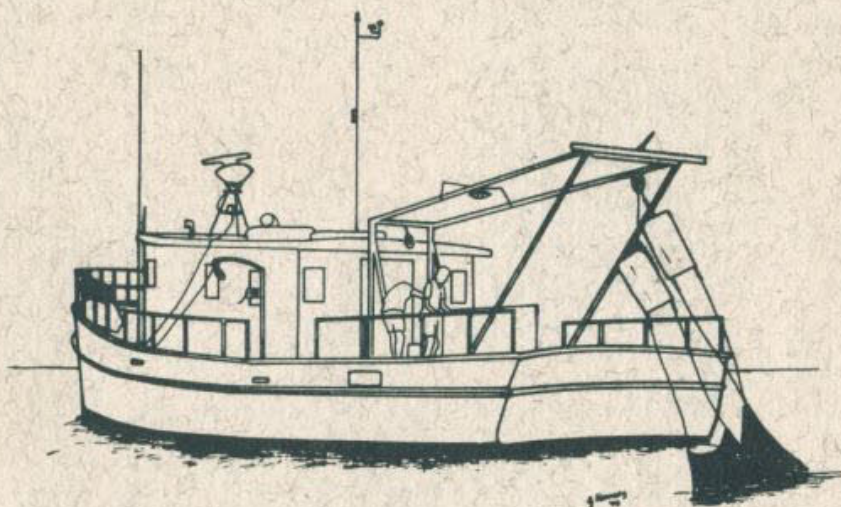


Bottom Trawl Data from South Carolina Estuarine Survey Cruises, 1973

M. H. Shealy, Jr.



Marine Resources Research Institute
South Carolina Wildlife and Marine Resources Department
Data Report Number 1

May, 1974

BOTTOM TRAWL DATA FROM SOUTH
CAROLINA ESTUARINE SURVEY CRUISES, 1973¹

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¹This work is a result of research sponsored by the Coastal Plains
Regional Commission under Contract Number 10340031.

INTRODUCTION

In February 1973 the South Carolina Wildlife and Marine Resources Department, with support from the Coastal Plains Regional Commission, initiated a major statewide estuarine research program. This ongoing project, "An Environmental Base Line Study of South Carolina Estuaries," is a combined effort of the Marine Resources Division's Marine Resources Research Institute (MRRI) and its Office of Conservation and Management (OCM). The broad objectives of this program are to determine the biological, chemical, and physical characteristics of the major estuaries of South Carolina, the seasonal changes in these characteristics, and their interactions over a several-year period.

During the first year of the program, extensive meteorological, hydrographic, nektonic, planktonic, and benthic sampling has been conducted during all seasons at 33 selected stations (Figure 1). Thus, massive amounts of data are being generated and various portions will be reported in a series of separate papers. However, since MRRI and OCM personnel, as well as outside agencies, are already making extensive use of the first year's results for many different purposes, it was felt that the raw data from the bottom trawling operations in particular should be made available as soon as possible in a single source.

This report presents information on all species captured by bottom trawl during the first 12 months of the Estuarine Survey (February 1973 through January 1974). The data are organized by station, and the tables were generated by IBM 370/145 computer utilizing the Estuarine Survey's computer program (FORTRAN) entitled "Trawl Catch Description by Collection Number." Included in each table are station number and location, sampling date, sampling depth, species captured, and their total numbers and weights.

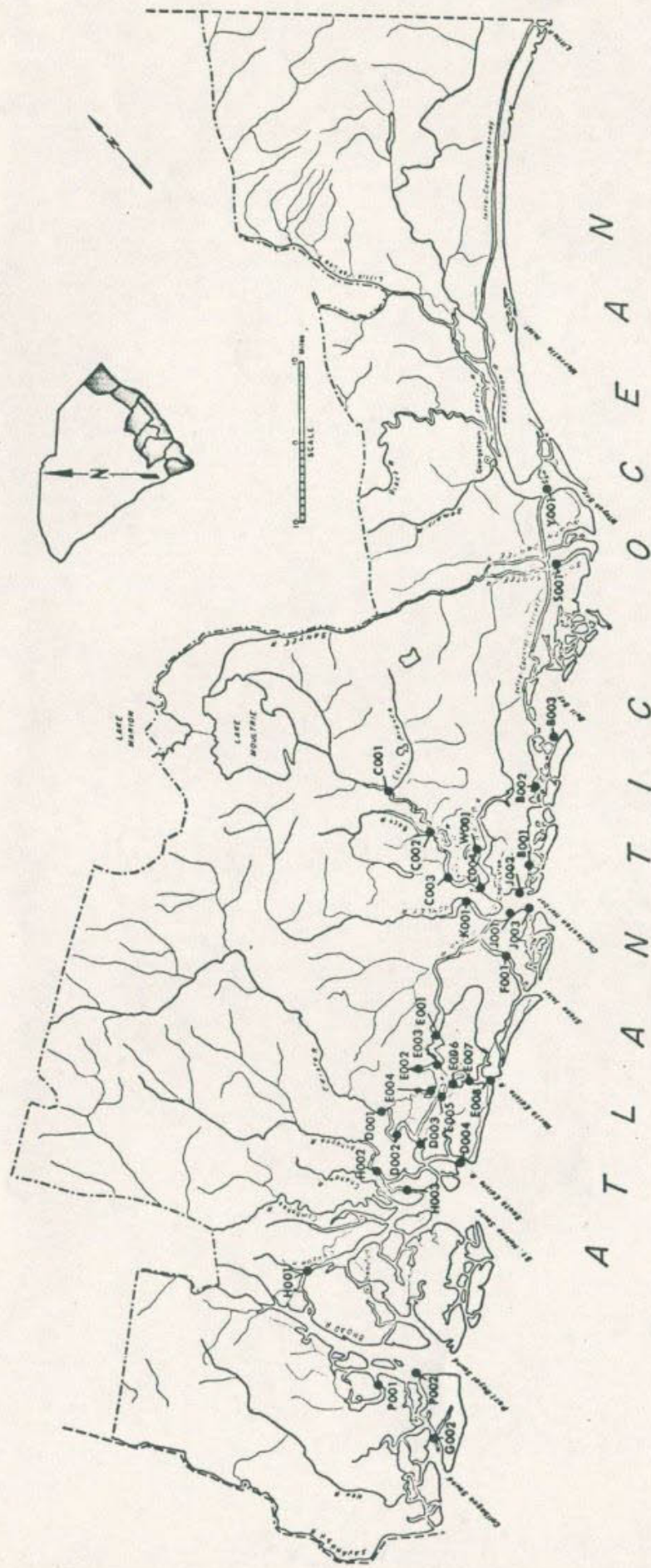


Figure 1. Locations of 33 Estuarine Survey stations, 17 of which were occupied monthly in the North and South Edisto and Cooper Rivers, and 16 additional sites occupied quarterly over the remaining South Carolina coastal zone, during the 12-month annual cycle from February, 1973 through January, 1974.

METHODS

Sampling Design

Sampling locations were placed in one of two categories - Intensive Phase stations or Extensive Phase stations. Intensive Phase stations were occupied monthly and Extensive Phase stations quarterly throughout the annual cycle. A schedule of cruises conducted to stations in each phase is given in Table 1.

The Intensive Phase of the first 12 months of study was composed of a concentration of 17 stations, eight in the North Edisto, four in the South Edisto, and five in the Cooper River. A listing of Intensive Phase stations and their locations, mean depths, tidal ranges, bottom salinity ranges, and bottom types are given in Table 2.

The Extensive Phase consisted of 16 stations spread across the remainder of the South Carolina coastal zone. Represented in these stations was a wide range of geographic locations, depths, and bottom types. A listing of Extensive Phase stations and their locations, mean depths, tidal ranges, bottom salinity ranges, and bottom types are given in Table 3. Included in this quarterly phase were stations in South Santee River; Winyah and Bull Bays; Price, Nowell, and Inlet Creeks; Charleston Harbor; Ashley and Stono Rivers; Rock Creek; Ashepoo River; Whale Branch; Port Royal Sound; Colleton River; and Calibogue Sound.

Trawl Techniques

Trawl operations. All bottom trawling was conducted with the South Carolina Wildlife and Marine Resources Department's R/V ANITA, a 16-m (52-ft) shallow-draft research vessel rigged as a stern trawler. Twenty-minute timed trawl tows were made against flood tide during daylight. All tows were made from the stern of the vessel at an engine speed of 750 rpm, resulting in a vessel speed of about 2.5 - 3.0 knots against flood tide.

Table 1. Schedule of Estuarine Survey cruises across South Carolina during the 12-month cycle from February, 1973 through January, 1974.

Date	Cruise
1973	
February	North and South Edisto, Cooper Rivers (Intensive Phase)
March	North and South Edisto, Cooper Rivers (Intensive Phase)
April	*Entire State (Intensive and Extensive Phases)
May	North and South Edisto, Cooper Rivers (Intensive Phase)
June	North and South Edisto, Cooper Rivers (Intensive Phase)
July	*Entire State (Intensive and Extensive Phases)
August	North and South Edisto, Cooper Rivers (Intensive Phase)
September	North and South Edisto, Cooper Rivers (Intensive Phase)
October	*Entire State (Intensive and Extensive Phases)
November	North and South Edisto, Cooper Rivers (Intensive Phase)
December	North and South Edisto, Cooper Rivers (Intensive Phase)
1974	
January	*Entire State (Intensive and Extensive Phases)

*North and South Edisto and Cooper Rivers; South Santee River; Winyah and Bull Bays; Price, Inlet, and Nowell Creeks; Charleston Harbor; Ashley and Stono Rivers; Rock Creek; Ashepoo River; Whale Branch; Fort Royal Sound; Colleton River; and Calibogue Sound.

Table 2. Locations of 17 Estuarine Survey stations, Intensive Phase, occupied monthly in the North and South Edisto and Cooper Rivers, South Carolina, during the 12-month annual cycle from February, 1973 through January, 1974.

Estuary	Station	Latitude	Longitude	Mean Depth (m)	Tidal Range (ft.)		Bottom Salinity Range	Bottom Type
					Mean	Spring		
North Edisto	E001 - Yonges Island	32° 41.2'N	80° 10.4'W	7.4	6.6	7.8	14.0 - 28.7	sand - shell - mud (hard)
	E002 - Toogoodoo Creek	32° 41.3'N	80° 17.3'W	3.6	6.4	7.6	11.9 - 28.4*	sand - shell - mud
	E003 - Bears Bluff	32° 38.8'N	80° 15.7'W	7.3	6.1	7.2	16.4 - 28.9	sand and shell
	E004 - Dawho River	32° 37.9'N	80° 18.6'W	4.7	6.1	7.2	14.2 - 28.2	sand
	E005 - Steamboat Creek	32° 36.2'N	80° 17.7'W	6.7	6.1	7.2	15.6 - 31.3	sand
	E006 - Wadmaw Island	32° 36.5'N	80° 14.8'W	8.0	6.1	7.2	17.7 - 30.4	sand
	E007 - Point of Pines	32° 35.9'N	80° 13.5'W	7.5	5.8	6.8	17.8 - 31.2	mud
	E008 - Deveaux Bank	32° 33.6'N	80° 10.7'W	10.2	5.9	6.9	22.1 - 34.4	shell and sand
South Edisto	D001 - Snuggedy Swamp	32° 39.7'N	80° 24.8'W	2.8	6.3	7.4	<0.1 - 0.3*	sand
	D002 - Sampson Island	32° 36.3'N	80° 25.4'W	10.6	6.3	7.4	<0.1 - 10.8	mud and shell
	D003 - Fenwick Island	32° 33.7'N	80° 23.7'W	4.2	6.3	7.4	0.1 - 24.2*	sand
	D004 - Bay Point	32° 29.7'N	80° 21.2'W	7.3	5.9	6.9	14.2 - 34.0	
Cooper River	C001 - The Tee	33° 04.0'N	79° 55.5'W	10.0	4.1	4.8	<0.1 - 0.2	mud - hard
	C002 - Big Island	32° 58.2'N	79° 55.5'W	7.4	4.7	5.8	<0.1 - 18.1	sand
	C003 - North Charleston	32° 53.8'N	79° 57.6'W	6.8	5.2	6.1	0.1 - 13.7	shell and sand
	C004 - Mouth of Cooper	32° 51.1'N	79° 56.0'W	11.1	5.3	6.3	2.0 - 26.2	mud - sand - shell
	J003 - Cummings Point	32° 44.9'N	79° 51.6'W	9.7	5.2	6.1	21.4 - 31.5	shell and sand

* Surface reading. At stations having mean depths < 5.0 m, hydrographic data was collected only at the surface.

Table 3. Locations of 16 Estuarine Survey stations, Extensive Phase, occupied quarterly in a number of estuaries throughout the South Carolina coastal zone during the 12-month annual cycle from February, 1973 through January, 1974.

Estuary	Station	Latitude	Longitude	Mean Depth (m)	Tidal Range (ft.)		Bottom Salinity Range (o/oo)	Bottom Type
					Mean	Spring		
Northern Region	Y001 - Winyah Bay	33° 15.6'N	79° 15.4'W	4.2	3.3	3.9	< 0.1 - 25.9	mud
	S001 - South Santee River	33° 08.8'N	79° 19.2'W	3.5	4.1	4.8	12.6 - 23.1	sand and clay
	B003 - Bull Bay	32° 55.9'N	79° 36.2'W	5.0	5.0	5.9	32.1 - 34.2	mud and sand
	B002 - Price Creek	32° 54.2'N	79° 40.7'W	7.8	5.2	6.1	23.4 - 34.2	sand and shell
Charleston Region	B001 - Inlet Creek	32° 47.5'N	79° 49.5'W	4.2	5.2	6.1	23.7 - 33.8	sand and shell
	W001 - Nowell Creek	32° 53.1'N	79° 52.6'W	3.5	6.0	7.1	11.2 - 18.4	sand and mud
	J001 - Fort Johnson	32° 45.4'N	79° 55.1'W	6.6	5.2	6.1	10.9 - 25.1	mud and sand
	J002 - Hog Island	32° 47.1'N	79° 53.2'W	2.8	5.2	6.1	15.7 - 29.0	mud and silt
	K001 - Ashley River	32° 48.6'N	79° 58.1'W	5.5	5.2	6.5	7.6 - 18.7	mud
	Southern Region	F001 - Stono River	32° 44.9'N	80° 00.7'W	5.0	5.2	6.1	10.5 - 21.8
H002 - Ashpoo River		32° 34.0'N	80° 29.9'W	5.8	6.3	7.4	0.2 - 12.3	sand
H003 - Rock Creek		32° 30.9'N	80° 27.9'W	4.8	6.3	7.4	12.0 - 24.1	mud - sand - shell
H001 - Whale Branch		32° 32.1'N	80° 43.7'W	5.2	7.3	8.5	10.4 - 25.9	mud - sand - shell
F002 - Fort Royal Sound		32° 16.2'N	80° 43.7'W	5.7	7.0	8.3	24.1 - 30.9	mud and sand
F001 - Colleton River		32° 16.2'N	80° 48.5'W	7.5	7.5	8.8	22.3 - 30.4	mud - sand - clay
G001 - Calibogue Sound		32° 10.9'N	80° 47.8'W	6.7	7.2	8.4	22.2 - 28.8	mud - sand - shell

* Surface reading. At stations having mean depths < 5.0 m, hydrographic data was collected only at the surface.

Exact distance covered on any trawl transect during a twenty-minute tow was in large part dependent on current velocity at that location. Distances covered on each trawl transect during the year averaged about 1.5 km (0.8 nautical miles/tow) and generally fell within a range of 1.1 to 1.9 km (0.6 to 1.0 nautical miles/tow).

Description of trawl. Six-m (20-ft), semiballoon otter trawls, constructed to project specifications, were utilized throughout the study. These nets were built with 6-m (20-ft) head rope and 8-m (26-ft) foot rope and were made of 2.54-cm (1-inch) stretch mesh, knotless, green nylon netting throughout the body and cod end. The head rope, foot rope, and breast ropes were made of 1.0-cm (3/8-inch) diameter Poly-Dac net ropes, with legs extended 1.2 m (4 ft) and heavy-duty wire rope thimbles spliced in at each end with 9.3-cm (5/16-inch) screw pin shackles attached to fasten nets onto the trawl doors. These ropes were hemmed in a 7.6-cm (3-inch) dacron collar around the entire mouth of the net. The wooden trawl doors, 90 cm (36 inches) long by 50 cm (20 inches) wide by 3.5 cm (1.5 inches) thick, had iron boots 7.6 cm (3 inches) wide and 1.0 cm (3/8 inch) thick.

Three 15.2-cm (6-inch) plastic floats were used on the head rope and 2/0 galvanized chain was hung loop style on the foot rope. Flotation and chains were lashed to the collar of the head and foot ropes through 6.5-mm (1/4-inch) brass grommets inserted into the collar.

Catch processing. Specimens collected at each station were either processed immediately on board or preserved in 10% formalin and returned to the laboratory for identification, sorting, measuring, and weighing.

All fish were identified to species, and scientific names used are those accepted by the American Fisheries Society (Bailey, et al, 1970). Invertebrates and aquatic plants were also identified to species where possible. Invertebrate and plant terminology conform to MRRI's "Data Processing Forms Instructions" (E. N. Myatt, unpublished, 1973).

Trawl Stations (Intensive Phase)

All bottom trawl tows at each station were conducted on readily identified station transects. Descriptions of these transects are given below.

Yonges Island (E001). Starting point for the trawl transect was always Intracoastal Waterway Marker Number 93. Tows were conducted southward on a transect between that marker and Marker Number 96.

Toogoodoo Creek (E002). Starting point for the trawl transect was always from the docking facility on the eastern shore at latitude $32^{\circ} 41.3'N$ and longitude $80^{\circ} 17.3'W$. Tows were always conducted toward the creek mouth following the ebb tide shore.

Bears Bluff (E003). Starting point for the trawl transect was always from the pilings extending from Bears Bluff Point. Tows were conducted seaward on a line with Intracoastal Waterway Marker Number 110.

Dawho River (E004). Starting point for the trawl transect was always at Marker Number 121. Tows were conducted in the main channel.

Steamboat Creek (E005). Starting point for the trawl transect was always at the Steamboat Creek boat ramp. Tows were conducted in the center of the channel, trawling toward the creek mouth.

Wadmalaw Island (E006). Starting point for the trawl transect was always on line with a shore marker at latitude $32^{\circ} 36.5'N$ and longitude $80^{\circ} 14.8'N$. Tows were conducted in the left-center portion of the North Edisto main channel, trawling seaward.

Point of Pines (E007). Starting point for the trawl transect was always the beginning of the treeline immediately inland of the most landward set of pilings (latitude $32^{\circ} 35.9'N$ and longitude $80^{\circ} 13.5'W$) located on the Coast and Geodetic Survey Chart Number 792. Tows were conducted seaward, trawling in the 6-m (20-ft) depth contour.

Deveaux Bank (E008). Starting point for the trawl transect was always the southern tip of Seabrook Island (excluding the tidally-submersible extent of the beach). Tows were conducted seaward, trawling toward Buoy Number 3, lining up the vessel with the North Edisto River Range off the stern.

Snuggedy Swamp (D001). Starting point for the trawl transect was always on line with pilings located on the starboard shore facing north immediately below the abandoned railroad trestle over the upper South Edisto River. Tows were conducted in the left-center portion of the South Edisto main channel, trawling seaward.

Sampson Island (D002). Starting point for the trawl transect was always on line with the mouth of Sampson Island Creek. Tows were conducted in the center channel of the South Edisto, trawling seaward.

Fenwick Island (D003). Starting point for the trawl transect was always Intracoastal Waterway Marker Number 154. Tows were conducted in the right-center portion of the South Edisto main channel trawling seaward.

Bay Point (D004). Starting point for the trawl transect was always the entrance marker for Big Bay Creek. Tows were conducted from this marker, trawling seaward parallel to the beach fronting the inlet of the South Edisto River.

The Tee (C001). Starting point for the trawl transect was always immediately seaward of deep water at the unmarked river marker in the confluence of the East and West Branches of the Cooper River. Tows were conducted in center channel, trawling seaward.

Big Island (C002). Starting point for the trawl transect was always Channel Marker Number 78. Tows were conducted in center channel, trawling seaward.

North Charleston (C003). Starting point for the trawl transect was always Buoy Number 58. Tows were conducted seaward, on a line between Buoy Number 58 and Buoy Number 54. On this transect Buoy Number 56 was passed to starboard.

Mouth of Cooper (C004). Starting point for the trawl transect was always the seawardmost dock of the U. S. Naval facilities. Tows were conducted seaward on the port side of the main channel until the vessel encountered the Cooper River Lower Range. The transect was then always completed on the Cooper River Lower Range.

Cummings Point (J003). Starting point for the trawl transect was always Bell Buoy Number 23. Tows were conducted seaward from Bell Buoy Number 23 toward Buoy Number C1 at the opening of the South Jetties, maintaining a depth of at least 6 m (20 ft).

Trawl Stations (Extensive Phase)

Winyah Bay (Y001). Starting point for the trawl transect was always the first dock immediately seaward of the mouth of the Intracoastal Waterway. Tows were conducted seaward following the main channel.

South Santee River (S001). Starting point for the trawl transect was always immediately seaward of the mouth of the Intracoastal Waterway. Tows were conducted seaward in the starboard side of the main channel.

Bull Bay (B003). Starting point for the trawl transect was always from a point of land at latitude 32° 55.9'N and Longitude 79° 36.2'W. Tows were conducted in the main channel.

Price Creek (B002). Starting point for the trawl transect was always the mouth of the creek at Marker Number 86. Tows were conducted from the creek mouth seaward in the center of the channel.

Inlet Creek (B001). Starting point for the trawl transect was always about 1.5 km (0.8 nautical miles) from the mouth of the creek. Tows were conducted toward the mouth of the creek in the center of the creek channel.

Nowell Creek (W001). Starting point for the trawl transect was always about 1.5 km (0.8 nautical miles) inland from the mouth of Nowell Creek. Tows were conducted toward the creek mouth in the center of the channel.

Fort Johnson (J001). Starting point for the trawl transect was always on alignment with the James Island Yacht Club dock. Tows were conducted seaward, following the 6-m (20-ft) depth contour.

Hog Island (J002). Starting point for the trawl transect was always Channel Marker Number 8. Tows were conducted seaward in the channel.

Ashley River (K001). Starting point for the trawl transect was always Channel Marker Number 12. Tows were conducted in the channel, trawling toward Charleston Harbor.

Stono River (F001). Starting point for the trawl transect was always the first small creek to starboard after passing under the Stono River swing bridge moving seaward. Tows were conducted in the starboard side of the channel trawling seaward.

Ashepoo River (H002). Starting point for the trawl transect was always on a line bisecting Bolders Island. Tows were conducted slightly starboard of center channel trawling seaward.

Rock Creek (H003). Starting point for the trawl transect was always the Rock Creek entrance into the Intracoastal Waterway. Tows were conducted seaward in center channel.

Whale Branch (H001). Starting point was always the most landward tip of the second small island (latitude $32^{\circ} 32.1'N$ and longitude $80^{\circ} 43.7'W$) to port when moving inland. Tows were conducted in the channel.

Port Royal Sound (P002). Starting point was always Intracoastal Waterway Marker Number 2 off Dolphin Head. Tows were conducted on a transect from that marker toward Channel Marker Number 1. Marker Number 1 was always bypassed on the inland side of the marker.

Colleton River (P001). Starting point was always the treeline break at latitude $32^{\circ} 16.2'N$ and longitude $80^{\circ} 48.5'W$ on Victoria Bluff. Tows were conducted in center channel trawling toward the mouth of the Colleton River.

Calibogue Sound (G001). Starting point was always on a line with the most landward tip of Marsh Island. Tows were conducted seaward in center channel.

LITERATURE CITED

Bailey, Reeve M. (ed.), 1970. A list of common and scientific names of fishes from the United States and Canada. Amer. Fish. Soc. Spec. Pub. No. 6, Washington, D. C. 150 p.

NOTE

Distribution of this report does not constitute formal publication. The data are subject to revision and interpretation.

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM
 NUMBER YR/MO/DY & LOCATION (M) DURATION DIRECTION

 73012 73/02/24 E001 10 20 1

 YONGES IS

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	59	0.074
ARGENTINA TILMANNUS	1	0.009
HYDROLYNCHUS HEYDII	1	0.121
PARALICHTHYS LEHTOII	1	0.003
SCOPHTHALMUS AQUOSUS	2	0.037
SYMPHYCTIS PLAGIOSA	10	0.066
UNOPHYCTIS REGIUS	1	0.002
ALPHEUS HERSCHELII	8	0.032
PALAEONETES PUGILO	4	0.002
PALAEONETES VULGARIS	10	0.002
CALLINECTES SAPIENS	1	0.002
LEPTOSORGHIA VIRGULATA	1	0.005
RENILLA RENIFORMIS		
ULVA LACTUCA		
GRAND TOTAL	103	0.439

North Edisto River - Yonges Island,
 Station E001

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM
 NUMBER YR/MO/DY & LOCATION (M) DURATION DIRECTION

 73028 73/03/13 E001 8 20 1

 YONGES IS

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	28	0.072
METICIRANUS AMERICANUS	1	0.001
MICROPUGON UYDOLATUS	1	0.002
OPHANUS TAU	39	0.009
SCOPHTHALMUS AQUOSUS	28	0.261
STELLIFER LACCOLATUS	1	0.452
URUPHYCTIS REGIUS	15	0.001
PALAEONETES PUGILO	21	0.006
PALAEONETES VULGARIS	1	0.197
CURYDIA BELLEPERGUS	1	0.001
NEPTHEUS	1	0.001
NEOPANIPUS SAPIENS	30	0.019
PANDPEUS HERMISTII	0	0.002
MICROCIONA PHOLIFERA	34	0.082
MOLGULA Sp.		
GRAND TOTAL	209	1.180

COLLECTION NUMBER 73105 DATE 73/06/03 STATION NUMBER & LOCATION E001 YONGES IS TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 7 DURATION (MIN) 20 TOTAL WEIGHT (KG) 3.531

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	114	0.269
ARTIUS FELIS	5	0.456
LEIUS TOMUS	174	1.073
MENICIA RHUS AMERICANUS	2	0.115
MICROPUGN UNDUKATUS	117	0.544
STELLIFER LANGOLATJUS	49	0.335
SYMPHURUS PLAGIUSA	2	0.025
ALPHAEUS HETEROGHELIS	1	0.001
PALAEOMETES VULGARIS	9	0.031
PENAEUS AZTECUS	72	0.205
CALLINectes SAPIIDUS	9	0.586
MICROCLONA PRULIFERA	1	0.004
SQUILLA EMPUSA	1	0.001
GRAND TOTAL	562	3.531

COLLECTION NUMBER 73037 DATE 73/04/08 STATION NUMBER & LOCATION E001 YONGES IS TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 7 DURATION (MIN) 20 TOTAL WEIGHT (KG) 4.860

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	7	0.013
GODIUSOMA BOSCI	1	0.007
MICROPUGN UNDUKATUS	12	0.004
MONACANTHUS HISPIDUS	1	0.001
OPSANUS TAU	34	0.018
STELLIFER LANGOLATJUS	17	1.402
SYMPHURUS PLAGIUSA	1	0.203
URANIDIA MELANOTUS	26	0.273
ARCHIUS HETEROGHELIS	1	0.002
PALAEOMETES VULGARIS	1	0.001
PENAEUS AZTECUS	12	0.034
PENAEUS DUORARUM	2	0.005
PENAEUS SETIFERUS	109	0.947
TRACHYPNEUS CONSTRICTUS	8	0.006
CALLINectes SAPIIDUS	14	0.273
NEOPANUPE SAYI	13	0.002
MICROCLONA PRULIFERA	2	0.005
SQUILLA EMPUSA	1	0.767
TETRACTINELLIDA	1	4.860
GRAND TOTAL	562	4.860

COLLECTION NUMBER 73191 DATE 73/07/01 STATION NUMBER & LOCATION E001 YONGES IS TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 9 DURATION (MIN) 20 TOTAL WEIGHT (KG) 3.809

