

Taxonomic Index (common and scientific names) of Fish and Squid Species Sampled, Including for Each Species the Number of Stomachs Examined, Percentage of Stomachs Found Empty, and Associated Appendix Table Number

Common Name	Scientific Name	Stomachs		Appendix Table No.
		No.	% Empty	
CLASS CEPHALOPODA -- SQUIDS				
ORDER TEUTHIDIDA				
Northern shortfin squid	<i>Illex illecebrosus</i>	2447	25.7	B-1a,b
Longfin inshore squid	<i>Loligo pealeii</i>	2498	26.8	B-2a,b
CLASS AGNATHA -- JAWLESS FISHES				
ORDER MYXINIFORMES				
Atlantic hagfish	<i>Myxine glutinosa</i>	4	75.0	A-1
CLASS CHONDRICHTHYES -- CARTILAGINOUS FISHES				
ORDER LAMNIFORMES				
Sand tiger	<i>Odontaspis taurus</i>	8	0.0	A-1
Bigeye thresher	<i>Alopias superciliosus</i>	24	25.0	A-1
Thresher shark	<i>A. vulpinus</i>	19	36.8	A-1
White shark	<i>Carcharodon carcharias</i>	23	39.1	A-1
Shortfin mako	<i>Isurus oxyrinchus</i>	400	31.5	A-1
Longfin mako	<i>I. paucus</i>	10	40.0	A-1
Porbeagle	<i>Lamna nasus</i>	6	33.3	A-1
Chain dogfish	<i>Scyliorhinus retifer</i>	35	5.7	B-3
Bignose shark	<i>Carcharhinus altimus</i>	22	59.1	A-2
Silky shark	<i>C. falciformis</i>	54	66.7	A-2
Dusky shark	<i>C. obscurus</i>	53	18.9	B-4a,b
Sandbar shark	<i>C. plumbeus</i>	7	57.1	A-2
Night shark	<i>C. signatus</i>	66	53.0	A-2
Tiger shark	<i>Galeocerdo cuvier</i>	52	23.1	A-2
Smooth dogfish	<i>Mustelus canis</i>	688	3.1	B-5a,b
Blue shark	<i>Prionace glauca</i>	1199	51.5	A-2
Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	85	25.9	B-6a,b
Scalloped hammerhead	<i>Sphyrna lewini</i>	2	0.0	A-2
Smooth hammerhead	<i>S. zygaena</i>	16	56.3	A-2
ORDER SQUALIFORMES				
Spiny dogfish	<i>Squalus acanthias</i>	2662	47.8	B-7a,b
Atlantic angel shark	<i>Squatina dumeril</i>	58	10.3	B-8
ORDER RAJIFORMES				
Atlantic torpedo	<i>Torpedo nobiliana</i>	7	42.9	A-3
Cleanose skate	<i>Raja eglanteria</i>	50	12.0	B-9
Little skate	<i>R. erinacea</i>	504	9.3	B-10a,b
Rosette skate	<i>R. garmani</i>	16	6.3	A-3
Barndoor skate	<i>R. laevis</i>	3	0.0	A-3
Winter skate	<i>R. ocellata</i>	745	20.1	B-11a,b
Thorny skate	<i>R. radiata</i>	269	9.7	B-12a,b
Smooth skate	<i>R. senta</i>	29	27.6	B-13
Southern stingray	<i>Dasyatis americana</i>	2	0.0	A-3
Roughtail stingray	<i>D. centroura</i>	4	0.0	A-3
Bluntnose stingray	<i>D. say</i>	26	15.4	B-14
Spiny butterfly ray	<i>Gymnura altavela</i>	8	50.0	A-3
Bullnose ray	<i>Myliobatis freminvillei</i>	15	13.3	A-3
Cownose ray	<i>Rhinoptera bonasus</i>	3	0.0	A-3
CLASS OSTEICHTHYES -- BONY FISHES				
ORDER ANGUILLIFORMES				
Margined snake eel	<i>Ophichthus cruentifer</i>	3	0.0	A-3
Slender snipe eel	<i>Nemichthys scolopaceus</i>	1	0.0	A-4
Conger eel	<i>Conger oceanicus</i>	9	22.2	A-4
ORDER CLUPEIFORMES				
Blueback herring	<i>Alosa aestivalis</i>	11	18.2	A-4
Hickory shad	<i>A. mediocris</i>	4	50.0	A-4
Alewife	<i>A. pseudoharengus</i>	240	11.7	B-15a,b
American shad	<i>A. sapidissima</i>	21	0.0	A-4

Taxonomic Index (cont.)

