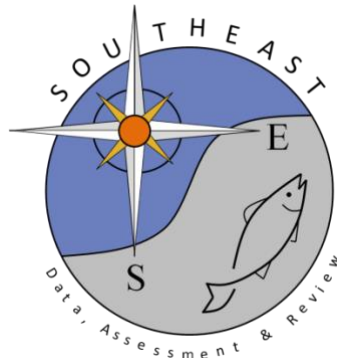


Fisheries Assessment and Monitoring Program (FAMP)

Alabama Marine Resources Division

SEDAR87-RD-05

September 2023



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Alabama Marine Resources Division

Fisheries Assessment and Monitoring Program (FAMP)

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Section I: Metadata

October 1980 – FAMP initiated

Samples taken monthly

Oct 1980 through January 1981 fish length recorded as total lengths

Feb 1981 fish lengths began being recorded as standard length

February 1982 – Territorial Sea sites, Petit Bois Pass, Mobile Pass and Perdido Pass added to program

September 1983 – skates and rays ceased to be measured by length and became measured by width.

October 1998 sampling becomes quarterly and twenty-four ADEM '700' trawl sites are added to existing trawl stations ostensibly to make up spatially what was lost temporally.

July 2000 ADEM subcontracts National Coastal Assessment (originally designated as Coastal 2000) trawling to AMRD. All sites being monitored quarterly are used for NCA. NCA continues to sample FAMP / '700' sites annually through 2004 at the same locations.

September 2000 quarterly sampling ceases

October 2000, monthly samples resume

April 2002, Garrow's Bend site added to program

June 2004, four new trawl sites added to sampling regime – Battleship, and three ADEM quarterly sites – 702, 703, and 707

August 2004, Peavy Island seine site and Pass Drury hydro site dropped from sampling regime (taken one more time incidentally in December 2004). Could not safely access following Hurricane Ivan (September 16, 2004).

August 29, 2005, hurricane Katrina hits. Deep pass opened through Dauphin Island at Tall Range C site.

At some point from 2005 to 2008 the BPL gear changed. Prior to this time, a BPL with 1mm mesh and approximately 6' X 3' opening was used to collect all BPL samples. Then, the current BPL was used to collect samples at all sites except the Gulf Shores front beach and Dauphin Island front beach samples. By the end of 2008, the current BPL was used to collect all BPL samples.

June 2010 – Up to 20 individual weights and lengths were collected for each species during sample processing rather than up to 50 lengths. Also, sample processing benchsheets were no longer generated. Sample data collected from June 2010 to present were entered directly into the ASA program and stored in a Microsoft Access database.

May 2012 – Prior to May 2012 Perdido trawl samples were collected with smaller doors than those used to collect all other samples. The smaller doors were of similar dimensions, but weighed 12.5 lbs per door rather than 22 lbs per door. After May 2012, all trawl samples were collected with doors that weigh 22 lbs.

February 2017 – An 850 micron No. 20 sieve was used for rinsing and processing BPL samples for all samples processed prior to February 2017. After February 2017 a 425 micron sieve was used to process all BPL samples and the No. 20 sieve was used for processing seine and trawl samples.

July 2017 – Bon Secour River seine sample was discontinued due to shoreline erosion and the bulkhead was at the water's edge.

December 2017 – Miflin Creek seine sample was discontinued due to changes in the creek channel resulting in water depth too deep to collect samples.

January 2019 – Collection of BPL samples was discontinued due to lack of usable data for critical species (e.g. spotted seatrout, red drum, southern flounder), amount of time required process samples and limited budget to continue sampling. In response, the seine program was expanded to target early life stage individuals of critically managed species. The following seine sample sites were investigated but removed:

Oyster Bay (30 16.673; 87 43.311) – Site was excluded from long term seine sampling due to the steep slope of the shoreline resulting in depths exceeding the sampling limits.

Pinto Pass (30 40.664; 88 01.172) – Site was excluded from long term seine sampling due to the sample site being too muddy.

Goat Island (30 27.421; 88 06.254) – Sampling was excluded from this island due to excessive amount of stumps/logs, depths that exceeded sampling limit, and muddy seabed.

Barton Island (30 22.977; 88 22.803) – Site was excluded from long term seine sampling due to the sample site being too muddy.

June 2018 – June 2020: Gulf Shores staff did not use the bottom water sampler when collecting hydrographic data. Hydrographic data were collected by deploying the YSI sonde to the extent of the 12' (4m) cord. Given the depth of some sites (Ross Point, Perdido Pass and Eleven Mile Creek) the sonde was unable to reach the seabed. From this point forward a bottom water collection container will be used to collect sample water at the seabed and water quality data will be collected as described in the SOP.

Station 9999 Hydro collected on 8/17/2011 was collected at Bayou Cour reef (N30° 17.945; W87° 48.427).

Station 9999 Trawl collected on 10/23/2015 was collected in Dauphin Island Bay (N30 ° 15.952; W88° 6.736).

June 1, 2021 – Mobile Harbor deepening operation began dredging the Mobile Bar Channel. Depth at MSC 57 on 7/14/2021 was 48.7' at 11:55am.

Depth at MSC 57 on 10/25/2021 was 49.3' at 12:54am.

