



COASTAL RESOURCES DIVISION  
ONE CONSERVATION WAY · BRUNSWICK, GA 31520 · 912-264-7218

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## **Shrimp Advisory Panel**

May 30, 2024, conference call at 6:00PM  
(call or login as early as 5:45PM to check audio)

Telephone number for call: 305-224-1968

You may be asked to enter the Meeting ID and/or Passcode when you dial in.

Meeting ID: 3883769111

Passcode: 274703

If you would like to join by computer:

<https://us02web.zoom.us/j/3883769111?pwd=RjVER3VLY0xxQ0RrMEgyQ0tkVDJlZz09&omn=84372524280>

6:00 Welcome & SAP Member Roll Call

6:10 Fishery Independent Data and Food Shrimp Season Opening Recommendations

7:00 Other Business and Public Comment

Summary of Results for White Shrimp, May 2024 Assessment - R/V Reid W. Harris, (Gonad information is for female White Shrimp)

	SECTOR	Long-term Data 2019 - 2024	2024 Data	Difference (%)
CPUE*	CREEKS	2.95	2.46	-16.71
	SOUNDS	4.52	5.21	15.11
	BEACHES	3.32	5.37	61.43
	ALL SECTORS	3.60	4.34	20.64

Advanced Gonad Stage (%)	CREEKS	10.14	4.21	-5.93
	SOUNDS	25.75	18.42	-7.33
	BEACHES	73.71	69.10	-4.62
	ALL SECTORS	32.36	32.56	0.19

Count Size** (Heads On)	CREEKS	25.71	27.67	7.62
	SOUNDS	20.65	21.41	3.68
	BEACHES	16.78	17.75	5.78
	ALL SECTORS	20.84	21.07	1.10

\*\*Positive count size differences (in yellow) indicate smaller sized shrimp.

Water Temperature (°C)	CREEKS	24.70	25.30	2.44
	SOUNDS	24.64	25.43	3.21
	BEACHES	24.28	25.29	4.16
	ALL SECTORS	24.54	25.34	3.26

Salinity	CREEKS	24.26	26.34	8.56
	SOUNDS	27.18	30.41	11.89
	BEACHES	30.04	33.40	11.19
	ALL SECTORS	27.15	30.05	10.69

\* Where “CPUE” is Catch per Unit of Effort in pounds of shrimp per 15-minute trawl.

	SECTOR	Long-term Data 2014 - 2024	2024 Data	Difference (%)
CPUE*	CREEKS	3.33	2.46	-26.33
	SOUNDS	5.60	5.21	-7.06
	BEACHES	2.71	5.37	98.11
	ALL SECTORS	3.88	4.34	11.97

Advanced Gonad Stage (%)	CREEKS	15.73	4.21	-11.52
	SOUNDS	30.38	18.42	-11.97
	BEACHES	75.23	69.10	-6.14
	ALL SECTORS	33.60	32.56	-1.04

Count Size** (Heads On)	CREEKS	25.89	27.67	6.88
	SOUNDS	21.15	21.41	1.23
	BEACHES	17.02	17.75	4.29
	ALL SECTORS	21.55	21.07	-2.23

\*\*Positive count size differences (in yellow) indicate smaller sized shrimp.

Water Temperature (°C)	CREEKS	24.56	25.30	2.99
	SOUNDS	24.47	25.43	3.93
	BEACHES	24.00	25.29	5.38
	ALL SECTORS	24.35	25.34	4.09

Salinity	CREEKS	24.68	26.34	6.72
	SOUNDS	27.32	30.41	11.32
	BEACHES	30.47	33.40	9.63
	ALL SECTORS	27.47	30.05	9.37

\* Where “CPUE” is Catch per Unit of Effort in pounds of shrimp per 15-minute trawl.

	SECTOR	Long-term Data 2004 - 2024	2024 Data	Difference (%)
CPUE*	CREEKS	3.35	2.46	-26.76
	SOUNDS	4.82	5.21	8.00
	BEACHES	2.18	5.37	145.8
	ALL SECTORS	3.45	4.34	25.80

Advanced Gonad Stage (%)	CREEKS	22.78	4.21	-18.57
	SOUNDS	42.39	18.42	-23.98
	BEACHES	80.42	69.10	-11.32
	ALL SECTORS	41.44	32.56	-8.88

Count Size** (Heads On)	CREEKS	24.58	27.67	12.57
	SOUNDS	20.94	21.41	2.24
	BEACHES	16.81	17.75	5.59
	ALL SECTORS	21.25	21.07	-0.85

\*\*Positive count size differences (in yellow) indicate smaller sized shrimp.

Water Temperature (°C)	CREEKS	24.38	25.30	3.76
	SOUNDS	24.26	25.43	4.85
	BEACHES	23.98	25.29	5.45
	ALL SECTORS	24.21	25.34	4.68

Salinity	CREEKS	25.80	26.34	2.08
	SOUNDS	28.16	30.41	7.99
	BEACHES	30.99	33.40	7.76
	ALL SECTORS	28.32	30.05	6.11

\* Where “CPUE” is Catch per Unit of Effort in pounds of shrimp per 15-minute trawl.