

Southeast Region Headboat Survey (SRHS) Annual Report



**NOAA
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**SAFMC
Meeting
June 2024**



Southeast Region Headboat Survey Annual Report

- Purpose – share information (trends in data)
 - Intended audience (headboat operators, Councils, SEDARS, etc.)
- Includes most recent annual data - 2023

Report format and content

Introduction and summaries

Tables

- Total landings by species numbers and weight (>1000lbs)
- Total discards (>1000 fish)
- Effort – angler days 1981 to present
- Summary of dockside sampling (>30 fish)

Species summary (1 page per species)

- Total species = 63

Species example – spottail pinfish landings and discards



Annual landings in number and weight (lb).

<u>Year</u>	<u>Landings(n)</u>	<u>Landings (lb) for all regions</u>
2014	26,509	20,027
2015	36,029	27,731
2016	41,243	30,165
2017	34,440	26,357
2018	21,744	15,947
2019	26,230	20,757
2020	24,267	19,258
2021	39,148	30,555
2022	31,239	22,485
2023	35,570	25,666

Annual discards in number by region.

<u>Year</u>	<u>Carolinas</u>	<u>GA.N.FI.</u>	<u>S.FI</u>
2014	4,192	69	conf
2015	6,118	13	conf
2016	5,989	59	26
2017	7,331	46	conf
2018	6,200	7	conf
2019	3,653	conf	conf
2020	3,130	5	conf
2021	5,740	conf	conf
2022	4,248	conf	conf
2023	4,054	conf	conf

Species example – Spottail pinfish

(Dockside sampling, Effort Summary and CPUE)

Dockside intercept sampling program summary by region and 5 year and 10 year cumulative averages.

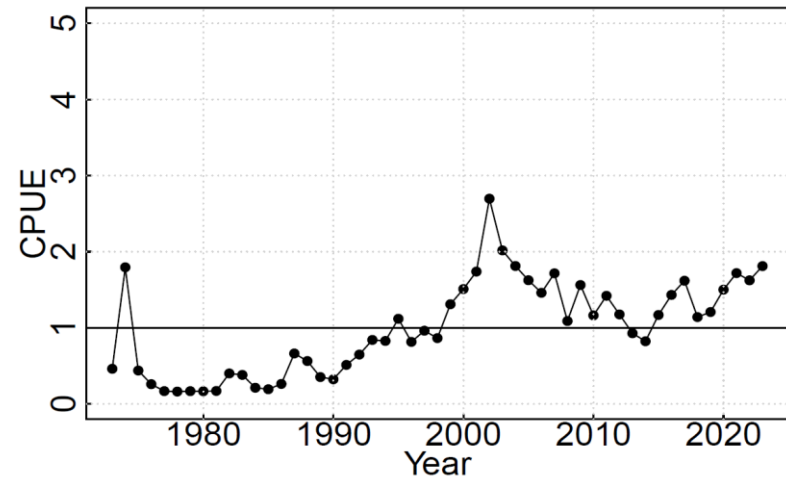
Region	Len (n)	Wgt (n)	Len (in)	Wgt (lb)
NCSC	545	545	10.6	0.7
GAFLn	4	4	10.4	0.7
FLs				
5yr	1,130	1,117	10.5	0.7
10yr	2,338	2,307	10.5	0.7



Regional summary of all positive (caught and discarded) headboat trips for last ten years.

Year	NCSC	GAFLn	FLs
2014	928	64	conf
2015	1,079	56	conf
2016	1,202	72	6
2017	1,047	56	conf
2018	532	76	conf
2019	738	conf	conf
2020	688	28	conf
2021	1,237	conf	conf
2022	1,045	conf	conf
2023	1,107	conf	conf

Catch per Unit Effort (CPUE)



9.52 spottail pinfish⁵⁷



Figure 108: spottail pinfish (*Diplodus holbrookii*).

9.52.1 Landings

Table 211: Annual landings in number (n) and weight in pounds (lb) for all regions.

Year	n	lb
2014	26,509	20,027
2015	36,029	27,731
2016	41,243	30,165
2017	34,440	26,357
2018	21,744	15,947
2019	26,230	20,757
2020	24,267	19,258
2021	39,148	30,555
2022	31,239	22,485
2023	35,570	25,866

9.52.2 Discards

Table 212: Annual discards in number by region.

Year	NCSC	GAFLn	FLs
2014	4,192	69	conf
2015	6,118	13	conf
2016	5,989	59	26
2017	7,331	46	conf
2018	6,200	7	conf
2019	3,653	conf	conf
2020	3,130	5	conf
2021	5,740	conf	conf
2022	4,248	conf	conf
2023	4,054	conf	conf

⁵⁷Confidential data were replaced with *conf*.

9.52.3 Fish Size

Table 213: Numbers (n) of lengths (Len) and weights (Wgt), and average Len (in) and Wgt (lb) from dock-side sampling, by region or 5 and 10 yr averages for all regions.

Region	Len (n)	Wgt (n)	Len (in)	Wgt (lb)
NCSC	545	545	10.6	0.7
GAFLn	4	4	10.4	0.7
FLs				
5yr	1,130	1,117	10.5	0.7
10yr	2,338	2,307	10.5	0.7

9.52.4 Effort

Table 214: Annual effort in numbers of trips where spottail pinfish was caught or discarded.

Year	NCSC	GAFLn	FLs
2014	928	64	conf
2015	1,079	56	conf
2016	1,202	72	6
2017	1,047	56	conf
2018	532	76	conf
2019	738	conf	conf
2020	688	28	conf
2021	1,237	conf	conf
2022	1,045	conf	conf
2023	1,107	conf	conf

9.52.5 Catch Per Unit Effort (CPUE)

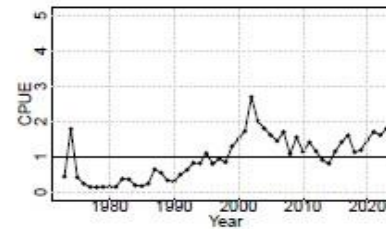


Figure 109: Catch per unit effort (CPUE: catch/angler day) from headboat logbooks.

Questions or comments

- Annual release date – Following year
 - 2025 release date following 2024 landings and effort estimates completion