Common Name	Scientific Name	Stomachs		Appendix Table No.
		No.	% Empty	
Atlantic menhaden	<i>Brevoortia tyrannus</i>	32	9.4	B-16
Atlantic herring	<i>Clupea harengus</i>	139	23.0	B-17a,b
Round herring	<i>Etrumeus teres</i>	98	15.3	B-18
Atlantic thread herring	<i>Opisthonema oglinum</i>	6	33.3	A-4
Spanish sardine	<i>Sardinella aurita</i>	8	0.0	A-4
Striped anchovy	<i>Anchoa hepsetus</i>	15	6.7	A-4
ORDER SALMONIFORMES				
Atlantic argentine	<i>Argentina silus</i>	184	58.7	B-19
Atlantic salmon	<i>Salmo salar</i>	1	0.0	A-4
ORDER AULOPIFORMES				
Shortnose greeneye	<i>Chlorophthalmus agassizi</i>	6	0.0	A-5
Inshore lizardfish	<i>Synodus foetens</i>	2	50.0	A-5
Offshore lizardfish	<i>Synodus poeyi</i>	6	0.0	A-5
Snakefish	<i>Trachinocephalus myops</i>	3	66.7	A-5
Longnose lancetfish	<i>Alepisaurus ferox</i>	2	0.0	A-5
ORDER MYCTOPHIFORMES				
Lanternfish uncl.	Myctophidae	10	0.0	A-5
NA	<i>Hygophum taaningi</i>	9	0.0	A-5
NA	<i>Maurolicus weitzmani</i>	16	37.5	A-5
ORDER GADIFORMES				
Cusk	<i>Brosme brosme</i>	49	55.1	B-20
Fourbeard rockling	<i>Enchelyopus cimbrius</i>	7	14.3	A-5
Atlantic cod	<i>Gadus morhua</i>	718	4.6	B-21a,b
Haddock	<i>Melanogrammus aeglefinus</i>	950	2.3	B-22a,b
Offshore hake	<i>Merluccius albidus</i>	17	82.4	A-6
Silver hake	<i>M. bilinearis</i>	2263	28.4	B-23a,b
Pollock	<i>Pollachius virens</i>	82	12.2	B-24a,b
Longfin hake	<i>Urophycis chesteri</i>	17	23.5	A-6
Red hake	<i>U. chuss</i>	1482	22.5	B-25a,b
Spotted hake	<i>U. regia</i>	47	12.8	B-26
White hake	<i>U. tenuis</i>	283	19.4	B-27a,b
Marlin-spike	<i>Nezumia bairdi</i>	10	11.1	A-6
Longnose grenadier	<i>Coelorhynchus carminatus</i>	18	0.0	A-6
Grenadier uncl.	Macrouridae	3	0.0	A-6
Fawn cusk-eel	<i>Lepophidium profundorum</i>	165	33.9	B-28a,b
Striped cusk-eel	<i>Ophidion marginatum</i>	2	0.0	A-6
ORDER BATRACHOIDIFORMES				
Atlantic midshipman	<i>Porichthys plectrodon</i>	10	0.0	A-6
ORDER LOPHIIFORMES				
Goosefish	<i>Lophius americanus</i>	872	53.6	B-29a,b
ORDER ATHERINIFORMES				
Atlantic needlefish	<i>Strongylura marina</i>	5	80.0	A-6
Atlantic saury	<i>Scomberesox saurus</i>	30	6.7	A-7
Silverside uncl.	<i>Menidia</i> sp.	36	83.3	A-7
ORDER ZEIFORMES				
Buckler dory	<i>Zenopsis conchifera</i>	5	40.0	A-7
Deepbody boarfish	<i>Antigonia capros</i>	5	0.0	A-7
ORDER GASTEROSTEIFORMES				
Threespine stickleback	<i>Gasterosteus aculeatus</i>	1	0.0	A-7
Red cornetfish	<i>Fistularia petimba</i>	5	0.0	A-7
Cornetfish uncl.	Fistulariidae	1	0.0	A-7
Longspine snipefish	<i>Macrorhamphosus scolopax</i>	6	33.3	A-7
Northern pipefish	<i>Syngnathus fuscus</i>	38	65.0	B-30
ORDER SCORPAENIFORMES				
Blackbelly rosefish	<i>Helicolenus dactylopterus</i>	80	31.3	B-31a,b
Acadian redfish	<i>Sebastes fasciatus</i>	266	57.1	B-32a,b
Scorpionfish uncl.	Scorpaenidae	1	0.0	A-8

Taxonomic Index (cont.)