SECTION II: Exceptions in FAMP dataset

1984

14T 5/4/1984 – 128 *F. aztecus* collected, but only 32 measured. Error in sample processing. Likely due to processing for shrimp supplemental data.

2001

94T 4/10/2001 – 3 *Penaeus duorarum* were collected, but only 1 measured. Error in sample processing. Likely due to processing for shrimp supplemental data.

97T 4/10/2012 – 8 *Penaeus duorarum* were collected, but only 5 were measured. Error in sample processing. Likely due to processing for shrimp supplemental data.

2005

702T January – Not Collected due to low tide

18T March – Sample was collected on 3/23/2005 but sample was lost when lab flooded

38E March – Collected on 3/9/2005 at 11:52 but sample was rotten

59T July – Not Collected

60T July – Not Collected

123T July – Not Collected

16T August – Not Collected

17T August – Not Collected

18T August – Sample was collected on 8/16/2013 at 7:28 but was lost before being processed

702 August – Not Collected

8T September – Not Collected

17T September – Not Collected

18T September – Sample was collected on 9/14/2005 at 8:27 but was lost before being processed

56T September – Not Collected

134T September – Sample was collected on 9/29/2005, but was lost before being processed

9T October – Not Collected

17T October – Not Collected

18T October – Sample was collected on 10/19/2005 but time was not recorded

27T October – Not Collected

28T October – Not Collected

31T October – Sample was collected on 10/19/2005 but time was not recorded

63T October – Sample was collected on 10/19/2005 but time was not recorded

94T October – Sample was collected on 10/19/2005 but time was not recorded

97T October – Sample was collected on 10/19/2005 but time was not recorded

31T December – Not Collected

59T December – Not Collected

60T December – Not Collected

94T December – Not Collected

97T December – Sample was collected on 12/16/2005 at 12:05 and sample was processed on 1/11/2006, but benchsheet was lost

123T December – Not Collected

59T 5/25/2005- 12 P. aztecus collected, but only 1 measured. Weight represents weight of all 12 individuals. Error in sample processing. Likely due to processing shrimp for supplemental data.

97T 5/26/2005 – 31 P. aztecus collected, but only 2 measured. Weight represents weight of all 31 individuals. Error in sample processing. Likely due to processing shrimp for supplemental data.

2006

17T January – Not Collected

18T February – Appears hydro sample was collected, but not biological sample.

60T February – Not Collected

18T April – Not Collected

59T April – Not Collected

60T April – Not Collected

123T April – Not Collected

703T April – Not Collected

18T May – Appears hydro sample was collected, but not biological sample.

60T May – Appears hydro sample was collected, but not biological sample.

703T May – Not Collected

59T July – Not Collected. Boat ramp not available

60T July – Not Collected. Boat ramp not available

123T July – Not Collected. Boat ramp not available

42B December – Not Collected. Closed due to construction

702T December – Not Collected

97T 4/27/2006 – 79 P. aztecus collected, but only 4 measured. Error in sample processing. Likely due to processing shrimp for supplemental data.

12T 5/3/2006 – 65 P. aztecus collected, but only 3 measured. Error in sample processing. Likely due to processing shrimp for supplemental data.

707T 5/3/2006 – 77 F. aztecus collected, but only 3 measured. Error in sample processing. Likely due to processing shrimp for supplemental data

2007

18T January – Not Collected

702T January – Not Collected

702T February – Not Collected

18T May – Not Collected

18T September – Not Collected (too rough)

18T October – Not Collected

702T October – Not Collected

18T November – Not Collected

702T November – Not Collected

18T December – Not Collected

92T was collected once during 2007 (10/26/2007).

97T 4/19/2007 – Unknown number of *Farfantepenaeus aztecus* collected. 50 individuals were measured. Weight represents weight of all individuals.

2008

18T January – Not Collected

17T February – Not Collected

18T April – Collected but not processed
36E April – Collected but not processed
59T April – Collected, processed, but data was not generated
60T April – Collected, processed, but data was not generated
123T April – Collected but not processed
9T August – Not collected due to Hurricane Gustav
17T August – Not collected due to Hurricane Gustav
18T August – Not Collected
27T August – Not collected due to Hurricane Gustav
28T August – Not collected due to Hurricane Gustav
18T September – Not Collected
38E October – Not Collected (could not gain permission from property owner to access property)
59T November – Not Collected
60T November – Not Collected
123T November – Not Collected
8T December – Not Collected
17T December – Not Collected
56T December – Not Collected
702T December – Not Collected
Station 135B was only collected during January, February, March, and April
133T 3/26/2008 – 2 *Farfantepenaeus aztecus* post-larvae collected, but 1 measured. 1 of the 2 was too damaged for accurate measurements.
94T 5/28/2008 – 57 *Farfantepenaeus aztecus* collected, but 3 measured. Shrimp were likely pulled from the sample for supplemental shrimp counts, but were not processed for assessment purposes.
31T 5/28/2008 – 50 *Farfantepenaeus aztecus* collected, but only 2 measured. Weight represents all 50 individuals.
97T 5/28/2011 – 58 *Farfantepenaeus aztecus* collected, but only 1 measured. Weight represents all 58 individuals.
35B 4/4/2008 – 13 *Farfantepenaeus aztecus* post-larvae collected, but only 11 measured. Two were too damaged for accurate measurements.

