

ChesMMA Prey Species, 2002 – 2021

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SCUP - Stenotomus chrysops

VIMSCODE: 0001

Number Sampled (2002-2021): 7,167

Minimum Length (mm): 230

Maximum Length (mm): 40

Mean Length (mm): 114

Stomachs Processed (Full Workup): 1,367

% Empty Stomachs in Lab: 12

Code	COMMON	LATIN	% Frequency
0708	unidentified material	unidentified material	25.60
0775	unidentified polychaete	Polychaeta	18.65
0574	unidentified mysid	Mysidae	10.75
5032	animal tubes	animal tubes	9.80
0667	trumpet worm	Pectinaria gouldii	8.05
0510	clam worm (Nereididae)	Nereididae	5.19
0673	unidentified crustacean	Crustacea	4.02
0920	brittle star	Amphioplus abdita	3.73
0841	unidentified amphipod	Amphipoda spp.	3.37
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	3.29
0629	unidentified worm	worm	2.93
0995	unidentified animal	unidentified animal	2.93
1113	crustacean parts	Crustacea (parts)	2.78
5039	unidentified clam	Bivalvia	2.71
0709	unidentified mollusc meat	Mollusca	2.34
0671	amphipod (Corophium spp.)	Corophium spp.	2.34
0755	unidentified brittle stars	Ophiuroidea	2.19
0697	unidentified bloodworm	Glycera spp.	2.12
0703	unidentified hydroid	Cnidaria	2.12
0824	sea squirts (Molgula spp.)	Molgula spp.	1.98
5000	unidentified fish	Actinopterygii	1.68
0495	lancelets	Branchiostoma spp.	1.46
0601	eastern tube crab	Polyonyx gibbesi	1.39
5003	unidentified clam siphon	Bivalvia	1.32
5037	sand	sand	1.32
5006	vegetation	Plantae	1.32
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	1.32
0498	unidentified bivalve	Bivalvia	1.17
0884	unidentified drill or snail	Gastropoda	1.17
5012	crab parts	crab parts	1.17
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	1.02
0705	shell	shell	1.02
0790	jackknife clams (razor clams)	Solenioidea	0.88
0507	common burrower amphipod	Leptocheirus plumulosus	0.88
0699	mysid	Neomysis americana	0.88
0738	red-eyed amphipod	Monoculodes edwardsi	0.88
0529	fish scales	fish scales	0.88
5035	unidentified crab	Decapoda	0.80
0103	bay anchovy	Anchoa mitchilli	0.73
0518	calanoid copepod	calanoid copepod	0.66
0657	unidentified isopod	Isopoda spp.	0.66
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.66
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.66
0758	unidentified right-hand hermit crab	Pagurus spp.	0.59
0918	isopods (Edotia)	Edotia spp.	0.59
5028	barrel bubble	Acteocina canaliculata	0.59
5001	unidentified shrimp	Decapoda	0.59
0604	sand shrimp	Crangon septemspinosa	0.51
0513	slender isopod	Cyathura polita	0.44
0594	unidentified mud crab	Xanthidae	0.44
1103	polychaete (Travisia carnea)	Travisia carnea	0.44
0806	solitary bubble	Haminoea solitaria	0.37
0668	bamboo worm	Clymenella torquata	0.37
1068	Atlantic awningclam	Solemya velum	0.29
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.29
0892	worm tubes	worm tubes	0.29
0798	polychaete (Terebellidae)	Terebellidae	0.29
1056	anchovy (unidentified)	Engraulidae	0.22

Code	COMMON	LATIN	% Frequency
0545	blue crab megalopa	Callinectes spp.	0.22
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.22
7582	flat-clawed hermit crab	Pagurus pollicaris	0.22
0816	Atlantic jackknife clam	Ensis directus	0.22
0973	unidentified crab zoea	Decapoda	0.22
0820	clam (Macoma spp.)	Macoma spp.	0.22
5036	unidentified mollusc	Mollusca	0.22
1071	opal worm	Arabella iricolor	0.22
0674	unidentified cumacean	Cumacea	0.15
0624	olivepit porcelain crab	Euceramus praelongus	0.15
0802	blue mussel	Mytilus edulis	0.15
5020	mound back isopod	Edotia triloba	0.15
0804	glassy lyonsia	Lyonsia hyalina	0.15
5011	unidentified shrimp zoea	Decapoda	0.15
0826	blood ark	Anadara ovalis	0.15
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.15
0917	unidentified hermit crab	Paguroidea	0.15
0835	lesser blue crab	Callinectes similis	0.15
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.07
0919	amphipod (Listriella clymenellae)	Listriella clymenellae	0.07
0925	Erichsonella attenuata	Erichsonella attenuata	0.07
0585	mud	Miscellaneous	0.07
1031	isopods (Asellidae)	Asellidae	0.07
0559	isopod (Sphaeroma quadridentatum)	Sphaeroma quadridentatum	0.07
1047	unidentified corals or anemones	Anthozoa	0.07
0881	slippersnails	Crepidula spp.	0.07
1054	crab megalopa	Decapoda (megalope)	0.07
1110	unidentified squid	Teuthida	0.07
5016	unidentified rock crab	Cancer spp.	0.07
5021	slender tube builder	Corophium lacustre	0.07
7581	long-clawed hermit crab	Pagurus longicarpus	0.07
0558	arks	Anadara spp.	0.07
0665	isopod (Cirolana polita)	Cirolana polita	0.07
0764	polychaete (Pherusa affinis)	Pherusa affinis	0.07
0780	polychaete (Protomystides bidentata)	Protomystides bidentata	0.07
0800	moon snail	Polinices heros	0.07
0689	marine bryozoans	Gymnolaemata	0.07
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.07
0669	polychaete (Clymenella zonalis)	Clymenella zonalis	0.07
0621	mantis shrimp	Squilla empusa	0.07
0832	mud clams	Laevicardium spp.	0.07
0901	nematode	Nematoda	0.07
0833	unidentified pea crab	Pinnixa spp.	0.07
0656	Atlantic rock crab	Cancer irroratus	0.07
0643	sea anemones	Actinaria	0.07
0864	Atlantic sand crab	Emerita talpoida	0.07
0630	skeleton shrimp (Aeginina longicornis)	Aeginina longicornis	0.07
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.07
0828	unidentified sea cucumbers	Holothuroidea	0.07

BLACK SEABASS – *Centropristis striata*

VIMSCODE: 0002

Number Sampled (2002-2021): 1,870

Minimum Length (mm): 270

Maximum Length (mm): 40

Mean Length (mm): 123

Stomachs Processed (Full Workup): 853

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0594	unidentified mud crab	Xanthidae	14.07
0103	bay anchovy	Anchoa mitchilli	11.37
0841	unidentified amphipod	Amphipoda spp.	10.79
0574	unidentified mysid	Mysidae	10.43
0775	unidentified polychaete	Polychaeta	9.50
0708	unidentified material	unidentified material	8.44
1113	crustacean parts	Crustacea (parts)	7.97
0604	sand shrimp	Crangon septemspinosus	7.27
0601	eastern tube crab	Polyonyx gibbesi	6.57
0699	mysid	Neomysis americana	5.86
5012	crab parts	crab parts	5.16
5000	unidentified fish	Actinopterygii	5.16
5001	unidentified shrimp	Decapoda	4.69
0671	amphipod (Corophium spp.)	Corophium spp.	4.22
0995	unidentified animal	unidentified animal	4.22
0510	clam worm (Nereididae)	Nereididae	4.22
5035	unidentified crab	Decapoda	4.10
0703	unidentified hydroid	Cnidaria	3.75
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	3.63
0694	amphipod (Gammarus spp.)	Gammarus spp.	3.63
0552	smooth mud crab	Hexapanopeus angustifrons	3.28
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	2.93
0755	unidentified brittle stars	Ophiuroidea	2.34
5016	unidentified rock crab	Cancer spp.	2.23
0673	unidentified crustacean	Crustacea	2.11
5943	estuarine mud crab	Rhithropanopeus harrisi	1.99
5006	vegetation	Plantae	1.99
0758	unidentified right-hand hermit crab	Pagurus spp.	1.88
5032	animal tubes	animal tubes	1.76
0620	grass shrimp	Palaemonetes spp.	1.76
5018	pea crab (Pinnixa retinens)	Pinnixa retinens	1.76
0667	trumpet worm	Pectinaria gouldii	1.64
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	1.64
5020	mound back isopod	Edotia triloba	1.52
0657	unidentified isopod	Isopoda spp.	1.52
1092	larval fish	Actinopterygii (larval)	1.52
1056	anchovy (unidentified)	Engraulidae	1.41
0709	unidentified mollusc meat	Mollusca	1.41
5942	Atlantic mud crab	Panopeus herbstii	1.41
0656	Atlantic rock crab	Cancer irroratus	1.29
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	1.29
5039	unidentified clam	Bivalvia	1.17
0806	solitary bubble	Haminoea solitaria	1.17
0697	unidentified bloodworm	Glycera spp.	1.17
5941	flatback mud crab	Eurypanopeus depressus	1.06
0824	sea squirts (Molgula spp.)	Molgula spp.	1.06
0005	Atlantic croaker	Micropogonias undulatus	1.06
7581	long-clawed hermit crab	Pagurus longicarpus	1.06
0614	blue crab, sex unknown	Callinectes sapidus	1.06
0892	worm tubes	worm tubes	0.94
0621	mantis shrimp	Squilla empusa	0.94
0884	unidentified drill or snail	Gastropoda	0.94
0281	unidentified gobies	Gobiidae	0.94
0920	brittle star	Amphiopterus abdita	0.94
0595	roughneck shrimp	Rimapenaeus constrictus	0.94
0623	shrimp (Acetes spp.)	Acetes spp.	0.82
0790	jackknife clams (razor clams)	Solenioidea	0.82
0918	isopods (Edotia)	Edotia spp.	0.82

