

Sampling Gear	Sample Period	Date	Uprate Condition	Season
Trawl	Event 1 - August - September 2011	8/22/2011	Pre-uprate	Summer
Trawl	Event 1 - August - September 2011	8/22/2011	Pre-uprate	Summer
Trawl	Event 1 - August - September 2011	8/23/2011	Pre-uprate	Summer
Trawl	Event 1 - August - September 2011	8/23/2011	Pre-uprate	Summer
Trawl	Event 1 - August - September 2011	8/23/2011	Pre-uprate	Summer
Trawl	Event 1 - August - September 2011	8/23/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/12/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/12/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/12/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/13/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/14/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/14/2011	Pre-uprate	Summer
Trawl	Event 2 - October - November 2011	10/14/2011	Pre-uprate	Summer
Trawl	Event 3 - December 2011 - January 2012	1/8/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/8/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/8/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/8/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/8/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/9/2012	Pre-uprate	Winter
Trawl	Event 3 - December 2011 - January 2012	1/9/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/23/2012	Pre-uprate	Winter
Trawl	Event 4 - February - March 2012	2/24/2012	Pre-uprate	Winter
Trawl	Event 5 - April - May 2012	4/10/2012	Pre-uprate	Winter
Trawl	Event 5 - April - May 2012	4/11/2012	Pre-uprate	Winter
Trawl	Event 5 - April - May 2012	4/11/2012	Pre-uprate	Winter
Trawl	Event 6 - June -July 2012	6/14/2012	Pre-uprate	Summer
Trawl	Event 7 - August - September 2012	8/7/2012	Pre-uprate	Summer
Trawl	Event 7 - August - September 2012	8/8/2012	Pre-uprate	Summer
Trawl	Event 7 - August - September 2012	8/8/2012	Pre-uprate	Summer
Trawl	Event 8 - October -November 2012	10/31/2012	Pre-uprate	Summer
Trawl	Event 8 - October -November 2012	10/31/2012	Pre-uprate	Summer

Trawl	Event 20 - November - December 2014	1/21/2015	Post-uprate	Winter
Trawl	Event 20 - November - December 2014	1/21/2015	Post-uprate	Winter

Area	Transect	Representative Important Species	Class	Order	Family
SL3	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	A	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	C	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	C	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Perciformes	Haemulidae
SL1	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Perciformes	Carangidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Clupeidae

SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL1	C	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL1	C	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL2	B	Yes	Actinopterygii	Clupeiformes	Clupeidae
SL2	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	C	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	A	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae

SL1	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL3	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Perciformes	Carangidae
SL3	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	C	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Perciformes	Haemulidae
SL1	B	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL2	A	Yes	Actinopterygii	Scorpaeniformes	Triglidae
SL1	A	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL1	B	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	C	Yes	Actinopterygii	Clupeiformes	Engraulidae
SL1	C	Yes	Actinopterygii	Perciformes	Sciaenidae
SL2	A	Yes	Actinopterygii	Perciformes	Sciaenidae

SL3	A	Yes	Actinopterygii	Perciformes	Sciaenidae
SL3	C	Yes	Actinopterygii	Perciformes	Sciaenidae