2009

18T January – Not Collected

18T February – Not Collected

18T March – Not Collected

18T April – Hydro collected only

18T October – Not Collected

28T 3/19/2009 – Benschsheet cannot be found. Error in SAS check indicates 59 F. aztecus PL individuals were collected, but only 40 were measured. It is probable that 50 individuals were measured, but a line of data was not entered. Given the missing benschsheet, we can not check the validity of that assumption.

2010

3T December – Not Collected. Vessel limitations (i.e. Cape Horn)

17T August – Not Collected due to Oil Spill

18T June – Not Collected due to Oil Spill

17T June – Not Collected due to Oil Spill

18T October – Too Rough. Not Collected

18T November – Too Rough. Not Collected

24T June – Not Collected due to Oil Spill.

37E June – Construction of Daphne Boat Ramp

37E July – Construction of Daphne Boat Ramp

37E August – Construction of Daphne Boat Ramp

37E September – Construction of Daphne Boat Ramp

37E October – Construction of Daphne Boat Ramp

37E November – Construction of Daphne Boat Ramp

37E December – Construction of Daphne Boat Ramp

63T June – Not Collected due to Oil Spill

132E July – Not Collected due to Oil Spill

132E August – Not Collected due to Oil Spill

2011

18T February – Hydro Collected, but Trawl not deployed

36E March – Not Collected

44H April – Not Collected

17T April – Not Collected

8T July – Not Collected

9T July – Not Collected

17T July – Not Collected

18T July – No Record of Trawl Sample

28T July – Not Collected

56T July – Not Collected

60T October – Sample was collected but not processed. Only hydro data entered into ASA

94T December – Sample was collected but not processed. Only hydro data entered into ASA

97T December – Sample was collected but not processed. Only hydro data entered into ASA

“Standard Trawl” was used to collect all “T” samples from April 2011 to present. Prior to April 2011, “Gulf Shores Trawl” was used for sample collections at stations 18T, 31T, 59T, 60T, 63T, 94T, 97T, 123T.

| | | Standard Trawl | Gulf Shores Trawl |
|----------------|-------------------------|-------------------------|--------------------------|
| | Gear Name | 16-ft flat 2-seam trawl | 16' flat 2-seam trawl |
| | Gear Code | 1 | |
| Bridles | Length to center | 35' 6" | 42' 2" |
| Doors | Length | 24" | 24" |
| | Height | 12.5" | 12" |
| | Weight | 22 lbs/door | 12.5lbs. |
| Leg | Length | 6' | 5' |
| Net | Footrope | 17.8' | 17' 9" |
| | Headrope | 14.2' | 15' 8" |
| | Length | 11' | 19' 6" |

| Bag | Length | 2' | 4' 8" |
|----------------|-----------------------|--|---|
| Mesh | Body/Front | 1.37" stretch | 1" stretch |
| | Cod/Bag | 1.75" cover and 3/16" knotless bar liner | 7/8" stretch cover w\ 1/8" knotless liner |
| Weight | No. of weights | 3/16" chain, 17 links = 1 chain, 7 chains along footrope | 19 (1/ft.) |
| | Weight | 7 chains = 4lbs | 2oz. |
| Floats | No. of Floats | 2 | 5 |
| | Dimensions | 3"x3" | 2.5" x 2.5" |
| | Type | | |
| Tickler | Length | none | none |
| | Material | | |

2012

17T January – Not Collected. Too rough

18T January – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T February – Biological sample not collected. Too rough. Hydro data entered into ASA.

63T April – Sample was collected but not processed. Only hydro data entered into ASA.

17T June – Not Collected. Too rough.

18T June – Biological sample not collected. Too rough. Hydro data entered into ASA.

60T June – Biological sample was collected and processed, but not entered into ASA. Only hydro data entered into ASA.

18T July – Biological sample not collected. Too rough. Hydro data entered into ASA.

132E August – Not Collected. Hazardous dogs in immediate vicinity

132E September – Not Collected. Hazardous dogs in immediate vicinity

132E October – Not Collected. Hazardous dogs in immediate vicinity

18T December – Biological sample not collected. Too rough. Hydro data entered into ASA.

2013

17T November – Neither biological or hydrological sample not collected

18T January – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T February – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T June – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T October – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T November – Biological sample not collected. Too rough. Hydro data entered into ASA.

18T December – Biological sample not collected. Too rough. Hydro data entered into ASA.

2014

14T April – Biological and hydrological sample collected and processed but catch data does not occur in ASA (catch data possibly entered into wrong sample site). Hydro data logged correctly in ASA

2015

12T November - Neither biological nor hydrological sample were collected

14T November - Neither biological nor hydrological sample were collected

38E November – Biological and hydrological sample collected but not processed for unknown reasons. Hydro data logged correctly in ASA.

97T February – Biological and hydrological sample collected but not processed for unknown reasons. Hydro data logged correctly in ASA.

2016

17T June – Biological and hydrological sample collected but not processed for unknown reasons. Hydro data logged correctly in ASA.