Common Name	Scientific Name	Stomachs		Appendix Table No.
		No.	% Empty	
Armored searobin	<i>Peristedion miniatum</i>	24	33.3	A-8
Spiny searobin	<i>Prionotus alatus</i>	1	0.0	A-8
Northern searobin	<i>P. carolinus</i>	41	19.5	B-33
Striped searobin	<i>P. evolans</i>	7	28.6	A-8
Bluespotted searobin	<i>Prionotus roseus</i>	1	0.0	A-8
Searobin uncl.	Triglidae	8	50.0	A-8
Hookear sculpin uncl.	<i>Arteidiellus</i> spp.	22	9.1	A-8
Sea raven	<i>Hemitripterus americanus</i>	146	45.2	B-34a,b
Longhorn sculpin	<i>Myxocephalus octodecemspinosus</i>	149	16.8	B-35a,b
Shorthorn sculpin	<i>M. scorpius</i>	10	20.0	A-8
Moustache sculpin	<i>Triglops murrayi</i>	28	7.1	B-36
Bigeye sculpin	<i>T. nybelini</i>	21	28.6	A-8
Alligatorfish	<i>Aspidophoroides monopterygius</i>	24	20.8	A-9
Lumpfish	<i>Cyclopterus lumpus</i>	2	0.0	A-9
Atlantic seasnail	<i>Liparis atlanticus</i>	2	0.0	A-9
ORDER PERCIFORMES				
Striped bass	<i>Morone saxatilis</i>	2	0.0	A-9
Black sea bass	<i>Centropristis striata</i>	680	28.7	B-37a,b
Sand perch	<i>Diplectrum formosum</i>	3	33.3	A-9
Red grouper	<i>Epinphelus mystacinus</i>	1	0.0	A-9
Scamp	<i>Mycteroperca phenax</i>	3	33.3	A-9
Bigeye	<i>Priacanthus arenatus</i>	2	0.0	A-9
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	9	33.3	A-10
Bluefish	<i>Pomatomus saltatrix</i>	568	27.3	B-38a,b
Cobia	<i>Rachycentron canadum</i>	3	0.0	A-10
Atlantic bumper	<i>Chloroscombrus chrysurus</i>	5	20.0	A-10
Round scad	<i>Decapterus punctatus</i>	5	40.0	A-10
Bigeye scad	<i>Selar crumenophthalmus</i>	10	0.0	A-10
Greater amberjack	<i>Seriola dumerili</i>	3	0.0	A-10
Banded rudderfish	<i>S. zonata</i>	2	0.0	A-10
Rough scad	<i>Trachurus lathami</i>	11	0.0	A-10
Vermilion snapper	<i>Rhombolites aurorubens</i>	10	10.0	A-10
Tomtate	<i>Haemulon aurolineatum</i>	23	39.1	A-11
White grunt	<i>H. plumieri</i>	14	21.4	A-11
Pigfish	<i>Orthopristis chrysoptera</i>	11	9.1	A-11
Whitebone porgy	<i>Calamus leucosteus</i>	11	81.8	A-11
Spottail pinfish	<i>Diplodus holbrooki</i>	6	16.7	A-11
Pinfish	<i>Lagodon rhomboides</i>	11	54.5	A-11
Longspine porgy	<i>Stenotomus caprinus</i>	72	45.8	B-39
Scup	<i>S. chrysops</i>	438	34.7	B-40a,b
Silver perch	<i>Bairdiella chrysoura</i>	5	80.0	A-11
Weakfish	<i>Cynoscion regalis</i>	393	19.8	B-41a,b
Banded drum	<i>Larimus fasciatus</i>	11	27.3	B-11
Spot	<i>Leiostomus xanthurus</i>	442	15.6	B-42a,b
Southern kingfish	<i>Menticirrhus americanus</i>	88	20.5	B-43a,b
Northern kingfish	<i>M. saxatilis</i>	78	6.4	B-44a,b
Atlantic croaker	<i>Micropogonias undulatus</i>	263	21.3	B-45
Atlantic spadefish	<i>Chaetodipterus faber</i>	1	0.0	A-11
Hogfish	<i>Lachnolaimus maximus</i>	1	0.0	A-12
Tautog	<i>Tautoga onitis</i>	2	33.3	A-12
Cunner	<i>Tautoglabrus adspersus</i>	54	46.3	B-46
Ocean pout	<i>Macrozoarces americanus</i>	94	22.3	B-47a,b
Atlantic soft pout	<i>Melanostigma atlanticum</i>	3	66.7	A-12
Radiated shanny	<i>Ulvaria subbifurcata</i>	6	16.7	A-12
Wrymouth	<i>Cryptacanthodes maculatus</i>	1	0.0	A-12
Atlantic wolffish	<i>Anarhichas lupus</i>	75	25.3	B-48a,b
Southern stargazer	<i>Astroscopus y-graecum</i>	1	0.0	A-12