Code	COMMON	LATIN	% Frequency
0507	common burrower amphipod	Leptocheirus plumulosus	0.82
5019	spined back scud	Gammarus mucronatus	0.82
0833	unidentified pea crab	Pinnixa spp.	0.82
5028	barrel bubble	Acteocina canaliculata	0.82
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.70
0129	lined seahorse	Hippocampus erectus	0.70
5026	unidentified spider crab	Libinia spp.	0.59
0738	red-eyed amphipod	Monoculodes edwardsi	0.59
0498	unidentified bivalve	Bivalvia	0.59
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.59
0529	fish scales	fish scales	0.59
0827	peppermint shrimp	Lysmata wurdemanni	0.59
0648	sessile tunicates	Ascidacea	0.47
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.47
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.47
0156	unidentified pipefishes	Syngnathus spp.	0.47
0963	unidentified croaker/drum	Sciaenidae	0.47
0624	olivepit porcelain crab	Eucерamus praelongus	0.47
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.35
6141	blue crab, male	Callinectes sapidus, male	0.35
1003	common grass shrimp	Palaemonetes vulgaris	0.35
0917	unidentified hermit crab	Paguroidea	0.35
0547	tube pea crab	Pinnixa chaetoptera	0.35
0705	shell	shell	0.35
5014	burrowing brittle star	Microphiopholis atra	0.35
5003	unidentified clam siphon	Bivalvia	0.35
0578	swimming crab (Portunus spp.)	Portunus spp.	0.23
0655	sea slater	Idotea balthica	0.23
0652	brittle star (Axiognatus squamata)	Axiognatus squamata	0.23
0629	unidentified worm	worm	0.23
0543	amphipod (Jassa falcata)	Jassa falcata	0.23
5944	Say mud crab	Dyspanopeus sayi	0.23
0548	unidentified sponge	Porifera	0.23
7582	flat-clawed hermit crab	Pagurus pollicaris	0.23
0886	transverse ark	Anadara transversa	0.23
1114	bryozoans	Ectoprocta	0.23
1097	Nothria worms	Nothria	0.23
1053	unidentified mussel	Mytilidae	0.23
1043	unidentified mole crabs	Albuneidae	0.23
0942	isopod (Cymothoa)	Cymothoa	0.23
0925	Erichsonella attenuata	Erichsonella attenuata	0.23
5037	sand	sand	0.23
0839	swimming crabs	Portunids	0.23
0674	unidentified cumacean	Cumacea	0.23
0503	red algae	Rhodophyceae	0.23
0558	arks	Anadara spp.	0.23
0679	bristled longbeak	Dichelopandalus leptocerus	0.23
0053	codlings	Urophycis spp.	0.12
0004	butterfish	Peprius triacanthus	0.12
0518	calanoid copepod	calanoid copepod	0.12
6220	unidentified penaeid shrimp	Penaeidae	0.12
0013	kingfish (Menticirrhus spp.)	Menticirrhus spp.	0.12
0508	isopod	Ancinus depressus	0.12
0070	spotted hake	Urophycis regia	0.12
0023	searobins (Prionotus spp.)	Prionotus spp.	0.12
0153	skilletfish	Gobiesox strumosus	0.12
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.12
0500	short-browed mud shrimp	Gilvossius setimanus	0.12
0131	northern pipefish	Syngnathus fuscus	0.12
0017	Loligo squid	Loligo spp.	0.12
0798	polychaete (Terebellidae)	Terebellidae	0.12
5005	detritus	detritus	0.12
1058	unidentified snapping shrimps	Alpheidae	0.12
1054	crab megalopa	Decapoda (megalope)	0.12
1025	isopod (Politolana concharum)	Politolana concharum	0.12
5015	interrupted turbonilla	Turbonilla interrupta	0.12
0971	unidentified zooplankton	unidentified zooplankton	0.12
0912	isopod (Idotea spp.)	Idotea spp.	0.12
0861	crabs - Callinectes spp.	Callinectes spp.	0.12
0842	bent mussel	Ischadium recurvum	0.12
0828	unidentified sea cucumbers	Holothuroidea	0.12
0826	blood ark	Anadara ovalis	0.12
5033	unidentified meat	unidentified meat	0.12

Code	COMMON	LATIN	% Frequency
0803	purplish tagelus	Tagelus divisus	0.12
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.12
5021	slender tube builder	Corophium lacustre	0.12
0002	black seabass	Centropristis striata	0.12
0725	Atlantic brief squid	Lolliguncula brevis	0.12
5030	corn	Zea spp.	0.12
0677	cumacean (Diastylis bispinosa)	Diastylis bispinosa	0.12
0742	New England dog whelk	Nassarius trivittatus	0.12
0643	sea anemones	Actinaria	0.12
0612	lady crab	Ovalipes ocellatus	0.12
0611	coarse-hand lady crab	Ovalipes stephensoni	0.12
0605	common spider crab	Libinia emarginata	0.12
0597	white shrimp	Litopenaeus setiferus	0.12
0590	flat-browed mud shrimp	Upogebia affinis	0.12
0816	Atlantic jackknife clam	Ensis directus	0.12

SUMMER FLOUNDER – *Paralichthys dentatus*

VIMSCODE: 0003

Number Sampled (2002-2021): 7,828

Minimum Length (mm): 750

Maximum Length (mm): 65

Mean Length (mm): 309

Stomachs Processed (Full Workup): 4,025

% Empty Stomachs in Lab: 10

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	33.71
0699	mysid	<i>Neomysis americana</i>	22.71
0604	sand shrimp	<i>Crangon septemspinosa</i>	17.71
5000	unidentified fish	<i>Actinopterygii</i>	10.56
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	10.06
0621	mantis shrimp	<i>Squilla empusa</i>	8.82
0007	weakfish	<i>Cynoscion regalis</i>	7.65
0574	unidentified mysid	Mysidae	7.30
0033	spot	<i>Leiostomus xanthurus</i>	6.19
0708	unidentified material	unidentified material	2.83
0070	spotted hake	<i>Urophycis regia</i>	2.34
5001	unidentified shrimp	Decapoda	2.21
5028	barrel bubble	<i>Acteocina canaliculata</i>	1.74
1056	anchovy (unidentified)	Engraulidae	1.44
5006	vegetation	Plantae	1.42
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	1.37
1092	larval fish	<i>Actinopterygii (larval)</i>	1.27
5032	animal tubes	animal tubes	1.19
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.99
0703	unidentified hydroid	Cnidaria	0.94
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.92
0213	silver perch	<i>Bairdiella chrysoura</i>	0.87
1113	crustacean parts	Crustacea (parts)	0.84
0705	shell	shell	0.72
0673	unidentified crustacean	Crustacea	0.70
0594	unidentified mud crab	Xanthidae	0.67
0623	shrimp (<i>Acetes spp.</i>)	<i>Acetes spp.</i>	0.62
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.62
0725	Atlantic brief squid	<i>Lolliguncula brevis</i>	0.60
0884	unidentified drill or snail	Gastropoda	0.57
0504	wood	Plantae	0.52
0547	tube pea crab	<i>Pinnixa chaetoptera</i>	0.50
0017	<i>Loligo</i> squid	<i>Loligo spp.</i>	0.50
0612	lady crab	<i>Ovalipes ocellatus</i>	0.50
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	0.47
0775	unidentified polychaete	Polychaeta	0.42
0152	blackcheek tonguefish	<i>Symphurus plagiua</i>	0.40
0281	unidentified gobies	Gobiidae	0.40
0053	codlings	<i>Urophycis spp.</i>	0.37
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	0.37
0833	unidentified pea crab	<i>Pinnixa spp.</i>	0.37
5943	estuarine mud crab	<i>Rhithropanopeus harrisii</i>	0.37
0013	kingfish (<i>Menticirrhus spp.</i>)	<i>Menticirrhus spp.</i>	0.35
0510	clam worm (Nereididae)	Nereididae	0.35
0841	unidentified amphipod	Amphipoda spp.	0.32
0011	harvestfish	<i>Pepilus paru</i>	0.30
0636	four-eyed amphipods (<i>Ampelisca spp.</i>)	<i>Ampelisca spp.</i>	0.27
0656	Atlantic rock crab	<i>Cancer irroratus</i>	0.27
5039	unidentified clam	Bivalvia	0.27
0529	fish scales	fish scales	0.27
5035	unidentified crab	Decapoda	0.27
5005	detritus	detritus	0.25
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	0.22
5031	rock	rock	0.22
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	0.22
0056	northern kingfish	<i>Menticirrhus saxatilis</i>	0.22
0023	searobins (<i>Prionotus spp.</i>)	<i>Prionotus spp.</i>	0.22
0995	unidentified animal	unidentified animal	0.22