94T June – Biological and hydrological sample collected but not processed for unknown reasons. Hydro data logged correctly in ASA.

2017

9T – April – Data from 4/7/2017 at 13:01 at 9T was entered into ASA along with data from 4/7/2017

at 11:32. Time/Date sample was collected, according to the monthly check sheet, was on 4/7/2017 at 11:32. Evidence suggests the data from 13:01 should be removed from the dataset. Therefore, data from 13:01 was removed from the dataset. The 13:01 data will be stored as GIWW 135 2017_4_7 along with the consideration files.

2018

134T December – Gear was lost during sampling event. No biological data or hydrological data to be entered into ASA.

2019

139T January - One bench sheet says the biological sample has been processed but the second bench sheet says the sample has not been processed. Hydro data is present.

139T March – no biological sample or hydro collected for unknown reason.

140T March– no biological sample or hydro collected for unknown reason.

141T March - no biological sample or hydro collected for unknown reason.

139T April – no biological sample or hydro collected, skimmer on the boat was down.

140T April - no biological sample or hydro collected, skimmer on the boat was down.

141T April - no biological sample or hydro collected, skimmer on the boat was down.

28T May – no biological sample processed for unknown reason. Hydro data is present.

143T May – no biological sample or hydro collected for unknown reason.

138T May - no biological sample or hydro collected for unknown reason.

139T May - no biological sample or hydro collected for unknown reason.

140T May - no biological sample or hydro collected for unknown reason.

141T May - no biological sample or hydro collected for unknown reason.

143T June - no biological sample or hydro collected for unknown reason.

138T June - no biological sample or hydro collected for unknown reason.

139T June - no biological sample or hydro collected for unknown reason.

140T June - no biological sample or hydro collected for unknown reason.

141T June - no biological sample or hydro collected for unknown reason.

143T July - no biological sample or hydro collected for unknown reason.

138T July - no biological sample or hydro collected for unknown reason.

139T July - no biological sample or hydro collected for unknown reason.
140T July - no biological sample or hydro collected for unknown reason.
141T July - no biological sample or hydro collected for unknown reason.
143T August - no biological sample or hydro collected for unknown reason.
138T August - no biological sample or hydro collected for unknown reason.
139T August - no biological sample or hydro collected for unknown reason.
140T August - no biological sample or hydro collected for unknown reason.
141T August - no biological sample or hydro collected for unknown reason.
143T September - no biological sample or hydro collected for unknown reason.
138T September - no biological sample or hydro collected for unknown reason.
139T September - no biological sample or hydro collected for unknown reason.
140T September - no biological sample or hydro collected for unknown reason.
141T September - no biological sample or hydro collected for unknown reason.
31T October – no biological sample processed for unknown reason. Hydro data is present.
143T October - no biological sample or hydro collected for unknown reason.
138T October - no biological sample or hydro collected for unknown reason.
139T October - no biological sample or hydro collected for unknown reason.
140T October - no biological sample or hydro collected for unknown reason.
141T October - no biological sample or hydro collected for unknown reason.
60T November – no biological sample processed for unknown reason. Hydro data is present.
143T November - no biological sample or hydro collected for unknown reason.
138T November - no biological sample or hydro collected for unknown reason.
139T November - no biological sample or hydro collected for unknown reason.
140T November - no biological sample or hydro collected for unknown reason.
141T November - no biological sample or hydro collected for unknown reason.
60T December – no biological sample processed for unknown reason. Hydro data is present.

2020

134T February – Gear was lost during sampling event. No biological data or hydrological data to be entered into ASA.

9T March – Biological data was not entered into ASA for unknown reasons. Hydro data logged

correctly in ASA.

16T July – Neither hydrologic nor biological data were collected.

59T September – Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

60T September – Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

123T September – Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

2021

8T May - Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

18T June - Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

97T September - Biological data was not entered into ASA for unknown reasons. Hydro data logged correctly in ASA.

SECTION III: FAMP Station Locations and Sampling Periods

ALABAMA FISHERIES ASSESSMENT AND MONITORING STATION LOCATIONS

1981 - PRESENT

| <u>REGION</u> | <u>STATION</u> | <u>YEARS</u> | <u>GEAR</u> | <u>LOCATION</u> | <u>COORDINATES</u> |
|----------------------|-----------------------|---------------------|--------------------|----------------------------------|--------------------------------|
| MB | 1 | 10/81 - 09/84 | (1) | East of MSC Off Brookley Field | 88° 01.2' W 30° 37.8' N |
| MB | 3 | 8/81 - present | (1) | MSC Marker # 57 | 88° 01.200' W 30° 30.300' N |
| MB | 4 | 10/81 - 09/84 | (1) | Point Clear | 87° 57.4' W 30° 30.3' N |
| MB | 5 | 3/81 - 09/81 | (1) | MSC Outside # 35 (Southwest) | 88° 02.2' W 30° 21.2' N |
| MB | 6 | 3/81 - 09/84 | (1) | Outside Mouth of Weeks Bay | 87° 53.4' W 30° 21.2' N |
| MB | 7 | 2/81 - 09/84 | (1) | GIWW #2 | 88° 05.0' W 30° 16.4' N |
| MB | 8 | 2/81 - present | (1) | MSC Marker #23 and #24 | 88° 02.253' W 30° 15.756' N |
| MB | 9 | 2/81 - present | (1) | GIWW #135 | 87° 52.600' W 30° 16.500' N |
| MB | 10 | 2/81 -09/81 | (1) | GIWW #112 | 87° 48.2' W 30° 16.4' N |
| MB | 12 | 10/81 - present | (1) | East Fowl River Channel | 88° 05.687' W 30° 27.101' N |
| MB | 13 | 10/81 - 09/84 | (1) | Northwest End of Gaillard Island | 88° 03.5' W 30° 30.9' N |
| MB | 14 | 10/81 - present | (1) | Dog River Basin | 88° 03.655' W 30° 34.955' N |