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	20	0.035
ARTIUS FELIS	1	0.154
BAIRDIELLA CHRYSURA	26	0.043
CHAELIDPTERUS FAHER	19	0.022
CYNUSCIN REGALIS	1	0.075
DASYATIS SABINA	1	0.259
EROMPHUS CRUSSITUS	202	0.901
LEIUS TOMUS XANTHURUS	1	0.004
MICROPUGN UNDUKATUS	94	0.079
PENAEUS AZTECUS	92	0.001
STELLIFER LANGOLATJUS	28	0.012
SYMPHURUS PLAGIUSA	2	0.024
TRACHYPNEUS CONSTRICTUS	2	0.025
ALPHAEUS HETEROGHELIS	52	0.004
PENAEUS AZTECUS	3	0.283
PENAEUS SETIFERUS	9	0.860
CALLINectes SAPIIDUS	1	0.002
LIBinia EXARGINATA	1	0.002
MICROCLONA PRULIFERA	1	0.005
SQUILLA EMPUSA	1	0.005
GRAND TOTAL	476	3.809

COLLECTION NUMBER 73103 DATE 73/05/03 STATION NUMBER & LOCATION E001 YONGES IS TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20 TOTAL WEIGHT (KG) 5.154

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	78	0.199
ARTIUS FELIS	1	0.282
LEIUS TOMUS XANTHURUS	1	0.142
MICROPUGN UNDUKATUS	22	0.046
PARALICHTHYS OLYSATUS	1	0.007
PRIONIUS TRIBULUS	2	0.003
STELLIFER LANGOLATJUS	297	2.261
SYMPHURUS PLAGIUSA	1	0.011
URUPHYCIS REGIUS	16	0.326
PALAEOMETES VULGARIS	1	0.004
PENAEUS AZTECUS	1	0.006
PENAEUS SETIFERUS	20	0.902
TRACHYPNEUS CONSTRICTUS	1	0.002
CALLINectes SAPIIDUS	18	1.293
MNEIOPSIS LEIOI	1	0.005
GRAND TOTAL	466	5.154

 COLLECTION YR/MO/DY DATE STATION NUMBER & LOCATION SAMPLING DEPTH (M) TOM DURATION (MIN) DIRECTION
 73273 73/08/03 E001 YONGES IS 7 20 1 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 78 0.108
 ARIUS FELIS 1 0.049
 BAIKIELLA CHRYSURA 25 0.131
 CYNOSCITION REGALIS 18 0.144
 LEIOSTOMUS XANTHURUS 3 0.026
 MICROPOGON UNDULATUS 27 0.304
 OPISTHOMEMA DULINUM 1 0.003
 PEPRILUS ALEUTICUS 6 0.003
 STELLIFER LANCEOLATUS 187 0.643
 SYMPHYSUS PLAGIOSA 11 0.008
 VENAEUS SETIFERUS 117 0.597
 LOLLIGUNCULA BREVIS 6 0.052
 GRAND TOTAL 470 1.993

 COLLECTION YR/MO/DY DATE STATION NUMBER & LOCATION SAMPLING DEPTH (M) TOM DURATION (MIN) DIRECTION
 73355 73/10/01 E001 YONGES IS 7 20 1 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 31 0.025
 ARIUS FELIS 1 0.013
 BAIKIELLA CHRYSURA 12 0.049
 CARRAN HIPPIUS 17 0.152
 CENTROPOMUS PHILADELPHICA 11 0.074
 CYNOSCITION REGALIS 16 0.006
 LEIOSTOMUS XANTHURUS 11 0.041
 MICROPOGON UNDULATUS 11 0.040
 MENTIDONIA ANTHURUS 12 0.042
 MUGIL CURVEMA 2 0.021
 STELLIFER LANCEOLATUS 167 0.453
 TRINectes MACULATUS 263 0.506
 PENAEUS SETIFERUS 262 2.727
 FRACHYPERUS CONSTRICTUS 20 0.020
 CALLINectes SAPIDUS 27 0.024
 LOLLIGUNCULA BREVIS
 GRAND TOTAL 620 5.301

 COLLECTION YR/MO/DY DATE STATION NUMBER & LOCATION SAMPLING DEPTH (M) TOM DURATION (MIN) DIRECTION
 7338 73/09/04 E001 YONGES IS 7 20 1 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 3 0.006
 ARIUS FELIS 4 0.049
 BAIKIELLA CHRYSURA 1 0.025
 CYNOSCITION REGALIS 1 0.073
 LEIOSTOMUS XANTHURUS 12 0.164
 MICROPOGON UNDULATUS 4 0.009
 MENTIDONIA ANTHURUS 4 0.075
 MICROPOGON UNDULATUS 9 0.207
 OPISTHOMEMA UGLINUM 2 0.016
 PANALICHTHYS LEITHYJIGMA 1 0.425
 STELLIFER LANCEOLATUS 213 4.503
 SYMPHYSUS PLAGIOSA 2 0.028
 VOMER SETAPINNIS 1 0.033
 VENAEUS SETIFERUS 609 2.948
 FRACHYPERUS CONSTRICTUS 1 0.001
 CALLINectes SAPIDUS 2 0.321
 PALLIGUNCULA BREVIS 26 0.001
 LOLLIGUNCULA BREVIS 7 0.061
 MICROPOGONIA PROLIFERA 1 0.070
 GRAND TOTAL 2811 9.039

 COLLECTION YR/MO/DY DATE STATION NUMBER & LOCATION SAMPLING DEPTH (M) TOM DURATION (MIN) DIRECTION
 73418 73/11/04 E001 YONGES IS 8 20 1 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 25 0.047
 BAIKIELLA CHRYSURA 26 0.120
 CYNOSCITION REGALIS 6 0.066
 MENTIDONIA ANTHURUS 7 0.026
 MICROPOGON UNDULATUS 2 0.016
 OPSANYS TAU 1 0.041
 STELLIFER LANCEOLATUS 159 0.211
 SYMPHYSUS PLAGIOSA 31 0.040
 TRINectes MACULATUS 147 1.892
 VENAEUS SETIFERUS 147 1.892
 CALLINectes SAPIDUS 17 0.001
 PALLIGUNCULA BREVIS 17 0.001
 PALLIGUNCULA BREVIS 13 0.066
 LOLLIGUNCULA BREVIS 13 0.066
 MICROPOGONIA PROLIFERA 13 0.066
 MNEMONOPSIS LEIDYI 13 0.012
 GRAND TOTAL 381 2.532

 COLLECTION NUMBER 73483 DATE 73/12/04 STATION NUMBER E001 SAMPLING DEPTH 7 TOM DURATION (MIN) 20 TOM DIRECTION 1
 & LOCATION YONGES IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHILLI	19	0.018
ASTROSCOPUS V. GRAECUM	1	0.001
BALDIETELLA CHRYSURA	1	0.021
HYPSOBLENNIUS HENTZI	1	0.015
SYMPHURUS FLAGRUS	1	0.012
PENAEUS SETIFERUS	546	6.577
LOLLIGUNCULA BREVIS	4	0.011
GRAND TOTAL	573	6.655

 COLLECTION NUMBER 74006 DATE 74/01/04 STATION NUMBER E001 SAMPLING DEPTH 8 TOM DURATION (MIN) 20 TOM DIRECTION 1
 & LOCATION YONGES IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHILLI	168	0.278
HYPSOBLENNIUS HENTZI	1	0.004
PALAEONETES VULGARIS	3	0.001
PENAEUS SETIFERUS	10	0.052
CALLINectes SAPIENS	19	0.021
LOLLIGUNCULA BREVIS	1	0.004
MICROCIDOMA PROLIFERA	1	0.071
MNEMONOPSIS LEIDYI	1	0.001
GRAND TOTAL	193	0.433

 COLLECTION NUMBER 73183 DATE 73/06/07 STATION NUMBER E002
 & LOCATION TOOG00000 CR
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20
 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	56	0.090
LEIOSTOMUS XANTHURUS	27	0.291
PENAEUS AZTECUS	2	0.027
PENAEUS SETIFERUS	1	0.121
CALLINectes SAPIIDUS	3	0.021
LOLLIGUNCULA AKEVIS		
GRAND TOTAL	100	0.578

 COLLECTION NUMBER 73192 DATE 73/07/01 STATION NUMBER E002
 & LOCATION TOOG00000 CR
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20
 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	82	0.146
ARTIUS FELIS	1	0.243
BREVORTIA TYRANNUS	1	0.088
CYNOSCION REGALIS	19	0.052
LEIUSTOMUS XANTHURUS	42	0.205
MENICIRRHUS AMERICANUS	1	0.001
MICROPYGON UNDULATUS	1	0.092
MUGIL CEPHALUS	1	0.010
PENAEUS AZTECUS	40	0.119
PENAEUS SETIFERUS	49	0.168
CALLINectes SAPIIDUS	10	0.081
MICROCTONA PROLIFERA		
GRAND TOTAL	255	2.049

 COLLECTION NUMBER 73044 DATE 73/04/09 STATION NUMBER E002
 & LOCATION TOOG00000 CR
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20
 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	201	0.218
BAIROLELLA CHRYSURA	124	0.050
PENAEUS SETIFERUS	1	0.078
CRANIELLA LAMINARIS		
MICROCTONA PROLIFERA		
NUDIBRANCH		
ULVA LACTUCA		
GRAND TOTAL	327	1.468

 COLLECTION NUMBER 73105 DATE 73/05/03 STATION NUMBER E002
 & LOCATION TOOG00000 CR
 SAMPLING DEPTH (M) 3 DURATION (MIN) 20
 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	18	0.046
BAIROLELLA CHRYSURA	1	0.025
PENAEUS SETIFERUS	164	2.047
CALLINectes SAPIIDUS	1	0.113
GRAND TOTAL	184	2.229

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) -----
 73007 73/02/23 E002 4 20 1
 TOOGODOO CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	64	0.114
ANCHOA MITCHILLI	5	0.004
DONDOSIA STEVENSE	1	0.003
CENTROPOMUS SP. 1	1	0.001
CEPHALOPUS VIRGOLATA	26	0.037
NUBIANUS		0.085
TETRACTINELLIDA		
GRAND TOTAL	99	0.250

North Edisto River - Toogoodoo Creek,
 Station E002

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) -----
 73022 73/03/12 E002 3 20 1
 TOOGODOO CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	35	0.067
PENAEUS SETIFERUS	3	0.027
PALAEMONETES VULGARIS	3	0.002
GRAND TOTAL	44	0.096

COLLECTION NUMBER 73275
 DATE 73/08/03
 STATION NUMBER & LOCATION E002 TOGG00000 CR
 SAMPLING DEPTH (M) 3
 DURATION (MIN) 20
 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	50	0.057
BAIRDIELLA CHRYSURA	1	0.002
CHLOROSCORPIUS CHRYSURUS	1	0.027
LAGODON RHOMBOLDES	1	0.029
LEIOSTOMUS XANTHURUS	3	0.135
POMATONUS SALTATRIX	1	0.023
SCOMBEROMORUS MACULATUS	1	0.001
ALPHEUS HERBSTII	167	0.509
PENAEUS SETIFERUS		
GRAND TOTAL	237	0.856

COLLECTION NUMBER 73344
 DATE 73/09/05
 STATION NUMBER & LOCATION E002 TOGG00000 CR
 SAMPLING DEPTH (M) 4
 DURATION (MIN) 20
 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.011
ANCHOA MITCHILLI	171	0.225
BAIRDIELLA CHRYSURA	33	0.616
CHLOROSCORPIUS CHRYSURUS	3	0.016
CYNOSCLON KEGALIS	2	0.002
MACSOMIA LEVYIUS HENTZI	1	0.091
SCOMBEROMORUS MACULATUS	1	0.030
SYLLEPTER LANCEOLATUS	1	0.003
PENAEUS ATTECUS	2	0.004
PENAEUS OUDARUM	2	0.004
PENAEUS SETIFERUS	1290	8.932
CALLINectes SAPIOUS	3	0.001
EURYPANOPUS DEPRESSUS	3	0.001
PANOPUS HERBSTII	3	0.006
LOLLIGUNCULA BREVIS	1	0.288
MOLGULA MANHATTENSIS	1	1.288
GRAND TOTAL	1517	11.106

COLLECTION NUMBER 73362
 DATE 73/10/02
 STATION NUMBER & LOCATION E002 TOGG00000 CR
 SAMPLING DEPTH (M) 4
 DURATION (MIN) 19
 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	1	0.008
ANCHOA MITCHILLI	199	0.270
BAIRDIELLA CHRYSURA	14	0.570
CHLOROSCORPIUS CHRYSURUS	8	0.075
CYNOSCLON KEGALIS	2	0.116
PYRITHINEMA OGLINUM	4	0.030
PENAEUS OUDARUM	2	0.004
PENAEUS SETIFERUS	298	1.644
LOLLIGUNCULA BREVIS	4	0.019
GRAND TOTAL	532	2.451

COLLECTION NUMBER 73420
 DATE 73/11/04
 STATION NUMBER & LOCATION E002 TOGG00000 CR
 SAMPLING DEPTH (M) 2
 DURATION (MIN) 20
 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	50	0.090
BAIRDIELLA CHRYSURA	7	0.130
PENAEUS SETIFERUS	4	0.037
PANOPUS HERBSTII	2	0.032
LOLLIGUNCULA BREVIS	20	0.121
MOLGULA MANHATTENSIS	1	0.419
GRAND TOTAL	83	0.789

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73485 73/12/04 E002 4 20 1
 TOOG00000 CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
STELLIFER LANCEOLATUS	2	0.007
CALLINECTES SAPIDUS	67	0.969
LOLLIGUNCULA BREVIS	78	1.022
GRAND TOTAL		1.998

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 74011 74/01/08 E002 4 20 1
 TOOG00000 CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	12	0.033
BATRACHELLA CHRYSURA	3	0.031
PARALICHTHES FOLGARI	30	0.970
CALINectes SAPIDUS	10	0.114
PANOPAEUS BERSTII	1	0.004
LEPTOGORGIA VIRGULATA	3	0.002
LOLLIGUNCULA BREVIS		0.014
MICROCUCUNA PRULIFERA		
SCYPHOZOA		
GRAND TOTAL	62	0.375

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COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION
*****
73006 73/02/23 E0J3 5 20 1
*****
BEARS BLUFF
*****
AGAINST FLOOD
*****

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SPECIES
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ALOSA SAPIDISSIMA 1 0.036
ANCHDA MITCHILLI 10 0.010
ASTRUSCOPUS Y GRAECUM 1 0.004
BREVOORTIA TYRANNUS 3 0.033
DOKUSOMA PETENENSE 1 0.007
UKOPHYGIS REGIUS 27 0.164
PENAEUS AZTECUS 1 0.021
PENAEUS SETIFERUS 1 0.012
CALLINECTES SAPIDUS 1 0.014
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GRAND TOTAL 48 0.281

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North Edisto River - Bears Bluff,
Station E003

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*****
COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION
*****
73021 73/03/12 E0J3 10 20 1
*****
BEARS BLUFF
*****
AGAINST FLOOD
*****

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SPECIES
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ANCHDA MITCHILLI 2 0.005
SYMPLEK BANGCOLATUS 92 0.307
UROPHYGIS REGIUS 74 0.015
PALAEMON SETIFERUS 1 0.002
PENAEUS SETIFERUS 53 0.220
CALLINECTES SAPIDUS 1 0.022
SQUILLA EMPUSA 1 0.005
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GRAND TOTAL 229 1.013

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 COLLECTION NUMBER 73184 DATE 73/06/08 STATION NUMBER E003 & LOCATION BEARS BLUFF TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 7 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA HEPSETUS	2	0.026
ANCHOA MITCHILLI	97	0.259
ARIUS FELIS	9	1.789
CYNOSCION NOTHUS	1	0.022
CYNOSCION REGALIS	1	0.001
GYMNOBRYCON BRACHYURUS	180	0.317
LELOPSIDIA XANTHURUS	180	1.099
MACROPOMA UNDULATUS	9	0.049
PERIPSUS TRIACANTHUS	9	0.042
STELTIFERA LANCEOLATUS	549	3.603
TRACHYPTERUS LEPTOCEPHALUS	16	0.315
PENAEUS SETIFERUS	21	0.142
TRACHYPNEUS CONSTRICUS	3	0.007
CALLINECTES ORNATUS	3	0.007
CALLINECTES SAPIDUS	10	1.870
GRAND TOTAL	1098	12.391

.....
 COLLECTION NUMBER 73197 DATE 73/07/02 STATION NUMBER E003 & LOCATION BEARS BLUFF TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 6 DURATION (MIN) 20

CATCH INADVERTENTLY MIXED OR LOST

.....
 COLLECTION NUMBER 73042 DATE 73/04/09 STATION NUMBER E003 & LOCATION BEARS BLUFF TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 7 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	12	0.020
GORTUSOMA BOSCI	1	0.003
LELOPSIDIA XANTHURUS	1	0.002
MACROPOMA UNDULATUS	1	0.004
PERIPSUS TRIACANTHUS	4	0.002
STELTIFERA LANCEOLATUS	4	0.150
SYMPHYCTIS REGALIS	26	0.316
UROPHYSIDIA XANTHURUS	2	0.002
ALPHEXONETES VULGARIS	2	0.001
PALAEONETES VULGARIS	2	0.023
PENAEUS SETIFERUS	7	0.673
TRACHYPNEUS CONSTRICUS	1	0.001
TRACHYPNEUS ORNATUS	1	0.006
CALLINECTES SAPIDUS	1	0.006
ULVA LACTUCA	1	0.006
GRAND TOTAL	168	1.295

.....
 COLLECTION NUMBER 73104 DATE 73/05/03 STATION NUMBER E003 & LOCATION BEARS BLUFF TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	13	0.040
ASTRUSCOPUS Y GRAECUM	1	0.015
OPSANUS RAU	1	0.007
STELTIFERA LANCEOLATUS	1	0.005
PROPHYSIDIA REGALIS	2	0.025
PENAEUS SETIFERUS	89	0.015
TRACHYPNEUS CONSTRICUS	1	1.594
TRACHYPNEUS ORNATUS	1	0.001
CALLINECTES SAPIDUS	1	0.004
PANDRUPUS HERBSTII	2	0.827
MNEMIDOPSIS LEIOTI	2	0.007
GRAND TOTAL	121	2.937

 COLLECTION NUMBER 73361
 DATE YR/MO/DY 73/10/02
 STATION NUMBER & LOCATION E003
 BEARS BLUFF
 SAMPLING DEPTH (M) 7
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES
 ANCHOA MITCHELLI 1
 CYNOSCION REGALIS 32
 STELLIFER LANGUOLATUS 24
 PENAEUS SETIFERUS 2
 STOMOLOPHUS MELEAGRIS 1
 GRAND TOTAL 75
 TOTAL NUMBERS 75
 TOTAL WEIGHT (KG) 0.667

 COLLECTION NUMBER 73419
 DATE YR/MO/DY 73/11/04
 STATION NUMBER & LOCATION E003
 BEARS BLUFF
 SAMPLING DEPTH (M) 5
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES
 ANCHOA MITCHELLI 41
 CYNOSCION REGALIS 1
 STELLIFER LANGUOLATUS 1
 PENAEUS SETIFERUS 6
 LOLLIGUNGULA BREVIS 26
 MNEMIOPSIS LEIUM 1
 GRAND TOTAL 77
 TOTAL NUMBERS 77
 TOTAL WEIGHT (KG) 0.279

 COLLECTION NUMBER 73274
 DATE YR/MO/DY 73/08/03
 STATION NUMBER & LOCATION E003
 BEARS BLUFF
 SAMPLING DEPTH (M) 10
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES
 ANCHOA HEPSETEUS 1
 ANCHOA MITCHELLI 13
 CYNOSCION REGALIS 1
 CYNOSCION XANTHURUS 6
 LEIDOSTOMUS XANTHURUS 1
 STELLIFER LANGUOLATUS 20
 PENAEUS SETIFERUS 31
 CALLINectes SERRATUS 1
 LOLLIGUNGULA BREVIS 1
 GRAND TOTAL 270
 TOTAL NUMBERS 270
 TOTAL WEIGHT (KG) 0.742

 COLLECTION NUMBER 73343
 DATE YR/MO/DY 73/09/05
 STATION NUMBER & LOCATION E003
 BEARS BLUFF
 SAMPLING DEPTH (M) 8
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES
 BAGRE MARINUS 10
 CHAETODONTOMUS FABER 19
 LARIMUS FASCIATUS 2
 LEIDOSTOMUS XANTHURUS 4
 MENICERHUS AMERICANUS 15
 MICROPOGON UNDULATUS 1
 STELLIFER LANGUOLATUS 2110
 TRINectes MACULATUS 1
 PENAEUS SETIFERUS 98
 CALLINectes ORNATUS 10
 CALLINectes SERRATUS 2
 LOLLIGUNGULA BREVIS 4
 GRAND TOTAL 2276
 TOTAL NUMBERS 2276
 TOTAL WEIGHT (KG) 9.046

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 73484 73/12/04 E003 7 20 1
 BEARS BLUFF AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	18	0.026
BAIROTIELLA CHRYSURA	6	0.106
CYKOSCION REGALIS	19	0.258
DASYATIS SABINA	1	0.577
OPHANOTAU ANGEOLATUS	3769	0.007
ALBULENA BRACHIOSELIS	352	15.370
PERAEUS SETIFURUS		3.398
LIGINIA EMARGINATA		0.022
PANOPAEUS HERBSTII		0.006
PORTUNUS GIBBESII	12	0.001
LOLLIGUNGULA BREVIS	12	0.052
GRAND TOTAL	4177	20.603

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 74012 74/01/08 E003 7 20 1
 BEARS BLUFF AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	83	0.162
ASTROSCOPUS Y GRAECUM	1	0.018
BREVOURTIA TYRANNUS	17	0.032
STELLIFER LANGCOLATUS	1	0.015
SYMPHYSUS PLAGIUSA	31	0.227
PERAEUS SETIFURUS	19	0.037
CALLINectes SAPIDUS	1	0.002
LOLLIGUNGULA BREVIS		
NEROPSPIS BACHEI		
GRAND TOTAL	144	0.495

North Edisto River - Dawho River,
Station E004

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(MIN)
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73005 73/02/23 E004 5 20 1
DAWHO RV
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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	7	0.005
BREVORTIA CALVSURA	6	0.132
ICHTHURUS TYRANNUS	1	0.192
ICHTHURUS CATUS	1	0.056
MICROPOMON UNULATUS	5	0.001
PALAEONETES PUGIO		0.033
CALLINectes SAPIDUS		0.459
GRAND TOTAL	22	

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(MIN)
-----
73027 73/03/13 E004 5 20 1
DAWHO RV
*****
    
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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	207	0.543
PALAEONETES PUGIO	1	0.001
PALAEONETES VULGARIS	2	0.001
PENAEUS SETIFERUS	514	2.738
RITHIDROMA PEUS HARRISII	1	0.001
ANACHARIS CANADENSIS		
GRAND TOTAL	725	3.284

 COLLECTION NUMBER 73043 DATE 73/04/09 STATION NUMBER & LOCATION E004 DAWHO RV TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 5 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	301	0.680
BREVORTIA TYRANNUS	1	0.016
LEIOSTOMUS XANTHURUS	17	0.019
MICROPYGON UNDEULATUS	1	0.001
PRIONOTUS TRIBULUS	25	0.150
STELLIFER LANCEOLATUS	51	0.371
PENAEUS SETIFERUS	3	0.185
CALLINectes SAPIOUS	1	0.001
PANUEPUS HERBSTII	1	0.001
GRAND TOTAL	403	1.499

 COLLECTION NUMBER 73106 DATE 73/05/03 STATION NUMBER & LOCATION E004 DAWHO RV TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 4 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	12	0.012
ANCHOVA MITCHILLI	39	0.052
ARCTIA FELIX	2	0.245
LEIOSTOMUS UNDEULATUS	107	0.475
MICROPYGON UNDEULATUS	30	0.486
PRIONOTUS TRIBULUS	6	0.020
TRINectes MAGULATIS	1	0.001
STELLIFER LANCEOLATUS	10	0.035
PENAEUS DUARAKUM	1	0.082
PENAEUS SETIFERUS	17	0.004
CALLINectes SAPIOUS	17	0.239
MNEMIDOPSIS LEIOTI	18	0.235
GRAND TOTAL	249	2.436

 COLLECTION NUMBER 73182 DATE 73/05/07 STATION NUMBER & LOCATION E004 DAWHO RV TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 5 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	31	0.059
LEIOSTOMUS UNDEULATUS	7	0.009
STELLIFER LANCEOLATUS	1	0.026
SYNGNATHUS FLUTUAE	1	0.007
TRINectes LEPTURUS	1	0.001
PENAEUS AZTECUS	3	0.195
PENAEUS SETIFERUS	3	0.085
CALLINectes SAPIOUS	3	0.142
CHRYSAORA QUINQUECERRHA	2	0.208
LOLLIGUNCULA BREVIS	2	0.013
GRAND TOTAL	62	0.746

 COLLECTION NUMBER 73202 DATE 73/07/03 STATION NUMBER & LOCATION E004 DAWHO RV TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 5 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	1	0.002
ANCHOVA MITCHILLI	1	0.012
ARCTIA FELIX	1	0.002
GAIRODELLA CHRYSURA	1	0.046
CYNOSTIUM REGALIS	1	0.046
LEIOSTOMUS XANTHURUS	355	2.544
MICROPYGON UNDEULATUS	12	1.661
PERILUS ALPHEIUS	2	0.003
POMATIMUS SALTATRIX	1	0.013
STELLIFER LANCEOLATUS	1	0.001
PENAEUS AZTECUS	16	0.057
PENAEUS SETIFERUS	20	0.028
CALLINectes SAPIOUS	2	0.447
LOLLIGUNCULA BREVIS	1	0.011
GRAND TOTAL	554	4.985

 COLLECTION NUMBER 73360
 DATE YR/MO/DY 73/10/02
 STATION NUMBER & LOCATION E004
 DAMHO RV
 SAMPLING DEPTH (M) 5
 TOM DURATION (MIN) 20
 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	4	0.032
ANCHOA MITCHILLI	135	0.211
BAIRDIELLA CHRYSURA	1	0.015
CYNOPTERUS CHRYSURUS	1	0.015
LEIOPOMUS UNDAULATUS	10	0.064
MICROPODOMA OGLINUM	4	0.032
PEPRILUS ALEPIDOTUS	4	0.017
STELLIFER LANCEOLATUS	1	0.002
VOMERA SETIPERUS	400	0.002
PENAEUS SETIPERUS	2	0.004
LOLLIGUNGULA BREVIS	574	4.146
GRAND TOTAL	574	4.146

 COLLECTION NUMBER 73421
 DATE YR/MO/DY 73/11/04
 STATION NUMBER & LOCATION E004
 DAMHO RV
 SAMPLING DEPTH (M) 4
 TOM DURATION (MIN) 20
 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	84	0.128
BAIRDIELLA CHRYSURA	3	0.033
CYNOPTERUS CHRYSURUS	2	0.033
LEIOPOMUS UNDAULATUS	182	2.311
MICROPODOMA OGLINUM	1	0.001
PEPRILUS ALEPIDOTUS	6	0.021
STELLIFER LANCEOLATUS	1	0.004
VOMERA SETIPERUS	279	2.661
PENAEUS SETIPERUS	1	0.004
LOLLIGUNGULA BREVIS	1	0.004
GRAND TOTAL	279	2.661

 COLLECTION NUMBER 73304
 DATE YR/MO/DY 73/08/07
 STATION NUMBER & LOCATION E004
 DAMHO RV
 SAMPLING DEPTH (M) 4
 TOM DURATION (MIN) 20
 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	35	0.058
BAGRE MARINUS	3	0.020
CYNOPTERUS CHRYSURUS	9	0.065
LEIOPOMUS UNDAULATUS	89	0.397
MICROPODOMA OGLINUM	7	0.070
PEPRILUS ALEPIDOTUS	2	0.009
STELLIFER LANCEOLATUS	20	0.021
VOMERA SETIPERUS	485	2.211
PENAEUS SETIPERUS	1	0.052
CALLINectes URNATUS	1	0.244
LEIOPOMUS UNDAULATUS	1	0.002
LOLLIGUNGULA BREVIS	8	0.026
GRAND TOTAL	671	3.242

 COLLECTION NUMBER 73349
 DATE YR/MO/DY 73/09/06
 STATION NUMBER & LOCATION E004
 DAMHO RV
 SAMPLING DEPTH (M) 5
 TOM DURATION (MIN) 20
 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	3	0.021
ANCHOA MITCHILLI	27	0.034
BAIRDIELLA CHRYSURA	40	0.015
CHLOROSCOBRUS CHRYSURUS	41	0.008
ETROPUS CRUSSOTUS	10	0.073
OPISTHONEMA OGLINUM	6	0.009
PEPRILUS ALEPIDOTUS	2	0.009
VOMERA SETIPERUS	1710	9.242
PENAEUS SETIPERUS	5	0.032
LOLLIGUNGULA BREVIS	1800	9.701
GRAND TOTAL	1800	9.701