Code	COMMON	LATIN	% Frequency
0156	unidentified pipefishes	Syngnathus spp.	0.22
6141	blue crab, male	Callinectes sapidus, male	0.20
0139	green goby	Microgobius thalassinus	0.20
5012	crab parts	crab parts	0.20
0071	northern searobin	Prionotus carolinus	0.20
0620	grass shrimp	Palaemonetes spp.	0.17
0901	nematode	Nematoda	0.17
5015	interrupted turbonilla	Turbonilla interrupta	0.17
0004	butterfish	Peprilus triacanthus	0.17
5037	sand	sand	0.17
0963	unidentified croaker/drum	Sciaenidae	0.17
5004	gravel	gravel	0.17
5003	unidentified clam siphon	Bivalvia	0.15
0495	lancelets	Branchiostoma spp.	0.15
0806	solitary bubble	Haminoea solitaria	0.15
0802	blue mussel	Mytilus edulis	0.12
5027	dove snails (Anachis spp.)	Anachis spp.	0.12
0001	scup	Stenotomus chrysops	0.12
0892	worm tubes	worm tubes	0.12
1021	snail (Turbonilla spp.)	Turbonilla spp.	0.12
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.12
0758	unidentified right-hand hermit crab	Pagurus spp.	0.12
0545	blue crab megalopa	Callinectes spp.	0.10
0669	polychaete (Clymenella zonalis)	Clymenella zonalis	0.10
0399	common anchovies	Anchoa spp.	0.10
1110	unidentified squid	Teuthida	0.10
0009	bluefish	Pomatomus saltatrix	0.10
0790	jackknife clams (razor clams)	Solenioidea	0.10
7581	long-clawed hermit crab	Pagurus longicarpus	0.10
5023	pea crab (Pinnixa cylindrica)	Pinnixa cylindrica	0.10
5018	pea crab (Pinnixa retinens)	Pinnixa retinens	0.10
0952	berg-salmon gill worm	Lernaenicus radiatus	0.07
0929	isopod (Cymothoidae)	Cymothoidae	0.07
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.07
0498	unidentified bivalve	Bivalvia	0.07
0916	unidentified herring	Clupeidae	0.07
0671	amphipod (Corophium spp.)	Corophium spp.	0.07
0676	cumacean (Diastylidae)	Diastylidae	0.07
0709	unidentified mollusc meat	Mollusca	0.07
5013	amethyst gemclam	Gemma gemma	0.07
0882	dwarf surf clam	Mulinia lateralis	0.07
0552	smooth mud crab	Hexapanopeus angustifrons	0.07
0861	crabs - Callinectes spp.	Callinectes spp.	0.07
5002	unidentified flatfish	Pleuronectiformes	0.07
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.07
0538	eastern melampus	Melampus bidentatus	0.07
0057	southern kingfish	Menticirrhus americanus	0.07
1028	longfin inshore squid	Loligo pealeii	0.05
0600	jonah crab	Cancer borealis	0.05
5038	unidentified copepod (Copepoda)	Copepoda	0.05
0590	flat-browed mud shrimp	Upogebia affinis	0.05
0003	summer flounder	Paralichthys dentatus	0.05
1023	left-eye flounders (Etropus)	Etropus spp.	0.05
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.05
0031	striped bass	Morone saxatilis	0.05
5016	unidentified rock crab	Cancer spp.	0.05
0236	smallmouth flounder	Etropus microstomus	0.05
0820	clam (Macoma spp.)	Macoma spp.	0.05
0796	bony fishes	Teleostei	0.05
0229	striped cusk-eel	Ophidion marginatum	0.05
0629	unidentified worm	worm	0.05
5033	unidentified meat	unidentified meat	0.05
0742	New England dog whelk	Nassarius trivittatus	0.05
0513	slender isopod	Cyathura polita	0.05
1003	common grass shrimp	Palaemonetes vulgaris	0.05
0816	Atlantic jackknife clam	Ensis directus	0.05
0508	isopod	Ancinus depressus	0.02
0189	inshore lizardfish	Synodus foetens	0.02
0063	windowpane	Scophthalmus aquosus	0.02
0072	striped searobin	Prionotus evolans	0.02
0506	mottled dog whelk	Nassarius vibex	0.02
0064	Atlantic spadefish	Chaetodipterus faber	0.02
0059	pigfish	Orthopristis chrysoptera	0.02

Code	COMMON	LATIN	% Frequency
0058	spotted seatrout	Cynoscion nebulosus	0.02
0256	unidentified river herrings	Alosa spp.	0.02
0500	short-browed mud shrimp	Gilvossius setimanus	0.02
0038	Atlantic thread herring	Opisthonema oglinum	0.02
0478	macro algae	macro algae	0.02
0214	banded drum	Larimus fasciatus	0.02
6220	unidentified penaeid shrimp	Penaeidae	0.02
0131	northern pipefish	Syngnathus fuscus	0.02
0285	spotfin mojarra	Eucinostomus argenteus	0.02
0503	red algae	Rhodophyceae	0.02
0939	limpet nudibranch	Doridella obscura	0.02
0648	sessile tunicates	Ascidiacea	0.02
0840	purple sea urchin	Arbacia punctulata	0.02
0844	rock shrimp	Sicyonia brevirostris	0.02
0875	sargassum swimming crab	Portunus sayi	0.02
0883	unidentified leech	Hirudinea	0.02
0888	stout tagelus	Tagelus plebeius	0.02
0893	gut parasites	gut parasites	0.02
0918	isopods (Edotia)	Edotia spp.	0.02
0920	brittle star	Amphioplus abdita	0.02
0818	periwinkles	Littorina spp.	0.02
0926	polychaete (Chaetopterus variopedatus)	Chaetopterus variopedatus	0.02
0804	glassy lyonsia	Lyonsia hyalina	0.02
0984	grass cerith	Bittium varium	0.02
0985	blenny	Blenniidae	0.02
1020	tagelus clams	Tagelus spp.	0.02
1022	isopod (Nerocila acuminata)	Nerocila acuminata	0.02
1055	pipefishes and seahorse	Syngnathidae	0.02
5026	unidentified spider crab	Libinia spp.	0.02
1083	unidentified whelk (Nassarius spp.)	Nassarius spp.	0.02
1089	burrow worms	Echiura	0.02
1112	mantis shrimp (Nannosquilla grayi)	Nannosquilla grayi)	0.02
1158	brown-band wentletrap	Epitonium rupicola	0.02
0925	Erichsonella attenuata	Erichsonella attenuata	0.02
0617	acadian hermit crab	Pagurus acadianus	0.02
0536	two-groove odostome	Boonea bisuturalis	0.02
0546	unidentified Lucifer shrimp	Lucifer spp.	0.02
0548	unidentified sponge	Porifera	0.02
0577	night shrimp	Processa spp.	0.02
0578	swimming crab (Portunus spp.)	Portunus spp.	0.02
0581	naked gobies	Gobiosoma spp.	0.02
0583	baltic macoma clam	Macoma balthica	0.02
0585	mud	Miscellaneous	0.02
0597	white shrimp	Litopenaeus setiferus	0.02
0839	swimming crabs	Portunids	0.02
0607	iridescent swimming crab	Portunus gibbesii	0.02
0514	pitted baby-bubble	Rictaxis punctostriatus	0.02
0634	four-eyed amphipods (Ampelisca abdita)	Ampelisca abdita	0.02
0704	shark eye moon snail	Polinices duplicatus	0.02
0657	unidentified isopod	Isopoda spp.	0.02
5014	burrowing brittle star	Microphiopholis atra	0.02
0667	trumpet worm	Pectinaria gouldii	0.02
7582	flat-clawed hermit crab	Pagurus pollicaris	0.02
0706	sand tubes	sand tubes	0.02
0755	unidentified brittle stars	Ophiuroidea	0.02
0762	Pelecypoda=Bivalvia (invalid, use 0498)	Pelecypoda	0.02
0800	moon snail	Polinices heros	0.02
0605	common spider crab	Libinia emarginata	0.02