| | | | | | |
|-----|------|--|-----|------------------------------|--------------------------------|
| MB | 14.1 | 9/09 – 12/11 | (1) | South of Dog River Basin | 88° 03.479' W 30° 33.293' N |
| GOM | 16 | 02/82 - present | (1) | Petit Bois Pass | 88° 20.400' W 30° 13.600' N |
| GOM | 17 | 02/82 - present | (1) | Mobile Pass | 88° 03.008' W 30° 10.294' N |
| GOM | 18 | 03/82 - present | (1) | Perdido Pass | 87° 33.382' W 30° 15.972' N |
| MS | 19 | 2/81 - 09/84 | (1) | West End of Dauphin Island | 88° 19.0' W 30° 14.4' N |
| MS | 20 | 2/81 - present | (1) | Tall Range 'C' | 88° 12.776' W 30° 15.452' N |
| MS | 21 | 2/81 - 09/83, 5/01, and intermittent 10/15 – 1/17 | (1) | Tall Range 'D' | 88° 09.019' W 30° 16.246' N |
| MS | 22 | 2/81 - 09/83 | (1) | Coden Channel | 88° 15.7' W 30° 22.3' N |
| MS | 23 | 2/81 - 09/83 and intermittent 10/15 – 1/17 | (1) | Pass Aux Bar | 88° 12.126' W 30° 18.872' N |
| MS | 24 | 2/81 - present | (1) | Heron Bay | 88° 08.626' W 30° 19.956' N |
| MS | 25 | 2/81 - 09/82 | (1) | Southeast of Point Aux Pines | 88° 18.5' W 30° 21.6' N |
| MS | 26 | 2/81 - 09/84 | (1) | Marsh Island | 88° 14.5' W 30° 19.0' N |
| MB | 27 | 2/81 - present | (1) | Weeks Bay | 87° 49.856' W 30° 23.458' N |
| MB | 28 | 2/81 - present | (1) | Bon Secour River | 87° 44.916' W 30° 17.710' N |
| PW | 29 | 2/81 - 09/84 intermittent 3/99 - 9/04 | (1) | Wolf Bay | 87° 35.4' W 30° 19.6' N |

| | | | | | |
|-----|----|---|-----|-----------------------------|--------------------------------|
| PW | 30 | 2/81 - 09/81 | (1) | Wolf Bay - GIWW | 87° 35.5' W 30° 18.1' N |
| PW | 31 | 2/81 - present | (1) | Arnica Bay | 87° 32.140' W 30° 18.340' N |
| PW | 32 | 2/81 - 09/82 | (1) | Cotton Bayou | 87° 34.7' W 30° 16.4' N |
| GOM | 33 | 3/81 - 09/84 intermittent 10/90 - 5/00 | (2) | Dauphin Island - Gulf Beach | 88° 08.0' W 30° 14.9' N |
| MB | 34 | 2/81 - 08/04 12/04 | (2) | Peavy Island | 88° 07.2' W 30° 16.6' N |
| MB | 35 | 2/81 - 09/84 | (2) | Cedar Point | 88° 08.3' W 30° 18.9' N |
| MB | 36 | 2/81 - 09/84 11/00 - present | (2) | Hollingers Island | 88° 04.892' W 30° 32.603' N |
| MB | 37 | 2/81 - 9/84 7/86 and 11/00 - present | (2) | Daphne | 87° 54.837' W 30° 35.981' N |
| MB | 38 | 3/81 - 6/17 | (2) | Bon Secour River | 87° 45.013' W 30° 17.109' N |
| PW | 39 | 2/81 - 09/85 | (2) | Boggy Point | 87° 32.9' W 30° 18.1' N |
| MS | 40 | 10/81 - 09/84 5/97 | (2) | Point Aux Pines | 88° 18.544' W 30° 22.198' N |
| MS | 42 | 1/19 - present | (2) | Dauphin Island Airport | 88° 07.380' W 30° 15.485' N |
| MB | 56 | 08/81 - present | (1) | Oil Rig Site | 88° 01.600' W 30° 15.500' N |
| MB | 57 | 10/81 - 05/89 | (2) | Pass Drury | 88° 05.6' W 30° 15.6' N |
| MS | 58 | 10/81 - 09/83 | (2) | West End of Dauphin Island | 88° 19.3' W 30° 14.0' N |
| LL | 59 | 02/92 - present | (1) | East End Little Lagoon | 87° 41.735' W |

