

## **TABLES**













Table 2. Levels of taxonomic resolution for selected prey items used in FWDP analyses and summaries. (“Collection Category” is the lowest level of taxonomic resolution, with most fish and some invertebrates retaining species-level identification where applicable. This category and the actual prey name are used in analyses for specific prey taxa or a single or small group of predators. “Analytical Category” is a broader taxonomic level that groups fishes to family and invertebrates to a higher level. This category is used for multispecies analyses and less detailed diet summaries. “General Category” groups prey at the phylum or class level, and is used for more cursory diet summaries. “Modeling category” uses a species-level classification for major fishes and invertebrates of interest and ecological groupings for invertebrate taxa of lesser concern such as benthic or pelagic invertebrates.).

Common Name	Scientific Name	Collection	Category		
			Analytical	General	Modeling
Atlantic cod	<i>Gadus morhua</i>	GADMOR	Gadid fam.	Fish	GADMOR
Winter flounder	<i>Pseudopleuronectes americanus</i>	PLEAME	Pleuronectid fam.	Fish	PLEAME
Atlantic herring	<i>Clupea harengus</i>	CLUHAR	Clupeid fam.	Fish	CLUHAR
Atlantic herring eggs	<i>Clupea harengus</i> eggs	CLUHAR	Clupeid fam.	Fish	FISEGG
Atlantic herring larvae	<i>Clupea harengus</i> larvae	Fish Larvae	Fish larvae	Fish	FISLAR
Longfin squid	<i>Loligo pealeii</i>	LOLPEA	Cephalapod	Mollusc	LOLIGO
Northern shortfin squid	<i>Illex illecebrosus</i>	ILLILL	Cephalapod	Mollusc	ILLEX
Sea scallop	<i>Placopecten magellanicus</i>	Pectinid fam.	Bivalve	Mollusc	BENINV
Naked sea butterfly	<i>Clione limacina</i>	Pteropod	Gastropod	Mollusc	BENINV
Brittle stars & basket stars	Ophiuroidea	OPHIU1	OPHIU1	Echinoderm	BENINV
Comb jellies or sea walnuts	Ctenophora	CTENOP	CTENOP	CTENOP	PELINV
Atlantic rock crab	<i>Cancer irroratus</i>	Cancer fam.	Decapod	Arthropod	BENINV
Northern shrimp	<i>Pandalus borealis</i>	Pandalid fam.	Decapod	Arthropod	PELINV
Mysids	Mysidacea	Mysida	Mysida	Arthropod	PELINV
Krill	Euphausiidae	Euphausiid fam.	Euphausiid fam.	Arthropod	PELINV
Calanoid copepods	Calanoida	Copepod	Copepod	Arthropod	PELINV
Gammarid	Gammaridea	Gammar	Amphipod	Arthropod	BENINV



Table 3. Common and scientific names, and size category definitions for 52 predators within the Food Habits Database with  $\geq 200$  stomachs. Groupings are by taxonomic order.