ATLANTIC CROAKER – *Micropogonias undulatus*

VIMSCODE: 0005

Number Sampled (2002-2021): 82,097

Minimum Length (mm): 499

Maximum Length (mm): 14

Mean Length (mm): 215

Stomachs Processed (Full Workup): 7,484

% Empty Stomachs in Lab: 7

Code	COMMON	LATIN	% Frequency
0775	unidentified polychaete	Polychaeta	20.15
0708	unidentified material	unidentified material	13.04
0667	trumpet worm	Pectinaria gouldii	5.32
0510	clam worm (Nereididae)	Nereididae	5.16
0697	unidentified bloodworm	Glycera spp.	5.02
0703	unidentified hydroid	Cnidaria	4.97
0699	mysid	Neomysis americana	3.94
5039	unidentified clam	Bivalvia	3.11
5006	vegetation	Plantae	3.02
0824	sea squirts (Molgula spp.)	Molgula spp.	3.02
0574	unidentified mysid	Mysidae	2.90
0920	brittle star	Amphioplus abdita	2.55
0604	sand shrimp	Crangon septemspinosus	2.28
0820	clam (Macoma spp.)	Macoma spp.	2.19
5037	sand	sand	2.15
0798	polychaete (Terebellidae)	Terebellidae	2.12
0103	bay anchovy	Anchoa mitchilli	2.02
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	1.95
5000	unidentified fish	Actinopterygii	1.91
5032	animal tubes	animal tubes	1.68
0621	mantis shrimp	Squilla empusa	1.50
0995	unidentified animal	unidentified animal	1.42
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	1.38
0802	blue mussel	Mytilus edulis	1.34
0790	jackknife clams (razor clams)	Solenioidea	1.28
0841	unidentified amphipod	Amphipoda spp.	1.19
0498	unidentified bivalve	Bivalvia	1.15
0705	shell	shell	0.91
0755	unidentified brittle stars	Ophiuroidea	0.88
0709	unidentified mollusc meat	Mollusca	0.83
0507	common burrower amphipod	Leptocheirus plumulosus	0.83
0671	amphipod (Corophium spp.)	Corophium spp.	0.79
1089	burrow worms	Echiura	0.77
0585	mud	Miscellaneous	0.77
0673	unidentified crustacean	Crustacea	0.75
5010	clam worm (Neanthes succinea)	Neanthes succinea	0.69
0738	red-eyed amphipod	Monoculodes edwardsi	0.69
1113	crustacean parts	Crustacea (parts)	0.67
0816	Atlantic jackknife clam	Ensis directus	0.65
5003	unidentified clam siphon	Bivalvia	0.59
5012	crab parts	crab parts	0.56
5001	unidentified shrimp	Decapoda	0.55
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.53
0529	fish scales	fish scales	0.52
0668	bamboo worm	Clymenella torquata	0.48
5035	unidentified crab	Decapoda	0.45
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.43
0892	worm tubes	worm tubes	0.41
0926	polychaete (Chaetopterus variopedatus)	Chaetopterus variopedatus	0.41
5005	detritus	detritus	0.39
0495	lanchelets	Branchiostoma spp.	0.36
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.35
0629	unidentified worm	worm	0.27
0674	unidentified cumacean	Cumacea	0.27
0695	bloodworm (Glycera dibranchiata)	Glycera dibranchiata	0.24
1056	anchovy (unidentified)	Engraulidae	0.24
0648	sessile tunicates	Ascidacea	0.24
5028	barrel bubble	Acteocina canaliculata	0.23

Code	COMMON	LATIN	% Frequency
0888	stout tagelus	Tagelus plebeius	0.23
0884	unidentified drill or snail	Gastropoda	0.21
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.21
0689	marine bryozoans	Gymnolaemata	0.21
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.20
0513	slender isopod	Cyathura polita	0.20
0833	unidentified pea crab	Pinnixa spp.	0.19
0882	dwarf surf clam	Mulinia lateralis	0.17
0594	unidentified mud crab	Xanthidae	0.17
0601	eastern tube crab	Polyonyx gibbesi	0.15
0682	polychaete (Drilonereis spp.)	Drilonereis spp.	0.15
0764	polychaete (Pherusa affinis)	Pherusa affinis	0.15
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.13
0037	Atlantic menhaden	Brevoortia tyrannus	0.13
0504	wood	Plantae	0.13
0643	sea anemones	Actiniaria	0.12
0942	isopod (Cymothoa)	Cymothoa	0.12
0583	baltic macoma clam	Macoma balthica	0.12
5021	slender tube builder	Corophium lacustre	0.12
1114	bryozoans	Ectoprocta	0.11
0281	unidentified gobies	Gobiidae	0.11
5031	rock	rock	0.11
0656	Atlantic rock crab	Cancer irroratus	0.11
1177	unidentified annelid	Annelida	0.11
0532	unidentified oligochaete	Oligochaeta	0.09
0547	tube pea crab	Pinnixa chaetoptera	0.09
0989	Loosanoff's Haliclona	Haliclona loosanoffi	0.09
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.09
7581	long-clawed hermit crab	Pagurus longicarpus	0.08
0657	unidentified isopod	Isopoda spp.	0.08
0595	roughneck shrimp	Rimapenaeus constrictus	0.08
0005	Atlantic croaker	Micropogonias undulatus	0.08
0634	four-eyed amphipods (Ampelisca abdita)	Ampelisca abdita	0.08
0801	soft shell clam	Mya arenaria	0.08
0758	unidentified right-hand hermit crab	Pagurus spp.	0.07
0543	amphipod (Jassa falcata)	Jassa falcata	0.07
1010	unidentified mud shrimp	Thalassinidea	0.05
0670	amphipod (Corophium crassicornis)	Corophium crassicornis	0.05
1024	hydroids (Diphasia spp.)	Diphasia spp.	0.05
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.05
1103	polychaete (Travisia carnea)	Travisia carnea	0.05
0534	amphipod (Microprotopus raneyi)	Microprotopus raneyi	0.05
0572	unidentified nemertean	Nemertea	0.05
0836	clam (Yoldia spp.)	Yoldia spp.	0.05
0145	seaboard goby	Gobiosoma ginsburgi	0.05
5019	spined back scud	Gammarus mucronatus	0.05
0620	grass shrimp	Palaemonetes spp.	0.05
0964	Mitchell's macoma	Macoma mitchelli	0.04
0584	narrowed macoma clam	Macoma tenta	0.04
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.04
0900	unidentified jellyfish	Cnidaria	0.04
0800	moon snail	Polinices heros	0.04
0929	isopod (Cymothoidae)	Cymothoidae	0.04
5014	burrowing brittle star	Microphiopholis atra	0.04
0918	isopods (Edotia)	Edotia spp.	0.04
0808	sessile barnacles	Sessilia	0.04
0623	shrimp (Acetes spp.)	Acetes spp.	0.04
1071	opal worm	Arabella iricolor	0.04
0478	macro algae	macro algae	0.04
0614	blue crab, sex unknown	Callinectes sapidus	0.04
0552	smooth mud crab	Hexapanopeus angustifrons	0.03
1047	unidentified corals or anemones	Anthozoa	0.03
0548	unidentified sponge	Porifera	0.03
1092	larval fish	Actinopterygii (larval)	0.03
0774	unidentified comb jelly	Ctenophora	0.03
0570	sand isopod	Chiridotea almyra	0.03
0624	olivepit porcelain crab	Euceramus praelongus	0.03
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.03
0590	flat-browed mud shrimp	Upogebia affinis	0.03
5002	unidentified flatfish	Pleuronectiformes	0.03
0518	calanoid copepod	calanoid copepod	0.03
0033	spot	Leiostomus xanthurus	0.03
5036	unidentified mollusc	Mollusca	0.03