| | | | | | |
|---------------------|----|--|-----|--|--------------------------------|
| | | | | | 30° 15.355' N |
| LL | 59 | 11/81 - 09/82 | (2) | East End Little Lagoon | 87° 44.8' W 30° 15.2' N |
| LL | 60 | 11/81, 12/83 02/92 - present | (1) | West End Little Lagoon | 87° 47.290' W 30° 14.358' N |
| LL | 60 | 11/81 - 09/82 | (2) | West End Little Lagoon | 87° 45.4' W 30° 14.2' N |
| MS | 61 | 10/82 - present | (1) | Grand Bay | 88° 19.300' W 30° 22.700' N |
| LL | 62 | 10/82 - 10/83 | (2) | Little Lagoon | 87° 47.9' W 30° 14.1' N |
| PW | 63 | 10/82 - present | (1) | Bayou St. John | 87° 31.842' W 30° 17.160' N |
| GOM | 64 | 10/83 - 07/05 | (1) | Paradise Inn | 88° 07.8' W 30° 14.8' N |
| PW | 74 | intermittent 10/98 - 8/00 | (1) | Mouth of Perdido Bay | 87° 32.1' W 30° 17.0' N |
| PW | 75 | 04/87 - 04/88 | (1) | Soldier's Creek / Perdido Bay off Red Bluff | 87° 29.376' W 30° 20.325' N |
| MB | 88 | 12/85 -04/88 | (1) | Outside Weeks Bay | 87° 50.5' W 30° 22.5' N |
| MB ^{Tidal} | 89 | 11/85 - 04/88 | (1) | Fish River | 87° 49.6' W 30° 25.5' N |
| MB ^{Tidal} | 90 | 11/85 - 04/88 | (1) | Magnolia River | 87° 48.3' W 30° 23.6' N |
| PW | 92 | 04/87 - 04/88 intermittent 2/00 - 10/07 | (1) | Ross Point | 87° 30.1' W 30° 19.0' N |
| PW | 93 | 04/87 - 04/88 | (2) | Soldier Creek | 87° 29.8' W 30° 20.6' N |
| PW | 94 | 04/87 - present | (1) | Mid-Perdido Bay | 87° 26.967' W |

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| | | | | | 30° 22.512' N |
| PW | 95 | 04/87 - 04/88 intermittent 10/98 - 8/00 | (1) | South of Lillian Bridge | 87° 25.8' W 30° 24.1' N |
| PW | 96 | 04/87 - 04/88 | (2) | Grassy Point | 87° 24.0' W 30° 25.4' N |
| PW | 97 | 04/87 - present | (1) | Grassy Point | 87° 23.701' W 30° 25.365' N |
| PW | 98 | 04/87 - 04/88 and 10/88 | (1) | Perdido River | 87° 23.9' W 30° 27.0' N |
| PW | 99 | 04/87 - 04/88 | (2) | Perdido River #1 | 87° 25.8' W 30° 28.0' N |
| PW | 100 | 04/87 - 04/88 | (2) | Perdido River #2 | 87° 25.6' W 30° 27.5' N |
| PW | 101 | 04/87 - 04/88 | (2) | Eleven Mile Creek #1 | 87° 22.6' W 30° 27.6' N |
| PW | 102 | 04/87 - 04/88 | (2) | Eleven Mile Creek #2 | 87° 22.5' W 30° 27.9' N |
| LL | 123 | 02/92 - present | (1) | Middle Lagoon | 87° 44.201' W 30° 14.813' N |
| LL | 124 | 04/92 - 07/92 | (1) | White Light (Little Lagoon) | 87° 44. 4'W 30° 13.9' N |
| D | 127 | 11/00 - 12/11 | (2) | Causeway--North | 87° 58.400' W 30° 40.600' N |
| D | 128 | 11/00 - 12/11 | (2) | Causeway--South | 87° 58.300' W 30° 40.500' N |
| MB | 129 | 1/19 – present | (2) | Weeks Bay | 87° 50.257' W 30° 22.621' N |
| PW | 132 | 02/01 – 11/17 | (2) | Mifflin Creek | 87° 36.163' W 30° 21.794' N |
| MB | 133 | 04/02 - present | (1) | Garrows Bend | 88° 03.386' W |