 COLLECTION DATE STATION NUMBER SAMPLING TOW TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) IOM
 73490 73/12/05 E004 4 20 1 AGAINST FLOOD
 DAWHO RV

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA SAPIDISSIMA	1	0.005
ANCHOA MITCHILLI	166	0.242
BAIRDIELLA CHRYSURA	20	0.428
CYNOSCIEDY REGALIS	1	0.015
PENAEUS SETIFERUS	1360	12.247
CALLINectes SAPIDUS	2	0.006
LULLIGUNCULA BREVIS	29	0.108
MOLGULA MANHATTENSIS		0.048
GRAND TOTAL	1579	13.097

 COLLECTION DATE STATION NUMBER SAMPLING TOW TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) IOM
 74013 74/01/08 E004 5 20 1 AGAINST FLOOD
 DAWHO RV

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	451	0.532
BAIRDIELLA CHRYSURA	42	0.039
LEIOSTOMUS XANTHURUS	1	0.001
STELLIFER LANCEOLATUS	2	0.001
PALAEONETES VULGARIS	181	1.247
PENAEUS AZTECUS SAPIDUS	3	0.004
CALLINectes SAPIDUS	11	0.038
LULLIGUNCULA BREVIS		
MNEMOPIPSIS LEIDYI		
NEMOPIPSIS BACHEI		
GRAND TOTAL	698	2.761

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COLLECTION DATE STATION NUMBER SAMPLING TOY TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
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73011 73/02/24 E005 7 20 1
*****
STEAMBOAT CR
*****
AGAINST FLOOD
*****

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SPECIES
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ANCHOA MITCHILLI 1 0.044
BAIRDIELLA CHAYSURIA 1 0.008
BREVOORTIA TYMANUS 1 0.052
DROSOMA PETENENSE 1 0.005
PARALICHTHYS LETHOSTIGMA 1 0.218
SCOPHTHALYUS AQUOSUS 1 0.004
SYMPHYCTIS REGIUS 1 0.027
URUPHYCTIS REGIUS 1 0.017
PALAEMONES PUGIO 1 0.001
PENAEUS SETIFERUS 1 0.005
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GRAND TOTAL 16 0.381

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North Edisto River - Steamboat Creek,
Station E005

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COLLECTION DATE STATION NUMBER SAMPLING TOY TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
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73020 73/03/12 E005 7 20 1
*****
STEAMBOAT CR
*****
AGAINST FLOOD
*****

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SPECIES
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ANCHOA MITCHILLI 27 0.060
MENIDIA MENIDIA 1 0.002
PARALICHTHYS OENTATUS 1 0.004
STELLIFER LANCEULATUS 3 0.012
URUPHYCTIS REGIUS 3 0.034
PENAEUS SETIFERUS 139 1.014
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GRAND TOTAL 174 1.143

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 COLLECTION NUMBER 73181 DATE 73/06/07 STATION NUMBER E005 SAMPLING DEPTH 7 DURATION 20 TOM DIRECTION 1
 & LOCATION STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	49	0.085
ARTUS FELIS	9	0.651
CYNOSTOMUS XANTHURUS	1330	0.087
LEIOTOMUS UNDOULATUS	1318	6.915
MICROPOGON UNDOULATUS	46	9.153
PARALICHTHYS DENTATUS	46	0.008
STELLIFER LANCEOLATUS	17	0.368
SYMPHURUS PLAGIOLATUS	17	0.007
TRINectes maculatus	17	0.076
TRINectes regius	17	0.179
PENAEUS SETIFLORUS	17	0.179
TRACHYPENAEUS CONSTRICUS	23	0.004
CALLINectes ornatus	23	0.004
PAGURUS LUNGICARPUS	17	0.277
LOLLIUM VULGARE	1	1.059
SHOPILENA MITCHILLI	1	0.0
SQUILLA EMPUSA	1	0.016
GRAND TOTAL	2862	20.598

 COLLECTION NUMBER 73196 DATE 73/07/02 STATION NUMBER E005 SAMPLING DEPTH 7 DURATION 20 TOM DIRECTION 1
 & LOCATION STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	9	0.019
ARTUS FELIS	12	2.369
CYNOSTOMUS XANTHURUS	69	0.001
LEIOTOMUS UNDOULATUS	244	0.572
MICROPOGON UNDOULATUS	1	1.124
PARALICHTHYS DENTATUS	1	2.202
STELLIFER LANCEOLATUS	1	0.007
SYMPHURUS PLAGIOLATUS	1	0.004
TRINectes maculatus	3	0.020
TRINectes regius	6	0.106
PENAEUS SETIFLORUS	1	0.001
TRACHYPENAEUS CONSTRICUS	1	0.002
CALLINectes ornatus	5	0.001
PAGURUS LUNGICARPUS	1	0.733
LOLLIUM VULGARE	2	0.039
SHOPILENA MITCHILLI	9	0.436
SQUILLA EMPUSA	9	0.036
GRAND TOTAL	684	7.694

 COLLECTION NUMBER 73041 DATE 73/04/09 STATION NUMBER E005 SAMPLING DEPTH 7 DURATION 20 TOM DIRECTION 1
 & LOCATION STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	24	0.024
LEIOTOMUS XANTHURUS	1	0.001
MICROPOGON UNDOULATUS	118	0.029
PARALICHTHYS DENTATUS	112	0.020
STELLIFER LANCEOLATUS	112	0.570
URPHYCTIS REGIUS	8	0.045
PALAEONETES VULGARIS	8	0.003
PENAEUS SETIFLORUS	14	0.629
CALLINectes SAPIIDUS	14	0.784
CYBAEUS VITATUS	1	0.002
CRABRUS VITATUS	1	0.002
MICROSTOMA PULVERA	1	0.101
MULINIA LATERALIS	1	0.101
SQUILLA EMPUSA	1	0.004
GRAND TOTAL	252	2.200

 COLLECTION NUMBER 73107 DATE 73/05/03 STATION NUMBER E005 SAMPLING DEPTH 6 DURATION 20 TOM DIRECTION 1
 & LOCATION STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	3	0.008
ANCYLOPSETTA QUAROCELLATA	1	0.003
ARTUS FELIS	4	0.054
BREVORTIA TYRANNUS	16	0.076
LEIOTOMUS XANTHURUS	1	0.128
MICROPOGON UNDOULATUS	1	0.021
OPSAEUS TAU	1	0.004
PARALICHTHYS DENTATUS	1	0.004
PYRILUS ALEPIDOTUS	3	0.018
SCOPALUS TRITULUS	2	0.007
SCOPALUS TRITULUS	2	0.013
SCOPALUS TRITULUS	109	0.830
STELLIFER LANCEOLATUS	3	0.007
TRINectes maculatus	7	0.024
URPHYCTIS REGIUS	1	0.004
PENAEUS SETIFLORUS	6	0.111
TRACHYPENAEUS CONSTRICUS	19	0.016
CALLINectes ornatus	18	0.017
MICROSTOMA PULVERA	1	0.110
MNEMOSPIS LEIIDI	1	0.002
SQUILLA EMPUSA	1	0.002
GRAND TOTAL	198	1.700

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 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73359 73/10/02 E005 6 20 1

 STEAMBOAT CR

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA HEPSETUS 17 0.009
 BAGRE MARINUS 14 0.309
 BAIRDIELLA CHRYSURA 3 0.307
 CYNOSCION REGALIS 3 0.048
 LEUSTOMUS XANTHURUS 10 0.247
 MICROPOGON UNDULATUS 1450 5.014
 SYLLEPTERUS LANCEOLATUS 14 1.474
 PENAEUS SETIFERUS 14 1.474
 TRACHINUS SEPIENSIS 1 0.001
 CALLINectes SAPIENS 1 0.028
 LOLLIGUNCULA BRUYERIS 1 0.617
 MICROGUNCULA PAULIFERA 2 0.025
 GRAND TOTAL 1648 8.164

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 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73422 73/11/04 E005 7 20 1

 STEAMBOAT CR

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 82 0.141
 BAIRDIELLA CHRYSURA 6 0.119
 CYNOSCION REGALIS 11 0.190
 MENTIDON AMERICANUS 3 0.026
 SYLLEPTERUS LANCEOLATUS 790 3.020
 PENAEUS PLAGIATUS 2 0.009
 PENAEUS SETIFERUS 93 1.361
 CALLINectes SAPIENS 1 0.041
 LOLLIGUNCULA BRUYERIS 14 0.240
 MNEPTIDOPSIS EUDYI 1 0.051
 SQUILLA EMPUSA 1 0.035
 GRAND TOTAL 1012 6.177

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 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73276 73/08/03 E005 7 20 1

 STEAMBOAT CR

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 27 0.042
 BAIRDIELLA CHRYSURA 1 0.008
 CYNOSCION REGALIS 1 0.029
 PEPRILUS ALEPIDOTUS 1 0.023
 SCUMBEROMORUS MACULATUS 1 0.007
 SYMPHYRUS PLAGIATUS 1 0.001
 PENAEUS VULGARIS 1 0.002
 LOLLIGUNCULA BRUYERIS 1 0.004
 LOLLIGUNCULA BRUYERIS 1 0.004
 MULLIGUNCULA MANHATTENSIS 1 0.100
 GRAND TOTAL 42 0.347

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 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73342 73/09/05 E005 6 20 1

 STEAMBOAT CR

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
 ANCHOA MITCHILLI 5 0.006
 ARIUS FELIS 1 0.127
 BAGRE MARINUS 1 0.046
 BAIRDIELLA CHRYSURA 40 0.564
 CYNOSCION REGALIS 17 0.275
 LEUSTOMUS XANTHURUS 17 0.420
 MICROPOGON UNDULATUS 17 0.827
 SYLLEPTERUS LANCEOLATUS 378 1.429
 TRINECTES VITIFERUS 1 0.029
 PENAEUS SETIFERUS 403 4.062
 CALLINectes SAPIENS 6 0.698
 PAGURUS LINGICARPUS 4 0.001
 CRANIELLA LAMNARIS 3 0.055
 LOLLIGUNCULA BRUYERIS 19 0.300
 GRAND TOTAL 899 7.487

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 73486 73/12/04 E005 7 20 1
 STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	113	0.167
BALIROSTOMUS GRACILIS	1	0.004
CYNOPTERUS REGALIS	2	0.041
PENALOPUS ALPHELIUS	3	0.161
CALLINectes SAPIIDUS	360	0.069
PAGURUS LONGICARPUS	1	0.002
PANDORUS HERMSTII	1	0.001
LOLLIGUNCOLA BREVIS	15	0.004
GRAND TOTAL	502	0.070
		3.935

34

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 74010 74/01/07 E005 7 20 1
 STEAMBOAT CR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	3	0.006
BAROTIELLA CHRYSURA	6	0.090
HYPSOBLENHUS HENTZI	1	0.004
HELIODONUS XANTHOKUS	1	0.074
PAGURUS ALPHELIUS	1	0.092
STELLIPERMA PENNATUS	1	0.833
SYRPHIDACTYLUS PLACIDUS	1	0.006
UROPHYLACTUS REGIUS	1	0.118
PALAEOMOMES VULGARIS	1	0.002
PENAEUS AZTECUS	1	0.001
PENAEUS SETIFEXUS	1	0.001
TRACHYPENAEUS COMSTRICATUS	222	0.917
CALLINectes SAPIIDUS	36	0.002
LEPTOGORGIA VIRGULATA	1	0.777
LOLLIGUNCOLA BREVIS	1	0.020
GRAND TOTAL	297	0.006
		2.975

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73010 73/02/24 -E006 13 20 1
 WADMALAW

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	74	0.069
BAIRDIELLA CHRYSURA	1	0.021
BRYDGERIA CHRYSANUS	1	0.039
MEGALOPTERUS ANGEOLATUS	1	0.001
STELLIFER LANCEOLATUS	5	0.015
SYMPHYCTIS REGIUS	1	0.012
URONOMUS LUNATICARPUS	40	0.252
PAGUS LUNATICARPUS	9	0.002
HEMIPHILIS ELONGATA	2	0.001
LEPTOCYKUTA VIRGULATA	1	0.003
LEPTOCYKUTA VIRGULATA	1	0.001
GRAND TOTAL	139	0.404

North Existo River - Wadmalew Island,
 Station E006

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73019 73/03/12 E006 7 20 1
 WADMALAW

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALUSA SAPIDISSIMA	1	0.019
ANCHOA MITCHILLI	84	0.144
STELLIFER LANCEOLATUS	2	0.007
URONOMUS LUNATICARPUS	4	0.042
PENAEUS SETIFERUS	5	0.037
GRAND TOTAL	96	0.249

 COLLECTION NUMBER 73040 DATE 73/04/09 STATION NUMBER & LOCATION E006 MADMALAW SAMPLING DEPTH (M) 9 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	14	0.021
MICROPODON UNDULATUS	1	0.001
PARALICHTHYS DENTATUS	1	0.001
PEPRILUS ALEPIULATUS	1	0.001
IRIDIOTUS TRIBULUS	1	0.002
PALAEACANTHUS GARGIS	19	0.171
PENAEUS SETIFRONS	2	0.001
CALLINectes ORNATUS	3	0.007
CALLINECTES SAPIIDUS	1	0.001
OVALIPES TIGELLATUS	4	0.004
LOLLIGUNCUA BREVIS	4	0.006
GRAND TOTAL	54	0.467

 COLLECTION NUMBER 73108 DATE 73/05/04 STATION NUMBER & LOCATION E006 MADMALAW SAMPLING DEPTH (M) 8 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	30	0.010
ARTUS FELIS	1	0.457
BREVODONTIA TYRANNUS	19	0.087
LEIOTOMUS XANTHURUS	2	0.083
MENTICARHUS AMERICANUS	2	0.004
PRIONOTUS TRIBULUS	2	0.011
SOPHIMALMUS AQUJUS	1	0.067
ZYGILLERUS GANGETATUS	2	0.049
UROPHYCIS REGALIS	2	0.051
PALAEACANTHUS GARGIS	1	0.051
PENAEUS SETIFRONS	1	0.001
TRACHYPNEUS CONSTRICTUS	1	0.026
CALLINECTES ORNATUS	3	0.071
CALLINECTES SAPIIDUS	3	0.001
ALCYONIDUM HAUFFI	5	0.533
MNEMIOPSIS LEIDYI	5	0.533
GRAND TOTAL	78	1.743

 COLLECTION NUMBER 73180 DATE 73/06/07 STATION NUMBER & LOCATION E006 MADMALAW SAMPLING DEPTH (M) 3 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	17	0.037
LEIOTOMUS XANTHURUS	1	0.053
MENTICARHUS AMERICANUS	2	0.012
MICROPODON UNDULATUS	2	0.011
PARALICHTHYS DENTATUS	1	0.011
STELLIPER LANCEOLATUS	10	0.094
SYMPHURUS PLAGIOSA	1	0.008
TRICHIRIS LEPTUS	1	0.203
PENAEUS SETIFRONS	8	0.113
TRACHYPNEUS CONSTRICTUS	3	0.001
CALLINECTES SAPIIDUS	2	0.007
LOLLIGUNCUA BREVIS	1	0.018
GRAND TOTAL	80	1.514

 COLLECTION NUMBER 73195 DATE 73/07/02 STATION NUMBER & LOCATION E006 MADMALAW SAMPLING DEPTH (M) 10 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	10	0.019
ARTUS FELIS	1	0.122
CYNOCTON REGALIS	26	0.155
LEIOTOMUS XANTHURUS	15	0.108
MICROPODON UNDULATUS	21	2.009
STELLIPER LANCEOLATUS	1	0.141
TRICHIRIS LEPTUS	1	0.197
PENAEUS AZTECUS	1	0.002
TRACHYPNEUS CONSTRICTUS	17	0.602
CALLINECTES ORNATUS	1	0.016
CALLINECTES SAPIIDUS	1	0.020
LOLLIGUNCUA BREVIS	4	0.029
SCYPHIZUA	1	0.029
GRAND TOTAL	302	2.937

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73303 73/08/07 E006 WADMALAM 5 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	62	0.075
CYNOSCION REGALIS	3	0.008
LEPTODONTUS	3	0.008
STELLIFER LANCEOLATUS	1	0.016
TRICHODUS LEPTURUS	2	0.027
TRINECTES MACULATUS	2	0.001
POMTUNUS SPINIMANUS	1	0.012
LOLLIGUNOULA BREVIS	1	0.003
RENILLA RENIFORMIS	1	0.001
GRAND TOTAL	74	0.150

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73341 73/09/05 E006 WADMALAM 7 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	13	0.015
CYNOSCION REGALIS	21	0.439
GYMNURA MICRURA	27	0.349
LARIUS FASCIATUS	27	0.001
LEUSTOMUS XANTHURUS	1	0.001
MENICIGRUS AMERICANUS	1	0.003
MICROPYGON UNDULATUS	14	1.000
STELLIFER LANCEOLATUS	14	0.010
SYMPHONUS PLAGIOSA	1	0.000
TRINECTES MACULATUS	71	9.781
PENAEUS SETIFERUS	1	0.001
LACHNOCERA CONSTRICTA	1	0.001
CALLINectes CANATUS	1	0.098
CALLINECTES SAPIENS	1	0.006
DALIPES LAMELATUS	1	0.006
PAGURUS LAMELATUS	1	0.006
LOLLIGUNOULA BREVIS	1	0.109
SOULLA EXPUSA	1	0.028
GRAND TOTAL	1088	18.861

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73358 73/10/02 E006 WADMALAM 7 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	4	0.007
CYNOSCION REGALIS	1	0.041
LARIUS FASCIATUS	1	0.030
MENICIGRUS AMERICANUS	1	0.002
PEPRILUS ALEUTICUS	1	0.002
STELLIFER LANCEOLATUS	15	0.072
PENAEUS SETIFERUS	1	2.948
CALLINECTES SAPIENS	1	0.002
LOLLIGUNOULA BREVIS	2	0.149
RENILLA RENIFORMIS	1	0.001
GRAND TOTAL	180	3.297

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73424 73/11/05 E006 WADMALAM 9 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	78	0.166
CYNOSCION REGALIS	4	0.044
LARIUS FASCIATUS	1	0.003
LEUSTOMUS XANTHURUS	1	0.021
MENICIGRUS AMERICANUS	1	0.051
STELLIFER LANCEOLATUS	16	0.109
TRINECTES MACULATUS	1	1.070
PENAEUS SETIFERUS	8	1.070
CALLINECTES SAPIENS	8	0.097
ASTERIA FURBESII	21	0.027
LOLLIGUNOULA BREVIS	6	0.118
MENIDOPSIS LEIDYI	6	0.118
GRAND TOTAL	220	2.613

 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 73489 73/12/05 E006 10 20 1

 WADMALAM

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	7	0.006
BIODOTELLA CHRYSURA	1	0.013
CYNDOSION NOTHUS	1	0.019
CYNDOSION REGALIS	4	0.198
LARIMUS FASCIATUS	16	0.093
LEIOSOMUS XANTHURUS	15	0.555
METICLARHUS AMERICANUS	1	0.002
MICROPOGON UNDULATUS	2	0.106
STELLIFER LANGOLATUS	2	0.013
SYMPHURUS PLAGIOSA	7	0.113
TRINECTES MACULATUS	4	0.113
TRINECTES SETIFERUS	39	5.727
PRACHYPERUS ORNATUS	3	0.002
PRACHYPERUS ORNATUS	13	0.226
CALLINECTES CAPTIVUS	3	0.442
LOLLIGUNCOLA BREVIS	8	0.033
GRAND TOTAL	485	7.696

 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 74009 74/01/07 E006 8 20 1

 WADMALAM

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA SAPIIDISIMA	2	0.019
ANCHORA MITCHELLI	25	0.030
ASTROSCOPUS GRACILIS	3	0.022
BIODOTELLA CHRYSURA	1	0.073
MENTIDARRHUS AMERICANUS	28	0.029
STELLIFER LANGOLATUS	43	0.111
PENAEUS SETIFERUS	43	0.340
TRACHYPENAEUS CONSTRICTUS	1	0.003
CALLINECTES ORNATUS	20	0.019
CALLINECTES SAPIIDUS	1	0.183
HEXAPANOPEUS ANGUSTIFRONS	1	0.001
PAGURUS LONGICARPUS	1	0.001
PORTUNUS SPINIMANUS	1	0.001
LEPTOGORGA VIRGULATA	1	0.001
LULLIGUNCOLA BREVIS	1	0.003
MICROCRONIA PROLIFERA	1	0.031
GRAND TOTAL	142	0.874

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
              73/02/24 E007 5 20 1
*****
PT OF PINES
*****
AGAINST FLOOD
*****

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SPECIES
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ANCHOA MITCHILLI      8      0.009
SAUROIELLA CHAYSURA 3      0.019
BREVOORTIA TYRANNUS  1      0.033
CALLINECTES SAPIDUS  1      0.094
LEPTOGYGIA VIRGULATA 1      0.026
LIMULUS POLYPHEMUS   1      1.134
LUIDIA CLATHRATA     1      0.034
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GRAND TOTAL          15     1.349

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North Edisto River - Point of Pines,
Station E007

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
              73/03/12 E007 10 20 1
*****
PT OF PINES
*****
AGAINST FLOOD
*****

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SPECIES
-----
ANCHOA MITCHILLI      181     0.290
PENAEUS AZTECUS       2      0.001
PENAEUS SETIFERUS    1      0.013
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GRAND TOTAL          184     0.304

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COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	TOW DURATION (MIN)	TOW DIRECTION
73039	73/04/09	E007 PT OF PINES	7	20	1 AGAINST FLOOD
SPECIES					
			TOTAL NUMBERS	TOTAL WEIGHT(KG)	
ANCHOA MITCHILLI			24	0.039	
ANCYLOPSEITA QUADROCELLATA			1	0.004	
ETROPIUS CROSSOTUS			4	0.033	
LEIOSTOMUS XANTHURUS			2	0.038	
MENIDIA MENIDIA			1	0.004	
PRIONOTUS TRITOLUS			1	0.030	
SCYPHOTHALMUS AUSTUS			1	0.039	
SYMPHORUS PLAGIUSA			3	0.002	
UROPHYGIS REGIUS			1	0.002	
ALAEAGONE BELLEFUGLIO			1	0.002	
PENAEUS SETIFERUS			1	0.002	
TRACHYPERUS CUNEIFRICTUS			1	0.008	
CALLINECTES OVATUS			1	0.053	
CANCER TRORATUS			4	7.236	
NEUPANUPE SAYI			1	0.001	
OVALIPES OCELLATUS			1	0.001	
PAGURUS LONGICARPUS			1	0.001	
PANOPAEUS HERBSTII			1	0.001	
ALCYONULUM HAUFFI			1	0.001	
ANGUINELLA PALMATA			1	0.015	
ASTERIAS FORRESI			1	0.095	
LOLLIGICHLIDIA BREVIS			1	0.001	
LOLLIGICHLIDIA ANGULATA			1	0.001	
OPHIOTHRIX ANGULATA			1	0.001	
GRAND TOTAL			179	8.414	

COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	TOW DURATION (MIN)	TOW DIRECTION
73110	73/05/08	E007 PT OF PINES	9	20	1 AGAINST FLOOD
SPECIES					
			TOTAL NUMBERS	TOTAL WEIGHT(KG)	
ANCHOA MITCHILLI			14	0.060	
ARIUS BELLEFUGLI			1	0.033	
GYMNAURA MUGILINA			1	3.639	
LEIOSTOMUS XANTHURUS			1	0.031	
SYMPHORUS PLAGIUSA			1	0.017	
TRINECTES MACULATUS			1	0.017	
UROPHYGIS REGIUS			1	0.169	
ALPHEIUS HETEROCHELIS			1	0.002	
PENAEUS AZTECUS			1	0.009	
PENAEUS SETIFERUS			1	0.009	
TRACHYPERUS CONSTRICTUS			1	0.0	
CALLINECTES OVATUS			1	0.074	
CALLINECTES SAPIIDUS			1	0.067	
LOLLIGICHLIDIA BREVIS			1	0.032	
LOLLIGICHLIDIA ANGULATA			1	0.002	
TUBULANEA CRUCEA			1	0.002	
GRAND TOTAL			75	5.372	

COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	TOW DURATION (MIN)	TOW DIRECTION
73179	73/06/07	E007 PT OF PINES	6	20	1 AGAINST FLOOD
SPECIES					
			TOTAL NUMBERS	TOTAL WEIGHT(KG)	
ANCHOA MITCHILLI			59	0.149	
CYNOSCION REGALIS			20	0.039	
LEIOSTOMUS XANTHURUS			1	1.749	
MICROPYGON DADULATUS			1	0.013	
RHIZOPTERON TERRAENOVAE			1	0.117	
TRINECTES MACULATUS			12	0.470	
PARALICHTHYS DENATUS			1	0.007	
PLAENAEUS VULGARIS			1	1.077	
SYMPHORUS PLAGIUSA			1	1.318	
CALLINECTES SAPIIDUS			1	0.001	
PURTUNUS SPINIAEUS			1	0.001	
ALCYONULUM HAUFFI			1	0.001	
LEPTOGORGIA VIRGULATA			10	0.003	
LOLLIGICHLIDIA BREVIS			26	0.273	
LOLLIGICHLIDIA ANGULATA			1	0.850	
GRAND TOTAL			416	6.799	

COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	TOW DURATION (MIN)	TOW DIRECTION
73194	73/07/02	E007 PT OF PINES	8	20	1 AGAINST FLOOD
SPECIES					
			TOTAL NUMBERS	TOTAL WEIGHT(KG)	
ANCHOA MITCHILLI			76	0.159	
CYNOSCION REGALIS			4	0.125	
DORUSOMA PETENENSE			4	0.028	
GUBIUNELLUS HASTATUS			1	0.039	
LARIMUS FASCIATUS			1	0.0	
LEIOSTOMUS XANTHURUS			182	1.021	
METICIRRHUS AMERICANUS			7	0.039	
MICROPYGON DADULATUS			1	0.644	
PARALICHTHYS DENATUS			1	0.005	
RHINOPTERA BONASUS			1	1.065	
SYMPHORUS PLAGIUSA			29	1.308	
TRINECTES MACULATUS			1	0.009	
PLAENAEUS VULGARIS			1	0.036	
SYMPHORUS PLAGIUSA			3	0.850	
TRACHYPERUS CONSTRICTUS			3	0.004	
CALLINECTES SAPIIDUS			1	0.022	
LOLLIGICHLIDIA BREVIS			1	1.323	
LOLLIGICHLIDIA ANGULATA			1	0.045	
GRAND TOTAL			477	5.722	

 COLLECTION NUMBER 73277 DATE 73/08/06 STATION NUMBER E007 SAMPLING DEPTH 8 TOM DIRECTION 1
 YR/MO/DY & LOCATION PT OF PINES AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	51	0.095
ANCHORA MITCHELLI	137	0.031
ANCHORA MITCHELLI	137	0.700
ANCHORA MITCHELLI	137	0.099
ANCHORA MITCHELLI	56	0.033
ANCHORA MITCHELLI	1	0.057
ANCHORA MITCHELLI	1	0.004
ANCHORA MITCHELLI	1	0.010
ANCHORA MITCHELLI	1	0.001
ANCHORA MITCHELLI	1	0.113
ANCHORA MITCHELLI	750	6.804
ANCHORA MITCHELLI	1	0.002
ANCHORA MITCHELLI	1	0.048
ANCHORA MITCHELLI	9	0.070
ANCHORA MITCHELLI	23	0.203
ANCHORA MITCHELLI	3	0.003
GRAND TOTAL	1064	11.554

 COLLECTION NUMBER 73340 DATE 73/09/05 STATION NUMBER E007 SAMPLING DEPTH 7 TOM DIRECTION 1
 YR/MO/DY & LOCATION PT OF PINES AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	8	0.069
ANCHORA MITCHELLI	80	0.098
ANCHORA MITCHELLI	3	0.012
ANCHORA MITCHELLI	3	0.093
ANCHORA MITCHELLI	1	0.015
ANCHORA MITCHELLI	1	0.103
ANCHORA MITCHELLI	10	0.470
ANCHORA MITCHELLI	2	0.366
ANCHORA MITCHELLI	2	0.042
ANCHORA MITCHELLI	1	0.083
ANCHORA MITCHELLI	1097	13.608
ANCHORA MITCHELLI	1	0.109
ANCHORA MITCHELLI	1	0.400
ANCHORA MITCHELLI	5	0.403
GRAND TOTAL	1313	15.710

