South Carolina primarily report hours fished, Georgia reports both hours and days fished, and North Carolina reports days fished. Consequently, effort values should not currently be compared directly among states.