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| | | | | | 30° 39.099' N |
| MB | 134 | 06/04 - present | (1) | Battleship | 88° 01.216' W 30° 40.035' N |
| MS | 135 | 7/06 - 8/06 1/07 - 4/08 | (2) | Aloe Bay from channel side | 88° 06.940' W 30° 15.622' N |
| MB | 138 | intermittent 10/15 – 10/16, 11/18 – 4/19 | (1) | Outside Pass Drury | 88° 04.769' W 30° 15.875' N |
| MB | 139 | intermittent 10/15 – 12/16, 11/18 – 2/19 | (1) | Navy Cove | 87° 58.908' W 30° 14.382' N |
| MB | 140 | intermittent 10/15 – 12/16, 12/18 – 2/19 | (1) | Outside Bon Secour | 87° 46.030' W 30° 17.605' N |
| MB | 141 | 10/15, 12/16 and 12/18 – 2/19 | (1) | Outside Weeks Bay | 87° 51.274' W 30° 22.165' N |
| MB | 142 | 10/15 and 4/16 | (1) | Mullet Point | 87° 55.343' W 30° 24.198' N |
| MB | 143 | 4/16, 9/16, 1/17, and 11/18 – 4/19 | (1) | Alabama Port | 88° 05.885' W 30° 21.758' N |
| MB | 144 | intermittent 10/15 – 1/17 | (1) | South of Grand Bay | 88° 21.463' W 30° 21.337' N |
| MB | 146 | 08/17 – present | (2) | Navy Cove Marsh | 87° 57.672' W 30° 14.050' N |
| MB | 147 | 1/19 – present | (2) | Bon Secour | 87° 45.311' W 30° 16.781' N |
| MS | 148 | 2/19 – present | (2) | Coffee Island | 88° 15.729' W 30° 20.016' N |
| PW | 149 | 1/19 – present | (2) | Hatchet Point | 87° 32.373' W 30° 18.487' N |
| MB | 150 | 2/19 – present | (2) | Little Sand Island | 88° 01.586' W 30° 39.531' N |
| MS | 151 | 1/19 – present | (2) | Cedar Island | 88° 07.205' W 30° 16.308' N |

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| MB | 700* | 11/98 - 7/04 Reg. 1 - 3 | (1) | Upper Mobile Bay SE of Little Sand Island | 88° 00.66' W 30° 39.18' N |
| MB | 701* | 11/98 - 7/04 Reg. 1 - 10 | (1) | Upper Mobile Bay East of MSC #74 | 88° 00.36' W 30° 37.02' N |
| MB | 702** | 11/98 - 11/08 Reg. 2 - 2 | (1) | Upper Mobile Bay South of Mouth Apalachee R. | 87° 57.06' W 30° 38.58' N |
| MB | 703** | 11/98 - 12/08 Reg. 2 - 8 | (1) | Two Miles West of Ragged Point | 87° 57.60' W 30° 35.82' N |
| MB | 704* | 11/98 - 8/04 Reg. 2 - 23 | (1) | Just South of TIC | 88° 03.54' W 30° 29.94' N |
| MB | 705* | 11/98 - 8/04 Reg. 2 - 28 | (1) | One and a Half Miles NE EFRC Marker #1 | 88° 03.06' W 30° 27.90' N |
| MB | 706* | 11/98 - 7/04 Reg. 34 - 4 | (1) | South of Great Point Clear | 87° 55.14' W 30° 27.54' N |
| MB | 707** | 11/98 - present Reg. 34 - 1 | (1) | North of Great Point Clear Channel | 87° 56.781' W 30° 29.325' N |
| MB | 707.1 | 09/09 – 12/11 Reg. 34 - 1 | (1) | Inside No Trawl Zone at Great Point Clear | 87° 56.074' W 30° 29.963' N |
| MB | 708 | 12/99, 8/01 Reg. 1 - 5 and 8/02 | (1) | Just South of Arlington Channel | 88° 02.40' W 30° 38.10' N |
| MB | 709* | 8/03 and 7/04 Reg. 1 - 14 | (1) | Halls Mill Creek | 88° 07.68' W 30° 36.24' N |
| MB | 730* | 11/98 - 7/04 Reg. 34 - 7 | (1) | Just NW of MSC #43 | 88° 01.14' W 30° 24.78' N |
| MB | 731* | 11/98 - 7/04 Reg. 34 - 9 | (1) | Two and a Half Miles East of Point Judith | 88° 03.36' W 30° 22.50' N |
| MB | 732* | 11/98 - 8/03 Reg. 34 - 11 | (1) | Bon Secour Bay 3.75 Miles Outside Weeks Bay | 87° 53.46' W 30° 21.30' N |
| MB | 733* | 11/98 - 7/04 Reg. 34 - 13 | (1) | NE of MSC #36 | 88° 00.66' W 30° 20.88' N |

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| MB | 734* | 11/98 - 7/04 Reg. 34 - 14 | (1) | Mid Bon Secour Bay | 87° 55.92' W 30° 20.94' N |
| MB | 735*** | 2/99 - 7/04 Reg. 34 - 18 | (1) | One Mile North of GIWW #135 | 87° 53.40' W 30° 18.48' N |
| MB | 736* | 11/98 - 7/04 Reg. 34 - 19 | (1) | One Mile North of GIWW#2 | 88° 05.46' W 30° 18.30' N |
| MB | 737*** | 2/99 - 7/04 Reg. 34 - 24 | (1) | One and a Half Miles North of GIWW #155 | 87° 58.86' W 30° 17.28' N |
| MB | 738 | 8/03 Reg. 34 - 24 | (1) | Immediately west of MSC 27 | 88° 02.4' W 30° 16.2' N |
| MS | 760* | 9/98 - 7/04 Reg. 5 - 2 | (1) | Just SW of intersection of Codan and BLB channels | 88° 16.50' W 30° 22.86' N |
| MS | 761* | 9/98 - 7/04 Reg. 5 - 3 | (1) | Grand Batture Islands | 88° 23.22' W 30° 21.06' N |
| MS | 762* | 9/98 - 7/04 Reg. 5 - 11 | (1) | Portersville Bay | 88° 13.80' W 30° 20.40' N |
| MS | 763* | 9/98 - 7/04 Reg. 5 - 20 | (1) | Mid Mississippi Sound North of Petit Bois Pass | 88° 20.94' W 30° 17.40' N |
| MS | 764* | 9/98 - 7/04 Reg. 5 -25 | (1) | NW of West End D.I. | 88° 18.48' W 30° 16.62' N |
| MS | 765* | 9/98 - 7/04 Reg. 5 - 26 | (1) | Mid Mississippi Sound South of Coffee Island | 88° 15.06' W 30° 16.50' N |
| MS | 766^ | 7/01 - 7/04 Reg. 5 - 32 | (1) | Mississippi Sound SW of West end of DI | 88° 21.08' W 30° 13.49' N |