 COLLECTION NUMBER 73357 DATE 73/10/02 STATION NUMBER E007 SAMPLING DEPTH 5 TOM DIRECTION 1
 YR/MO/DY & LOCATION PT OF PINES AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	229	0.019
ANCHORA MITCHELLI	229	0.294
ANCHORA MITCHELLI	229	0.042
ANCHORA MITCHELLI	229	0.003
ANCHORA MITCHELLI	229	0.017
ANCHORA MITCHELLI	229	0.039
ANCHORA MITCHELLI	229	0.066
ANCHORA MITCHELLI	229	0.004
ANCHORA MITCHELLI	229	0.008
ANCHORA MITCHELLI	229	0.035
ANCHORA MITCHELLI	229	8.859
ANCHORA MITCHELLI	229	0.381
ANCHORA MITCHELLI	229	0.003
ANCHORA MITCHELLI	229	0.024
ANCHORA MITCHELLI	229	0.031
ANCHORA MITCHELLI	229	0.002
GRAND TOTAL	904	9.949

 COLLECTION NUMBER 73425 DATE 73/11/05 STATION NUMBER E007 SAMPLING DEPTH 8 TOM DIRECTION 1
 YR/MO/DY & LOCATION PT OF PINES AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	42	0.016
ANCHORA MITCHELLI	42	0.039
ANCHORA MITCHELLI	42	0.007
ANCHORA MITCHELLI	42	0.008
ANCHORA MITCHELLI	42	0.009
ANCHORA MITCHELLI	42	0.009
ANCHORA MITCHELLI	42	3.249
ANCHORA MITCHELLI	177	0.011
ANCHORA MITCHELLI	43	0.005
ANCHORA MITCHELLI	6	0.217
GRAND TOTAL	252	3.920

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 73488 73/12/05 E007 10 20 1

 PT OF PINES

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	34	0.040
CYNOScion REGALIS	1	0.053
ETROPLUS CROSOTUS	1	0.010
LEIOSTOMUS XANTHURUS	1	0.219
PEPRILUS ALPEIOUTUS	2	0.076
SYMPHURUS PLAGIATUS	3	0.068
TRINECTES MACULATUS	1	0.036
PENAEUS SETIFERUS	54	7.144
CRACHYPENAEUS CONSTRICUS	1	0.002
LEPTOCEPHALUS ORNATUS	1	0.002
CEPHALOPUS BRACHYURUS	1	0.259
LOLIUSUCULA BREVIS	22	0.845
LUDJIA CLATHRATA	22	0.845
GRAND TOTAL	667	8.756

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 74008 74/01/07 E007 7 20 1

 PT OF PINES

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	76	0.062
ASTROSCOPUS YRAECUM	1	0.500
PENAEUS SETIFERUS	340	2.701
TRACHYPENAEUS CONSTRICUS	1	0.010
CALLINECTES SAPIIDUS	0	0.000
CANCER IRONATUS	1	0.001
PAGURUS LONGICARPUS	1	0.001
HEMIPHOLLIS ELONGATA	2	0.001
LEPTOGYGIA VIRGULATA	1	0.004
LOLIUSUCULA BREVIS	1	0.001
MICHOCCIONA PRULIFERA	1	0.001
SQUILLA EMPUSA	2	0.042
GRAND TOTAL	437	2.483

North Edisto River - Devesaux Bank,
Station E008

 COLLECTION NUMBER 73008 DATE 73/02/23 STATION NUMBER & LOCATION E008 DE VEVAUX RK
 SAMPLING DEPTH (M) 1.0 DURATION (MIN) 20 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	2	0.004
ANCHOVA MITCHILLI	16	0.014
BAIKUELLA CHRYSURA	13	0.054
BREVORTIA TYRANNUS	11	0.103
DUKODSOMA PIENENSE	1	0.001
GURLESDA SPURDUS	1	0.103
KARALICHTHYS DENIATUS	1	3.354
LEPTOCENTROTUS	24	0.088
LYPERCAMPIDOLATUS	25	0.039
UROPHYCIS REGIUS	27	0.155
PENAEUS SETIFERUS	2	0.016
CANCER IRROKATUS	1	0.005
LIBINIA MARGINATA	1	0.004
PORTUNUS GIBBESII	1	0.004
GRAND TOTAL	97	3.954

 COLLECTION NUMBER 73017 DATE 73/03/12 STATION NUMBER & LOCATION E008 DE VEVAUX RK
 SAMPLING DEPTH (M) 0.8 DURATION (MIN) 20 TOW DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOVA MITCHILLI	182	0.280
BREVORTIA TYRANNUS	1	0.012
CYNOSCION REGALIS	1	0.040
MICROPUGOD UNOULATUS	1	0.039
PARALICHTHYS DENIATUS	1	0.046
SYMPHYCIS PLAGIOSA	20	0.073
UROPHYCIS REGIUS	2	0.019
PENAEUS SETIFERUS	1	0.001
CINALUPA TELLEROP	1	0.000
PORTUNUS GIBBESII	1	0.000
ALCYONIDUM HAUFFI	1	0.000
ASTERIAS FURBESI	1	0.015
LEPTOCENTROTUS VIRGULATA	1	0.091
SQUILLA EMPUSA	1	0.033
GRAND TOTAL	234	1.155

.....
 COLLECTION NUMBER 73193 DATE 73/07/02 STATION NUMBER E008 DE VEUX RK 1

 SAMPLING DEPTH (M) 9 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	0	0.009
BATRODELLA CHRYSURA	0	0.021
CYNOCTONIA KEGALIS	0	0.017
LEUCOSTOMUS XANTHURUS	0	0.007
MICROPYGON UNDELATUS	0	0.037
STELLIFER LANCEOLATUS	1	0.001
OPSIANUS TAU	1	0.001
ALPHEUS NURMANNI	0	0.004
PALAEONETES VULGARIS	0	0.007
STICYONIA LAEVIGATA	0	0.001
TRACHYPNEUS CONSTRICTUS	0	0.004
CALLINECTES SAPIOUS	0	0.001
HEXAPANDEUS ANGSTIFRONS	0	0.001
NEUPANUPE SAYI	0	0.001
OVALIPEUS OCELLATUS	0	0.003
PAGURUS LONGICARPUS	0	0.001
PAGURUS PULLICARPUS	0	0.001
PANDEUS CERESII	0	0.001
PORTUNUS SAPIIDUS	0	0.001
ALCYONIDIUM HAUFFI	0	0.681
LEPTOGURIA VIRGULATA	4	0.227
LOLLIGUNCULA BREVIS	0	0.009
GRAND TOTAL	73	1.283

.....
 COLLECTION NUMBER 73302 DATE 73/08/07 STATION NUMBER E008 DE VFAUX RK 1

 SAMPLING DEPTH (M) 12 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	12	0.005
BATRODELLA CHRYSURA	7	0.399
CYNOCTONIA KEGALIS	6	0.011
LEUCOSTOMUS XANTHURUS	0	0.148
MICROPYGON UNDELATUS	3	0.077
OPSIANUS TAU	5	1.472
STELLIFER LANCEOLATUS	8	0.819
TRACHYPNEUS SAPIIDUS	2	0.053
HEXAPANDEUS ANGSTIFRONS	2	0.002
CALLINECTES SAPIOUS	1	0.001
NEUPANUPE SAYI	1	0.001
ALCYONIDIUM HAUFFI	19	0.544
CHAYSOURA QUINQUECIRRHA	0	0.166
COLEPTERATA VIRGULATA	0	0.009
LEPTOGURIA VIRGULATA	9	0.048
LOLLIGUNCULA BREVIS	1	0.003
MOLGULA MAYHARTENSIS	1	0.003
PENILLA RETIFRONS	63	0.231
STOMOLOPHUS MELEAGRIS	0	0.000
GRAND TOTAL	198	4.395

.....
 COLLECTION NUMBER 73339 DATE 73/09/05 STATION NUMBER E008 DE VEUX RK 1

 SAMPLING DEPTH (M) 11 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	6	0.009
BATRODELLA CHRYSURA	4	0.218
CYNOCTONIA KEGALIS	3	0.040
LEUCOSTOMUS XANTHURUS	3	0.167
MICROPYGON UNDELATUS	0	0.004
STELLIFER LANCEOLATUS	0	0.007
OPSIANUS TAU	2	0.076
ALPHEUS NURMANNI	2	0.053
PALAEONETES VULGARIS	1	1.600
STICYONIA LAEVIGATA	2	0.398
TRACHYPNEUS CONSTRICTUS	16	0.004
CALLINECTES SAPIIDUS	0	0.003
HEXAPANDEUS ANGSTIFRONS	0	0.009
NEUPANUPE SAYI	1	0.001
OVALIPEUS OCELLATUS	1	0.001
PAGURUS LONGICARPUS	0	0.001
PAGURUS PULLICARPUS	0	0.001
PANDEUS CERESII	0	0.001
PORTUNUS SAPIIDUS	2	2.123
ALCYONIDIUM HAUFFI	28	0.132
LEPTOGURIA VIRGULATA	0	0.025
LOLLIGUNCULA BREVIS	0	0.016
STOMOLOPHUS MELEAGRIS	0	0.016
GRAND TOTAL	391	5.118

.....
 COLLECTION NUMBER 73356 DATE 73/10/02 STATION NUMBER E008 DE VEUX RK 1

 SAMPLING DEPTH (M) 9 TOM DIRECTION 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	12	0.022
BATRODELLA CHRYSURA	22	0.626
CYNOCTONIA KEGALIS	0	0.001
LEUCOSTOMUS XANTHURUS	9	0.282
MICROPYGON UNDELATUS	1	0.004
OPSIANUS TAU	1	0.033
STELLIFER LANCEOLATUS	1	0.258
TRACHYPNEUS SAPIIDUS	295	0.001
HEXAPANDEUS ANGSTIFRONS	7	1.196
CALLINECTES SAPIOUS	0	0.010
NEUPANUPE SAYI	3	1.819
ALCYONIDIUM HAUFFI	6	0.007
CHAYSOURA QUINQUECIRRHA	0	0.001
COLEPTERATA VIRGULATA	0	0.001
LEPTOGURIA VIRGULATA	3	0.007
LOLLIGUNCULA BREVIS	1	0.007
MOLGULA MAYHARTENSIS	1	0.007
PENILLA RETIFRONS	1	0.007
STOMOLOPHUS MELEAGRIS	7	0.264
GRAND TOTAL	489	5.161

..... COLLECTION DATE STATION NUMBER TOM
 NUMBER YR/MO/DY & LOCATION DURATION (MIN) DIRECTION
 73423 73/11/05 E008 7 20 1
 DE VEaux BK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	25	0.042
BATIDIELLA CHRYSURA	15	0.392
OPISTHONEMA OGLINUM	7	0.059
PEPRILUS ALEPTODOTUS	1	0.112
CALLINECTES SAPIIDUS	1	0.168
LIBINIA EMARGINATA	2	0.020
ALCYONIDIUM HAUFFI	1	0.057
ASPERTIAS FORBESI	8	0.173
LEPTOGORGIA VIRGULATA	1	0.024
LOLLIGORGIA BREVIS	13	0.072
MEMPHIS LLOYDI	1	0.015
STENOLOPHUS HELEAGRIS	1	0.015
GRAND TOTAL	73	1.134

..... COLLECTION DATE STATION NUMBER TOM
 NUMBER YR/MO/DY & LOCATION DURATION (MIN) DIRECTION
 73487 73/12/05 E008 12 20 1
 DE VEaux BK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	13	0.026
BATIDIELLA CHRYSURA	3	0.499
CYNOSCIUM REGALIS	1	0.092
MICROPOGON UNOLATATUS	1	0.066
PEPRILUS ALEPTODOTUS	1	0.024
STELLIFER LANGCOLATUS	1	0.005
SYMPHURUS FLAGIUS	1	0.018
LYSMATA WUXDEMANNI	1	0.001
PENAEUS SETIFERUS	4	0.053
CANCER IRROKATUS	1	0.003
LIBINIA EMARGINATA	1	0.479
PORTUNUS SPINIGERUS	1	0.002
LEPTOGORGIA VIRGULATA	1	0.303
LOLLIGORGIA BREVIS	34	0.113
GRAND TOTAL	87	2.061

..... COLLECTION DATE STATION NUMBER TOM
 NUMBER YR/MO/DY & LOCATION DURATION (MIN) DIRECTION
 74007 74/01/07 E008 10 20 1
 DE VEaux BK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	9	0.089
BREVIOXIA TYRANNUS	1	0.010
GORGESIA STRUDUS	1	0.097
HYPUSUBLENATUS MEXICANI	1	0.027
MEMPHIS MEXICANUS	1	0.043
STELLIFER LANGCOLATUS	85	0.240
SYMPHURUS FLAGIUS	2	0.137
UROPHYCTIS REGIUS	2	0.005
LYSMATA WUXDEMANNI	2	0.004
PALAEONETES VILGARIS	2	0.001
PENAEUS SETIFERUS	1	1.247
SICYONIA LAEVIGATA	1	0.001
TRACHYPNEUS LUNSTRICATUS	1	0.020
CALLINECTES SAPIIDUS	3	0.204
CANCER IRROKATUS	24	0.076
EUKYPAEUS DEPRESSUS	8	0.001
HEPATUS EPIHELIICUS	1	0.001
HEMIPYGA EPIHELIICUS	1	0.001
HEMIPYGA EPIHELIICUS	1	0.341
PORTUNUS SPINIGERUS	1	0.002
LEPTOGORGIA VIRGULATA	1	0.047
LOLLIGORGIA BREVIS	4	1.814
MEMPHIS LLOYDI	1	0.008
SQUILLA EMPUSA	2	0.034
GRAND TOTAL	354	4.438

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
              73/02/23 0001 4 20 1
              SNUGGEDY SWP
*****

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SPECIES
-----
TOTAL NUMBERS
TOTAL WEIGHT (KG)
-----

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ANACHARIS CANADENSIS
GRAND TOTAL
-----
0
0.020
0.020
-----

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South Edisto River - Snuggedy Swamp,
Station 0001

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
              73/03/13 0001 3 20 1
              SNUGGEDY SWP
*****

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SPECIES
-----
TOTAL NUMBERS
TOTAL WEIGHT (KG)
-----

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MORONE SAXATILIS
GRAND TOTAL
-----
3
0.041
0.041
-----

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 73048 73/04/10 0001 SNUGGEDY SWP 3 20 1 AGAINST FLOOD

 SNUGGEDY SWP

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 TRINECTES MACULATUS 1 0.001
 ANACHARIS CANADENSIS 1 0.003

 GRAND TOTAL 2 0.004

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 73135 73/05/09 0001 SNUGGEDY SWP 3 20 1 AGAINST FLOOD

 SNUGGEDY SWP

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANACHARIS CANADENSIS 0 0.0

 GRAND TOTAL 0 0.0

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 73177 73/06/06 0001 SNUGGEDY SWP 4 20 1 AGAINST FLOOD

 SNUGGEDY SWP

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ACIPENSER OXYRHYNCHUS 2 0.016
 ANCHOA MITCHELLI 1 0.002
 ICTALURUS CATUUS 53 2.160
 ICTALURUS PUNCTATUS 2 0.111
 LEPISTUS TEUS OSSEUS 6 0.782
 YAKOPION OYULATUS 19 0.060
 TRINECTES MACULATUS 3 0.001
 PALAEMONetes AZTECUS 7 0.004
 PHARUS AZTECUS 1 0.001
 MACHURACHUM OHIONE 2 0.015
 TRACHYPNEUS CONSTRICUS 1 0.001

 GRAND TOTAL 100 3.143

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 73201 73/07/03 0001 SNUGGEDY SWP 3 20 1 AGAINST FLOOD

 SNUGGEDY SWP

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ACIPENSER OXYRHYNCHUS 1 0.042
 ALOSA SAPISSIMA 12 0.030
 MORONE SAKATILIS 19 0.029
 TRINECTES MACULATUS 3 0.011
 ANACHARIS CANADENSIS 25 0.085

 GRAND TOTAL 25 0.197

.....
 COLLECTION NUMBER 73366 DATE 73/10/03 STATION NUMBER & LOCATION D001 SNUGGEDY SWP
 SAMPLING DEPTH (M) 2 TOM DURATION (MIN) 20 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA SAPIIDISSIMA	1	0.005
MORONE SAXATILIS	4	0.019
TRINectes maculatus	6	0.907
ANACHARIS CANADENSIS		0.010
CERATOPHYLLUM DEMERSUM		
CURRICULA SP.		
GRAND TOTAL	11	0.960

.....
 COLLECTION NUMBER 73450 DATE 73/11/06 STATION NUMBER & LOCATION D001 SNUGGEDY SWP
 SAMPLING DEPTH (M) 3 TOM DURATION (MIN) 20 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCHUS	2	0.119
ICTALURUS CATUS	58	0.288
LEPISOSTEUS OSSEUS	19	0.701
LUTJANUS GRISEUS	1	0.012
MORONE SAXATILIS	1	0.030
TRINectes maculatus	4	0.030
TRACHYPENEUS CANADENSIS	1	0.001
ANACHARIS CANADENSIS		0.024
CERATOPHYLLUM DEMERSUM		
GRAND TOTAL	118	1.554

.....
 COLLECTION NUMBER 73305 DATE 73/08/07 STATION NUMBER & LOCATION D001 SNUGGEDY SWP
 SAMPLING DEPTH (M) 2 TOM DURATION (MIN) 20 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	12	0.017
ARCHOA MITCHELLI		0.003
ARIUS FELIS	1	0.005
BAIRDIELLA CHRYSURA	2	0.005
MORONE SAXATILIS		0.011
OPISTHONEMA DELINUM		0.111
ANACHARIS CANADENSIS		
GRAND TOTAL	21	0.166

.....
 COLLECTION NUMBER 73348 DATE 73/09/06 STATION NUMBER & LOCATION D001 SNUGGEDY SWP
 SAMPLING DEPTH (M) 3 TOM DURATION (MIN) 20 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	4	0.008
ICTALURUS CATUS	3	0.005
LEPISOSTEUS OSSEUS	1	0.161
MORONE SAXATILIS	6	0.020
TRINectes maculatus		0.003
PENAEUS SETIFERUS	1	0.018
ANACHARIS CANADENSIS		0.180
GRAND TOTAL	16	0.395

 COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION

 73494 73/12/06 0001 3 20 1

 SNUGGEDY SWP

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCHUS	1	0.053
ALOSA SAPISSIMA	2	0.012
ANCHOA MITCHILLI	1	0.001
ICTALURUS CATUS	600	3.724
ICTALURUS PUNCTATUS	49	1.538
MICROPOGON UNDULATUS	1	0.010
PARALICHTHYS LEPTOSTIGMA	1	0.003
SYMPHYRUS FLAGLUSA	95	0.344
TRINEGLES MACULUS	2	0.004
CALLINECTES SAPIDUS		
GRAND TOTAL	756	5.704

 COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION

 74015 74/01/08 0001 1 20 1

 SNUGGEDY SWP

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ICTALURUS CATUS	1	0.010
MORONE SAXATILIS		0.054
ANACHARIS CANADENSIS		
GRAND TOTAL	8	0.064

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION DIRECTION
*****
73003 73/02/23 0002 8 20 1
*****
SAMPSON IS
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT(KG)
-----
ICTALURUS CATUS 99 4.096
ICTALURUS NATALIS 1 0.170
ICTALURUS MACULATUS 1 0.004
TRINectes sabidus 2 0.001
RHITHROPANDEUS HARRISII 2 0.001
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GRAND TOTAL 105 4.272

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South Edisto River - Sampson Island,
Station D002

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION DIRECTION
*****
73025 73/03/13 0002 10 20 1
*****
SAMPSON IS
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT(KG)
-----
ICTALURUS CATUS 1 0.006
ICTALURUS NATALIS 3 0.611
ICTALURUS MACULATUS 1 0.010
RHITHROPANDEUS HARRISII 1 0.001
-----
GRAND TOTAL 6 0.628

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 COLLECTION NUMBER 73047 DATE 73/04/10 STATION NUMBER 0002 & LOCATION SAMPSON IS
 TOM DIRECTION 1
 SAMPLING DEPTH (M) 9
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ICTALURUS CATUS	46	1.282
LEPTOSTEUS OSSEUS	1	0.003
TRINECTES VAGULATUS	1	0.010
MACROBRACHIUM OHIONE	2	0.069
CALLINECTES SAPIDUS		
GRAND TOTAL	52	1.449

 COLLECTION NUMBER 73136 DATE 73/05/09 STATION NUMBER 0002 & LOCATION SAMPSON IS
 TOM DIRECTION 1
 SAMPLING DEPTH (M) 11
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	2	0.002
DASYATIS SABINA	1	0.019
GOBIONELLUS STIGMATICUS	1	0.013
ICTALURUS CATUS	47	0.003
LEUSTOMUS XANTHURUS	33	0.049
MICROBRACHIUM OHIONE	1	0.010
PALAEONETES PUGILO	20	0.010
CALLINECTES SAPIDUS	1	0.001
ANACHARIS CANADENSIS	1	0.043
GRAND TOTAL	110	2.001

 COLLECTION NUMBER 73176 DATE 73/06/06 STATION NUMBER 0002 & LOCATION SAMPSON IS
 TOM DIRECTION 1
 SAMPLING DEPTH (M) 10
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCUS	3	0.137
ANCHOA MITCHILLI	1	0.010
PLEYDRIIA TYRANNUS	1	0.034
LEUSTOMUS XANTHURUS	12	0.644
MICROBRACHIUM OHIONE	163	0.094
STELLIFER VAGULATUS	1	0.195
PALAEONETES PUGILO	2	0.033
MACOTIAS INEFFECTATA		
SCYPHIZOIA		
GRAND TOTAL	195	1.148

 COLLECTION NUMBER 73200 DATE 73/07/03 STATION NUMBER 0002 & LOCATION SAMPSON IS
 TOM DIRECTION 1
 SAMPLING DEPTH (M) 8
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCUS	3	0.091
DAGRE MARINUS	18	0.0
ICTALURUS CATUS	12	0.393
MACROBRACHIUM OHIONE	19	0.168
TRINECTES VAGULATUS	6	0.027
PALAEONETES PUGILO	1	0.002
CALLINECTES SAPIDUS	2	0.003
KHITHRUPANUPPEUS HARRISII	1	0.087
GRAND TOTAL	67	0.772

 COLLECTION NUMBER 73365 DATE 73/10/03 STATION NUMBER & LOCATION D002 SAMPSON IS TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	1	0.001
CYNOSCION REGALIS	1	0.004
ICTALURUS CATUS	2	0.059
MICROPOGON UNULATUS	3	0.019
TRINectes maculatus	82	0.426
PALAEOMNES PUGIO	3	0.209
ANACHARTIS CANADENSIS		0.009
GRAND TOTAL	95	1.145

 COLLECTION NUMBER 73451 DATE 73/11/06 STATION NUMBER & LOCATION D002 SAMPSON IS TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	8	0.006
BAIRDIELLA CHRYSURA	1	0.017
CYNOSCION REGALIS	2	0.016
ICTALURUS CATUS	32	1.947
MICROPOGON UNULATUS	34	0.415
STELLIFER LANCEOLATUS	88	0.356
SYMPHYRUS PLAGIOSA	8	0.099
TRINECTES MACULATUS	1	0.002
PALAEOMNES PUGIO	105	0.624
CALLINECTES SAPIDUS	7	0.397
GRAND TOTAL	286	3.899

 COLLECTION NUMBER 73306 DATE 73/08/07 STATION NUMBER & LOCATION D002 SAMPSON IS TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCHUS	1	5.443
ALOSA SAPIDISSIMA	1	0.003
ANCHOA MITCHILLI	1	0.003
BAIRDIELLA CHRYSURA	4	0.018
BREVUURIA TYRANNUS	2	0.017
CYNOSCION REGALIS	3	0.011
LEUCOSTOMUS XANTHURUS	3	0.020
MICROPOGON UNULATUS	16	0.804
STELLIFER LANCEOLATUS	1	0.004
TRINECTES MACULATUS	1	0.001
PALAEOMNES PUGIO	170	0.340
PENAEUS SETIFERUS	2	0.340
GRAND TOTAL	405	7.172

 COLLECTION NUMBER 73347 DATE 73/09/06 STATION NUMBER & LOCATION D002 SAMPSON IS TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCHUS	1	0.369
ANCHOA MITCHILLI	2	0.001
BAIRDIELLA CHRYSURA	1	0.023
CYNOSCION REGALIS	18	0.012
ICTALURUS CATUS	63	0.085
MICROPOGON UNULATUS	1	0.608
TRINECTES MACULATUS	1	0.003
PALAEOMNES PUGIO	127	0.001
PENAEUS SETIFERUS	1	0.352
ANACHARTIS CANADENSIS	1	0.163
RHITHROPAUPEUS HARRISII	1	0.001
GRAND TOTAL	225	1.618

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
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73493 73/12/06 D002 10 20 1
*****
SAMPSON IS
*****
AGAINST FLOOD
*****

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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ACIPENSER OXYRHYNCHUS	1	0.225
ALOSA SEPLOSSIMA	1	0.001
ANCHDA MITCHILLI	1	0.001
BAIRDIELLA CHRYSURA	3	0.072
ICTALURUS CATUS	47	2.978
MICROPOGON UNOULATUS	257	0.957
STELLIFER LANCEOLATUS	90	0.467
SYMPHURUS FLAGIUSA	19	0.190
PENAEUS SETIFERUS	210	1.028
CALLINectes SAPIDUS	2	0.017
ANACHARIS CANADENSIS		
GRAND TOTAL	631	5.936

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
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74016 74/01/08 D002 13 20 1
*****
SAMPSON IS
*****
AGAINST FLOOD
*****

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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ICTALURUS CATUS	118	1.907
MICROPOGON UNOULATUS	19	0.017
TRINectes VECULIUS	13	0.034
PALAEHONETES PUGIO	3	0.001
GRAND TOTAL	152	1.979

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
-----
73002 73/02/23 0003 6 20 1
*****
FENWICK IS
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ICTALURUS CATUS 133 2.189
TRIMECTES MACULATUS 1 0.002
LULITA CLATHRATA 1 0.010
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GRAND TOTAL 135 2.204

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South Ealisto River - Fenwick Island,
Station D003

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
-----
73024 73/03/13 0003 2 20 1
*****
FENWICK IS
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ANCHORA MITCHILLI 6 0.007
BREVURTIA TYRANNUS 1 0.010
ICTALURUS CATUS 1 0.014
HEPZOCATEUS OSSEUS 1 0.294
MELANOCYBON MINOLATUS 1 0.007
TRIMECTES MACULATUS 1 0.010
RHITHRUPANPEUS MARISSII 2 0.004
ANACHATIS CANADENSIS 2 0.040
-----
GRAND TOTAL 38 0.386

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73175 73/06/06 D003 FENWICK IS 2 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANCHOA MITCHILLI 6 0.010
 BREVOORTIA TYRANNUS 2 0.120
 LEIOSTOMUS XANTHURUS 29 0.082
 MICROPOGON UNDULATUS 54 0.124
 UPSANUS TAU 1 0.026
 PARALICHTHYS LETHOSTIGMA 1 0.002
 PLAGIUS 1 0.014
 PALAEMONETES PUGIO 5 0.014
 PENAEUS SETIFERUS 1 0.004
 CALLINectes SAPIIDUS 4 0.494

 GRAND TOTAL 104 0.884

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73198 73/07/02 D003 FENWICK IS 2 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANCHOA MITCHILLI 3 0.005
 ARIUS FELIS 2 0.211
 ICTALURUS CATUS 9 0.036
 LEIOSTOMUS XANTHURUS 8 0.235
 MICROPOGON UNDULATUS 70 0.025
 POMATOUUS SALTATRIX 1 0.002
 PRINCEPIUS MACULATUS 1 0.001
 PALAEMONETES PUGIO 1 0.101
 CALLINectes SAPIIDUS 3 0.001
 RHITHRUPANUPEUS HARRISII 1 0.001

 GRAND TOTAL 100 0.938

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73046 73/04/10 D003 FENWICK IS 7 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANCHOA MITCHILLI 8 0.015
 ICTALURUS CATUS 129 0.274
 MICROPOGON UNDULATUS 113 0.042
 PRINCEPIUS MACULATUS 2 0.001
 PALAEMONETES PUGIO 2 0.001
 RHITHRUPANUPEUS HARRISII 6 0.113
 ANACHARIS CANADENSIS 1 0.113