Order/Common Name	Species Name	Size Categories (cm)				
		Extra-Small	Small	Medium	Large	Extra-Large
<u>Squaliformes</u>						
Spiny dogfish	<i>Squalus acanthias</i>	-	<36	36-80	>80	-
<u>Carcharhiniformes</u>						
Smooth dogfish	<i>Mustelus canis</i>	-	<36	36-80	>80	-
Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	-	$\leq 20$	21-50	>50	-
<u>Rajiformes</u>						
Barndoor skate	<i>Dipturus laevis</i>	-	$\leq 30$	31-60	61-80	>80
Winter skate	<i>Leucoraja ocellata</i>	-	$\leq 30$	31-60	61-80	>80
Clearnose skate	<i>Raja eglanteria</i>	-	$\leq 30$	31-60	61-80	>80
Thorny skate	<i>Amblyraja radiata</i>	-	$\leq 30$	31-60	61-80	>80
Rosette skate	<i>Leucoraja garmani</i>	-	$\leq 30$	31-60	61-80	>80
Little skate	<i>Leucoraja erinacea</i>	-	$\leq 30$	31-60	61-80	>80
Smooth skate	<i>Malacoraja senta</i>	-	$\leq 30$	31-60	61-80	>80
<u>Clupeiformes</u>						
Atlantic herring	<i>Clupea harengus</i>	$\leq 10$	11-20	21-30	>30	-
Alewife	<i>Alosa pseudoharengus</i>	$\leq 10$	11-20	21-30	>30	-
Blueback herring	<i>Alosa aestivalis</i>	$\leq 10$	11-20	21-30	>30	-
American shad	<i>Alosa sapidissima</i>	$\leq 10$	11-20	21-30	>30	-
<u>Ophidiiformes</u>						
Fawn cusk-eel	<i>Lepophidium profundorum</i>	-	$\leq 20$	21-50	-	-
<u>Gadiformes</u>						
Haddock	<i>Melanogrammus aeglefinus</i>	-	$\leq 20$	21-50	51-80	>80
Atlantic cod	<i>Gadus morhua</i>	-	$\leq 20$	21-50	51-80	>80
Pollock	<i>Pollachius virens</i>	-	$\leq 20$	21-50	51-80	>80
Offshore hake	<i>Merluccius albidus</i>	-	$\leq 20$	21-40	>40	-
Silver hake	<i>Merluccius bilinearis</i>	-	$\leq 20$	21-40	>40	-
White hake	<i>Urophycis tenuis</i>	-	$\leq 20$	21-40	>40	-
Red hake	<i>Urophycis chuss</i>	-	$\leq 20$	21-40	>40	-
Spotted hake	<i>Urophycis regia</i>	-	$\leq 20$	21-40	>40	-
<u>Lophiiformes</u>						
Goosefish	<i>Lophius americanus</i>	-	$\leq 30$	31-60	61-90	>90
<u>Scorpaeniformes</u>						
Acadian redfish	<i>Sebastes fasciatus</i>	-	$\leq 25$	26-50	>50	-
Blackbelly rosefish	<i>Helicolenus dactylopterus</i>	-	$\leq 20$	21-50	>50	-
Longhorn sculpin	<i>Myoxocephalus octodecemspinosus</i>	-	$\leq 25$	26-50	>50	-
Sea raven	<i>Hemitripterus americanus</i>	-	$\leq 25$	26-50	>50	-
Northern searobin	<i>Prionotus carolinus</i>	-	$\leq 20$	21-30	>30	-
Striped searobin	<i>Prionotus evolans</i>	-	$\leq 20$	21-30	>30	-

Table 3. (Cont.)

Order/Common Name	Species Name	Size Categories (cm)				
		Extra-Small	Small	Medium	Large	Extra-Large
<u>Perciformes</u>						
Atlantic mackerel	<i>Scomber scombrus</i>	≤10	11-20	21-35	>35	-
Butterfish	<i>Peprilus triacanthus</i>	≤10	11-20	21-30	>30	-
Northern sand lance	<i>Ammodytes dubius</i>	-	≤10	11-25	>25	-
Bluefish	<i>Pomatomus saltatrix</i>	-	≤30	31-70	>70	-
Weakfish	<i>Cynoscion regalis</i>	-	≤25	26-50	>50	-
Striped bass	<i>Morone saxatilis</i>	-	≤30	31-70	>70	-
Atlantic croaker	<i>Micropogonias undulatus</i>	-	≤25	26-50	>50	-
Spot	<i>Leiostomus xanthurus</i>	-	≤20	21-50	>50	-
Scup	<i>Stenotomus chrysops</i>	-	≤20	21-50	>50	-
Black sea bass	<i>Centropristis striata</i>	-	≤25	26-50	>50	-
Ocean pout	<i>Zoarces americanus</i>	-	≤30	31-60	>60	-
<u>Pleuronectiformes</u>						
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	-	≤30	31-60	61-90	>90
Summer flounder	<i>Paralichthys dentatus</i>	-	≤20	21-40	41-70	>70
Fourspot flounder	<i>Hippoglossina oblonga</i>	-	≤20	21-40	41-70	>70
Yellowtail flounder	<i>Limanda ferruginea</i>	-	≤20	21-40	41-70	>70
Winter flounder	<i>Pseudopleuronectes americanus</i>	-	≤20	21-40	41-70	>70
Witch flounder	<i>Glyptocephalus cynoglossus</i>	-	≤20	21-40	41-70	>70
Gulf Stream flounder	<i>Citharichthys arctifrons</i>	-	≤20	21-40	41-70	>70
Windowpane flounder	<i>Scophthalmus aquosus</i>	-	≤20	21-40	41-70	>70
American plaice	<i>Hippoglossoides platessoides</i>	-	≤20	21-40	41-70	>70
<u>Teuthida</u>						
Northern shortfin squid	<i>Illex illecebrosus</i>	-	≤15	16-30	>30	-
Longfin inshore squid	<i>Loligo pealeii</i>	-	≤15	16-30	>30	-