* Stations sampled quarterly from 9-11/98 – 7-9/00, and sampled annually from 7-9/01 – 7-9/04

** Stations sampled quarterly from 11/98 – 8/00; sampled annually from 7-8/00 – 8/03; then sampled monthly 6/04 – terminus

*** Stations sampled quarterly from 2/99 – 7/00 and sampled annually from 7-8/01 – 7/04

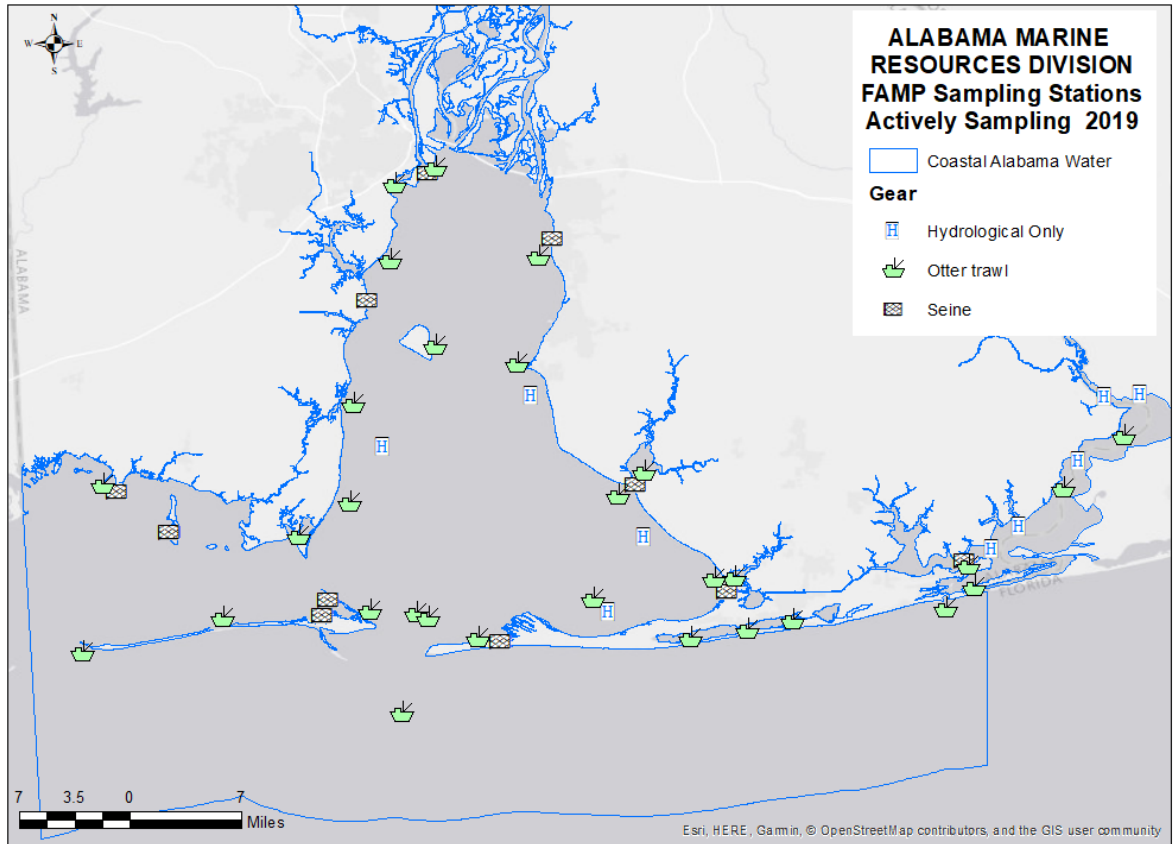
- ^ Stations sampled annually from 7/01 – 7/04
- ^^ Stations which were sampled according to description, although electronic data entry did not occur until February 2010
- C Stations sampled monthly from 9/09 to 12/11 but were not recorded into electronic database until 6/10

Gear Types: 1 - Trawl; 2 - Seine

Region Key: MB – Mobile Bay; MS – Mississippi Sound; PW – Perdido Wolf System; LL – Little Lagoon; GOM – Gulf of Mexico; D – Mobile Delta; MB^{Tidal} – Upland tidal rivers discharging into Mobile Bay

SECTION IV: FAMP Station Maps

Current Sampling Stations



Historic and Current Sampling Stations