Taxa	Common Name	Batch Weight (g)	Number Taxa Measured
<i>Prionotus scitulus</i>	leopard searobin	8.0	1
<i>Prionotus scitulus</i>	leopard searobin	35.0	1
<i>Prionotus scitulus</i>	leopard searobin	4.0	1
<i>Umbrina coroides</i>	sand drum	8.0	3
<i>Prionotus scitulus</i>	leopard searobin	105.0	1
<i>Prionotus scitulus</i>	leopard searobin	27.0	1
<i>Umbrina coroides</i>	sand drum	110.0	2
<i>Anchoa mitchilli</i>	bay anchovy	0.0	1
<i>Prionotus scitulus</i>	leopard searobin	76.0	1
<i>Menticirrhus littoralis</i>	Gulf kingfish	0.0	1
<i>Micropogonias undulatus</i>	Atlantic croaker	150.0	1
<i>Micropogonias undulatus</i>	Atlantic croaker	208.0	3
<i>Prionotus scitulus</i>	leopard searobin	114.0	1
<i>Cynoscion nothus</i>	silver seatrout	174.0	1
<i>Umbrina coroides</i>	sand drum	90.0	7
<i>Prionotus scitulus</i>	leopard searobin	548.0	7
<i>Micropogonias undulatus</i>	Atlantic croaker	911.0	8
<i>Orthopristis chrysoptera</i>	pigfish	160.0	2
<i>Prionotus scitulus</i>	leopard searobin	106.0	1
<i>Micropogonias undulatus</i>	Atlantic croaker	167.0	1
<i>Leiostomus xanthurus</i>	spot	65.0	1
<i>Prionotus scitulus</i>	leopard searobin	42.0	1
<i>Prionotus scitulus</i>	leopard searobin	163.0	2
<i>Prionotus scitulus</i>	leopard searobin	171.0	3
<i>Menticirrhus littoralis</i>	Gulf kingfish	113.0	1
<i>Leiostomus xanthurus</i>	spot	407.1	3
<i>Umbrina coroides</i>	sand drum	230.2	4
<i>Trachinotus carolinus</i>	Florida pompano	45.3	3
<i>Micropogonias undulatus</i>	Atlantic croaker	674.1	5
<i>Leiostomus xanthurus</i>	spot	238.8	1
<i>Prionotus scitulus</i>	leopard searobin	60.3	1
<i>Prionotus scitulus</i>	leopard searobin	50.4	1
<i>Umbrina coroides</i>	sand drum	0.9	1
<i>Prionotus scitulus</i>	leopard searobin	1.5	1
<i>Prionotus scitulus</i>	leopard searobin	107.0	2
<i>Umbrina coroides</i>	sand drum	22.6	3
<i>Umbrina coroides</i>	sand drum	156.3	25
<i>Umbrina coroides</i>	sand drum	2.9	6
<i>Umbrina coroides</i>	sand drum	53.7	2
<i>Sardinella aurita</i>	Spanish sardine	31.6	1
<i>Harengula jaguana</i>	scaled sardine	523.5	1

<i>Anchoa cubana</i>	Cuban anchovy	39.2	2
Engraulidae	anchovies	8.3	25
<i>Anchoa cubana</i>	Cuban anchovy	17.5	25
<i>Opisthonema oglinum</i>	Atlantic thread herring	14.9	25
<i>Harengula jaguana</i>	scaled sardine	77.9	25
<i>Harengula jaguana</i>	scaled sardine		8
<i>Cynoscion nothus</i>	silver seatrout	137.9	10
<i>Anchoa cubana</i>	Cuban anchovy	7.3	15
<i>Anchoa cubana</i>	Cuban anchovy	33.4	8
Engraulidae	anchovies	7.8	25
<i>Opisthonema oglinum</i>	Atlantic thread herring	28.1	2
<i>Sardinella aurita</i>	Spanish sardine	55.2	7
<i>Harengula jaguana</i>	scaled sardine	86.4	5
<i>Harengula jaguana</i>	scaled sardine	23.7	5
<i>Anchoa cubana</i>	Cuban anchovy	7.1	1
<i>Cynoscion nothus</i>	silver seatrout	404.8	2
Engraulidae	anchovies	2.7	1
<i>Prionotus scitulus</i>	leopard searobin	0.2	3
Engraulidae	anchovies	1.7	2
<i>Cynoscion nothus</i>	silver seatrout	125.3	3
<i>Prionotus scitulus</i>	leopard searobin	0.3	3
<i>Prionotus scitulus</i>	leopard searobin	0.6	1
<i>Cynoscion nothus</i>	silver seatrout	429.8	1
<i>Umbrina coroides</i>	sand drum	29.8	1
<i>Menticirrhus littoralis</i>	Gulf kingfish	54.4	25
Engraulidae	anchovies	0.0	0
<i>Anchoa cubana</i>	Cuban anchovy	3.6	9
Engraulidae	anchovies	0.1	1
<i>Umbrina coroides</i>	sand drum	0.8	1
<i>Umbrina coroides</i>	sand drum	2.3	4
<i>Umbrina coroides</i>	sand drum	7.4	1
<i>Umbrina coroides</i>	sand drum	0.4	8
<i>Menticirrhus littoralis</i>	Gulf kingfish	3.0	4
<i>Umbrina coroides</i>	sand drum	19.1	2
<i>Prionotus scitulus</i>	leopard searobin	11.5	1
<i>Anchoa</i> sp.	anchovy	0.6	14
<i>Umbrina coroides</i>	sand drum	28.6	12
<i>Anchoa hepsetus</i>	striped anchovy	1.5	1
<i>Anchoa</i> sp.	anchovy	0.1	7
<i>Umbrina coroides</i>	sand drum	103.9	3
<i>Anchoa mitchilli</i>	bay anchovy	1.1	1
<i>Menticirrhus littoralis</i>	Gulf kingfish	22.5	1
<i>Umbrina coroides</i>	sand drum	2.5	30
<i>Prionotus scitulus</i>	leopard searobin	55.6	2
<i>Umbrina coroides</i>	sand drum	27.1	1