 GRAND TOTAL 163 0.923

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73138 73/05/10 D003 FENWICK IS 2 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANCHOA MITCHILLI 59 0.101
 LEIOSTOMUS XANTHURUS 113 0.189
 MICROPOGON UNDULATUS 197 0.368
 TRINECTES MACULATUS 1 0.005
 PALAEMONETES PUGIO 3 0.001
 PALAEMONETES VULGARIS 1 0.001
 PENAEUS SETIFERUS 20 0.141
 CALLINectes SAPIIDUS 2 0.084

 GRAND TOTAL 396 0.890

.....
 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 73364 73/10/03 0003 6 20 1
 FENWICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	17	0.022
ARIUS FELIS		0.009
BARDIELLA CHRYSURA		0.066
CYNOSCION REGALIS		0.074
HYPSOBLENNIUS HENTZI		0.006
LEOSTOMUS XANTHORUS		0.149
MICROPOGON UNDULATUS	12	0.650
STELLIFER LANCEOLATUS	150	3.406
SYMPHYRUS PLAGIOLATUS	2	0.029
ATYFIDES MACULATUS	2	0.013
PERALTELLA VULGARIS	1	0.001
PENAEUS SETIFERUS	202	0.739
CALLINectes ORNATUS	1	0.358
CALLINECTES SAPIOUS	9	1.093
ALCYONIDIA HAUFFI		0.093
GALANUS IMPROVISUS		0.080
CRASSOSTREA VIGINICA		0.001
CYNOTHEA FACISA		
GARVEIA FRANCISCANA		
LEPTOGOGIA VIKIGULATA		0.033
LITOPENNA RENIFORMIS		0.003
LULLIGONCULA BREVIS	1	0.002
RENILLA RENIFORMIS		0.016
SERTOLARIA INFLATA		
GRAND TOTAL	421	4.424

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 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 73452 73/11/06 0003 4 20 1
 FENWICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	95	0.222
ARIUS FELIS	1	0.021
BARDIELLA CHRYSURA	1	0.022
CYNOSCION REGALIS	18	0.282
LANTIMUS FACIATUS	2	0.002
MENTICIRRHUS AMERICANUS	18	0.007
MICROPOGON UNDULATUS	16	0.235
STELLIFER LANCEOLATUS	1	1.091
SYMPHYRUS PLAGIOLATUS	328	0.073
VONES SETAPINUS	1	0.038
PENAEUS SETIFERUS	78	0.961
TRACHYPENAEUS CYNSTRICATUS	1	0.001
CALLINECTES ORNATUS	2	0.001
CALLINECTES SAPIOUS	7	0.001
LULLIGONCULA BREVIS	5	0.027
GRAND TOTAL	564	3.471

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 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 73307 73/08/07 0003 2 20 1
 FENWICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	87	0.058
CHLOROSOMBRUS CHRYSURUS	1	0.001
CYNOSCION REGALIS	27	0.475
LEOSTOMUS XANTHORUS	1	0.031
MICROPOGON UNDULATUS	1	0.019
STELLIFER LANCEOLATUS	3	0.016
VONES SETAPINUS	1	0.007
PENAEUS SETIFERUS	1022	4.513
LULLIGONCULA BREVIS	1	0.013
GRAND TOTAL	1159	5.268

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 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) I
 73346 73/09/06 0003 5 20 1
 FENWICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	6	0.014
ARIUS FELIS	1	0.009
BAGRE MARINUS	9	0.065
BARDIELLA CHRYSURA	1	0.017
BREVORTIA TYRANNUS	1	0.018
CYNOSCION REGALIS	12	0.171
LEOSTOMUS XANTHORUS	1	0.076
MENTICIRRHUS AMERICANUS	13	0.046
PAGROLIPUS UNDULATUS	1	1.018
POMATOMUS SETIFERUS	1	0.129
STELLIFER LANCEOLATUS	1	0.062
SYPHNA VOMER	1	0.502
TRINectes MACULATUS	140	0.007
VONES SETAPINUS	6	0.012
PENAEUS AZTECUS	1	0.003
PENAEUS SETIFERUS	1000	7.484
CALLINECTES ORNATUS	1	0.006
CALLINECTES SAPIOUS	5	0.806
LEPTOGOGIA VIKIGULATA	1	0.021
LULLIGONCULA BREVIS	1	0.008
RENILLA RENIFORMIS	1	0.016
GRAND TOTAL	1328	10.502

 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) IDW
 73492 73/12/06 D003 7 20 1
 FENHICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	24	0.032
BAIRODIELLA CHRYSURA	14	0.312
BREVORTIA TYRANNUS	1	0.044
CYNOSCION REGALIS	6	0.094
ICTALUJUS CATUS	3	0.774
LARIMUS FASCIIATUS	1	0.007
LEUSTOMUS XANTHORUS	1	0.080
MICKOPUGON UNULATUS	178	1.579
SELLIFER LANCEOLATUS	1780	9.235
SEMPIUS LAGUNA	1710	9.074
CALINectes	14	13.719
LEPTOGORGIA VIRGULATA	14	0.003
GRAND TOTAL	3634	26.709

 COLLECTION DATE STATION NUMBER SAMPLING TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) IDW
 74014 74/01/08 D003 5 20 1
 FENHICK IS AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA SAPIDISSIMA	1	0.009
ANCHOA MITCHILLI	37	0.077
ANGUILLA ROSTRATA	1	0.011
BAIRODIELLA CHRYSURA	1	0.404
BREVORTIA TYRANNUS	51	2.132
ICTALUJUS CATUS	19	0.612
MICROPUGON UNULATUS	46	0.044
SELLIFER LANCEOLATUS	127	0.001
SYMPHURUS PLAGIOSA	2	0.229
PALAEONETES VULGARIS	3	0.003
PENAEUS SETIFERUS	7	0.102
CALINectes	1	0.004
ALBATROSA	2	
BALANUS IMPROVVISUS	2	
GRAND TOTAL	367	4.853

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COLLECTION DATE STATION NUMBER SAMPLING TOW DIRECTION
NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) IOM
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73001 73/02/22 0004 8 20 1
BAY POINT AGAINST FLOOD
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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALUSA SAPIDISSIMA	1	0.012
ANCHOVA MITCHILLI	3	0.032
BREVORTIA TYRANNUS	1	0.029
GOBIUSOYA GINSBURGI	1	0.001
STELLIFER LANGHULATUS	3	0.103
SYMPHYRUS PLAGIOSA	2	0.048
URUPHYCTIS REGIUS	7	0.023
PALAEONETES VULGARIS	2	0.002
PERAEUS SETIFRONS	1	0.004
OVULITES JUCELLATUS	1	0.004
ALYSIIDIA MADRIP	1	0.003
LEPTODIA VIRGULATA	1	0.003
NOUIBRANCH	2	0.003
GRAND TOTAL	98	0.403

South Edisto River - Bay Point,
Station D004

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COLLECTION DATE STATION NUMBER SAMPLING TOW DIRECTION
NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) IOM
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73023 73/03/13 0004 7 20 1
BAY POINT AGAINST FLOOD
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SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOVA MITCHILLI	49	0.074
BREVORTIA TYRANNUS	1	0.010
STELLIFER LANGHULATUS	1	0.010
SYMPHYRUS PLAGIOSA	2	0.005
URUPHYCTIS REGIUS	64	1.335
PALAEONETES VULGARIS	23	3.627
PERAEUS AZTECUS	2	0.001
PERAEUS SETIFRONS	4	0.034
CALLINECTES URNATUS	12	0.159
CALLINECTES SAPIJUS	1	0.005
ALYSIIDIA MADRIP	1	0.095
SOULIA CLAVATA	1	0.449
SOULIA CLAVATA	1	0.020
ULVA LACTUCA	4	0.001
GRAND TOTAL	373	5.892

 COLLECTION NUMBER 73174 DATE 73/06/05 STATION NUMBER & LOCATION 0004 BAY POINT
 SAMPLING DEPTH (M) 4 DURATION (MIN) 22 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHORA MITCHILLI	8	0.029
ARTUS FELIS	13	0.104
BREVORTIA TYRANNUS	43	0.292
LEUSTOMUS XANTHURUS	1	0.009
MENICIRRHUS AMERICANUS	1	0.035
MICROPYGON UNDOULATUS	1	0.103
OPSRANUS TAU	1	0.024
PRIONOJUS CARLINIUS	1	0.001
STELLIFER LANGOLATUS	1	0.001
SYMPHYCUS LAGULOSA	1	0.001
TRIPICALLA REGULUS	1	0.001
TRACHEPELUS COMITUS	1	0.001
TRACHEPELUS CONSTRICUS	1	0.001
TRACHEPELUS URVALIUS	1	0.001
CALLINECTES SAPIOUS	1	0.241
CHYSSADRA JULIQUERICARRHA	18	0.447
GRAND TOTAL	94	1.311

 COLLECTION NUMBER 73045 DATE 73/04/10 STATION NUMBER & LOCATION 0004 BAY POINT
 SAMPLING DEPTH (M) 9 DURATION (MIN) 24 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHORA MITCHILLI	285	0.547
BREVORTIA TYRANNUS	1	0.027
LEUSTOMUS XANTHURUS	1	0.033
MENICIRRHUS AMERICANUS	1	0.029
MICROPYGON UNDOULATUS	1	0.037
OPSRANUS TAU	1	0.009
PRIONOJUS CARLINIUS	1	0.001
STELLIFER LANGOLATUS	1	0.001
SYMPHYCUS LAGULOSA	12	0.013
TRIPICALLA REGULUS	21	1.862
TRACHEPELUS COMITUS	2	0.021
TRACHEPELUS CONSTRICUS	15	0.159
TRACHEPELUS URVALIUS	46	0.041
CALLINECTES SAPIOUS	3	0.013
GAMER IRROGATUS	12	2.048
NEOPANOPAE SAYI	1	0.001
OVALIPES GUADALUPENSIS	12	0.006
ALCYONIDUS HAUFFI	22	0.041
AMROULIUM SP	1	0.028
ASIELIA PONSERI	4	0.086
CEPTOGONIA VITRIGULATA	6	0.001
LUTIDIA CATRATA	2	0.029
LOLLIGONIA BREVIS	2	0.009
MICROGONIA PROLIFERA	1	0.007
RENILLA RENIFORMIS	7	0.007
GRAND TOTAL	661	5.932

 COLLECTION NUMBER 73199 DATE 73/07/02 STATION NUMBER & LOCATION 0004 BAY POINT
 SAMPLING DEPTH (M) 7 DURATION (MIN) 20 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHORA MITCHILLI	159	0.218
ARTUS FELIS	1	0.094
BREVORTIA TYRANNUS	2	0.080
LEUSTOMUS XANTHURUS	3	0.042
UROPHYCUS REGIUS	1	0.008
PENAEUS SETIFERUS	12	0.036
TRACHEPELUS COMITUS	2	0.026
CALLINECTES SAPIOUS	2	0.056
PHOPHILIA VERTELLI	1	0.943
SQUILLA EMPUSA	1	0.005
STEMDOLOPHUS MELLEAGRIS	3	2.264
GRAND TOTAL	186	3.750

CATCH INADVERTENTLY MIXED OR LOST

 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER DATE & LOCATION DEPTH DEPTH DIRECTION
 (M) (M) (MIN) (MIN)

 73332 73/08/08 D004 BAY POINT 8 20 1

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT (KG)

 CHLOROSCOMBRUS CHRYSURUS 14 0.064
 PAGURUS LONGICARPUS 1 0.0
 LOLLIGUNCULA BREVIS 1 0.007

 GRAND TOTAL 16 0.051

 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER DATE & LOCATION DEPTH DEPTH DIRECTION
 (M) (M) (MIN) (MIN)

 73345 73/09/06 D004 BAY POINT 8 20 1

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT (KG)

 ANCHOA HEPSETUS 1 0.002
 ANCHOA MITCHILLI 6 0.009
 BAIRDIELLA CHRYSURA 466 2.778
 CHLOROSCOMBRUS CHRYSURUS 163 0.081
 CITHARICHTHYS SPILDPTERUS 1 0.033
 LAGOECEPHALUS LAEVIGATUS 1 0.008
 LARIMUS FASCIATUS 1 0.133
 MENIDION RUFUM 3 0.696
 MICROPOGON UNDULATUS 2 0.106
 OPISTHONEMA DGLINUM 2 0.114
 PARALITHYPS DENTATUS 7 0.197
 SCCMEROMYRUS MACULATUS 2 0.002
 STELLIFER LANCEOLATUS 162 1.212
 SYMPHURUS PLAGIUSA 2 0.071
 TRINectes MACULATUS 2 0.002
 VOMER SETIPINUS 1 1.021
 PENAEUS SETIFERUS 1 0.120
 CALLINEGES SAPIJUS 1 0.001
 GLIBANARLUS VITATUS 1 0.901
 PAGURUS LONGICARPUS 1 0.742
 LEPTODONDIUM VALENTI 2 0.290
 LOLLIGUNCULA VIRGATA 1 0.290
 LOLLIGUNCULA BREVIS 1 0.002
 SQUILLA NEGLECTA 1 0.002

 GRAND TOTAL 1022 15.428

 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER DATE & LOCATION DEPTH DEPTH DIRECTION
 (M) (M) (MIN) (MIN)

 73363 73/10/03 D004 BAY POINT 7 20 1

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT (KG)

 ANCHOA HEPSETUS 72 0.638
 ANCHOA MITCHILLI 73 0.131
 BAIRDIELLA CHRYSURA 66 1.267
 CHLOROSCOMBRUS CHRYSURUS 10 0.058
 CITHARICHTHYS SPILDPTERUS 60 1.472
 LAGOECEPHALUS LAEVIGATUS 1 0.006
 LARIMUS FASCIATUS 7 0.144
 LEPTODONDIUM VALENTI 15 0.009
 MICROPOGON UNDULATUS 1 0.007
 POMATJUS SALTATRIX 1 4.169
 STELLIFER LANCEOLATUS 584 0.013
 SYMPHURUS PLAGIUSA 2 0.004
 VOMER SETIPINUS 2 0.001
 ACETES AMERICANUS CAROLINAE 1 0.001
 LYSMATA OPLIOPHORIDES 1 0.001
 PALAEMONETES VULGARIS 1 0.001
 PENAEUS SETIFERUS 63 1.021
 PRACHYPERCUS CONSTRICTUS 1 0.001
 CALLINEGES SAPIJUS 1 0.001
 PANULIUS SAPIJUS 279 0.003
 PANDORA HUMILIS 1 0.002
 ALCYONIA HUBBI 1 0.626
 LEPTOGURIA VIRGATA 13 0.011
 LOLLIGUNCULA VIRGATA 1 0.007
 RENTILLA REVIFORNIS 1 0.007
 SQUILLA NEGLECTA 2 0.042
 STOMULOPHUS MELEAGRIS 2 0.002

 GRAND TOTAL 1261 16.108

 COLLECTION YR/MO/DY STATION NUMBER SAMPLING TOM TOM
 NUMBER DATE & LOCATION DEPTH DEPTH DIRECTION
 (M) (M) (MIN) (MIN)

 73477 73/11/07 D004 BAY POINT 8 20 1

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT (KG)

 ANCHOA HEPSETUS 5 0.026
 ANCHOA MITCHILLI 2 0.014
 LARIMUS FASCIATUS 2 0.001
 SYMPHURUS PLAGIUSA 1 0.069
 TRINectes MACULATUS 1 0.002
 PENAEUS AZTECUS 1 0.004
 PENAEUS SETIFERUS 1 0.010
 ALCYONIA HUBBI 1 0.010
 LOLLIGUNCULA BREVIS 1 0.029
 STOMULOPHUS MELEAGRIS 1 0.029

 GRAND TOTAL 16 0.101

 COLLECTION DATE STATION NUMBER SAMPLING IOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73491 73/12/06 D004 8 20 1

 RAY POINT

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	127	0.279
BREVORTIA TYRANNUS	1	0.249
CYNOSTIUM REGALIS	1	0.023
LEUSTIUMUS XANTHORUS	13	0.084
PERMATUS ALBUS	3	0.268
CALLINECES LEPTUS	1	0.028
TRINIA FARGATHA	1	0.089
PAGURUS POLLICARIS	1	0.003
ALCYONIDUM HAUFFI	1	0.084
AMAROUCIUM SP.		
LEPTOGORUA VIRGULATA	10	0.011
LOLLIGUNCULA BREVIS		0.044
MICROCIOMA PRULIFERA		0.007
MOLGULA MANHATTENSIS	3	0.004
SQUILLA EMPUSA		0.016
GRAND TOTAL	167	1.190

 COLLECTION DATE STATION NUMBER SAMPLING IOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 74017 74/01/09 D004 6 20 1

 RAY POINT

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	46	0.064
BREVORTIA TYRANNUS	28	0.729
CYNOSTIUM REGALIS	1	0.012
LEUSTIUMUS XANTHORUS	1	0.008
PERMATUS ALBUS	1	0.007
CALLINECES LEPTUS	1	0.007
TRINIA FARGATHA	1	0.007
PAGURUS POLLICARIS	1	0.007
ALCYONIDUM HAUFFI	1	0.007
AMAROUCIUM SP.		
LEPTOGORUA VIRGULATA	1	0.007
LOLLIGUNCULA BREVIS	1	0.007
MICROCIOMA PRULIFERA	1	0.007
MOLGULA MANHATTENSIS	1	0.007
SQUILLA EMPUSA	1	0.007
GRAND TOTAL	138	2.396

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) *****
 73016 73/02/27 C001 11 20 1
 THE TEE
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANGUILLA ROSTRATA	6	0.556
ICTALURUS CATUS	7	0.189
ICTALURUS NEBULOSUS	7	0.972
PERCA FLAVESCENS	1	0.009
MACROBRACHIUM OHIONE	1	0.003
PROCAMBARUS CLARKEI	1	0.006
ANACHANIS CANADENSIS		
GRAND TOTAL	25	1.997

Cooper River - The Tee,
 Station C001

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) *****
 73032 73/03/14 C001 9 20 1
 THE TEE
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANGUILLA ROSTRATA	4	0.312
ICTALURUS NEBULOSUS	30	1.026
ICTALURUS PLAYCEPHALUS	7	0.335
ICTALURUS PUNCTATUS	7	0.492
MORONE SAXATILIS	2	0.028
PERCA FLAVESCENS	5	0.015
TRINECTES MACULATUS	1	0.016
MACROBRACHIUM OHIONE	1	0.004
PANOPAEUS HERBSTII	1	0.003
ANACHANIS CANADENSIS		
GRAND TOTAL	54	2.239

 COLLECTION NUMBER 73188
 DATE YR/MO/DY 73/06/13
 STATION NUMBER & LOCATION C001 THE TEE
 SAMPLING DEPTH (M) 9
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
DOROSOMA PETENENSE	1	0.011
LEPOMIS AURITUS	1	0.008
ANACHARIS CANADENSIS	2	4.540
GRAND TOTAL		4.559

 COLLECTION NUMBER 73207
 DATE YR/MO/DY 73/07/05
 STATION NUMBER & LOCATION C001 THE TEE
 SAMPLING DEPTH (M) 10
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	10	0.007
DOROSOMA PETENENSE	4	0.007
ANACHARIS CANADENSIS	14	2.041
GRAND TOTAL		2.055

 COLLECTION NUMBER 73067
 DATE YR/MO/DY 73/04/18
 STATION NUMBER & LOCATION C001 THE TEE
 SAMPLING DEPTH (M) 10
 TOM DIRECTION 1
 DURATION (MIN) 15
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANGUILLA ROSTRATA	5	0.477
ICTALURUS CATUS	19	0.260
ICTALURUS PUNCTATUS	2	0.094
GRAND TOTAL	26	0.831

 COLLECTION NUMBER 73167
 DATE YR/MO/DY 73/05/15
 STATION NUMBER & LOCATION C001 THE TEE
 SAMPLING DEPTH (M) 10
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ICTALURUS CATUS	1	0.019
MICROPOGON UNDULATUS	1	0.001
TRINectes maculatus	1	0.002
CALLINECTES SAPIIDUS	1	0.007
ANACHARIS CANADENSIS	7	0.907
GRAND TOTAL		0.930

 COLLECTION NUMBER 73354
 DATE YR/MO/DY 73/10/01
 STATION NUMBER & LOCATION C001
 THE TEE
 SAMPLING DEPTH (M) 9
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES
 ALOSA AESTIVALIS 57 0.053
 OPISTHONEMA UOLINUM 2 0.002
 CALLINECTES SAPIOUS 1 0.107
 PANOPEUS HERBSTII 1 0.002
 ANACHARIS CANADENSIS 4 3.099
 CERATOPHYLLUM DEMERSUM 0 0.014
 GRAND TOTAL 61 4.487

 COLLECTION NUMBER 73246
 DATE YR/MO/DY 73/08/01
 STATION NUMBER & LOCATION C001
 THE TEE
 SAMPLING DEPTH (M) 6
 TOM DIRECTION 1
 DURATION (MIN) 19
 AGAINST FLOOD

SPECIES
 ALOSA AESTIVALIS 19 0.012
 CALLINECTES SAPIOUS 1 0.002
 ANACHARIS CANADENSIS 2 6.08
 CERATOPHYLLUM DEMERSUM 0 0.069
 GRAND TOTAL 20 2.691

 COLLECTION NUMBER 73417
 DATE YR/MO/DY 73/11/02
 STATION NUMBER & LOCATION C001
 THE TEE
 SAMPLING DEPTH (M) 15
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES
 CALLINECTES SAPIOUS 1 0.088
 ANACHARIS CANADENSIS 0 0.136
 CERATOPHYLLUM DEMERSUM 0 0.006
 GRAND TOTAL 1 0.230

 COLLECTION NUMBER 73335
 DATE YR/MO/DY 73/09/03
 STATION NUMBER & LOCATION C001
 THE TEE
 SAMPLING DEPTH (M) 11
 TOM DIRECTION 1
 DURATION (MIN) 20
 AGAINST FLOOD

SPECIES
 ICTALURUS NEBULOSUS 1 0.121
 MALMEGILUS YACULATUS 2 0.015
 ANACHARIS CANADENSIS 1 3.290
 CERATOPHYLLUM DEMERSUM 0 0.059
 GRAND TOTAL 4 3.472

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M)

 73482 73/12/03 C001 9 17 1 AGAINST FLOOD
 THE TEE

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANACHARIS CANADENSIS 0 0.454
 CERATOPHYLLUM DEMERSUM
 GRAND TOTAL 0 0.454

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M)

 73495 73/12/03 C001 9 05 1 AGAINST FLOOD
 THE TEE

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ICTALURUS CATUS 1 1.028
 GRAND TOTAL 1 1.028

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M)

 74005 74/01/03 C001 11 20 1 AGAINST FLOOD
 THE TEE

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ICTALURUS MELAS 1 0.058
 PALAEMONETES PUGIO 1 0.001
 ANACHARIS CANADENSIS 2 2.608
 GRAND TOTAL 2 2.667

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
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73015 73/02/27 C002 7 20 1
*****
BIG ISLAND
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ANGUILLA ROSTRATA 2 0.279
ICTALURUS PUNCTATUS 42 9.573
LEPTOSTEUS OSSEUS 1 2.253
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GRAND TOTAL 45 3.307

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Cooper River - Big Island,
Station C002

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
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73031 73/03/14 C002 7 10 1
*****
BIG ISLAND
*****
AGAINST FLOOD
*****

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ANGUILLA ROSTRATA 2 0.438
ICTALURUS NEBULOSUS 6 0.041
ICTALURUS PUNCTATUS 1 0.077
TRINectes maculatus 3 0.004
MACROBRACHIUM OHIONE 1 0.007
CALLINECTES SAPIOUS 1 0.014
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GRAND TOTAL 14 0.581

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73066 73/04/18 C002 BIG ISLAND 8 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ICTALURUS CATUS 2 0.010
 LEIOSTOMUS XANTHURUS 1 1.082
 LEPIDOSTEUS OSSEUS 1 0.003
 MICROPOGON UNDULATUS 1 2.208
 TRINectes MACULATUS 1 2.208
 ANACHARIS CANADENSIS 1 2.208

 GRAND TOTAL 21 3.370

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73166 73/05/15 C002 BIG ISLAND 7 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ANCHOA MITCHILLI 66 0.083
 LEIOSTOMUS XANTHURUS 1 0.001
 PARALICHTHYS DEMERSUS 1 4.990
 ANACHARIS CANADENSIS 1 4.990

 GRAND TOTAL 70 5.076

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73187 73/06/18 C002 BIG ISLAND 8 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ALOSA AESTIVALIS 48 0.046
 ANCHOA MITCHILLI 15 0.003
 BREVOORTIA TYRANNUS 341 0.323
 ANACHARIS CANADENSIS 2.724
 CERATOPHYLLUM DEMERSUM 3.096

 GRAND TOTAL 404 3.096

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73206 73/07/05 C002 BIG ISLAND 8 20 1

 AGAINST FLOOD

SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)

 ALOSA AESTIVALIS 5 0.005
 DOROSOMA PETENENSE 5 0.010
 ANACHARIS CANADENSIS 2.041
 CERATOPHYLLUM DEMERSUM 0.010

 GRAND TOTAL 10 2.066

.....
 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73353 73/10/01 C002 8 20 1

 BIG ISLAND

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT(KG)

 BAIRDIELLA CHRYSURA 11 0.364
 ICTALURUS CATUS 8 0.016
 MICROPOGON UNDULATUS 8 0.046
 STELLIFER LANCEOLATUS 1 0.003
 SYMPHURUS PLAGIATUS 1 0.014
 PENAEUS SETIFERUS 148 0.454

 GRAND TOTAL 172 0.897

.....
 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73416 73/11/02 C002 7 20 1

 BIG ISLAND

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT(KG)

 ANCHOA MITCHILLI 38 0.051
 BAIRDIELLA CHRYSURA 3 0.110
 BREYVORTIA TYRANNUS 1 0.003
 CARANX HIPPOS 10 0.069
 CYMUSCIUM REGALIS 2 0.016
 LEIOSTOMUS XANTHURUS 2 0.004
 LEPISTOSTEUS USSEUS 1 0.196
 PALAEMONETES PUGIO 1 0.701
 PENAEUS SETIFERUS 2430 7.339
 ANACHARIS CANADENSIS 1 0.007
 GARVEIA FRANCISCANA 1 0.007

 GRAND TOTAL 2490 16.116

.....
 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73245 73/08/01 C002 3 20 1

 BIG ISLAND

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT(KG)

 ALOSA SAPIDISSIMA 1 0.007
 ANCHOA MITCHILLI 1 0.004
 ICTALURUS CATUS 2 0.024
 LEIOSTOMUS XANTHURUS 2 0.003
 CALLINectes SETIFERUS 1 0.005
 KHITHRIPANOPUS HEIRISII 1 0.001
 ANACHARIS CANADENSIS 10 0.005

 GRAND TOTAL 18 22.787

.....
 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73334 73/09/03 C002 8 20 1

 BIG ISLAND

 AGAINST FLOOD

SPECIES TOTAL TOTAL
 NUMBERS WEIGHT(KG)

 ALOSA AESTIVALIS 2 0.002
 ANCHOA MITCHILLI 2 0.001
 OPISTHONEMA OGIINUM 3 0.039
 PENAEUS SETIFERUS 3 5.216
 ANACHARIS CANADENSIS 1 5.262

 GRAND TOTAL 44 5.262

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 73481 73/12/03 C002 10 20 1

 BIG ISLAND AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	2	0.004
ALCHIA MITCHELLI	187	0.227
BATRUDELLA CINYSURA	46	1.947
BREVODONTIA TYRANNUS	25	0.132
CARANX HIPPOUS	2	0.032
CYNOSCION REGALIS	2	0.026
DOKOSOMA CEPEDIANUM	1	0.010
DOROSOMA PETENENSE	1	0.001
LEPISUSTEUS USSEUS	1	1.588
LUTJANUS GRISEUS	1	0.011
POMATOMUS SALVATRIX	1	0.218
TRINectes MACULATUS	1	0.778
PENAEUS SETIFERUS	183	0.778
ANACHARIS CANADENSIS	1	1.814
GRAND TOTAL	456	6.850