Taxonomic Index (cont.)

Common Name	Scientific Name	Stomachs		Appendix Table No.
		No.	% Empty	
Northern sand lance	<i>Ammodytes dubius</i>	1353	29.0	B-49a,b
Atlantic cutlassfish	<i>Trichiurus lepturus</i>	11	0.0	A-12
Little tunny	<i>Euthynnus alletteratus</i>	1	0.0	A-12
Atlantic bonito	<i>Sarda sarda</i>	3	0.0	A-12
Chub mackerel	<i>Scomber japonicus</i>	25	4.0	A-13
Atlantic mackerel	<i>S. scombrus</i>	114	18.4	B-50a,b
King mackerel	<i>Scomberomorus cavalla</i>	5	20.0	A-13
Spanish mackerel	<i>S. maculatus</i>	12	0.0	A-13
Swordfish	<i>Xiphias gladius</i>	171	9.9	A-13
Harvestfish	<i>Peprilus alepidotus</i>	2	0.0	A-13
Butterfish	<i>P. triacanthus</i>	852	20.2	B-51a,b
ORDER PLEURONECTIFORMES				
Gulf Stream flounder	<i>Citharichthys arctifrons</i>	224	28.1	B-52a,b
Summer flounder	<i>Paralichthys dentatus</i>	655	61.4	B-53a,b
Fourspot flounder	<i>P. oblongus</i>	178	38.2	B-54a,b
Windowpane	<i>Scophthalmus aquosus</i>	1092	34.7	B-55a,b
Dusky flounder	<i>Syacium papillosum</i>	1	0.0	A-13
Witch flounder	<i>Glyptocephalus cynoglossus</i>	130	16.2	B-56a,b
American plaice	<i>Hippoglossoides platessoides</i>	300	49.0	B-57a,b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	125	27.2	B-58a,b
Winter flounder	<i>Pseudopleuronectes americanus</i>	1746	30.8	B-59a,b
Yellowtail flounder	<i>Limanda ferruginea</i>	225	34.7	B-60a,b
ORDER TETRAODONTIFORMES				
Planehead filefish	<i>Monacanthus hispidus</i>	8	50.0	A-13
Fish Which Had Empty Stomachs for All Samples				
Striated argentine	<i>Argentina striata</i>	1	100.0	NA
Polka-dot batfish	<i>Ogcocephalus radiatus</i>	1	100.0	NA
Sheepshead minnow	<i>Cyprinodon variegatus</i>	1	100.0	NA
Seahorse uncl.	<i>Hippocampus</i> sp.	1	100.0	NA
Horned searobin	<i>Bellator militaris</i>	1	100.0	NA
Bighead searobin	<i>Prionotus tribulus</i>	1	100.0	NA
Gag	<i>Mycteroperca microlepis</i>	1	100.0	NA
Wolf eelpout	<i>Lycenchelys verrilli</i>	1	100.0	NA
Gray triggerfish	<i>Balistes capriscus</i>	2	100.0	NA
Striped burrfish	<i>Chilomycterus schoepfi</i>	1	100.0	NA