Table 4. Descriptive statistics for predators examined by the FWDP during 1973-2008 (units of weight = g; units of length = cm; SE = standard error of the mean of stomach weight). Groupings are by taxonomic order.

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Myxiniiformes</b>									
Atlantic Hagfish	<i>Myxine glutinosa</i>	4	<0.01	0.005	42.75	33	55	0	-
<b>Squaliformes</b>									
Spiny Dogfish	<i>Squalus acanthias</i>	65,825	15.03	0.176	69.20	3	114	38,024	1,516
<b>Squatiniiformes</b>									
Atlantic Angel Shark	<i>Squatina dumeril</i>	158	30.83	4.534	77.89	26	128	0	-
<b>Lamniformes</b>									
Sand Tiger	<i>Carcharias taurus</i>	7	224.29	149.086	196.29	105	246	0	-
Shortfin Mako	<i>Isurus oxyrinchus</i>	1	141.10	-	146.00	146	146	0	-
Thresher Shark	<i>Alopias vulpinus</i>	1	33.00	-	169.00	169	169	0	-
<b>Carcharhiniformes</b>									
Smooth Dogfish	<i>Mustelus canis</i>	7,603	41.62	0.658	84.36	14	150	4,928	2,299
Atlantic Sharpnose Shark	<i>Rhizoprionodon terraenovae</i>	217	18.11	2.193	81.62	34	154	25	2,706
Dusky Shark	<i>Carcharhinus obscurus</i>	71	41.51	9.281	98.65	49	212	0	-
Sandbar Shark	<i>Carcharhinus plumbeus</i>	68	95.99	34.037	112.28	60	240	2	2,209
Chain Dogfish	<i>Scyliorhinus retifer</i>	40	2.03	0.693	29.35	15	45	4	324
Scalloped Hammerhead Shark	<i>Sphyrna lewini</i>	5	60.25	41.207	75.60	41	112	0	-
Blacknose Shark	<i>Carcharhinus acronotus</i>	1	8.80	-	104.00	104	104	0	-
Smooth Hammerhead Shark	<i>Sphyrna zygaena</i>	1	2.09	-	92.00	92	92	0	-
Blacktip Shark	<i>Carcharhinus limbatus</i>	1	-	-	138.00	138	138	0	-
<b>Torpediniiformes</b>									
Atlantic Torpedo	<i>Torpedo nobiliana</i>	15	17.96	13.012	70.60	25	125	1	17,500

Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Rajiformes</b>									
Little Skate	<i>Leucoraja erinacea</i>	27,507	4.06	0.034	39.44	6	63	20,006	432
Winter Skate	<i>Leucoraja ocellata</i>	17,143	11.08	0.192	60.45	12	111	11,341	1,834
Thorny Skate	<i>Amblyraja radiata</i>	3,435	11.73	0.512	48.97	10	107	1,888	1,656
Smooth Skate	<i>Malacoraja senta</i>	1,056	4.27	0.172	43.15	9	73	848	441
Cleannose Skate	<i>Raja eglanteria</i>	960	9.44	0.748	58.22	22	93	779	1,200
Rosette Skate	<i>Leucoraja garmani</i>	700	1.44	0.074	35.76	9	47	674	226
Barndoor Skate	<i>Dipturus laevis</i>	655	20.46	1.542	66.37	19	163	647	2,501
<b>Myliobatiformes</b>									
Bullnose Ray	<i>Myliobatis freminvillii</i>	88	19.69	4.452	58.05	26	123	7	1,108
Bluntnose Stingray	<i>Dasyatis say</i>	83	29.48	5.415	57.25	21	128	3	1,928
Spiny Butterfly Ray	<i>Gymnura altavela</i>	55	2.43	1.119	92.39	52	199	0	-
Roughtail Stingray	<i>Dasyatis centroura</i>	13	84.01	31.269	98.62	74	129	0	-
Cownose Ray	<i>Rhinoptera bonasus</i>	13	1.24	1.005	48.38	40	53	0	-
Southern Stingray	<i>Dasyatis americana</i>	1	17.22	-	84.00	84	84	0	-
Atlantic Stingray	<i>Dasyatis sabina</i>	1	-	-	77.00	77	77	0	-
<b>Acipenseriformes</b>									
Atlantic Sturgeon	<i>Acipenser oxyrinchus</i>	3	119.17	9.167	97.00	84	120	0	-
<b>Anguilliformes</b>									
Conger Eel	<i>Conger oceanicus</i>	15	10.28	4.429	64.27	39	109	2	1,725
Margined Snake Eel	<i>Ophichthus cruentifer</i>	3	0.12	0.055	39.00	36	42	0	-
Snubnose Eel	<i>Simenchelys parasitica</i>	1	-	-	11.00	11	11	0	-
<b>Clupeiformes</b>									
Atlantic Herring	<i>Clupea harengus</i>	17,910	0.59	0.014	23.33	4	46	16,486	121
Blueback Herring	<i>Alosa aestivalis</i>	1,347	0.39	0.021	17.17	7	29	1,261	63
American Shad	<i>Alosa sapidissima</i>	874	2.10	0.236	25.38	8	58	832	305
Alewife	<i>Alosa pseudoharengus</i>	404	0.89	0.070	23.23	7	41	32	126
Round Herring	<i>Etrumeus teres</i>	104	0.28	0.061	12.05	10	18	0	-
Atlantic Menhaden	<i>Brevoortia tyrannus</i>	76	0.15	0.042	21.03	6	32	41	209
Striped Anchovy	<i>Anchoa hepsetus</i>	15	0.07	0.036	11.87	10	13	0	-
Spanish Sardine	<i>Sardinella aurita</i>	8	<0.01	0.000	5.25	5	6	0	-
Hickory Shad	<i>Alosa mediocris</i>	6	2.64	1.752	32.00	24	46	6	467

Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Argentiniformes</b>									
Atlantic Argentine	<i>Argentina silus</i>	191	0.17	0.054	31.05	9	44	0	-
Striated Argentine	<i>Argentina striata</i>	1	-	-	8.00	8	8	0	-
<b>Salmoniformes</b>									
Atlantic Salmon	<i>Salmo salar</i>	1	2.61	-	34.00	34	34	0	-
<b>Aulopiformes</b>									
Inshore Lizardfish	<i>Synodus foetens</i>	42	2.13	0.571	24.10	16	35	1	87
Snakefish	<i>Trachinocephalus myops</i>	25	1.66	0.757	17.84	13	23	0	-
Offshore Lizardfish	<i>Synodus poeyi</i>	9	0.98	0.560	14.22	7	23	3	79
Shortnose Greeneye	<i>Chlorophthalmus agassizi</i>	6	0.04	0.020	12.50	11	14	0	-
<b>Myctophiformes</b>									
Lanternfish Unclassified	Myctophidae	20	0.04	0.015	7.05	4	10	10	2
<i>Hygophum taaningi</i>	<i>Hygophum taaningi</i>	9	0.02	0.007	6.67	6	7	0	-
<b>Polymixiiformes</b>									
Beardfish	<i>Polymixia lowei</i>	1	-	-	16.00	16	16	0	-
<b>Ophidiiformes</b>									
Fawn Cusk-eel	<i>Lepophidium profundorum</i>	1,023	0.07	0.005	21.28	7	30	873	23
Striped Cusk-eel	<i>Ophidion marginatum</i>	11	0.03	0.017	20.91	16	30	0	-
<b>Gadiformes</b>									
Silver Hake	<i>Merluccius bilinearis</i>	47,837	2.71	0.053	25.30	3	76	26,496	127
Atlantic Cod	<i>Gadus morhua</i>	19,645	30.06	0.603	53.53	1	150	9,106	2,109
Red Hake	<i>Urophycis chuss</i>	17,840	3.27	0.087	30.06	4	73	9,793	202
White Hake	<i>Urophycis tenuis</i>	14,348	17.54	0.461	43.54	3	136	7,316	855
Spotted Hake	<i>Urophycis regia</i>	13,278	2.18	0.055	23.49	4	46	10,497	131
Haddock	<i>Melanogrammus aeglefinus</i>	9,488	4.36	0.109	42.00	8	88	5,951	901
Pollock	<i>Pollachius virens</i>	5,820	17.59	0.711	49.94	10	120	3,112	1,503

Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Gadiformes (Cont.)</b>									
Offshore Hake	<i>Merluccius albidus</i>	800	2.19	0.462	29.98	6	56	714	226
Cusk	<i>Brosme brosme</i>	222	2.41	0.815	60.19	14	104	96	1,757
Fourbeard Rockling	<i>Enchelyopus cimbrius</i>	131	0.19	0.025	21.01	12	33	121	43
Longfin Hake	<i>Phycis chesteri</i>	25	0.62	0.259	21.26	16	35	0	-
Longnose Grenadier	<i>Caelorinchus caelorhincus</i>	18	0.20	0.056	15.78	10	23	0	-
Marlin-Spike	<i>Nezumia bairdii</i>	10	0.26	0.052	20.10	15	26	0	-
Ling Unclassified	<i>Urophycis sp.</i>	5	0.18	0.096	13.00	13	13	1	12
Grenadier Unclassified	Macrouridae	3	0.14	0.031	26.00	26	26	0	-
Carolina Hake	<i>Urophycis earllii</i>	1	11.00	-	28.00	28	28	0	-
<b>Batrachoidiformes</b>									
Atlantic Midshipman	<i>Porichthys plectrodon</i>	10	0.11	0.050	14.00	14	14	0	-
<b>Lophiiformes</b>									
Goosefish	<i>Lophius americanus</i>	10,188	35.49	1.471	43.35	6	124	7,563	1,622
<b>Beloniformes</b>									
Atlantic Saury	<i>Scomberesox saurus</i>	1	-	-	32.00	32	32	0	-
<b>Zeiformes</b>									
Buckler Dory	<i>Zenopsis conchifera</i>	197	9.24	1.786	25.87	8	66	86	601
Deepbody Boarfish	<i>Antigonia capros</i>	15	1.08	0.194	15.40	12	19	0	-
<b>Gasterosteiformes</b>									
Northern Pipefish	<i>Syngnathus fuscus</i>	38	<0.01	0.001	18.87	14	24	0	-
Red Cornetfish	<i>Fistularia petimba</i>	8	10.30	6.233	78.75	43	115	0	-
Cornetfish Unclassified	Fistulariidae	1	0.02	-	32.00	32	32	0	-
Longspine Snipefish	<i>Macroramphosus scolopax</i>	2	-	-	12.50	12	13	0	-
<b>Scorpaeniformes</b>									
Longhorn Sculpin	<i>Myoxocephalus octodecemspinosus</i>	12,188	2.80	0.061	24.97	3	45	9,205	182

Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Scorpaeniformes (Cont.)</b>									
Sea Raven	<i>Hemirhamphus americanus</i>	7,472	15.37	0.582	31.73	4	68	5,505	838
Acadian Redfish	<i>Sebastes fasciatus</i>	3,904	1.28	0.073	27.28	5	47	2,640	336
Blackbelly Rosefish	<i>Helicolenus dactylopterus</i>	957	0.39	0.039	17.14	3	51	855	136
Northern Searobin	<i>Prionotus carolinus</i>	727	0.54	0.044	19.99	4	49	632	93
Striped Searobin	<i>Prionotus evolans</i>	362	2.82	0.425	24.89	3	44	339	264
Armored Searobin	<i>Peristedion miniatum</i>	41	0.12	0.046	25.54	7	32	8	111
Moustache Sculpin	<i>Triglops murrayi</i>	28	0.07	0.021	10.57	7	15	0	-
Hookear Sculpin Unclassified	<i>Arctidellus sp.</i>	23	0.01	0.007	6.43	4	8	1	4
Searobin Unclassified	Triglidae	8	<0.01	0.001	8.63	5	11	0	-
Spiny Searobin	<i>Prionotus alatus</i>	3	0.19	0.093	12.33	10	14	2	20
Scorpionfish and Rockfish Unclassified	Scorpaenidae	2	0.24	0.234	12.00	4	20	1	1
Lumpfish	<i>Cyclopterus lumpus</i>	2	27.87	7.386	35.50	31	40	0	-
Shorthorn Sculpin	<i>Myoxocephalus scorpius</i>	2	0.29	0.257	39.50	33	46	1	1,360
Alligatorfish	<i>Aspidophoroides monopterygius</i>	1	0.01	-	9.00	9	9	0	-
Horned Searobin	<i>Bellator militaris</i>	1	-	-	5.00	5	5	0	-
Bluespotted Searobin	<i>Prionotus roseus</i>	1	-	-	16.00	16	16	0	-
Bighead Searobin	<i>Prionotus tribulus</i>	1	-	-	20.00	20	20	0	-
<b>Perciformes</b>									
Atlantic Mackerel	<i>Scomber scombrus</i>	6,874	1.37	0.039	27.49	12	47	6,039	216
Butterfish	<i>Peprilus triacanthus</i>	6,098	0.27	0.011	12.92	2	32	4,058	50
Weakfish	<i>Cynoscion regalis</i>	5,117	3.44	0.170	26.27	7	85	3,746	260
Bluefish	<i>Pomatomus saltatrix</i>	4,826	20.35	0.948	35.73	3	118	2,409	1,047
Scup	<i>Stenotomus chrysops</i>	3,890	0.44	0.023	15.39	4	38	2,374	109
Ocean Pout	<i>Zoarces americanus</i>	3,478	8.28	0.303	47.26	5	98	2,816	633
Black Sea Bass	<i>Centropristis striata</i>	2,400	2.20	0.141	25.40	5	62	1,559	366
Northern Sand Lance	<i>Ammodytes dubius</i>	1,357	0.07	0.005	14.34	2	27	0	-
Spot	<i>Leiostomus xanthurus</i>	1,156	0.16	0.011	17.38	10	74	676	96
Striped Bass	<i>Morone saxatilis</i>	1,089	72.91	4.837	64.56	23	118	1,070	3,954
Atlantic Croaker	<i>Micropogonias undulatus</i>	924	1.57	0.142	25.21	9	82	553	257
Cunner	<i>Tautoglabrus adspersus</i>	169	1.32	0.243	26.55	5	47	108	416
Atlantic Wolffish	<i>Anarhichas lupus</i>	156	15.41	3.357	52.83	3	137	78	3,185
Northern Kingfish	<i>Menticirrhus saxatilis</i>	139	0.71	0.118	23.77	9	37	63	181
Southern Kingfish	<i>Menticirrhus americanus</i>	119	1.43	0.316	23.84	15	32	12	163
Tautog	<i>Tautoga onitis</i>	52	7.75	1.686	34.87	9	64	47	1,053
Spanish Mackerel	<i>Scomberomorus maculatus</i>	44	3.48	1.301	34.68	16	62	4	866
Chub Mackerel	<i>Scomber japonicus</i>	35	0.44	0.123	19.31	14	23	0	-
Cobia	<i>Rachycentron canadum</i>	26	152.97	33.860	94.36	58	125	16	12,542
Whitebone Porgy	<i>Calamus leucosteus</i>	24	1.03	0.656	27.79	20	34	0	-
Tomtate	<i>Haemulon aurolineatum</i>	23	0.07	0.050	15.83	11	19	0	-
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	19	0.80	0.327	41.53	19	64	9	1,330

Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Perciformes (Cont.)</b>									
King Mackerel	<i>Scomberomorus cavalla</i>	17	17.20	5.667	81.94	56	117	2	8,710
Round Scad	<i>Decapterus punctatus</i>	15	<0.01	0.001	16.33	14	18	0	-
Vermilion Snapper	<i>Rhomboplites aurorubens</i>	15	0.69	0.436	19.07	12	24	0	-
Sheepshead	<i>Archosargus probatocephalus</i>	15	13.64	3.435	46.87	31	55	0	-
White Grunt	<i>Haemulon plumieri</i>	14	1.54	0.437	30.36	24	45	0	-
Banded Rudderfish	<i>Seriola zonata</i>	13	1.44	0.478	23.23	18	27	0	-
Saucereye Porgy	<i>Calamus calamus</i>	12	0.92	0.354	21.50	12	30	0	-
Rough Scad	<i>Trachurus lathami</i>	11	0.03	0.003	13.64	12	15	0	-
Atlantic Bonito	<i>Sarda sarda</i>	11	29.31	24.674	50.36	23	57	3	2,018
Banded Drum	<i>Larimus fasciatus</i>	11	0.02	0.006	15.09	14	20	0	-
Atlantic Cutlassfish	<i>Trichiurus lepturus</i>	11	0.08	0.033	48.36	44	53	0	-
Bigeye Scad	<i>Selar crumenophthalmus</i>	10	0.02	0.004	13.70	13	15	0	-
Pigfish	<i>Orthopristis chrysoptera</i>	10	0.40	0.193	18.40	16	24	0	-
Greater Amberjack	<i>Seriola dumerili</i>	9	105.65	83.863	59.00	21	114	0	-
Sea Bass Unclassified	Serranidae	9	4.22	2.315	63.00	58	71	9	4,540
Spottail Pinfish	<i>Diplodus holbrookii</i>	9	0.25	0.124	20.44	12	29	0	-
Pinfish	<i>Lagodon rhomboides</i>	9	0.17	0.076	16.44	15	18	0	-
Red Porgy	<i>Pagrus pagrus</i>	9	1.47	0.750	29.89	21	40	0	-
Bigeye	<i>Priacanthus arenatus</i>	9	1.64	0.604	27.67	15	39	0	-
Snowy Grouper	<i>Epinephelus niveatus</i>	8	23.24	13.444	69.38	46	90	0	-
Yellowfin Bass	<i>Anthias nicholsi</i>	7	0.27	0.150	23.57	20	27	0	-
Scamp	<i>Mycteroperca phenax</i>	6	7.10	6.745	68.17	51	99	0	-
Silver Perch	<i>Bairdiella chrysoura</i>	5	<0.01	0.001	19.00	18	20	0	-
Atlantic Spadefish	<i>Chaetodipterus faber</i>	4	2.75	0.710	41.50	38	45	0	-
Sand Perch	<i>Diplectrum formosum</i>	3	0.41	0.399	20.33	18	24	0	-
Daubed Shanny	<i>Leptoclinus maculatus</i>	3	0.01	0.002	11.67	11	13	0	-
Radiated Shanny	<i>Ulvaria subbifurcata</i>	3	0.04	0.019	13.00	12	14	0	-
Wrymouth	<i>Cryptacanthodes maculatus</i>	3	0.40	0.202	34.67	23	41	0	-
Atlantic Soft Pout	<i>Melanostigma atlanticum</i>	3	<0.01	0.001	11.00	11	11	0	-
Blue Runner	<i>Caranx crysos</i>	2	0.06	0.055	15.00	15	15	0	-
Striped Bonito	<i>Sarda orientalis</i>	2	35.75	8.250	56.00	55	57	2	3,130
Warsaw Grouper	<i>Epinephelus nigritus</i>	2	203.50	126.500	104.50	84	125	0	-
Hogfish	<i>Lachnolaimus maximus</i>	2	4.49	1.186	57.00	55	59	0	-
Black Drum	<i>Pogonias cromis</i>	2	82.50	82.500	111.50	108	115	1	23,440
Blue-line Tilefish	<i>Caulolatilus microps</i>	2	6.60	6.600	58.00	58	58	1	2,750
Northern Stargazer	<i>Astroscopus guttatus</i>	2	10.45	1.650	21.00	19	23	0	-
Sharksucker	<i>Echeneis naucrates</i>	1	6.60	-	43.00	43	43	0	-
Almaco Jack	<i>Seriola rivoliana</i>	1	209.00	-	94.00	94	94	0	-
Red Drum	<i>Sciaenops ocellatus</i>	1	110.00	-	100.00	100	100	1	12,100
Conejo	<i>Promethichthys prometheus</i>	1	-	-	25.00	25	25	0	-
Wolf Eelpout	<i>Lycenchelys verrillii</i>	1	-	-	12.00	12	12	0	-
Southern Stargazer	<i>Astroscopus y-graecum</i>	1	2.12	-	22.00	22	22	0	-
Yellowmouth Grouper	<i>Mycteroperca interstitialis</i>	1	-	-	76.00	76	76	0	-
Gag	<i>Mycteroperca microlepis</i>	1	-	-	108.00	108	108	0	-