Code	COMMON	LATIN	% Frequency
7582	flat-clawed hermit crab	Pagurus pollicaris	0.03
1036	polychaete (<i>Asychis elongata</i>)	<i>Asychis elongata</i>	0.03
5026	unidentified spider crab	<i>Libinia</i> spp.	0.03
0408	black grunt	<i>Haemulon bonariense</i>	0.03
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	0.03
0952	berg-salmon gill worm	<i>Lernaenicus radiatus</i>	0.03
0901	nematode	Nematoda	0.03
0704	shark eye moon snail	<i>Polinices duplicatus</i>	0.03
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.03
0521	brine flies, shore flies	Ephydrid	0.03
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.03
0917	unidentified hermit crab	Paguroidea	0.03
1018	chameleon shrimp	<i>Praunus flexuosus</i>	0.03
0908	suborbicular kellyclam	<i>Kellia suborbicularis</i>	0.03
0070	spotted hake	<i>Urophycis regia</i>	0.01
0578	swimming crab (<i>Portunus</i> spp.)	<i>Portunus</i> spp.	0.01
5020	mound back isopod	<i>Edotia triloba</i>	0.01
0399	common anchovies	<i>Anchoa</i> spp.	0.01
0581	naked gobies	<i>Gobiosoma</i> spp.	0.01
0100	sea lamprey	<i>Petromyzon marinus</i>	0.01
0508	isopod	<i>Ancinus depressus</i>	0.01
0329	green sunfish	<i>Lepomis cyanellus</i>	0.01
6220	unidentified penaeid shrimp	Penaeidae	0.01
0505	unidentified insect	Insecta	0.01
0506	mottled dog whelk	<i>Nassarius vibex</i>	0.01
5033	unidentified meat	unidentified meat	0.01
0545	blue crab megalopa	<i>Callinectes</i> spp.	0.01
0559	isopod (<i>Sphaeroma quadridentatum</i>)	<i>Sphaeroma quadridentatum</i>	0.01
0558	arks	<i>Anadara</i> spp.	0.01
0007	weakfish	<i>Cynoscion regalis</i>	0.01
0514	pitted baby-bubble	<i>Rictaxis punctostriatus</i>	0.01
0556	ivory barnacle	<i>Balanus eburneus</i>	0.01
0031	striped bass	<i>Morone saxatilis</i>	0.01
0553	sea cucumber	<i>Thyone briareus</i>	0.01
0546	unidentified Lucifer shrimp	<i>Lucifer</i> spp.	0.01
0571	wasps, bees, ants	Hymenoptera	0.01
0823	ribbed mussel	<i>Geukensia demissa</i>	0.01
0652	brittle star (<i>Axiognatus squamata</i>)	<i>Axiognatus squamata</i>	0.01
0757	hairy hermit crab	<i>Pagurus arcuatus</i>	0.01
0004	butterfish	<i>Peprilus triacanthus</i>	0.01
1014	mayflies	Ephemeroptera	0.01
0778	Priapulid worm	<i>Priapulid caudatus</i>	0.01
1011	amphipod (<i>Parametopella cypris</i>)	<i>Parametopella cypris</i>	0.01
0795	tanaiidacean (<i>Tanaissus lilljeborgi</i>)	<i>Tanaissus lilljeborgi</i>	0.01
0796	bony fishes	Teleostei	0.01
0804	glassy lyonsia	<i>Lyonsia hyalina</i>	0.01
0805	angel wing	<i>Cyrtopleura costata</i>	0.01
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.01
1004	isopod (<i>Aega psora</i>)	<i>Aega psora</i>	0.01
1016	water fleas (<i>Leptodora</i> spp.)	<i>Leptodora</i> spp.	0.01
0988	ambiguous bryozoan	<i>Anguinella palmata</i>	0.01
0829	channeled whelk	<i>Busycotypus canaliculatus</i>	0.01
0970	eggs	eggs	0.01
0839	swimming crabs	Portunids	0.01
0864	Atlantic sand crab	<i>Emerita talpoida</i>	0.01
0947	green jackknife clam	<i>Solen viridis</i>	0.01
0886	transverse ark	<i>Anadara transversa</i>	0.01
0932	worm (<i>Capitella</i> spp.)	<i>Capitella</i> spp.	0.01
0916	unidentified herring	Clupeidae	0.01
0919	amphipod (<i>Listriella clymenellae</i>)	<i>Listriella clymenellae</i>	0.01
0925	<i>Erichsonella attenuata</i>	<i>Erichsonella attenuata</i>	0.01
0809	common jingle	<i>Anomia simplex</i>	0.01
0677	cumacean (<i>Diastylis bispinosa</i>)	<i>Diastylis bispinosa</i>	0.01
0591	big-clawed snapping shrimp	<i>Alpheus heterochaelis</i>	0.01
5015	interrupted turbonilla	<i>Turbonilla interrupta</i>	0.01
0603	horseshoe crab	<i>Limulus polyphemus</i>	0.01
5013	amethyst gemclam	<i>Gemma gemma</i>	0.01
5008	sand builder worm	<i>Sabellaria vulgaris</i>	0.01
0638	worms (<i>Ampharete arctica</i>)	<i>Ampharete arctica</i>	0.01
0640	spaghetti worm	<i>Amphitrite ornata</i>	0.01
0655	sea slater	<i>Idotea balthica</i>	0.01
0922	amphipod (<i>Ampithoe longimana</i>)	<i>Ampithoe longimana</i>	0.01
0669	polychaete (<i>Clymenella zonalis</i>)	<i>Clymenella zonalis</i>	0.01

Code	COMMON	LATIN	% Frequency
1015	water fleas (<i>Bosmina</i> spp.)	<i>Bosmina</i> spp.	0.01
1053	unidentified mussel	Mytilidae	0.01
5018	pea crab (<i>Pinnixa retinens</i>)	<i>Pinnixa retinens</i>	0.01
1043	unidentified mole crabs	Albuneidae	0.01
0692	hard tube worm	<i>Filograna implexa</i>	0.01
1038	variable coquina	<i>Donax variabilis</i>	0.01
1037	unidentified scale worm	Polynoidae	0.01
1035	biform ghost shrimp	<i>Biffarius biformis</i>	0.01
0702	sand dollar	<i>Echinarachnius parma</i>	0.01
1034	rose shrimp	<i>Parapenaeus politus</i>	0.01
1017	deer flies, horseflies	Tabanidae	0.01
0720	mysid (<i>Heteromysis formosa</i>)	<i>Heteromysis formosa</i>	0.01
0725	Atlantic brief squid	<i>Lolliguncula brevis</i>	0.01
0731	polychaete (Maldanidae)	Maldanidae	0.01
1090	forams	Foraminiferida	0.01

WEAKFISH – *Cynoscion regalis*

VIMSCODE: 0007

Number Sampled (2002-2021): 54,364

Minimum Length (mm): 616

Maximum Length (mm): 15

Mean Length (mm): 215

Stomachs Processed (Full Workup): 7,611

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	55.93
0699	mysid	<i>Neomysis americana</i>	22.35
5000	unidentified fish	Actinopterygii	17.25
0604	sand shrimp	<i>Crangon septemspinosa</i>	16.07
0574	unidentified mysid	Mysidae	11.05
0708	unidentified material	unidentified material	6.00
0007	weakfish	<i>Cynoscion regalis</i>	2.54
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	1.93
1056	anchovy (unidentified)	Engraulidae	1.41
0510	clam worm (Nereididae)	Nereididae	1.41
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	1.41
5001	unidentified shrimp	Decapoda	1.39
0033	spot	<i>Leiostomus xanthurus</i>	1.39
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	1.25
1113	crustacean parts	Crustacea (parts)	1.21
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	1.17
0841	unidentified amphipod	Amphipoda spp.	1.06
5032	animal tubes	animal tubes	1.05
0545	blue crab megalopa	<i>Callinectes</i> spp.	1.00
0518	calanoid copepod	calanoid copepod	0.91
0621	mantis shrimp	<i>Squilla empusa</i>	0.88
0775	unidentified polychaete	Polychaeta	0.88
0697	unidentified bloodworm	<i>Glycera</i> spp.	0.81
0673	unidentified crustacean	Crustacea	0.81
5006	vegetation	Plantae	0.71
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.66
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	0.50
0995	unidentified animal	unidentified animal	0.45
0703	unidentified hydroid	Cnidaria	0.43
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	0.42
0399	common anchovies	<i>Anchoa</i> spp.	0.41
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.39
1092	larval fish	Actinopterygii (larval)	0.33
5010	clam worm (<i>Neanthes succinea</i>)	<i>Neanthes succinea</i>	0.33
0725	Atlantic brief squid	<i>Lolliguncula brevis</i>	0.32
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.29
5035	unidentified crab	Decapoda	0.28
0529	fish scales	fish scales	0.25
1054	crab megalopa	Decapoda (megalope)	0.24
5038	unidentified copepod (Copepoda)	Copepoda	0.22
0790	jackknife clams (razor clams)	Solenioidea	0.21
0929	isopod (Cymothoidae)	Cymothoidae	0.20
0952	berg-salmon gill worm	<i>Lernaenicus radiatus</i>	0.20
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	0.18
6141	blue crab, male	<i>Callinectes sapidus</i> , male	0.18
0213	silver perch	<i>Bairdiella chrysoura</i>	0.17
0657	unidentified isopod	Isopoda spp.	0.17
5037	sand	sand	0.16
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.14
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.14
0495	lancelets	Branchiostoma spp.	0.14
0070	spotted hake	<i>Urophycis regia</i>	0.14
0705	shell	shell	0.13
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	0.13
5039	unidentified clam	Bivalvia	0.13
0629	unidentified worm	worm	0.13
0916	unidentified herring	Clupeidae	0.09
0839	swimming crabs	Portunids	0.09