<i>Anchoa</i> sp.	anchovy	0.1	15
<i>Umbrina coroides</i>	sand drum	1.1	1
<i>Anchoa lyolepis</i>	dusky anchovy	1.1	1
<i>Anchoa</i> sp.	anchovy	0.3	8
<i>Umbrina coroides</i>	sand drum	7.2	1
<i>Menticirrhus littoralis</i>	Gulf kingfish	0.0	
<i>Anchoa</i> sp.	anchovy	0.4	1
<i>Menticirrhus littoralis</i>	Gulf kingfish	7.9	1
<i>Anchoa hepsetus</i>	striped anchovy	0.4	2
<i>Umbrina coroides</i>	sand drum	57.3	11
<i>Umbrina coroides</i>	sand drum	10.6	1
<i>Anchoa</i> sp.	anchovy	4.5	4
<i>Umbrina coroides</i>	sand drum	5.5	30
<i>Anchoa</i> sp.	anchovy	0.2	4
<i>Umbrina coroides</i>	sand drum	8.5	2
<i>Anchoa</i> sp.	anchovy	0.5	3
<i>Prionotus scitulus</i>	leopard searobin	43.1	5
<i>Anchoa</i> sp.	anchovy	0.6	6
<i>Anchoa</i> sp.	anchovy	0.6	4
<i>Umbrina coroides</i>	sand drum	23.3	2
<i>Anchoa</i> sp.	anchovy	0.2	8
<i>Anchoa</i> sp.	anchovy	0.3	9
<i>Prionotus scitulus</i>	leopard searobin	0.6	1
<i>Prionotus scitulus</i>	leopard searobin	2.6	3
<i>Umbrina coroides</i>	sand drum	22.3	3
<i>Prionotus scitulus</i>	leopard searobin	45.8	2
<i>Prionotus scitulus</i>	leopard searobin	59.2	3
<i>Umbrina coroides</i>	sand drum	50.0	14
<i>Trachinotus carolinus</i>	Florida pompano	3.2	6
<i>Menticirrhus littoralis</i>	Gulf kingfish	26.0	12
<i>Umbrina coroides</i>	sand drum	9.9	0
<i>Anchoa</i> sp.	anchovy	0.0	1
<i>Prionotus scitulus</i>	leopard searobin	10.5	2
<i>Prionotus scitulus</i>	leopard searobin	24.0	1
<i>Prionotus scitulus</i>	leopard searobin	83.2	1
<i>Umbrina coroides</i>	sand drum	45.6	3
<i>Orthopristis chrysoptera</i>	pigfish	172.1	2
<i>Prionotus scitulus</i>	leopard searobin	45.8	1
<i>Prionotus scitulus</i>	leopard searobin	0.1	1
<i>Anchoa</i> sp.	anchovy	0.7	1
<i>Umbrina coroides</i>	sand drum	1.7	2
<i>Anchoa</i> sp.	anchovy	0.1	1
<i>Anchoa</i> sp.	anchovy	1.7	1
<i>Micropogonias undulatus</i>	Atlantic croaker	71.4	9
<i>Leiostomus xanthurus</i>	spot	81.8	1

<i>Umbrina coroides</i>	sand drum	63.4	14
<i>Cynoscion nothus</i>	silver seatrout	117.2	1