Table 4. (Cont.)

Order/Common Name	Scientific Name	Stomach Weights			Predator Length			Predator Weights	
		Number	Mean	SE	Mean	Min.	Max.	Number	Mean
<b>Perciformes (Cont.)</b>									
Atlantic Bumper	<i>Chloroscombrus chrysurus</i>	1	-	-	16.00	16	16	0	-
Spotted Seatrout	<i>Cynoscion nebulosus</i>	1	-	-	56.00	56	56	0	-
<b>Pleuronectiformes</b>									
Summer Flounder	<i>Paralichthys dentatus</i>	17,386	3.20	0.102	39.53	13	82	14,440	818
Fourspot Flounder	<i>Hippoglossina oblonga</i>	16,689	1.25	0.035	27.43	2	49	13,415	175
Windowpane Flounder	<i>Scophthalmus aquosus</i>	14,599	1.53	0.038	25.82	3	69	11,029	216
Winter Flounder	<i>Pseudopleuronectes americanus</i>	9,278	2.34	0.056	31.55	8	76	6,559	486
American Plaice	<i>Hippoglossoides platessoides</i>	7,201	0.81	0.035	29.94	4	70	5,372	285
Yellowtail Flounder	<i>Limanda ferruginea</i>	7,052	1.06	0.027	32.42	3	58	5,081	357
Witch Flounder	<i>Glyptocephalus cynoglossus</i>	5,031	0.68	0.021	35.48	5	65	4,078	268
Gulf Stream Flounder	<i>Citharichthys arctifrons</i>	996	0.09	0.005	10.92	2	19	771	14
Atlantic Halibut	<i>Hippoglossus hippoglossus</i>	445	23.04	4.564	54.71	13	134	239	2,252
Southern Flounder	<i>Paralichthys lethostigma</i>	5	3.30	3.300	26.00	21	33	0	-
Hogchoker	<i>Trinectes maculatus</i>	5	2.24	2.189	23.40	17	28	0	-
Dusky Flounder	<i>Syacium papillosum</i>	4	0.32	0.263	22.25	17	27	3	118
Greenland Halibut	<i>Reinhardtius hippoglossoides</i>	3	4.51	2.446	26.33	15	36	3	191
<b>Tetraodontiformes</b>									
Planehead Filefish	<i>Stephanolepis hispidus</i>	7	<0.01	0.001	6.43	5	8	0	-
Gray Triggerfish	<i>Balistes capriscus</i>	2	-	-	33.50	10	57	0	-
Striped Burrfish	<i>Chilomycterus schoepfii</i>	1	-	-	14.00	14	14	0	-
<b>Teuthida</b>									
Longfin Inshore Squid	<i>Loligo pealeii</i>	3,078	0.54	0.027	13.29	1	39	0	-
Northern Shortfin Squid	<i>Illex illecebrosus</i>	3,056	1.58	0.160	20.04	3	32	1	99