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 74004 74/01/03 C002 8 20 1

 BIG ISLAND AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	14	0.026
ALOSA SAPIIDISIMA	1	0.001
ALCHIA MITCHELLI	2	0.001
ANCHOVA MITCHELLI	2	0.420
DOROSOMA PETENENSE	240	0.004
TRINectes MACULATUS	1	0.016
CALLINectes SAPIDUS	2	0.002
RHITHROBANOEPEUS HARRISII	1	0.002
ANACHARIS CANADENSIS	1	0.340
GRAND TOTAL	261	0.832

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION (M) (MIN) DIRECTION

 73014 73/02/27 C003 8 20 1

 N CHARLESTON

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	1	0.308
ANGUILLA MITSCHILLI	14	0.012
ANGUILLA KOSIKRATA	1	0.326
BREVORTIA TYRANNUS	8	0.086
DOROSOMA PEIENANSE	4	0.054
ICTALURUS CATUS	12	1.547
LEIOSTOMUS XANTHURUS	4	0.292
MICROPOGON UNDULATUS	1	0.133
PARALICHTHYS VENTRATUS	1	0.047
PUGNILLANAPOMBUS	1	0.047
RAJIA HARRISII	1	0.001
ANACHARIS CANADENSIS	1	0.001
GRAND TOTAL	51	2.888

Cooper River - North Charleston,
Station C003

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM DIRECTION
 NUMBER YR/MO/DY & LOCATION (M) (MIN) DIRECTION

 73030 73/03/14 C003 6 20 1

 N CHARLESTON

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	1	0.276
ANGUILLA MITSCHILLI	1	0.004
ANGUILLA ROSIFRATA	1	0.079
BREVORTIA TYRANNUS	1	0.184
ICTALURUS CATUS	2	0.033
LEIOSTOMUS XANTHURUS	3	0.001
MICROPOGON UNDULATUS	1	0.001
PALAEOMNETES PUGIOS	1	0.001
ANACHARIS CANADENSIS	1	0.055
GRAND TOTAL	21	0.782

 COLLECTION NUMBER 73186 DATE 73/06/18 STATION NUMBER C003 & LOCATION N CHARLESTON SAMPLING DEPTH (M) 6 TOM DURATION (MIN) 20 DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHILLI	12	0.031
BREVORTIA TYRANNUS	21	0.039
DORSOMIA PETEMENSE	1	0.032
LEPTOSTOMUS XANTHURUS	12	0.006
MICROPUGON UNDULATUS	1	0.012
PALAEOMNETES SALTATIX	1	0.001
PALAEOMNETES PUGIO	1	0.005
PENAEUS AZTECUS	1	0.005
GRAND TOTAL	54	0.116

 COLLECTION NUMBER 73205 DATE 73/07/05 STATION NUMBER C003 & LOCATION N CHARLESTON SAMPLING DEPTH (M) 5 TOM DURATION (MIN) 20 DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	2	0.001
ANCHUA MITCHILLI	21	0.026
BREVORTIA TYRANNUS	66	0.060
DORSOMIA PETEMENSE	3	0.025
LEPTOSTOMUS XANTHURUS	10	0.031
PALAEOMNETES INTERMEIUS	1	0.001
PALAEOMNETES PUGIO	1	0.001
GRAND TOTAL	104	0.145

 COLLECTION NUMBER 73065 DATE 73/04/18 STATION NUMBER C003 & LOCATION N CHARLESTON SAMPLING DEPTH (M) 8 TOM DURATION (MIN) 20 DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	1	0.187
ANGULLA ROSTRATA	1	0.441
DORSOMIA PETEMENSE	1	0.006
ICTALURIUS CATUS	206	10.739
LEPTOSTOMUS XANTHURUS	2	0.208
LEPTOSTOMUS OSSEUS	117	1.428
MICROPUGON UNDULATUS	1	1.677
PARALICHTHYS LEPTOSTIGMA	1	0.109
TRINectes MACULATUS	1	0.069
PALAEOMNETES VULGARIS	3	0.007
CALLINectes SAPIOUS	4	0.007
ANACHARIS CANADENSIS	1	1.814
GRAND TOTAL	353	16.726

 COLLECTION NUMBER 73165 DATE 73/05/15 STATION NUMBER C003 & LOCATION N CHARLESTON SAMPLING DEPTH (M) 61 TOM DURATION (MIN) 20 DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHILLI	14	0.034
BREVORTIA TYRANNUS	1	0.016
LEPTOSTOMUS XANTHURUS	1	0.038
LEPTOSTOMUS OSSEUS	1	1.657
POMATOMUS SALTATIX	1	0.062
TRINectes LEPTATUS	1	0.010
TRINectes MACULATUS	1	0.010
RHITHROPAUPEUS HARRISII	1	0.001
GRAND TOTAL	22	1.828

.....
 COLLECTION YR/MO/DY 73/08/01 STATION NUMBER C003 SAMPLING DEPTH 8 TOM DIRECTION 1
 DATE 73/10/01 STATION NUMBER C003 SAMPLING DEPTH 7 TOM DIRECTION 1
 N CHARLESTON N CHARLESTON
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	6	0.009
BAIROIELLA CHRYSURA	5	0.047
BREVOORTIA TYRANNUS	9	0.034
CYNOSCION REGALIS	11	0.118
DORUSOMA PELEENSE	1	0.002
LEPTALURUS CATIUS	1	0.011
LEPTALURUS KANAKIUS	6	0.255
MENIDICORUS KANAKIUS	1	0.003
MICROPOGON VULNERATUS	69	0.270
PARALICHTHYUS VULNERATUS	2	0.019
STELLIFER LANCEOLATUS	7	0.032
TRINECTES MACULATUS	2	0.000
PALAMONETES VULGARIS	2	0.002
PENAEUS SETIFERUS	4370	9.129
CALLINectes SAPIIDUS	4	0.157
GRAND TOTAL	4558	10.186

.....
 COLLECTION YR/MO/DY 73/10/01 STATION NUMBER C003 SAMPLING DEPTH 7 TOM DIRECTION 1
 DATE 73/10/01 STATION NUMBER C003 SAMPLING DEPTH 7 TOM DIRECTION 1
 N CHARLESTON N CHARLESTON
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	75	0.062
BAIROIELLA CHRYSURA	2	0.086
BREVOORTIA TYRANNUS	10	0.329
CYNOSCION REGALIS	1	0.020
DORUSOMA PELEENSE	21	0.428
LEPTALURUS CATIUS	1	0.291
LEPTALURUS KANAKIUS	12	0.092
MICROPOGON VULNERATUS	4	0.092
STELLIFER LANCEOLATUS	2	0.002
TRINECTES MACULATUS	1	0.004
PENAEUS SETIFERUS	2290	8.051
CALLINectes SAPIIDUS	18	0.575
GRAND TOTAL	2479	10.153

.....
 COLLECTION YR/MO/DY 73/11/02 STATION NUMBER C003 SAMPLING DEPTH 5 TOM DIRECTION 1
 DATE 73/11/02 STATION NUMBER C003 SAMPLING DEPTH 5 TOM DIRECTION 1
 N CHARLESTON N CHARLESTON
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA SAPIIDISSIMA	1	0.001
ANCHOA MITCHILLI	5	0.226
BAIROIELLA CHRYSURA	1	0.001
CHLORUSOMARIS CHRYSURUS	1	0.123
CYNOSCION REGALIS	7	0.124
PEPILUS ALPEIDUS	409	2.727
PENAEUS SETIFERUS	1	0.129
CALLINectes SAPIIDUS	1	0.124
LEPTALURUS VULNERATUS	3	0.029
STOMULOPHUS MELLAGRIS	3	0.029
GRAND TOTAL	489	3.622

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)
 73480 73/12/03 C003 8 20 1
 N CHARLESTON AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ALOSA AESTIVALIS	4	0.008
ANCHOA MITCHILLI	194	0.283
BAIRDIELLA CHRYSURA	3	0.125
BREVORTIA TYRANNUS	1	0.015
PARALICHTHYS DENTATUS	1	0.098
PARALICHTHYS LEHSTIGMA	1	0.131
SELENE VOMER	32	0.929
PENAEUS SETIFERUS	2	0.168
CALLINectes SAPIOUS		
GRAND TOTAL	242	1.865

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)
 74003 74/01/03 C003 8 20 1
 N CHARLESTON AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ALOSA AESTIVALIS	198	0.395
ANCHOA MITCHILLI	53	0.091
BAIRDIELLA CHRYSURA	13	0.093
BREVORTIA TYRANNUS	1	0.132
DOROSOMA PLENENSE	1	0.032
SPRATLUS PARVUS	2	0.001
PARALICHTHYS LEHSTIGMA	1	0.001
PALAEMONetes VUCGARIS	4	0.001
PENAEUS SETIFERUS	7	0.016
CALLINectes SAPIOUS		0.337
GRAND TOTAL	297	1.123

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 73013 73/02/27 C004 13 19 1

 MOUTH

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	1	0.001
ALOSA SAPIIDISSIMA		0.048
ANCHOA MITCHILLI	33	0.037
ANCYLOPSETTA QUADROCELLATA	48	0.003
BREVORTIA TYRANNUS	8	0.594
DIPSOSAURUS PELENIAS	1	0.074
MICROPTERIGUS ANTHIUS	1	0.032
PARALICHTHYS OBTUSATUS	82	0.584
PARALICHTHYS OBTUSIGMA	7	0.411
SYMPHYRUS PLAGIOSA	9	0.239
UROPHYGIS REGIUS	1	0.001
PALAEOMETES PUGIUS	1	0.001
PALAEOMETES VULGARIS	1	0.002
CALLINECTES SAPIOUS	6	0.004
OVALITES OCELLATUS	1	0.004
PANDPEUS HERBSTII	1	0.001
ANACHARIS CANADENSIS	1	0.001
GRAND TOTAL	290	2.402

Cooper River - Mouth of Cooper,
Station C004

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION

 73029 73/03/14 C004 10 20 1

 MOUTH

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	2	0.005
ANCYLOPSETTA QUADROCELLATA	2	0.368
BREVORTIA TYRANNUS	16	0.241
CALLINECTES SAPIOUS	220	1.794
MICROPTERIGUS ANTHIUS	1	0.024
PARALICHTHYS OBTUSATUS	2	0.245
PUGONIAS CRUMI	2	0.054
SYMPHYRUS PLAGIOSA	2	0.010
TRINECTES MACULATUS	2	0.629
UROPHYGIS REGIUS	6	0.002
ALPHEUS HETEROCHALIS	1	0.002
PALAEOMETES VULGARIS	1	0.034
PENAEUS SETIFERUS	1	0.124
CALLINECTES SAPIOUS	1	0.001
NEUPANOE SAVI	1	0.049
ANACHARIS CANADENSIS	1	0.001
GRAND TOTAL	352	4.478

.....
 COLLECTION NUMBER 73190
 DATE YR/MO/DY 73/06/18
 STATION NUMBER & LOCATION C004
 MOUTH
 SAMPLING DEPTH (M) 12
 TOM DURATION (MIN) 20
 DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	1	0.001
MICROPUGON UNDULATUS	6	0.001
PENAEUS AZTECUS	8	0.043
GRAND TOTAL		

.....
 COLLECTION NUMBER 73204
 DATE YR/MO/DY 73/07/05
 STATION NUMBER & LOCATION C004
 MOUTH
 SAMPLING DEPTH (M) 8
 TOM DURATION (MIN) 20
 DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	4	0.009
BAIROIELLA CHRYSURA	2	0.060
CALLINectes REGALIS	8	0.063
LEUSTOMUS XANTHURUS	4	0.010
MICROPUGON UNDULATUS	5	0.028
OPSAEUS TAU	3	0.046
PENAEUS AZTECUS	50	0.028
PENAEUS SETIFERUS	5	0.079
CALLINectes SAPIOUS	1	0.247
MICROPUGON SCULPTIPES	1	0.001
PANOPAEUS HERBSTII	1	0.044
GRAND TOTAL	102	0.615

.....
 COLLECTION NUMBER 73068
 DATE YR/MO/DY 73/04/18
 STATION NUMBER & LOCATION C004
 MOUTH
 SAMPLING DEPTH (M) 13
 TOM DURATION (MIN) 20
 DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	1	0.001
ANGUILLA ROSTRATA	1	0.284
BREVORTIA TYRANNUS	1	0.015
ICTALURUS CATUS	1	0.709
LEUSTOMUS XANTHURUS	1	0.052
MICROPUGON UNDULATUS	990	1.0251
OPSAEUS TAU	1	2.999
PUGONIER	1	0.024
SYPHAEUS PLAGIOSA	1	0.003
TALINectes MACULATUS	1	0.029
UROPHYCTIS REGIUS	1	0.304
PALAEONETES SP.	27	0.017
PALAEONETES VULGARIS	27	0.096
CALLINectes SAPIOUS	1	0.001
NEOPANOE SAYI	1	0.005
PANOPAEUS OCCIDENTALIS	1	0.001
PANOPAEUS CANADENSIS	1	2.634
CRASSOSTREA VIRGINICA	1	
GRAND TOTAL	1096	23.473

.....
 COLLECTION NUMBER 73164
 DATE YR/MO/DY 73/05/14
 STATION NUMBER & LOCATION C004
 MOUTH
 SAMPLING DEPTH (M) 11
 TOM DURATION (MIN) 20
 DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	15	0.042
ANGUILLA ROSTRATA	1	0.468
ARIUS FELIS	2	0.266
BAIROIELLA CHRYSURA	1	0.039
LEUSTOMUS XANTHURUS	135	0.355
MICROPUGON UNDULATUS	10	1.210
OPSAEUS TAU	1	0.009
PARALICHTHYS LETHOSTIGMA	1	0.001
PERILLUS SETIFERUS	1	0.001
STELLIPER LANCEOLATUS	480	2.991
SYMPHYSUS PLAGIOSA	23	0.075
UROPHYCTIS REGIUS	23	0.647
PALAEONETES VULGARIS	1	0.001
PENAEUS SETIFERUS	1	0.043

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M) (MIN) (M)

 73351 73/10/01 C004 11 20 1
 MOUTH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	1	0.001
ARIUS FELIS	1	0.181
BALDIELLA CHRYSURA	7	0.052
CENTROPOMIS PHILADELPHICA	2	0.033
CHAETODONTOMUS FABER	1	0.462
CYNOSTIUM REGALIS	13	0.137
HEMIGRAMMUS AMERICANUS	42	1.097
MICROPODION UNOULATUS	4	0.390
STELLERIA ANICULATUS	800	0.121
SYMPHURUS PLAGIATUS	1	0.023
TRINectes ACULATUS	1	0.023
PENAEUS SETIFERUS	52	4.082
CALLINectes SAPIIDUS	7	5.485
PANOPAEUS HERBSTII	3	0.008
RHITHROPAEUS HARRISII	1	0.001
ALCYNIDIUM HAUFFI	1	0.015
GARVEIA FRANCISCANA	1	0.054
LOLLIGUNGULA BREVIS	2	0.034
GRAND TOTAL	1587	15.249

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M) (MIN) (M)

 73414 73/11/02 C004 12 20 1
 MOUTH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	3	0.007
OPSAEUS TAU ANGEULATUS	1	0.201
TRINectes ACULATUS	51	0.210
SYMPHURUS PLAGIATUS	1	0.002
PENAEUS SETIFERUS	157	1.928
CALLINectes SAPIIDUS	1	0.007
GARVEIA FRANCISCANA	1	0.069
LISSODENDON CARLINIENIS	1	0.012
LOLLIGUNGULA BREVIS	1	0.015
MNEMIOPSIS LEIUI	1	0.002
MULGULA MANHATTENSIS	1	0.002
GRAND TOTAL	216	2.444

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M) (MIN) (M)

 73243 73/08/01 C004 9 20 1
 MOUTH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	5	0.012
BALDIELLA CHRYSURA	1	0.029
ARIUS FELIS	1	0.049
CYNOSTIUM REGALIS	17	0.165
LEPTOSTEUS XANTHURUS	1	0.012
LEPTOSTEUS OSSEUS	1	1.021
MICROPODION UNOULATUS	6	0.029
OPTISTHANA OGLINUM	1	0.001
PEPILUS ALEPUDOTUS	1	0.043
SELENE VOMER	2	0.006
PALAEOMNETES VULGARIS	1	0.006
PENAEUS AZTECUS	1	0.057
PENAEUS DUONARUM	1	0.057
PENAEUS SETIFERUS	831	9.033
GRAND TOTAL	886	4.522

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION DIRECTION
 (MIN) (M) (MIN) (M) (MIN) (M)

 73337 73/09/04 C004 10 20 1
 MOUTH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	25	0.033
BALDIELLA CHRYSURA	6	0.121
CYNOSTIUM REGALIS	74	1.368
AGOCYPRALUS LAEVIGATUS	1	0.024
HEMIGRAMMUS AMERICANUS	27	0.399
PERIOPHON UNOULATUS	1	0.021
STELLERIA ANICULATUS	581	0.018
SYMPHURUS PLAGIATUS	1	0.018
TRINectes ACULATUS	1	0.146
TRICHURUS LEPTURUS	1	7.314
PENAEUS SETIFERUS	1740	0.001
TRACHYPNEUS GUNSTRICUS	1	0.001
CALLINectes SAPIIDUS	1	0.198
BALANUS IMPROVISUS	6	0.030
BRACHIDONTE EXUSTUS	1	0.030
LIRONECA RENIFOXIS	1	0.030
LOLLIGUNGULA BREVIS	3	0.030
GRAND TOTAL	2473	10.848

COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	DURATION (MIN)	TOM DIRECTION
73479	73/12/03	C004 MOUTH	13	20	1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)			
ANCHOA MITCHILLI	7	0.016			
BAIKOJELLA CHRYSURA	116	0.509			
CYNOPTERON NEGALIS	19	0.077			
CYNOPTERON NEGALIS	8	0.371			
GORTESIA STRUMOSUS	8	0.005			
HYPSELBENIUS HENTZI	8	1.293			
MICROPLOJUN UNDULATUS	1	0.286			
OPSAONUS TAU	1	0.243			
POMATORUS SALTATRIX	1	0.023			
SELENE VUMER	1	0.908			
STELLIFER LANGEDLATUS	174	0.001			
PALAEOMNETES PUGIO	504	32.432			
PENAEUS SETIFERUS	1	0.003			
PANOPAEUS HERBSTII	1	0.003			
GRAND TOTAL	5376	40.225			

78

COLLECTION NUMBER	DATE YR/MO/DY	STATION NUMBER & LOCATION	SAMPLING DEPTH (M)	DURATION (MIN)	TOM DIRECTION
74002	74/01/03	C004 MOUTH	11	20	1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)			
ALOSA AESTIVALIS	8	0.014			
ANCHOA MITCHILLI	22	0.046			
BAIKOJELLA CHRYSURA	26	0.677			
BREVORTIA CHRYSURA	3	0.437			
CENIOPUS TAI	1	0.063			
CENIOPUS TAI	1	0.383			
OPSAONUS TAU	1	0.007			
ETROPLUS CRUSIENUS	1	0.004			
HYPSELBENIUS HENTZI	1	0.071			
LEUSTEUS XANTHURUS	1	0.071			
MICROPLOJUN UNDULATUS	136	13.515			
OPSAONUS TAU	1	0.622			
PARALICHTHYS LETHOSTIGMA	4	1.220			
STELLIFER LANGEDLATUS	144	1.277			
SYMPHYRUS PLAGIOSA	3	0.052			
PALAEOMNETES PUGIO	2	0.001			
PALAEOMNETES VULGARIS	30	0.011			
PENAEUS AZTECUS	1	0.001			
PENAEUS SETIFERUS	14	0.567			
GALLINETES SAPIUS	3	0.011			
LEUSTEUS XANTHURUS	1	0.004			
LEUSTEUS XANTHURUS	2	0.004			
MOLGULA MANHATTENSIS	1	0.004			
GRAND TOTAL	545	18.978			

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION DIRECTION
-----
73163 73/05/14 J003 23 20 1
*****
CUMMINGS PT
*****
AGAINST FLOOD
*****

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOA HEPSEUS 25 0.232
ANCHOA MITCHILLI 110 0.180
DASYATIS SAGIVA 1 0.057
LEIOSTOMUS XANTHURUS 4 0.017
MICROPOGON UNDULATUS 4 0.063
PEPRILUS ALEPIODONTIS 165 1.150
STELLIFER LANCEOLATUS 21 0.368
TRICHURUS LEPTURUS 37 4.045
URUPHYCIS REVIVUS 7 0.128
PENACUS SETIFEXUS 20 0.070
TRACHYPNEUS COMSTRICUS 1 0.015
OVALIPES OCELLATUS 1 0.003
AGORUS LONGICARUS 1 0.764
EGYPTOPLOUS HAUFERUSUM 2 0.013
CYANEA CAPILLATA 1 0.083
LOLLIGUSCULA BREVIS 1 0.002
ULVA LACTUCA 1 0.002
*****
GRAND TOTAL 748 7.768

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Cooper River - Cummings Point,
Station J003

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*****
COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION DIRECTION
-----
73189 73/06/18 J003 10 20 1
*****
CUMMINGS PT
*****
AGAINST FLOOD
*****

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOA MITCHILLI 4 0.006
TRICHURUS LEPTURUS 3 0.008
ASTERIAS FORBESI 3 0.007
CHRYSAORA QUINQUECIRRHA 4 0.060
*****
GRAND TOTAL 13 0.171

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 COLLECTION DATE 73/07/05 STATION NUMBER J003 TOM DIRECTION 1
 NUMBER 73203 SAMPLING DEPTH 12 AGAINST FLOOD
 YR/MO/DY & LOCATION CUMMINGS PT

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	59	0.123
CITHARICHTHYS SPILOPTERUS	1	0.002
CYNOSCION REGALIS	183	0.427
LEUSTOMUS XANTHURUS	1	0.013
MICROPOGON UNDULATUS	387	0.554
PEPRILUS ALEPITUUS	1	0.015
PEPRILUS TACANTHUS	1	0.002
STELLIFER LANCEOLATUS	27	0.199
PALAEOMNETES VULGARIS	2	0.001
PALAEOMNETES VULGARIS	2	0.001
PENAEUS AZTECUS	102	0.001
PENAEUS SETIFERUS	47	0.131
TRACHYPENEUS COMSTRICTUS	12	0.009
CALLINectes ORNATIS	52	1.198
CANCER TRIDORATUS	1	0.008
HEXAPYXIPUS ANGUSTIFRONS	1	0.004
MENIPPE MERCENARIA	1	0.003
ASTIPOR FORBESI	3	0.003
CHIROPS ALBUS UGARIIMANUS	1	0.005
LOLLIGUNGLA BREVIS	1	0.005
GRAND TOTAL	996	6.472

 COLLECTION DATE 73/08/01 STATION NUMBER J003 TOM DIRECTION 1
 NUMBER 73247 SAMPLING DEPTH 8 AGAINST FLOOD
 YR/MO/DY & LOCATION CUMMINGS PT

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	11	0.024
CHLOROSCORPUS CHRYSURUS	1	0.009
CITHARICHTHYS SPILOPTERUS	1	0.009
CYNOSCION REGALIS	97	1.749
GORGONELLUS BULEOSOMA	1	0.002
LEUSTOMUS XANTHURUS	154	1.227
MICROPOGON UNDULATUS	208	1.566
PEPRILUS ALEPITUUS	5	0.027
PEPRILUS ALEPITUUS	1	0.002
STELLIFER LANCEOLATUS	62	0.106
SYMPHYRUS BATEGLUSA	1	0.008
PENAEUS SETIFERUS	15	0.454
TRACHYPENEUS COMSTRICTUS	40	3.515
CALLINectes ORNATIS	17	0.001
CALLINectes ORNATIS	1	0.174
PORTUNUS SPINIMANUS	1	0.247
LOLLIGUNGLA BREVIS	30	0.293
GRAND TOTAL	1053	9.368

 COLLECTION DATE 73/09/04 STATION NUMBER J003 TOM DIRECTION 1
 NUMBER 73336 SAMPLING DEPTH 8 AGAINST FLOOD
 YR/MO/DY & LOCATION CUMMINGS PT

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	3	0.022
ANCHOA MITCHILLI	34	0.059
CYNOSCION REGALIS	24	0.668
LEUSTOMUS XANTHURUS	1	0.016
MICROPOGON UNDULATUS	27	0.182
PEPRILUS ALEPITUUS	1	0.182
PEPRILUS ALEPITUUS	1	0.072
PENAEUS SETIFERUS	12	0.129
CALLINectes ORNATIS	1	0.003
LOLLIGUNGLA BREVIS	21	0.093
GRAND TOTAL	138	1.734

 COLLECTION DATE 73/10/01 STATION NUMBER J003 TOM DIRECTION 1
 NUMBER 73350 SAMPLING DEPTH 4 AGAINST FLOOD
 YR/MO/DY & LOCATION CUMMINGS PT

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.012
ANCHOA MITCHILLI	42	0.051
BACKE MARINUS	2	0.036
BALDIELLA CHRYSURA	2	0.021
BREVURATA TYRANNUS	2	0.026
CYNOSCION REGALIS	3	0.027
LEUSTOMUS XANTHURUS	1	0.006
LEUSTOMUS XANTHURUS	1	0.017
PEPRILUS ALEPITUUS	1	0.005
SEMPEROMYXUS MACULATUS	1	0.005
STELLIFER LANCEOLATUS	50	0.033
SYMPHYRUS PLACIOSA	1	0.138
TRINECTES MACULATUS	1	0.029
VOMER SETAPINIS	1	0.002
PENAEUS SETIFERUS	2	0.002
TRACHYPENEUS COMSTRICTUS	257	3.062
CALLINectes ORNATIS	257	0.053
CALLINectes ORNATIS	15	0.076
OVALIPES OCELLATUS	1	0.030
LOLLIGUNGLA BREVIS	16	0.064
GRAND TOTAL	654	4.381

 COLLECTION NUMBER 73413 DATE 73/11/02 STATION NUMBER & LOCATION J003 CUMMINGS PT
 SAMPLING DEPTH (M) 8 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	88	0.138
CYBISTODONTOMUS CHRYSURUS	1	0.010
STELLIFER NEGLIGENS	8	0.086
PENAEUS AZTECULATUS	53	0.113
PENAEUS SETIFERUS	1	0.006
TRACHYPENAEUS CONSTRICTUS	38	0.483
CALLINectes USNATUS	2	0.004
CALLINectes SAPIOUS	18	0.066
PORTUNUS GIBBERUS	8	0.347
PORTUNUS SPINIMANUS	1	0.006
LOLLIGUNCULA AREVUS	7	0.007
MNEIOPSIS LEIUYI	1	0.030
STOMOLOPHUS MELEAGRIS	2	0.001
GRAND TOTAL	230	1.297

 COLLECTION NUMBER 73478 DATE 73/12/03 STATION NUMBER & LOCATION J003 CUMMINGS PT
 SAMPLING DEPTH (M) 7 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.018
ANCHOA MITCHILLI	104	0.142
CALLINectes SAPIOUS	3	0.013
PORTUNUS SPINIMANUS	5	0.001
LOLLIGUNCULA AREVUS	1	0.002
MNEIOPSIS LEIUYI	1	0.002
GRAND TOTAL	115	0.176

 COLLECTION NUMBER 73496 DATE 73/12/10 STATION NUMBER & LOCATION J003 CUMMINGS PT
 SAMPLING DEPTH (M) 7 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
LEPIDOPA WEBSTERI	1	0.003
GRAND TOTAL	1	0.003

 COLLECTION NUMBER 74001 DATE 74/01/03 STATION NUMBER & LOCATION J003 CUMMINGS PT
 SAMPLING DEPTH (M) 7 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	62	0.113
LEIOTOMUS XANTHURUS	1	0.063
STELLIFER LANCEOLATUS	5	0.034
SYMPHYSUS PLAGIOSA	1	0.012
PENAEUS SETIFERUS	242	2.071
TRACHYPENAEUS CONSTRICTUS	3	0.007
CALLINectes SAPIOUS	3	0.012
PORTUNUS GIBBERUS	3	0.009
GRAND TOTAL	320	2.321

 COLLECTION NUMBER 73063 DATE 73/04/23 STATION NUMBER Y001 SAMPLING DEPTH 4 TOM DIRECTION 1
 YR/MO/DY & LOCATION WINYAH BAY DURATION (MIN) 20 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANGUILLA ROSTRATA	1	0.180
ANCHOVA MITCHILLI	5	0.019
ALBUS FELLA	2	0.114
TRINectes	6	0.107
MICROPOGON UNDOULATUS	8	0.032
PALAEONETES VULGARIS	5	0.001
CALLINectes SAPIOUS	1	0.134
LIBinia EMARGINATA	1	0.003
PANUPEUS HERBSTII	1	0.009
RENILLA RENIFORMIS	1	0.001
GRAND TOTAL	35	0.599