Code	COMMON	LATIN	% Frequency
0623	shrimp (Acetes spp.)	Acetes spp.	0.09
0507	common burrower amphipod	Leptocheirus plumulosus	0.09
5012	crab parts	crab parts	0.09
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.09
5005	detritus	detritus	0.09
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.08
0053	codlings	Urophycis spp.	0.08
0535	amphipod (Cerapus tubularis)	Cerapus tubularis	0.07
5029	eelgrass	Zostera marina	0.07
5028	barrel bubble	Acteocina canaliculata	0.07
0013	kingfish (Menticirrhus spp.)	Menticirrhus spp.	0.07
0963	unidentified croaker/drum	Sciaenidae	0.07
0023	searobins (Prionotus spp.)	Prionotus spp.	0.07
0833	unidentified pea crab	Pinnixa spp.	0.07
0675	unidentified decapod (crabs, shrimp, lobsters)	Decapoda	0.07
0498	unidentified bivalve	Bivalvia	0.07
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.05
0669	polychaete (Clymenella zonalis)	Clymenella zonalis	0.05
0674	unidentified cumacean	Cumacea	0.05
0667	trumpet worm	Pectinaria gouldii	0.05
0973	unidentified crab zoea	Decapoda	0.05
5011	unidentified shrimp zoea	Decapoda	0.05
1052	stomatopod larva	Stomatopoda (larva)	0.05
5031	rock	rock	0.05
0796	bony fishes	Teleostei	0.05
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.05
5020	mound back isopod	Edotia triloba	0.05
0884	unidentified drill or snail	Gastropoda	0.05
0918	isopods (Edotia)	Edotia spp.	0.05
0032	white perch	Morone americana	0.05
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.05
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.04
0925	Erichsonella attenuata	Erichsonella attenuata	0.04
0802	blue mussel	Mytilus edulis	0.04
1003	common grass shrimp	Palaemonetes vulgaris	0.04
0603	horseshoe crab	Limulus polyphemus	0.04
0709	unidentified mollusc meat	Mollusca	0.04
0824	sea squirts (Molgula spp.)	Molgula spp.	0.04
0758	unidentified right-hand hermit crab	Pagurus spp.	0.04
0875	sargassum swimming crab	Portunus sayi	0.04
0861	crabs - Callinectes spp.	Callinectes spp.	0.04
0154	oyster toadfish	Opsanus tau	0.04
0571	wasps, bees, ants	Hymenoptera	0.03
0576	bloodworm	Glycera americana	0.03
5002	unidentified flatfish	Pleuronectiformes	0.03
5033	unidentified meat	unidentified meat	0.03
0590	flat-browed mud shrimp	Upogebia affinis	0.03
0594	unidentified mud crab	Xanthidae	0.03
0017	Loligo squid	Loligo spp.	0.03
1025	isopod (Politolana concharum)	Politolana concharum	0.03
5019	spined back scud	Gammarus mucronatus	0.03
0939	limpet nudibranch	Doridella obscura	0.03
0478	macro algae	macro algae	0.03
0513	slender isopod	Cyathura polita	0.03
0057	southern kingfish	Menticirrhus americanus	0.03
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.03
0620	grass shrimp	Palaemonetes spp.	0.03
0892	worm tubes	worm tubes	0.03
0901	nematode	Nematoda	0.03
0004	butterfish	Peprilus triacanthus	0.03
0704	shark eye moon snail	Polinices duplicatus	0.03
0508	isopod	Acinus depressus	0.01
0516	copepod (Labidocera)	Labidocera spp.	0.01
0504	wood	Plantae	0.01
0505	unidentified insect	Insecta	0.01
0500	short-browed mud shrimp	Gilvossius setimanus	0.01
0010	unidentified shark	Elasmobranchii	0.01
0027	blueback herring	Alosa aestivalis	0.01
0236	smallmouth flounder	Etropus microstomus	0.01
0219	Atlantic cutlassfish	Trichiurus lepturus	0.01
0038	Atlantic thread herring	Opisthonema oglinum	0.01
0155	unidentified silversides	Menidia spp.	0.01

Code	COMMON	LATIN	% Frequency
0044	winter flounder	<i>Pseudopleuronectes americanus</i>	0.01
0152	blackcheek tonguefish	<i>Symphurus plagiusa</i>	0.01
0071	northern searobin	<i>Prionotus carolinus</i>	0.01
0031	striped bass	<i>Morone saxatilis</i>	0.01
0982	<i>Olencira praegustator</i>	<i>Olencira praegustator</i>	0.01
0676	cumacean (<i>Diastylidae</i>)	<i>Diastylidae</i>	0.01
0826	blood ark	<i>Anadara ovalis</i>	0.01
0836	clam (<i>Yoldia</i> spp.)	<i>Yoldia</i> spp.	0.01
0883	unidentified leech	Hirudinea	0.01
0900	unidentified jellyfish	Cnidaria	0.01
0910	naked sea butterfly	<i>Clione limacina</i>	0.01
0919	amphipod (<i>Listriella clymenellae</i>)	<i>Listriella clymenellae</i>	0.01
0721	amphipod (<i>Hippomedon serratus</i>)	<i>Hippomedon serratus</i>	0.01
0942	isopod (<i>Cymothoa</i>)	<i>Cymothoa</i>	0.01
0706	sand tubes	sand tubes	0.01
1019	copepod (<i>Lernaenicus</i> spp.)	<i>Lernaenicus</i> spp.	0.01
1021	snail (<i>Turbonilla</i> spp.)	<i>Turbonilla</i> spp.	0.01
1028	longfin inshore squid	<i>Loligo pealeii</i>	0.01
1110	unidentified squid	Teuthida	0.01
5004	gravel	gravel	0.01
5016	unidentified rock crab	<i>Cancer</i> spp.	0.01
5023	pea crab (<i>Pinnixa cylindrica</i>)	<i>Pinnixa cylindrica</i>	0.01
5025	lunar dove snail	<i>Mitrella lunata</i>	0.01
0926	polychaete (<i>Chaetopterus variopedatus</i>)	<i>Chaetopterus variopedatus</i>	0.01
0596	pink shrimp	<i>Farfantepenaeus duorarum</i>	0.01
0534	amphipod (<i>Microtopopus raneyi</i>)	<i>Microtopopus raneyi</i>	0.01
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.01
0541	copepod (<i>Labidocera aestiva</i>)	<i>Labidocera aestiva</i>	0.01
0548	unidentified sponge	Porifera	0.01
0554	cigarette butt	Artificial	0.01
0555	unidentified copepod	Copepoda	0.01
0559	isopod (<i>Sphaeroma quadridentatum</i>)	<i>Sphaeroma quadridentatum</i>	0.01
0763	copepod (<i>Phaennidae</i>)	<i>Phaennidae</i>	0.01
0583	baltic macoma clam	<i>Macoma balthica</i>	0.01
0525	unidentified tanaid	Tanaidacea	0.01
0608	blotched swimming crab	<i>Portunus spinimanus</i>	0.01
0609	porcelain crab	<i>Porcellana sigsbeiana</i>	0.01
0612	lady crab	<i>Ovalipes ocellatus</i>	0.01
0630	skeleton shrimp (<i>Aeginina longicornis</i>)	<i>Aeginina longicornis</i>	0.01
0656	Atlantic rock crab	<i>Cancer irroratus</i>	0.01
0661	unidentified cephalopoda	Cephalopoda	0.01
0002	black seabass	<i>Centropristis striata</i>	0.01
0689	marine bryozoans	Gymnolaemata	0.01
0569	daggerblade grass shrimp	<i>Palaemonetes pugio</i>	0.01

BLUEFISH – Pomatomus saltatrix

VIMSCODE: 0009

Number Sampled (2002-2021): 1,387

Minimum Length (mm): 537

Maximum Length (mm): 50

Mean Length (mm): 215

Stomachs Processed (Full Workup): 577

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	Anchoa mitchilli	105.72
5000	unidentified fish	Actinopterygii	22.01
0037	Atlantic menhaden	Brevoortia tyrannus	6.93
1056	anchovy (unidentified)	Engraulidae	4.16
0604	sand shrimp	Crangon septemspinosa	3.64
0007	weakfish	Cynoscion regalis	2.77
0033	spot	Leiostomus xanthurus	2.08
0213	silver perch	Bairdiella chrysoura	2.08
0708	unidentified material	unidentified material	1.73
0005	Atlantic croaker	Micropogonias undulatus	1.56
0699	mysid	Neomysis americana	1.21
0102	striped anchovy	Anchoa hepsetus	1.04
0725	Atlantic brief squid	Lolliguncula brevis	1.04
5006	vegetation	Plantae	0.87
0399	common anchovies	Anchoa spp.	0.87
5001	unidentified shrimp	Decapoda	0.69
0697	unidentified bloodworm	Glycera spp.	0.69
0683	isopod (Livoneca redmanii)	Livoneca redmanii	0.52
0070	spotted hake	Urophycis regia	0.52
0001	scup	Stenotomus chrysops	0.52
0057	southern kingfish	Menticirrhus americanus	0.52
0031	striped bass	Morone saxatilis	0.52
0995	unidentified animal	unidentified animal	0.52
0004	butterfish	Pepilus triacanthus	0.52
0597	white shrimp	Litopenaeus setiferus	0.35
0011	harvestfish	Pepilus paru	0.35
0053	codlings	Urophycis spp.	0.35
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.35
5012	crab parts	crab parts	0.35
1113	crustacean parts	Crustacea (parts)	0.35
0595	roughneck shrimp	Rimapenaeus constrictus	0.35
1110	unidentified squid	Teuthida	0.17
1028	longfin inshore squid	Loligo pealeii	0.17
0013	kingfish (Menticirrhus spp.)	Menticirrhus spp.	0.17
0017	Loligo squid	Loligo spp.	0.17
0952	berg-salmon gill worm	Lernaenicus radiatus	0.17
0916	unidentified herring	Clupeidae	0.17
0884	unidentified drill or snail	Gastropoda	0.17
0050	northern puffer	Spherooides maculatus	0.17
0574	unidentified mysid	Mysidae	0.17
0738	red-eyed amphipod	Monoculodes edwardsi	0.17
0705	shell	shell	0.17
0703	unidentified hydroid	Cnidaria	0.17
0673	unidentified crustacean	Crustacea	0.17
0148	rough silverside	Membras martinica	0.17
0620	grass shrimp	Palaemonetes spp.	0.17
0236	smallmouth flounder	Etropus microstomus	0.17
0256	unidentified river herrings	Alosa spp.	0.17
5035	unidentified crab	Decapoda	0.17
0478	macro algae	macro algae	0.17
0498	unidentified bivalve	Bivalvia	0.17
0056	northern kingfish	Menticirrhus saxatilis	0.17

KINGFISH – Menticirrhus spp.