Northern Region - Winyah Bay,
Station Y001

 COLLECTION NUMBER 73222 DATE 73/07/24 STATION NUMBER Y001 SAMPLING DEPTH 4 TOM DIRECTION 1
 YR/MO/DY & LOCATION WINYAH BAY DURATION (MIN) 20 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	7	0.016
ALBUS FELLA	22	0.280
CHRYSURA	2	0.007
REVUELLA TYRANNUS	1	0.013
CYNOSCION REGALIS	97	0.413
DICUS JUBA PETENENSE	1	0.033
LEIOSIUMUS XANTHORUS	66	1.052
MICROPOGON UNDOULATUS	321	0.004
SCOMBEROMORUS MACULATUS	12	0.009
SYLLEPTER LANCEOLATUS	17	0.001
TRINectes MACULATUS	19	0.001
VOMER SETAPINNIS	137	0.142
PENAEUS AZTECUS	1	0.001
PENAEUS SETIFERUS	1	0.624
CALLINectes SAPIOUS	1	0.522
PELECYPODA	1	0.001
GRAND TOTAL	686	4.146

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73378 73/10/22 Y001 5 20 1
 MINYAH BAY AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANGUILLA ROSTRATA	1	0.049
ANCHOA MITCHILLI	1	0.003
BALIKDILLA CHRYSURA	1	0.020
CARANX HIPPOS	1	0.009
CENTROPOMUS PHILADELPHICA	1	0.017
CHLOROSCYBIDUS CHRYSURUS	1	0.019
CITHARICHTHYS SPILLOPTERUS	1	0.006
LUTJANUS GAISELUS	1	0.142
MICROPYGON UNOULATUS	2	0.004
PRIONOTUS TRIBULUS	3	0.833
SABELLIFER LANCEOLATUS	128	0.014
TRACHYDORUS LAGIUSA	1	0.020
TRACHYDORUS MEGALUS	14	2.268
PENAEUS SETIFCUS	205	0.001
TRACHYDORUS CONVICTUS	1	0.001
CALLINectes ornatus	1	0.001
CALLINectes sapidus	11	0.271
GARVEIA FRANCISCANA	1	0.071
GRAND TOTAL	383	3.799

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 74026 74/01/15 Y001 4 20 1
 MINYAH BAY AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	3	0.002
LEICHTORUS CATUS	0	0.872
LEICHTORUS XANTHORUS	6	0.199
MICROPYGON UNOULATUS	43	1.134
SABELLIFER LANCEOLATUS	1	0.005
TRACHYDORUS LAGIUSA	1	0.013
TRACHYDORUS MEGALUS	2	0.041
PALAEOMETES VULGUS	3	0.001
PENAEUS SETIFCUS	3	0.001
CALLINectes sapidus	2	0.020
GRAND TOTAL	84	2.381

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
-----
73064 73/04/24 S001 4 20 1
S SANTEE
*****
AGAINST FLOOD
*****

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOA MITCHELLI 6 0.021
LEIOSTOMUS XANTHURUS 2 0.011
TRINectes MACULATUS 1 0.004
PALAEMONETES VULGARIS 1 0.001
CYANEA GAPPILLATA 0.004
LEPTOGYGIA VIRGULATA 0.042
GRAND TOTAL 11 0.042

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Northern Region - South Santee River,
Station S001

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
-----
73223 73/07/24 S001 4 20 1
S SANTEE
*****
AGAINST FLOOD
*****

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOA MITCHELLI 1 0.001
BAINOIELLA CIRYSURA 1 0.21
CYNOSTOMUS REGALIS 1 0.005
LEIOSTOMUS XANTHURUS 4 0.040
MICROPYGON UNDULATUS 1 0.078
OPSANUS TAU 12 0.005
PALAEMONETES VULGARIS 7 0.085
PENAEUS AZTECUS 113 0.227
PENAEUS SETIFERUS 148 0.661
GRAND TOTAL 148 0.661

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COLLECTION DATE STATION NUMBER SAMPLING DURATION TOTAL LOW
NUMBER YR/MO/DY & LOCATION (H) (MIN) (MIN) DIRECTION
-----
73379 73/10/22 S001 2 20 1
S SANTEE AGAINST FLOOD
*****

SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ANCHOA MITCHILLI 138 0.192
BAIRDIELLA CHRYSURA 25 0.794
CYNOSCION NEGALIS 4 0.077
STELLIFER LANCOLATUS 18 0.118
PENAEUS SETIFERUS 153 1.616
CALLINectes SAPIIDUS 1 0.004
LOLLIGUNCULA BREVIS 6 0.085
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GRAND TOTAL 345 2.836

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85

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*****
COLLECTION DATE STATION NUMBER SAMPLING DURATION TOTAL LOW
NUMBER YR/MO/DY & LOCATION (H) (MIN) (MIN) DIRECTION
-----
74027 74/01/15 S001 4 20 1
S SANTEE AGAINST FLOOD
*****

SPECIES TOTAL TOTAL
NUMBERS WEIGHT (KG)
-----
ANCHOA MITCHILLI 104 0.122
BAIRDIELLA CHRYSURA 88 2.155
CYNOSCION NEGALIS 15 0.014
LEOSTOMUS XANTHUS 1 0.340
HICKPOGON UNOLATUS 1 0.001
OPISTHURUS OBLIQUUS 1 0.025
APALICHIMYS LEUSTIGMA 1 0.024
ALBAEUS HELIOPHILUS 1 0.002
PALAEMONetes VIGIERI 142 0.003
PENAEUS SETIFERUS 95 0.037
CALLINectes DANATIS 4 0.027
RHITHOPANPEUS HARRISII 4 0.028
MNEUPIS LEIDYI 1 0.001
MNEUPIS BACHEI
-----
GRAND TOTAL 456 3.337

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) (MIN)

 73062 73/04/23 8003 3 20 1

 BULL BAY AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KGI)
ANCHOA MITCHILLI	174	0.230
BAIADIELLA CHRYSURA	21	0.501
LEIUSTOMUS XANTHURUS	21	0.647
MICROPOGON UNDULATUS	8	0.040
STELLIFER LANCEOLATUS	178	1.970
SYMPHURUS PLAGIATUS	1	0.008
TRICHTURUS ALEUTICUS	1	0.041
URANOSCOPUS ACULUS	1	0.004
PERCAEUS VITTEUS	233	7.912
CALLINECTES URPATIS	9	0.025
CALLINECTES SABIUS	9	1.717
PORTUNUS GRABESII	1	0.006
PORTUNUS SPIRITMANUS	2	0.021
ALCYONIDIUM HAUFFI	1	0.059
LEPTOGORUA VIRGULATA	1	0.007
SQUILLA EMPUSA	5	0.049
ULVA LACTUCA	1	0.003
GRAND TOTAL	665	8.330

Northern Region - Bull Bay,
 Station B003

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN) (MIN)

 73221 73/07/23 8003 6 20 1

 BULL BAY AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KGI)
CYNOSCION REGALIS	11	0.075
LEIUSTOMUS XANTHURUS	12	0.319
MICROPOGON UNDULATUS	6	0.114
PERITILUS ALEUTICUS	4	0.007
PRIONOTUS CARULINUS	1	0.001
STELLIFER LANCEOLATUS	63	0.274
SYMPHURUS PLAGIATUS	1	0.005
TRINECTES MACULATUS	1	0.016
ALPHEUS HETEROCHALIS	1	0.001
PALAMONETES VILGARIS	1	0.001
PERCAEUS AZIFCUS	14	0.340
PERCAEUS SETIFERUS	162	0.001
CRAMPPEUS CONSTRICTUS	6	0.081
CALLINECTES URPATIS	3	0.192
SCORPAEUS PALLIARIS	1	0.001
PORTUNUS GRABESII	1	0.015
PORTUNUS SPIRITMANUS	3	0.011
LEPTOGORUA VIRGULATA	2	0.034
SQUILLA EMPUSA	2	0.023
GRAND TOTAL	317	2.129

COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73061 73/04/23 0002 PRICE CREEK 10 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	51	0.157
ARIUS FELIS	13	0.133
BAIRDICELLA CHRYSURA	1	0.497
SYMPHYRUS PLAGIOSA	1	0.051
LYNAIA PODEMINA	1	0.032
PENAEUS DUGESII	42	0.056
CALLINectes SAPIOUS	3	0.443
CANCER IMORATIS	3	0.004
HETEROCRYPTA GRACULATA	1	0.0
LEIDINIA EMARGINATA	1	0.07
PELICANUS CRUCIGARPUS	11	0.003
ALCYONIDUM MAUFFI	1	2.114
ASTYRIAS FORDEI	1	0.003
BUOULA NERTINA	1	0.001
LEPTODORJA VIRGULATA	1	0.717
DULLORQUA BREVIS	50	0.003
ULVA LACIUCA	50	0.013
GRAND TOTAL	204	4.406

Northern Region - Price Creek, Station B002

COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION

 73220 73/07/23 8002 PRICE CREEK 5 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ARIUS FELIS	1	0.066
CEPHALOPUS	1	0.032
CHAETODIPTERUS FABER	1	0.097
MICROMEGALUS UNDOULATUS	1	0.042
PEPILUS ALEPTODIUS	1	0.001
SELLEPORUM TERNANOVAE	1	0.347
TRINIA ACULATUS	1	0.035
ACLETES AMERICANUS CAROLINAE	1	0.069
PALAEURETES VILGARIS	20	0.005
PENAEUS AZTECUS	12	0.424
PENAEUS DUGESII	2	0.028
PENAEUS MONSIEURII	2	0.007
TRACHYPNEUS COMSTRICUS	1	0.001
CANCER IMORATIS	1	0.001
HEPATIS EPHELITICUS	1	0.001
LEIDINIA EMARGINATA	1	0.001
NEOPYGAE SAGI	1	0.001
PARVUS LUTICETUS	1	0.001
PUSILLUS SPINATUS	1	0.001
ALCYONIDUM MAUFFI	1	3.119
CHIROPSALMUS QUAKIMANUS	1	0.005
CHRYSURA QUINJECTRHA	1	0.014
LEIDINIA VIRGULATA	1	1.247
LEIDINIA VIRGULATA	4	0.029
MICROGASTERA PRULIFERA	5	0.007
UPHROSPIRA ACICULATA	1	0.0
STOMOLOPHYS MELLAGRIS	15	0.266
GRAND TOTAL	126	6.443

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM
 NUMBER YR/MO/DY & LOCATION (M) DIRECTION DIRECTION

 73381 73/10/23 8002 11 20 1
 PRICE CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	1	0.002
BATROTELLA CHRYSURA	35	0.940
CYNOSCION REGALIS	1	0.396
MICROPOGON UNDULATUS	1	0.049
OPSANUS LAU	1	0.136
ORITHOPRISTIS CHRYSOPTERA	1	0.097
PARALICHTHES LANCEOLATUS	1	0.062
PARALICHTHES ANGI	1	0.002
PENAEUS QUADRATUS	1	0.002
PENAEUS SETIFERUS	1	0.061
PERILLETES LONGICAUDATUS	1	0.001
CALLINectes SAPIIDUS	1	0.279
PANDRUS HERBSTII	1	0.009
PORTUNUS GIBBESII	1	0.001
PORTUNUS SPINIMANUS	1	0.036
ALCYONIDUM HAUFFI	1	0.843
LEPTOGOGIA VIRGULATA	1	0.184
LIMULUS POLYPHEUS	1	0.396
LISSODENDORYX CARLINENIS	1	0.058
MICROCIONA PRULIFERA	1	0.410
RENILLA RENIPORRIS	1	0.002
GRAND TOTAL	65	3.885

 COLLECTION DATE STATION NUMBER SAMPLING DEPTH TOM TOM
 NUMBER YR/MO/DY & LOCATION (M) DIRECTION DIRECTION

 74024 74/01/14 8002 6 20 1
 PRICE CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	2	0.002
BATROTELLA CHRYSURA	99	2.672
CENTROPOMUS STRIATUS	1	0.027
HYPOBLENNIUS HENTZI	118	0.007
LEUSTOMUS XANTHURUS	1	5.936
MICROPOGON UNDULATUS	1	0.102
LYSMATA WAKEMANNI	1	0.001
SAEMONETES PUGIO	1	0.001
SICYOPTERA	1	0.007
CALLINectes SAPIIDUS	1	0.007
LIBinia DUBIA	1	0.017
NEPANOPUS HERBSTII	1	0.003
PANDRUS HERBSTII	1	0.008
PORTUNUS GIBBESII	1	0.001
ALCYONIDUM HAUFFI	1	0.002
BUGULA NERITICA	1	0.451
LEPTOGOGIA VIRGULATA	1	0.567
LULLIGUNCULA BREVIS	4	0.013
MICROCIONA PRULIFERA	1	1.361
MULGOLA MANHATTENSIS	1	0.116
OPHIOTRAX ANGULATA	25	0.116
GRAND TOTAL	279	11.290

 COLLECTION DATE STATION NUMBER SAMPLING TOA TOM
 NUMBER YR/MO/Y DAY & LOCATION DEPTH DURATION DIRECTION

 73060 73/04/23 8001 INLET CREEK 4 20 1

 INLET CREEK

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	27	0.051
ANCYLOPSETTA JUAVUJCELLATA		0.021
BAIRDIELLA CHRYSURA	52	1.538
CITHARICHTHYS SPILOPTERUS		0.003
UPSANUS TAU	11	0.149
PARALICHTHYS DENTATUS	12	0.233
SCUPHITHALMUS AJUJUSUS	11	0.004
PALAEONILYES VULGARIS	28	0.405
PENAEUS AZTECUS	19	0.318
PENAEUS SETIFERUS		0.001
PRACHLIMENES LONGICAUDATUS	1	0.001
TRACHYPENAEUS	1	0.005
NEOPANAJPE SAYEII	1	0.030
RAJUMES SUPAPALMESIS HARRISII	1	0.001
LEPTOCYCLIA VIRGULATA	1	0.001
CELLIQUICHLA BREVIS	151	1.001
TETRACTINELLIDA		0.011
ULVA LACTUCA		0.021
GRAND TOTAL	307	4.048

Charleston Region - Inlet Creek,
 Station 8001

 COLLECTION DATE STATION NUMBER SAMPLING TOA TOM
 NUMBER YR/MO/Y DAY & LOCATION DEPTH DURATION DIRECTION

 73219 73/07/18 8001 INLET CREEK 3 20 1

 INLET CREEK

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	10	0.016
BAIRDIELLA CHRYSURA	10	0.234
BREVORTIA TYRANNUS	1	0.040
CYNOSCION REGALIS	2	0.018
HELIUS LUMUS XANTHORUS	16	0.076
OPSCUPEUS UNDULATUS	13	0.070
TRICHODRUS LEPTURUS	1	0.129
TRIPLETES MACULATUS	1	0.009
ALPHEIUS HETEROCALUS	1	0.002
PALAEONILYES VULGARIS	2	0.001
PENAEUS AZTECUS	24	0.006
PENAEUS DUJARRUI	1588	24.820
PENAEUS SETIFERUS	11	0.046
TRACHYPENAEUS CYNOSTRICTUS	8	0.008
CALLIPECTES SAPIIDUS	2	0.001
HEXAPANOPEUS ANGUSTRIFRONS	2	0.264
MENIPPE HERCULARIA	1	0.005
MICROPANOPE SCULPTIPES	1	0.001
NEOPANAJPE SAVI	0	0.001
LEPTOCYCLIA VIRGULATA	0	0.001
CELLIQUICHLA BREVIS	20	0.290
PORIFERA	1	0.136
GRAND TOTAL	1817	28.215

..... COLLECTION NUMBER 74031 DATE 74/01/17 STATION NUMBER & LOCATION H001 INLET CREEK SAMPLING DEPTH (M) 5 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

..... COLLECTION NUMBER 73376 DATE 73/10/09 STATION NUMBER & LOCATION 8001 INLET CREEK SAMPLING DEPTH (M) 5 TOM DURATION (MIN) 20 TOM DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	61	0.005
BAIRODELLA CHRYSURA	1	2.510
CENTROPOMUS STRIATA	1	0.018
HYPOMENIUS HENTZI	1	0.022
LEPTOCYCLUS XANTHURUS	38	1.742
ALBAEOMYXINUS HENTZI	12	0.001
ALBAEOMYXINUS VULGARIS	12	0.004
OPSAEUS TAU	2	0.012
SYMPHURUS PLAGIOSA	1	0.003
TRINectes maculatus	1	0.002
ALPHEUS ARMILLATUS	1	0.006
ALPHEUS PUGIO	1	0.007
PELAEOMYXINUS VULGARIS	14	0.008
PELAEOMYXINUS	1	0.001
PENAEUS SETIFERUS	1	0.001
TRACHYPNEUS CURSTRICATUS	1	0.001
CALLINectes sapidus	1	0.001
NEOPANUE SAYI	1	0.001
PANOPUS LONGICARPUS	1	0.001
PANOPUS HERBSTII	1	0.055
PINNIXA CHAELOPTERANA	1	0.001
POKUNUS GIBESII	1	0.003
ANADARA OVALIS	1	0.011
ASTERIAS FURBESII	1	0.011
DIODORA GAYENENSIS	1	0.055
LEPTODOROLA VIRGULATA	1	0.006
MOLGOLA MANHATTENSIS	1	0.006
MOLGOLA MANHATTENSIS	1	0.006
MOLGOLA MANHATTENSIS	1	0.006
OPHIOTHRIX ANGULATA	1	0.100
SCLERODACTYLA BRIAREUS	1	0.017
GRAND TOTAL	198	5.618

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	14	0.099
BAIRODELLA CHRYSURA	129	0.000
CENTROPOMUS STRIATA	182	0.000
HYPOMENIUS HENTZI	1	0.013
CYNOSOLEMIUS AEGALIS	1	0.014
LEPTOCYCLUS XANTHURUS	1	0.012
LAGODON RHODIODES	1	0.007
OPSAEUS TAU	2	0.014
SYMPHURUS PLAGIOSA	1	0.002
TRINectes maculatus	1	0.001
ALPHEUS ARMILLATUS	1	0.001
ALPHEUS PUGIO	1	0.001
PELAEOMYXINUS VULGARIS	1	0.001
PELAEOMYXINUS	1	0.001
PENAEUS SETIFERUS	1	0.001
TRACHYPNEUS CURSTRICATUS	1	0.001
CALLINectes sapidus	1	0.001
NEOPANUE SAYI	1	0.001
PANOPUS LONGICARPUS	1	0.001
PANOPUS HERBSTII	1	0.004
PANOPUS SPINIMAYUS	1	0.005
ALCYONIDIA HAUFFEII	1	0.004
LEPTODOROLA VIRGULATA	1	0.456
LISSEDOROLA VIRGULATA	1	0.692
MOLGOLA MANHATTENSIS	1	0.198
MOLGOLA MANHATTENSIS	1	0.108
MOLGOLA MANHATTENSIS	1	1.084
OPHIOTHRIX ANGULATA	1	0.004
GRAND TOTAL	618	10.101

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COLLECTION DATE STATION NUMBER SAMPLING TIME TOM
NUMBER YR/MO/DY & LOCATION DEPTH (MIN) DIRECTION
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73059 73/04/18 W001 3 20 1
NOWELL CREEK
*****
AGAINST FLOOD

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOVA MITCHILLI 143 0.120
BAIROLIELLA CHRYSURA 1 0.048
LEIOSTOMUS XANTHORUS 6 0.211
MICROPJOCOM UNDULATUS 7 0.016
PALAEMONETES VULGARIS 1 0.001
PENAEUS SETIFERUS 68 0.496
CALLINectes SAPIDUS 1 0.067
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GRAND TOTAL 227 0.959

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Charleston Region - Nowell Creek,
Station W001

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COLLECTION DATE STATION NUMBER SAMPLING TIME TOM
NUMBER YR/MO/DY & LOCATION DEPTH (M) DIRECTION
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73215 73/07/16 W001 3 20 1
NOWELL CREEK
*****
AGAINST FLOOD

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SPECIES TOTAL NUMBERS TOTAL WEIGHT (KG)
-----
ANCHOVA MITCHILLI 59 0.089
BAIROLIELLA CHRYSURA 1 0.065
LEIOSTOMUS XANTHORUS 5 0.092
PALAEMONETES VULGARIS 2 0.002
PENAEUS SETIFERUS 10 0.227
PENAEUS SETIFERUS 641 2.155
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GRAND TOTAL 718 2.572

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOW
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 73375 73/10/08 WOOL 4 20 1
 NOWELL CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MOPSETUS	4	0.038
ANCHOA MITCHELLI	453	0.566
BAIRDIELLA CHRYSURA	17	0.363
CHLOROSCOMBRUS CHRYSURUS	2	0.001
CYNOSCITION REGALIS	3	0.020
LEIOSTICHUS XANTHURUS	1	0.006
SCOPELORHYNCHUS MACULATUS	1	0.003
PERLEPSIS VILLOFERUS	152	1.017
CARULLIUS SAPIIDUS	2	1.292
GARVETIA FRANCISIANA		0.663
MNEIOTOPSTIS LEIDYI		0.601
GRAND TOTAL	636	2.600

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOW
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION (MIN) DIRECTION

 74033 74/01/17 WOOL 4 20 1
 NOWELL CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	4	0.007
GRAND TOTAL	4	0.007

.....
 COLLECTION NUMBER 73057
 DATE 73/04/17
 STATION NUMBER J001
 LOCATION CHARLS HARBOR
 SAMPLING DEPTH 7
 DURATION (MIN) 20
 TIDE AGAINST FLOOD
 DIRECTION 1

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	11	0.010
CENTROPOMUS STRIATA	1	0.135
CONGER OCEVICUS	5	0.129
CYANUSCION REGALIS	1	0.169
ICTALUMUS CATUS	1	0.101
LEIOSTOMUS XANTHURUS	1	0.039
MICROPOGON UNDULATUS	13	0.002
SYMPHUSUS PLAGIOSA	18	0.183
TRINectes maculatus	28	0.102
UROPHYLIS NEGUS	8	0.439
PALAEONETES VULGARIS	8	0.004
PENAEUS AZTECUS	28	0.004
TRACHYDONTOPUS	2	0.003
TRACHYDONTOPUS STRICTUS	2	0.287
CALLINectes sapidus	2	0.009
HEXAPARUS ANGUSTIFRONS	1	0.009
NEOPANUPE SAYI	1	0.001
GRAND TOTAL	381	4.014

Charleston Region - Fort Johnson,
 Station J001

.....
 COLLECTION NUMBER 73214
 DATE 73/07/16
 STATION NUMBER J001
 LOCATION CHARLS HARBOR
 SAMPLING DEPTH 6
 DURATION (MIN) 20
 TIDE AGAINST FLOOD
 DIRECTION 1

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	43	0.094
BREVORTIA VALLANUS	1	0.051
CHLOROSCOMBIDACTYLUS	1	0.001
CYANUSCION REGALIS	11	1.680
DUMOSDIA PLETENSIS	1	0.112
LEIOSTOMUS XANTHURUS	1	1.527
MICROPOGON UNDULATUS	23	0.028
PAPILLUS ALEUTICUS	1	0.001
PRIONOTUS TRIBULUS	1	0.001
SELENE VUMER	1	0.040
STELLIFER LANCEOLATUS	1	0.035
SYMPHUSUS PLAGIOSA	4	0.006
TRICHURUS LEMTAKUS	2	0.009
PENAEUS AZTECUS	212	2.341
PENAEUS SETIFERUS	403	0.680
CALLINectes ornatus	5	0.030
CALLINectes sapidus	6	0.600
PANDIPUS HERBERTI	1	0.004
LOLLIGONIA BREVIS	8	0.027
GRAND TOTAL	1075	7.485

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
 73373 73/10/08 J001 6 20 1
 CHARS HARBOR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	3	0.019
ANCHOA MITCHELLI	44	0.045
BALISTELLA CHRYSURA	8	0.166
CYBOSUS CHRYSURUS	16	0.127
LEISTODOMUS XANTHURUS	23	0.409
MIEROPOGON UNGULATUS	1	0.015
OPISTHONEMA UGULATUS	36	0.045
PARALICHTHYS UENTATUS	2	0.790
SELENE VOMER	1	0.032
STELLIFER LANCEOLATUS	1	0.052
VOMER SETAPINNIS	2	0.022
PENAEUS SETIFERUS	307	2.835
CALLINectes SAPIDUS	2	0.231
AMATHIA VIUVILCI	2	0.001
EUPLEURA CAUDATA	2	0.002
MULGULA MANHATTENSIS	2	0.001
SERTULARIA INFLATA	2	0.001
GRAND TOTAL	456	4.450

95

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) DIRECTION
 74030 74/01/16 J001 6 20 1
 CHARS HARBOR AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	28	0.053
BALISTELLA CHRYSURA	1	0.026
BREVORTIA TYRASSUS	1	0.028
LEISTODOMUS XANTHURUS	1	0.056
STELLIFER LANCEOLATUS	1	0.008
PENAEUS SETIFERUS	161	0.680
CALLINectes SAPIDUS	1	0.048
GRAND TOTAL	199	0.899

 COLLECTION DATE STATION NUMBER SAMPLING TIME TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) TUM
 73056 73/04/16 J002 HOG ISLAND 3 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.035
ANCHOA MITCHILLI	170	0.210
BAIRDIELLA CHRYSURA	1	0.095
LEIOSOMUS XANTHURUS	13	0.313
MICROPOGON UNDULATUS	2	0.048
OPHYCIS REGIJS	2	0.099
PENAEUS SETIFEXUS	2	0.013
SCOPIMUS SERRATUS	4	0.332
MOLGULA ANHATTEIS	2	0.003
OPHIOTHRIX ANGULATA	1	0.0
GRAND TOTAL	212	1.078

Charleston Region - Hog Island,
 Station J002

 COLLECTION DATE STATION NUMBER SAMPLING TIME TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION DEPTH (M) DURATION (MIN) TUM
 73218 73/07/18 J002 HOG ISLAND 3 20 1

 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	72	0.077
BAIRDIELLA CHRYSURA	4	0.021
CITHARICTHYS SPILOPTERUS	74	1.209
CYNOSSOMA PEIENENSE	2	0.104
LEIOSOMUS XANTHURUS	32	0.157
MICROPOGON UNDULATUS	3	0.033
PARALICHTHYS LETHOSTIGMA	1	0.013
SCOPIMUS SERRATUS	1	0.024
SELENE VUWER	3	0.017
PENAEUS SETIFEXUS	1	0.022
SCOPIMUS SERRATUS	95	1.871
PENAEUS SETIFEXUS	1576	4.706
CALINXIPES JURVENSIS	11	0.076
LOLLIGICLUS BREVIS	1	0.016
ULVA LACTUCA	1	0.133
GRAND TOTAL	1879	8.422

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION

 73377 73/10/09 J002 3 20 1

 HOG ISLAND AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MERSSETUS	35	0.293
ANCHOA MITCHELLI	13	0.07
BALRUTIELLA CHRYSAURA	1	0.048
MICROPUGON UNDULATUS	1	0.083
UPISTHONEMA UGLINUM	2	0.016
SELENE VOVER	1	0.261
SYNDIUS FOETENS	4	11.765
PENAEUS SETIFERUS	132	0.012
LEPTOGONGIA VIRGULATA	1	0.001
LISSODENDORYX CAROLINENSIS	1	0.026
LOLLIGONCULA RAEVENS	8	0.007
MICROCICINA PROLIFERA	1	0.007
RENUCULA BENTLEYI	2	0.003
SELENIA BENTLEYI	1	0.042
SQUILLA CAROLINENSIS	1	0.013
SQUILLA LACTUCA	1	1.361
ULVA LACTUCA	1	0.013
GRAND TOTAL	155	14.054

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION

 74032 74/01/17 J002 2 20 1

 HOG ISLAND AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ALOSA AESTIVALIS	7	0.018
ANCHOA MITCHELLI	47	0.042
MENIDIA MENIDIA	1	0.006
MUGIL CEPHALUS	1	0.006
UPISTHONEMA UGLINUM	95	0.002
CALLINECTES SAPIDUS	1	0.015
GRAND TOTAL	154	0.897

 COLLECTION NUMBER 73055
 DATE YR/MO/DY 73/04/16
 STATION NUMBER & LOCATION K001
 ASHLEY RIVER
 SAMPLING DEPTH (M) 6
 TOM DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	83	0.154
BAIRDIELLA CHRYSURA	9	0.085
DUROSOMA PETENENSE	2	0.020
LEPTOSTOMUS XANTHORUS	1	0.031
LEPTOSTOMUS XANTHORUS	217	1.320
MICROPPOGON UNDULATUS	2	0.407
STELLIFER LANGEULATUS	2	0.017
UROPHYGIS REGIUS	48	0.922
PENAEUS SETIFERUS	48	0.922
GRAND TOTAL	366	2.699

Charleston Region - Ashley River,
 Station K001

 COLLECTION NUMBER 73217
 DATE YR/MO/DY 73/07/17
 STATION NUMBER & LOCATION K001
 ASHLEY RIVER
 SAMPLING DEPTH (M) 5
 TOM DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHILLI	14	0.027
BAIRDIELLA CHRYSURA	1	0.003
BREVIOSTIA TYRANNUS	1	0.002
CYNOSCIOPUS REGALIS	54	0.572
DUROSOMA PETENENSE	1	0.003
LEPTOSTOMUS XANTHORUS	1	0.013
MICROPPOGON UNDULATUS	2	0.003
PENAEUS AZTECUS	4	0.005
PENAEUS SETIFERUS	407	0.113
CALLINectes SAPIIDUS	2	0.680
GRAND TOTAL	492	1.562

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 73374 73/10/08 K001 5 20 1
 ASHLEY RIVER AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	135	0.154
BAGRE MARINUS	64	0.092
BATROTELLA CHRYSURA	1	0.145
BREVORTIA TYRANNUS	1	0.005
CHLOROSCUMBRUS CHKYSURUS	30	0.249
CYNOSCION REGALIS	1	0.110
MICROPOGON UNDULATUS	1	0.007
OPISTHONEMA OGLINUM	3	0.728
PARALICHTHYS LETHOSTIGMA	435	1.664
STELLIFER LANCEOLATUS	6019	24.660
PENAEUS SETIFERUS	27	0.411
CALLINectes SAPIOUS		
GRAND TOTAL	6726	29.762

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 74029 74/01/16 K001 6 20 1
 ASHLEY RIVER AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	144	0.214
BATROTELLA CHRYSURA	92	1.535
BREVORTIA TYRANNUS	0	0.018
CYNOSCION REGALIS	1	0.162
CYNOSCION XANTHURUS	2	0.083
LEIOTOMUS UNDULATUS	16	0.793
STELLIFER LANCEOLATUS	192	0.651
PENAEUS SETIFERUS	478	1.191
CALLINectes SAPIOUS	8	0.209
GRAND TOTAL	854	5.025

Southern Region - Stono River,
Station F001

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
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73058 73/06/17 F001 3 20 1
STONO RIVER
*****
AGAINST FLOOD

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT(KG)
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ANCHUA MITCHILLI 41 0.084
ARIUS FELIS 1 0.073
ASTYSCOPUS Y GRAECUM 1 0.010
MICROPOLION UNDULATUS 162 0.336
STELLIFER LANCEOLATUS 4 0.040
SYMPHYRUS PLAGIOSA 4 0.049
UROPHYCTIS REGIUS 30 0.238
PALAEMONETES VULGARIS 7 0.002
PENAEUS SETIFERUS 48 0.288
CALLINECTES SAPIDUS 2 0.075
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GRAND TOTAL 303 1.195

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
(M) (MIN)
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73216 73/07/17 F001 3 20 1
STONO RIVER
*****
AGAINST FLOOD

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SPECIES TOTAL TOTAL
NUMBERS WEIGHT(KG)
-----
ANCHUA MITCHILLI 1 0.002
ARIUS FELIS 3 0.025
PARUS ELLA CHRYSURA 16 0.040
DURUS LUN PEGAZE 39 0.156
LEPTOSTAUS KENTHAUS 32 0.011
MENTHIRCHUS AMERICANUS 32 0.019
MICROPOLION UNDULATUS 198 0.093
UPSARUS Y 1 0.008
PEPRILUS ALEPIDTIS 9 0.030
STELLIFER LANCEOLATUS 31 0.034
PALAEMONETES PUGIO 9 0.006
PENAEUS AZTECUS 9 0.142
PENAEUS SETIFERUS 116 0.312
CALLINECTES SAPIDUS 1 0.496
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GRAND TOTAL 462 2.331

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DEPTH DIRECTION DIRECTION
 (M) (MIN) (MIN)

 73382 73/10/24 F001 4 12 1
 STONO RIVER AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	6	0.008
CAVIRIELLA CHRYSURA	3	0.144
MICROPAGON REGALIS	1	0.007
PRONOTUS TRUNCULATUS	2	0.043
STELLIFER LAMPELATUS	1	0.001
PENAEUS SETIFERUS	238	1.016
CALLINectes SAPIOUS	69	0.397
AMATHIA VIHOVICI	2	0.012
GARVEIA FRANCISCANA	2	0.017
LOLLIGUNCULA BREVIS	2	0.012
GRAND TOTAL	315	1.653

 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DEPTH DIRECTION DIRECTION
 (M) (MIN) (MIN)

 74028 74/01/16 F001 10 20 1
 STONO RIVER AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA MITCHELLI	38	0.058
BREVORTIA TYRANNUS	1	0.118
PENAEUS SETIFERUS	1	0.007
GRAND TOTAL	40	0.183

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION
(M)
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73054 73/04/12 H002 6 20 1
ASHEPOO RV
*****
AGAINST FLOOD
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SPECIES
-----
ANCHOA MITCHILLI 11 0.026
ICTALURUS CATENS 75 2.278
MICROPYGON UNDULATUS 6 0.070
PALAEMONETES VULGARIS 8 0.021
TRACHYPTERUS SAPIOUS 1 0.001
CALLINECTES SAPIOUS 6 0.293
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GRAND TOTAL 107 2.629

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Southern Region - Ashpoo River,
Station H002

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COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
NUMBER YR/MO/DY & LOCATION DEPTH DIRECTION
(M)
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73209 73/07/09 H002 6 20 1
ASHEPOO RV
*****
AGAINST FLOOD
*****

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SPECIES
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ACIPENSER OXYRHYNCHUS 1 1.162
ANCHOA MITCHILLI 4 0.007
ICTALURUS CATENS 53 2.254
LEPTOSTEUS 1 0.250
MICROPYGON UNDULATUS 110 0.019
TRACHYPTERUS SAPIOUS 50 0.025
PALAEMONETES VULGARIS 3 0.002
TRACHYPTERUS SAPIOUS 14 0.091
CALLINECTES SAPIOUS 1 0.001
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GRAND TOTAL 241 4.582

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 COLLECTION NUMBER 73372 DATE 73/10/05 STATION NUMBER H002 SAMPLING DEPTH 6 DURATION 20 TOM DIRECTION 1
 & LOCATION ASHEPOD RV AGAINST FLOOD

 SPECIES TOTAL NUMBERS TOTAL WEIGHT(KG)
 ANCHOA MITCHILLI 56 0.082
 ARIUS FELIS 1 0.019
 BAIRODIELLA CHRYSURA 10 0.319
 CYNOSCION REGALIS 1 0.034
 ICTALURUS CATUS 4 0.686
 LEPISTEUUS OSSEUS 1 0.580
 MICROPOGON UNDULATUS 119 0.007
 PALLIFER MACULATUS 1 0.017
 PENAEUS SETIFERUS 230 0.042
 CALLINectes sapidus 4 1.134
 RHITHADIPANES TENDRIOUS 0 0.408
 RHITHADIPANES PRISII 0 0.001
 GARVEIA FRANCISCANA 0 0.021
 GRAND TOTAL 460 7.885

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 COLLECTION NUMBER 74023 DATE 74/01/11 STATION NUMBER H002 SAMPLING DEPTH 5 DURATION 20 TOM DIRECTION 1
 & LOCATION ASHEPOD RV AGAINST FLOOD

 SPECIES TOTAL NUMBERS TOTAL WEIGHT(KG)
 ANCHOA MITCHILLI 10 0.007
 BAIRODIELLA CHRYSURA 10 0.227
 CYNOSCION REGALIS 1 0.003
 ICTALURUS CATUS 19 0.797
 MICROPOGON UNDULATUS 19 0.113
 SYMPHORUS PLAGIATUS 12 0.033
 TRINectes maculatus 15 0.061
 PENAEUS SETIFERUS 10 0.624
 CALLINectes sapidus 10 0.634
 GRAND TOTAL 223 1.899

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73053 73/04/12 H003 4 20 1
 ROCK CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	321	0.329
ICTALURUS CATENS	5	0.698
LEUCOSTOMUS XANTHURUS	1	0.033
STERODON UNDEULATUS	117	0.062
ZYRAPHIDUS LACTUS	7	0.019
UROPHYCIS REGIUS	13	0.165
PALACMONITIS VULGARIS	10	0.003
PENAEUS SETIFERUS	38	0.252
CALLINectes SAPIJUS	2	0.132
MENILLA REMIFURMIS	1	0.002
GRAND TOTAL	511	1.835

Southern Region - Rock Creek,
 Station H003

 COLLECTION DATE STATION NUMBER SAMPLING TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73208 73/07/09 H003 5 20 1
 ROCK CREEK AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHILLI	73	0.283
ARIUS FELIS	1	0.065
BAIRDIELLA CHRYSURA	8	0.169
BREVURTIA TYRANNUS	8	0.079
CYNUSCIUM REGALIS	43	0.287
LEUCOSTOMUS XANTHURUS	3	0.020
MICROPUGON UNDULATUS	50	0.521
PEPILIMUS ALEPUDATUS	6	0.010
PEPILIMUS SALIATRIK	1	0.009
STELLIS LACCEOLATUS	83	0.160
PENAEUS SETIFERUS	14	0.255
CALLINectes SAPIJUS	106	0.255
ALCYONIDUM HAUFFI	1	0.002
LUZZIGUNCULA BREVIS	1	0.002
GRAND TOTAL	398	2.127

 COLLECTION NUMBER 73371 DATE 73/10/05 STATION NUMBER H003 & LOCATION ROCK CREEK SAMPLING DEPTH 5 TOM DURATION 20 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HERSETUS	4	0.028
ANCHOA MITCHELLI	15	0.230
BAORE MARINUS	1	0.010
BAIRDIELLA CHRYSURA	30	0.600
BREVORTIA TYRANNUS	1	0.022
CYNOSSALIX REGALIS	18	0.179
PLATYPOGON UNDOULATUS	12	0.278
STELLIFER LANCEOLATUS	93	0.007
SYPHARUS PLAGIOSA	93	0.063
PANAEUUS ATTECUS	302	3.953
TRACHYPEVEUS CONSTRICTUS	2	0.000
CALLINECTES URNATUS	1	0.017
CALLINECTES SAPIIDUS	2	0.333
LEPTOGORGIA VIRGULATA	1	0.004
LOLLIGUNCULA BREVIS	2	0.009
MICROGORGIA PROLIFERA	2	0.003
GRAND TOTAL	1519	9.653

 COLLECTION NUMBER 74022 DATE 74/01/11 STATION NUMBER H003 & LOCATION ROCK CREEK SAMPLING DEPTH 5 TOM DURATION 20 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHELLI	20	0.040
BREVORTIA TYRANNUS	51	1.023
CYNOSSALIX REGALIS	1	0.024
LEPTOGORGIA VIRGULATA	10	0.035
MICROGORGIA PROLIFERA	10	0.035
STELLIFER LANCEOLATUS	10	0.072
SYPHARUS PLAGIOSA	10	0.009
PANAEUUS ATTECUS	10	0.009
PANAEUUS ATTECUS	2	0.006
PANAEUUS ATTECUS	68	0.539
CALLINECTES SAPIIDUS	28	0.284
NEOPANUPE SAYI	1	0.002
LEPTOGORGIA VIRGULATA	1	0.006
MOLGULA HANHATTENSIS	1	0.003
GRAND TOTAL	221	2.312

 COLLECTION NUMBER 73052
 DATE YR/MO/JY 73/04/11
 STATION NUMBER & LOCATION H001
 WHALE BRANCH
 SAMPLING DEPTH (M) 5
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	161	0.490
ARTUS FELIS	72	0.342
MICROPOGON UNDULATUS	7	0.002
URINectes MEGALOPS	2	0.027
PARALICHTHES OBTUSUS	1	0.001
PENAEUS SETIFERUS	240	0.806
CALLINectes SAPIOUS	2	0.098
HEXAPARQUEUS ANGIUSTIFRONS	1	0.001
NEOPARQUEUS SAYI	1	0.002
GRAND TOTAL	482	2.017

Southern Region - Whale Branch,
 Station H001

 COLLECTION NUMBER 73210
 DATE YR/MO/DY 73/07/09
 STATION NUMBER & LOCATION H001
 WHALE BRANCH
 SAMPLING DEPTH (M) 5
 DURATION (MIN) 20
 TOM DIRECTION 1
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	9	0.020
BALISTIella CHRYSURA	15	0.063
BREVORTIA TYRANNUS	1	0.028
CYNUSTION REGALIS	55	0.388
LEUSTICUS XANTHORUS	18	0.115
MICROPOGON UNDULATUS	3	0.026
PARALICHTHES OBTUSUS	3	0.006
PALAEUS SETIFERUS	1	0.001
PENAEUS SETIFERUS	97	0.327
CALLINectes SAPIOUS	1	0.073
GRAND TOTAL	224	1.405

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 73370 73/10/04 H001 7 20 1
 WHALE BRANCH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	46	0.079
BAGRE MARINUS	1	0.024
BAIRDIELLA CHRYSURA	97	1.210
BREVORTIA TYRANNUS	4	0.076
CYNOSICION REGALIS	27	0.446
CYPRINUS MACROCEPHALUS	1	0.009
DESIPTERA LUGELINUM	1	0.047
DIPTERA	2	0.004
PENAEUS SETIFERUS	125	0.004
BOUGAINVILLEA RUGOSA		0.006
CRANTELLA LAMINARIS		0.032
LEPTOGORGIA VIRGULATA		0.021
GRAND TOTAL	312	3.093

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 COLLECTION DATE STATION NUMBER SAMPLING TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH DURATION DIRECTION
 (M) (MIN)

 74021 74/01/10 H001 4 20 1
 WHALE BRANCH AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOVA MITCHILLI	75	0.130
LEPTOGORGIA VIRGULATA	99	0.680
PENAEUS SETIFERUS	92	0.016
CALLINectes SAPIIDUS	3	0.007
ASTERIAS FURCATA		0.007
LEPTOGORGIA VIRGULATA		0.085
MOLGULA MANHATTENSIS		
GRAND TOTAL	181	0.986

 COLLECTION YR/MO/DY STATION NUMBER STATION NAME SAMPLING DEPTH TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION (M) (MIN) TOW DIRECTION
 73051 73/04/11 P001 20 1
 COLLETON RV
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHUA MITCHILLI	1	0.003
ARIUS FELIS	1	0.388
PALAEUMNETES VULGARIS	11	0.004
TRACHYPTERUS CONSTRICTUS	13	0.120
CANLER FRUMATUS	3	0.010
HEXAPNCOPEUS ANGSTIFRONS	3	0.502
LIBINIA EMANGINATA	1	0.502
NEPOMOPE SAVI	1	0.012
NEPOMOPE DECUSATI	1	0.009
PANDEUS DECUSATI	1	0.004
ALYDIDUCHEFFI	1	0.073
CYANEA CAPILLATA	6	0.007
LEPTODIGIA VIRGULATA	1	0.017
LISSODENDRYX CAROLINENSIS	1	0.017
LOLLIGUNCULA BREVIS	61	0.008
GRAND TOTAL	111	0.769

Southern Region - Colleton River,
 Station P001

 COLLECTION YR/MO/DY STATION NUMBER STATION NAME SAMPLING DEPTH TOW DIRECTION
 NUMBER YR/MO/DY & LOCATION (M) (MIN) TOW DIRECTION
 73212 73/07/10 P001 20 1
 COLLETON RV
 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
OPSANUS TAU	1	0.019
TRICHTURUS LEPTIRUS	3	0.450
ASTERIAS FORBESI	4	0.005
BOUGAINVILLEA RUGOSA	1	0.001
CHIROPSALMUS QUADRIMANUS	1	0.002
CRANIELLA LAMINARIS	2	0.006
LOLLIGUNCULA BREVIS	1	0.006
MULGULA HANHATTENSIS	1	0.004
STOMULOPHUS MELEGARIS	1	0.004
GRAND TOTAL	10	0.487

 COLLECTION NUMBER 73369 DATE 73/10/04 STATION NUMBER P001 SAMPLING DEPTH 7 TOM DIRECTION 1
 & LOCATION COLLECTOR RV AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHELLI	1	0.004
BYROTRELLA CHALSI	3	0.687
CYNDOSION REGALIS	1	0.330
LEIOSTOMUS XANTHURUS	1	0.141
MICROPOGON UNDULATUS	16	0.999
ORTHOPALSTIS CHRYSOPTERA	1	0.171
STELLIFER LANCEOLATUS	2	0.171
SYMPHURUS PLAGIATUS	2	0.038
TRINECTES MACULATUS	1	0.038
PENAEUS SETIFERUS	1	1.191
CALLINectes SAPIENS	7	0.195
HEXAPANOPUS ANJUSTIFRONS	1	0.001
LIBinia EMARGINATA	1	0.014
ASTONIDUM HAUFFI	1	0.020
ADAMIAS FORBESI	1	0.003
CRANGONIDAE AMERICANA	1	0.089
LEPTODERMUS LAGUNA	1	0.017
LESSONENHARYX LONGICORNIS	1	0.005
LOLLIGUNCULA BREVIS	1	0.065
RENILLA RENIFORMIS	1	0.001
GRAND TOTAL	177	3.954

 COLLECTION NUMBER 74020 DATE 74/01/10 STATION NUMBER P001 SAMPLING DEPTH 7 TOM DIRECTION 1
 & LOCATION COLLECTOR RV AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT(KG)
ANCHOA MITCHELLI	10	0.013
BYROTRELLA CHALSI	2	0.036
CENTROPOMUS STRIATA	2	0.027
CITHARICHTHYS SUTTORI	7	0.015
HYPSELLEPTERUS	1	0.058
LEIOSTOMUS XANTHURUS	1	0.050
MENIGTERPHUS AMERICANUS	1	0.012
PRIONOTUS TRIBULUS	2	0.152
SYMPHURUS PLAGIATUS	7	0.057
PENAEUS SETIFERUS	8	0.002
TRACHYPENAEUS COMSTRICTUS	2	0.116
CALLINectes SAPIENS	15	0.029
ADAMIAS FORBESI	1	0.006
LEPTODERMUS LAGUNA	6	0.015
LOLLIGUNCULA BREVIS	95	0.636
GRAND TOTAL	95	0.636

 COLLECTION NUMBER 73050 DATE 73/04/11 STATION NUMBER P002 LOCATION PORT ROYAL S
 SAMPLING DEPTH (M) 5 DURATION (MIN) 20 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHELLI	10	0.024
BAIROLELLA CHRYSURA	12	0.010
DORSALIA DEYERAE	1	0.002
SPINIMANUS PALANGUSA	1	0.005
TRICHTIUS LEPTURUS	1	0.109
URUPHYCIS REGIUS	2	0.001
PALAEOMNETES VULGARIS	1	0.004
CALLINECTES IRVINGI	1	0.253
CALLINECTES SAPIDUS	1	0.003
CANCER IRVINGI	1	0.010
HEXAPANDEUS ANGIUSTIFRONS	1	0.002
NEOPANDEUS SALTATUS	1	0.007
PORTUNUS URBESII	1	0.010
PORTUNUS SPINIMANUS	5	0.050
ALYMIUM HAUFFI	2	0.276
ASTERIA FORRESI	3	0.002
CYANEA CAPILLATA	3	0.114
LEPTOGYGIA VIRGULATA	15	0.035
LULLULUJUA GREVIS	2	0.041
RHOPILEMA VERRILLI	1	3.661
SQUILLA EMPUSA	1	0.005
GRAND TOTAL	89	5.009

Southern Region - Port Royal Sound,
 Station P002

 COLLECTION NUMBER 73213 DATE 73/07/10 STATION NUMBER P002 LOCATION PORT ROYAL S
 SAMPLING DEPTH (M) 6 DURATION (MIN) 20 TOW DIRECTION 1 AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHUA MITCHELLI	10	0.017
CENTROPOMIS PHILADELPHICA	12	0.024
CHAETODIPLOUS PEER	11	0.091
CYANEA CAPILLATA	22	0.212
MICROPYGUS UNOLATUS	29	0.182
MUNACANTHUS HISPIDUS	1	0.003
PARALICHTHYS DENTATUS	1	0.039
PRIONOTUS CARLINUS	2	0.024
RISSOLA MARGINATA	1	0.024
STELLIFER LACCELATUS	1	0.024
PENAEUS AZTECUS	8	0.084
TRACHYNEUS CINSTRICUS	12	0.001
CALLINECTES SAPIDUS	1	0.001
PORTUNUS URBESII	1	0.001
PORTUNUS SPINIMANUS	14	0.050
ALYMIUM HAUFFI	1	1.057
CHIROPSALMUS QUADRIANUS	5	0.138
CHRYSAORA QUINQUECIRRA	2	0.024
LEPTOGYGIA VIRGULATA	29	0.026
LULLULUJUA GREVIS	1	0.176
RHOPILEMA VERRILLI	1	0.009
STEMMALOPHYS MELLAGIS	11	0.035
GRAND TOTAL	796	9.415

 COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION

 73368 73/10/04 P002 5 20 1
 PORT ROYAL S AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
CHLOROSCOMBRUS CHRYSURUS	2	0.036
CYNOSSICION REGALIS	1	0.032
CALLINECTES SAPIIDUS	1	0.144
ALCYONIDIUM HAUFFI	5	0.232
AMARUCCIUM SP	5	0.002
ASTERIAS FORRESTI	5	0.010
EUPHROSINELLA BURGESSA	5	0.003
LOLLIUSINCLA BRUNNEA	5	0.065
MICROCTUYA PULIFERA	5	0.012
PORTIFERA	5	0.042
STOMOLOPHUS MELEAGRIS	1	0.002
GRAND TOTAL	15	0.583

 COLLECTION DATE STATION NUMBER SAMPLING DURATION TOM TOM
 NUMBER YR/MO/DY & LOCATION DEPTH (M) (MIN) DIRECTION

 74019 74/01/09 P002 7 20 1
 PORT ROYAL S AGAINST FLOOD

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	3	0.003
BREVORTIA TYRANNUS	1	0.264
CENTROPOMIS STRIATA	1	0.013
CITHARICHTHYS SPILOPTERUS	2	0.010
HYPBLENNIUS HENIZI	2	0.005
KEPONGICHRHUS AMERICANUS	2	0.101
TRINECTES MEXICANUS	2	0.079
PALAEOMYRIS PALLIUS	1	0.006
PARALICHTHYS VULGARIS	1	0.001
PENAEUS SETIFRUS	4	0.001
TRACHYPENAEUS CONSTRICTUS	5	0.378
CALLINECTES ORNATUS	5	0.008
HEXAPYDIPUS SAPIIDUS	18	0.478
HEXAPYDIPUS ANGSTIFRONS	28	0.019
NEOPAJPE SAYI	2	0.001
OVALIPES GUADALUPENSIS	1	0.001
PAGURUS LONGICARPUS	1	0.001
PANOPUS HERJSTII	2	0.002
PORTUNUS GIBBESII	2	0.008
PORTUNUS SPINIMANUS	3	0.016
ASTERIAS FIRKESI	3	0.007
LEPIDOGORGONIA VIRGULATA	2	0.011
SQUILLA EMPUSA	2	0.052
GRAND TOTAL	189	1.507

 COLLECTOR NUMBER 73049 DATE 73/04/11 STATION NUMBER 6001 SAMPLING DEPTH (M) 5 TOM QUANTITY (MIN) 20 TOH DIRECTION 1

 YR/MO/DY DATE & LOCATION CALIBOGUE S *****
 ***** AGAINST FLOOD *****

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHORA HITCHILLI	266	0.456
ACTINOPOGON UNDULATUS	1	0.004
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	50	0.176
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	37	0.406
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	6	0.091
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	56	0.029
ALGONDIUM HAUFFI	1	0.004
ALGONDIUM HAUFFI	2	0.002
ALGONDIUM HAUFFI	87	1.541
ALGONDIUM HAUFFI	7	0.018
ALGONDIUM HAUFFI	2	0.061
ALGONDIUM HAUFFI	2	0.050
ALGONDIUM HAUFFI	20	0.050
ALGONDIUM HAUFFI	20	0.020
ALGONDIUM HAUFFI	547	3.939

GRAND TOTAL

Southern Region - Calibogue Sound,
 Station 6001

 COLLECTION NUMBER 73367 DATE 73/10/04 STATION NUMBER & LOCATION G001 CALIBOGUE S TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 8 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.015
ANCHOA MITCHILLI	135	0.14
BAIRDIELLA GRAYSURA	4	0.061
CHLORUSCORPUS CHRYSURUS	1	0.003
MICROPUGM UNULATUS	1	0.031
PARALICHTHYS LETHOSTIGMA	10	0.165
SEPIELLA ALBOLEUCUS	60	0.312
SYMPHURUS PLAGIOSA	1	0.060
VOMER SETIPINNIS	1	7.091
PENAEUS SETIFERUS	192	0.001
TRACHYPENUS CURSTRICUS	1	0.001
PORTUNUS SPINIMANUS	1	0.006
ALCYONIDIUM HAUFFI	1	0.006
ASTERIAS FURBESI	1	0.461
DOMAINVILLIA KOUSSA	2376	7.293
LEPTODOROTA VIRGULATA	1	0.050
LELLIGUNCULA BREVIS	1	0.269
REVILLA RENIFORMIS	7	0.022
SQUILLA EMPUSA	1	0.002
GRAND TOTAL	2809	11.423

 COLLECTION NUMBER 74018 DATE 74/01/09 STATION NUMBER & LOCATION G001 CALIBOGUE S TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 6 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA MITCHILLI	21	0.029
PENAEUS SETIFERUS	21	0.113
PORTUNUS SPINIMANUS	1	0.001
ASTERIAS FURBESI	1	0.004
LEPTODOROTA VIRGULATA	2160	4.750
GRAND TOTAL	2204	5.577

 COLLECTION NUMBER 73211 DATE 73/07/10 STATION NUMBER & LOCATION G001 CALIBOGUE S TOM DIRECTION 1 AGAINST FLOOD
 SAMPLING DEPTH (M) 8 DURATION (MIN) 20

SPECIES	TOTAL NUMBERS	TOTAL WEIGHT (KG)
ANCHOA HEPSETUS	2	0.006
ANCHOA MITCHILLI	169	0.361
ARIUS FELIS	8	0.359
BAIRDIELLA GRAYSURA	2	0.316
BREVORTIA TYRANNUS	2	0.201
CHILONYCTERUS SCHOEFFI	1	0.004
CHLORUSCORPUS CHRYSURUS	10	0.752
CYPRIDINUS HEGALIS	1	1.080
CYPRIDINUS MICURA	1	0.345
LARINUS PASCATIUS	15	1.597
LEPTODOROTA VIRGULATA	699	11.523
MICROPUGM UNULATUS	463	0.029
MONALICHTHYS HISPIDUS	1	0.029
PARALICHTHYS LETHOSTIGMA	1	0.007
PEPRILUS TRIACANTHUS	1	0.032
PLONOTUS EVOLANS	1	0.489
SEPIELLA ALBOLEUCUS	257	4.814
SYMPHURUS PLAGIOSA	26	0.035
TRACHYPENUS CURSTRICUS	1	0.014
ALCYONIDIUM HAUFFI	1	0.001
ASTERIAS FURBESI	1	0.001
DOMAINVILLIA KOUSSA	348	5.023
LEPTODOROTA VIRGULATA	1	0.009
LELLIGUNCULA BREVIS	1	0.001
NEUPANUS SAPI	1	0.001
PORTUNUS SPINIMANUS	10	0.023
ALCYONIDIUM HAUFFI	1285	31.912
ASTERIAS FURBESI	1	0.011
CRANIELLA LAMINARIS	1	0.012
LEPTODOROTA VIRGULATA	25	0.172
LELLIGUNCULA BREVIS	1	0.001
MICROCIONA PROLIFERA	1	0.029
SQUILLA EMPUSA	3	0.012
ULVA LACTUCA	1	0.012
GRAND TOTAL	3460	73.017