VIMSCODE: 0013

Number Sampled (2002-2021): 11,118

Minimum Length (mm): 383

Maximum Length (mm): 30

Mean Length (mm): 211

Stomachs Processed (Full Workup): 2,288

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	Crangon septemspinosa	17.35
0775	unidentified polychaete	Polychaeta	15.56
0621	mantis shrimp	Squilla empusa	12.24
0708	unidentified material	unidentified material	8.39
0790	jackknife clams (razor clams)	Solenioidea	6.86
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	5.29
5000	unidentified fish	Actinopterygii	4.85
0816	Atlantic jackknife clam	Ensis directus	4.76
0495	lancelets	Branchiostoma spp.	4.76
5001	unidentified shrimp	Decapoda	4.33
5039	unidentified clam	Bivalvia	4.20
0709	unidentified mollusc meat	Mollusca	4.02
0703	unidentified hydroid	Cnidaria	4.02
0995	unidentified animal	unidentified animal	3.45
0697	unidentified bloodworm	Glycera spp.	3.41
0601	eastern tube crab	Polyonyx gibbesi	3.32
1113	crustacean parts	Crustacea (parts)	3.28
5012	crab parts	crab parts	2.88
0574	unidentified mysid	Mysidae	2.62
0673	unidentified crustacean	Crustacea	2.45
0699	mysid	Neomysis americana	2.40
0498	unidentified bivalve	Bivalvia	2.32
0667	trumpet worm	Pectinaria gouldii	2.27
5035	unidentified crab	Decapoda	2.14
0612	lady crab	Ovalipes ocellatus	1.84
0103	bay anchovy	Anchoa mitchilli	1.70
0594	unidentified mud crab	Xanthidae	1.57
0738	red-eyed amphipod	Monoculodes edwardsi	1.57
5032	animal tubes	animal tubes	1.49
5006	vegetation	Plantae	1.44
0705	shell	shell	1.40
0758	unidentified right-hand hermit crab	Pagurus spp.	1.31
0841	unidentified amphipod	Amphipoda spp.	1.27
0510	clam worm (Nereididae)	Nereididae	1.22
0629	unidentified worm	worm	1.14
0595	roughneck shrimp	Rimapenaeus constrictus	1.09
5003	unidentified clam siphon	Bivalvia	1.05
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.83
0529	fish scales	fish scales	0.79
7582	flat-clawed hermit crab	Pagurus pollicaris	0.79
0624	olivepit porcelain crab	Euceramus praelongus	0.74
7581	long-clawed hermit crab	Pagurus longicarpus	0.61
0833	unidentified pea crab	Pinnixa spp.	0.57
0572	unidentified nemertean	Nemertea	0.52
0888	stout tagelus	Tagelus plebeius	0.52
0156	unidentified pipefishes	Syngnathus spp.	0.48
0839	swimming crabs	Portunids	0.48
0656	Atlantic rock crab	Cancer irroratus	0.48
0620	grass shrimp	Palaemonetes spp.	0.48
0824	sea squirts (Molgula spp.)	Molgula spp.	0.44
0547	tube pea crab	Pinnixa chaetopterana	0.44
1056	anchovy (unidentified)	Engraulidae	0.44
0884	unidentified drill or snail	Gastropoda	0.39
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.39
0597	white shrimp	Litopenaeus setiferus	0.35
5037	sand	sand	0.35
0281	unidentified gobies	Gobiidae	0.35

Code	COMMON	LATIN	% Frequency
5026	unidentified spider crab	Libinia spp.	0.35
0643	sea anemones	Actiniaria	0.35
0236	smallmouth flounder	Etropus microstomus	0.35
0129	lined seahorse	Hippocampus erectus	0.31
0590	flat-browed mud shrimp	Upogebia affinis	0.31
0513	slender isopod	Cyathura polita	0.26
0614	blue crab, sex unknown	Callinectes sapidus	0.26
0552	smooth mud crab	Hexapanopeus angustifrons	0.26
0625	square-eyed mole crab	Lepidopa websteri	0.22
0917	unidentified hermit crab	Paguroidea	0.22
0151	hogchoker	Trinectes maculatus	0.22
0007	weakfish	Cynoscion regalis	0.17
0764	polychaete (Pherusa affinis)	Pherusa affinis	0.17
0023	searobins (Prionotus spp.)	Prionotus spp.	0.17
0500	short-browed mud shrimp	Gilvossius setimanus	0.17
0657	unidentified isopod	Isopoda spp.	0.17
0545	blue crab megalopa	Callinectes spp.	0.17
0575	sharp-headed nemertean	Zygeupolia rubens	0.17
0674	unidentified cumacean	Cumacea	0.17
6220	unidentified penaeid shrimp	Penaeidae	0.17
1092	larval fish	Actinopterygii (larval)	0.17
5028	barrel bubble	Acteocina canaliculata	0.17
0947	green jackknife clam	Solen viridis	0.17
5033	unidentified meat	unidentified meat	0.17
1089	burrow worms	Echiura	0.17
5018	pea crab (Pinnixa retinens)	Pinnixa retinens	0.17
6141	blue crab, male	Callinectes sapidus, male	0.13
0478	macro algae	macro algae	0.13
0960	unidentified mantis shrimp (Squilla)	Squilla spp.	0.13
1055	pipefishes and seahorse	Syngnathidae	0.13
0152	blackcheek tonguefish	Symphurus plagiusa	0.13
0605	common spider crab	Libinia emarginata	0.13
5944	Say mud crab	Dyspanopeus sayi	0.13
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.13
0820	clam (Macoma spp.)	Macoma spp.	0.13
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.13
5002	unidentified flatfish	Pleuronectiformes	0.13
0005	Atlantic croaker	Micropogonias undulatus	0.13
5005	detritus	detritus	0.13
0578	swimming crab (Portunus spp.)	Portunus spp.	0.13
0812	gammarid amphipod (Rhepoxynius epistomus)	Rhepoxynius epistomus	0.13
0798	polychaete (Terebellidae)	Terebellidae	0.13
0706	sand tubes	sand tubes	0.13
0504	wood	Plantae	0.09
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.09
0609	porcelain crab	Porcellana sigsbeiana	0.09
1097	Nothria worms	Nothria	0.09
1080	beach mole crab	Albunea paretii	0.09
0644	four-eyed amphipods (Aoridae)	Aoridae	0.09
5016	unidentified rock crab	Cancer spp.	0.09
1109	peanut worms (Sipuncula)	Sipuncula	0.09
0925	Erichsonella attenuata	Erichsonella attenuata	0.09
0800	moon snail	Polinices heros	0.09
0828	unidentified sea cucumbers	Holothuroidea	0.09
0070	spotted hake	Urophycis regia	0.09
0071	northern searobin	Prionotus carolinus	0.09
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.09
0892	worm tubes	worm tubes	0.09
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.09
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.09
0970	eggs	eggs	0.09
5025	lunar dove snail	Mitrella lunata	0.04
0037	Atlantic menhaden	Brevoortia tyrannus	0.04
0559	isopod (Sphaeroma quadridentatum)	Sphaeroma quadridentatum	0.04
0048	unidentified whelk	Melongenidae	0.04
0053	codlings	Urophycis spp.	0.04
0543	amphipod (Jassa falcata)	Jassa falcata	0.04
0542	trash, plastic	plastic trash	0.04
0131	northern pipefish	Syngnathus fuscus	0.04
5015	interrupted turbonilla	Turbonilla interrupta	0.04
0505	unidentified insect	Insecta	0.04
5020	mound back isopod	Edotia triloba	0.04
0312	lake chubsucker	Erimyzon sucetta	0.04

Code	COMMON	LATIN	% Frequency
5031	rock	rock	0.04
0399	common anchovies	Anchoa spp.	0.04
5943	estuarine mud crab	Rhithropanopeus harrisii	0.04
5941	flatback mud crab	Eurypanopeus depressus	0.04
0508	isopod	Ancinus depressus	0.04
0507	common burrower amphipod	Leptocheirus plumulosus	0.04
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.04
0916	unidentified herring	Clupeidae	0.04
1093	cusks eels	Ophidion	0.04
0671	amphipod (Corophium spp.)	Corophium spp.	0.04
0689	marine bryozoans	Gymnolaemata	0.04
0933	unidentified ghost shrimps	Callinassidae	0.04
0929	isopod (Cymothoidae)	Cymothoidae	0.04
0702	sand dollar	Echinarachnius parma	0.04
0648	sessile tunicates	Ascidacea	0.04
0920	brittle star	Amphioplus abdita	0.04
1010	unidentified mud shrimp	Thalassinidea	0.04
0755	unidentified brittle stars	Ophiuroidea	0.04
0836	clam (Yoldia spp.)	Yoldia spp.	0.04
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.04
0795	tanaiacean (Tanaissus lilljeborgi)	Tanaissus lilljeborgi	0.04
0802	blue mussel	Mytilus edulis	0.04
0804	glassy lyonsia	Lyonsia hyalina	0.04
0808	sessile barnacles	Sessilia	0.04
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.04
0600	jonah crab	Cancer borealis	0.04
1115	polychaete (Ophelina spp.)	Ophelina	0.04
1114	bryozoans	Ectoprocta	0.04
1110	unidentified squid	Teuthida	0.04
0576	bloodworm	Glycera americana	0.04
0577	night shrimp	Processa spp.	0.04
0593	six spine spider crab	Libinia dubia	0.04
0984	grass cerith	Bittium varium	0.04
0774	unidentified comb jelly	Ctenophora	0.04
0567	fish eggs	Fish eggs	0.04
1071	opal worm	Arabella iricolor	0.04
1068	Atlantic awningclam	Solemya velum	0.04
1054	crab megalopa	Decapoda (megalope)	0.04
1043	unidentified mole crabs	Albuneidae	0.04
1025	isopod (Politolana concharum)	Politolana concharum	0.04
1020	tagelus clams	Tagelus spp.	0.04
1019	copepod (Lernaenicus spp.)	Lernaenicus spp.	0.04
1095	Ovalipes lady crab	Ovalipes	0.04

ALEWIFE – *Alosa pseudoharengus*

VIMSCODE: 0026

Number Sampled (2002-2021): 1,009

Minimum Length (mm): 430

Maximum Length (mm): 35

Mean Length (mm): 175

Stomachs Processed (Full Workup): 593

% Empty Stomachs in Lab: 10

Code	COMMON	LATIN	% Frequency
0518	calanoid copepod	calanoid copepod	28.67
0708	unidentified material	unidentified material	14.67
0574	unidentified mysid	Mysidae	8.77
0699	mysid	Neomysis americana	8.60
1113	crustacean parts	Crustacea (parts)	5.06
5006	vegetation	Plantae	4.72
5000	unidentified fish	Actinopterygii	3.71
0995	unidentified animal	unidentified animal	3.54
0841	unidentified amphipod	Amphipoda spp.	3.20
0507	common burrower amphipod	Leptocheirus plumulosus	3.04
0399	common anchovies	Anchoa spp.	2.70
0103	bay anchovy	Anchoa mitchilli	2.53
0694	amphipod (Gammarus spp.)	Gammarus spp.	1.85
0673	unidentified crustacean	Crustacea	1.69
0510	clam worm (Nereididae)	Nereididae	1.52
0604	sand shrimp	Crangon septemspinosa	1.35
5001	unidentified shrimp	Decapoda	1.35
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	1.18
0571	wasps, bees, ants	Hymenoptera	0.84
0595	roughneck shrimp	Rimapenaeus constrictus	0.67
1056	anchovy (unidentified)	Engraulidae	0.67
0738	red-eyed amphipod	Monoculodes edwardsi	0.51
5038	unidentified copepod (Copepoda)	Copepoda	0.51
5011	unidentified shrimp zoea	Decapoda	0.51
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.51
0957	plant seed	plant seed	0.51
0542	trash, plastic	plastic trash	0.51
0504	wood	Plantae	0.34
0775	unidentified polychaete	Polychaeta	0.34
0971	unidentified zooplankton	unidentified zooplankton	0.34
0918	isopods (Edotia)	Edotia spp.	0.34
0671	amphipod (Corophium spp.)	Corophium spp.	0.34
0674	unidentified cumacean	Cumacea	0.34
5032	animal tubes	animal tubes	0.17
5020	mound back isopod	Edotia triloba	0.17
0505	unidentified insect	Insecta	0.17
0963	unidentified croaker/drum	Sciaenidae	0.17
0884	unidentified drill or snail	Gastropoda	0.17
0659	amphipod (Casco bigelowi)	Casco bigelowi	0.17
0703	unidentified hydroid	Cnidaria	0.17
0629	unidentified worm	worm	0.17
0585	mud	Miscellaneous	0.17
0002	black seabass	Centropristis striata	0.17
0657	unidentified isopod	Isopoda spp.	0.17
0614	blue crab, sex unknown	Callinectes sapidus	0.17
0620	grass shrimp	Palaemonetes spp.	0.17
0621	mantis shrimp	Squilla empusa	0.17
0529	fish scales	fish scales	0.17

BLUEBACK HERRING – *Alosa aestivalis*

VIMSCODE: 0027

Number Sampled (2002-2021): 312

Minimum Length (mm): 274

Maximum Length (mm): 22

Mean Length (mm): 175

Stomachs Processed (Full Workup): 168

% Empty Stomachs in Lab: 14

Code	COMMON	LATIN	% Frequency
0518	calanoid copepod	calanoid copepod	52.98
0708	unidentified material	unidentified material	10.12
5038	unidentified copepod (Copepoda)	Copepoda	5.36
1163	barnacle (Cirripedia) larva	Cirripedia (Infraclass)	4.76
0995	unidentified animal	unidentified animal	1.79
0699	mysid	Neomysis americana	1.79
5006	vegetation	Plantae	1.19
5000	unidentified fish	Actinopterygii	1.19
0673	unidentified crustacean	Crustacea	1.19
0674	unidentified cumacean	Cumacea	1.19
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.60
0574	unidentified mysid	Mysidae	0.60
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	0.60
0971	unidentified zooplankton	unidentified zooplankton	0.60
1113	crustacean parts	Crustacea (parts)	0.60
5019	spined back scud	<i>Gammarus mucronatus</i>	0.60
5020	mound back isopod	<i>Edotia triloba</i>	0.60
0921	skeleton shrimp (<i>Caprella penantis</i>)	<i>Caprella penantis</i>	0.60

HICKORY SHAD – *Alosa mediocris*

VIMSCODE: 0028

Number Sampled (2002-2021): 89

Minimum Length (mm): 395

Maximum Length (mm): 73

Mean Length (mm): 235

Stomachs Processed (Full Workup): 69

% Empty Stomachs in Lab: 10

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	59.42
5000	unidentified fish	Actinopterygii	27.54
1056	anchovy (unidentified)	Engraulidae	11.59
0699	mysid	<i>Neomysis americana</i>	2.90
0504	wood	Plantae	2.90
0510	clam worm (Nereididae)	Nerdididae	2.90
0574	unidentified mysid	Mysidae	2.90
0697	unidentified bloodworm	<i>Glycera</i> spp.	2.90
5006	vegetation	Plantae	2.90
0708	unidentified material	unidentified material	1.45
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	1.45
0917	unidentified hermit crab	Paguroidea	1.45
0518	calanoid copepod	calanoid copepod	1.45
0995	unidentified animal	unidentified animal	1.45
1113	crustacean parts	Crustacea (parts)	1.45
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	1.45

ATLANTIC HERRING – *Clupea harengus*

VIMSCODE: 0029

Number Sampled (2002-2021): 28

Minimum Length (mm): 302

Maximum Length (mm): 92

Mean Length (mm): 264

Stomachs Processed (Full Workup): 17

% Empty Stomachs in Lab: 0

Code	COMMON	LATIN	% Frequency
0399	common anchovies	Anchoa spp.	35.29
0103	bay anchovy	Anchoa mitchilli	17.65
5000	unidentified fish	Actinopterygii	11.76
0841	unidentified amphipod	Amphipoda spp.	11.76
0738	red-eyed amphipod	Monoculodes edwardsi	11.76
0708	unidentified material	unidentified material	11.76
0574	unidentified mysid	Mysidae	11.76
1113	crustacean parts	Crustacea (parts)	5.88
0699	mysid	Neomysis americana	5.88
0518	calanoid copepod	calanoid copepod	5.88
0505	unidentified insect	Insecta	5.88
0495	lancelets	Branchiostoma spp.	5.88

AMERICAN SHAD – *Alosa sapidissima*

VIMSCODE: 0030

Number Sampled (2002-2021): 142

Minimum Length (mm): 493

Maximum Length (mm): 80

Mean Length (mm): 156

Stomachs Processed (Full Workup): 102

% Empty Stomachs in Lab: 4

Code	COMMON	LATIN	% Frequency
0699	mysid	<i>Neomysis americana</i>	16.67
0708	unidentified material	unidentified material	13.73
0574	unidentified mysid	Mysidae	13.73
0518	calanoid copepod	calanoid copepod	9.80
5000	unidentified fish	Actinopterygii	8.82
1113	crustacean parts	Crustacea (parts)	6.86
0505	unidentified insect	Insecta	5.88
0103	bay anchovy	<i>Anchoa mitchilli</i>	5.88
5028	barrel bubble	<i>Acteocina canaliculata</i>	3.92
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	2.94
0995	unidentified animal	unidentified animal	2.94
1056	anchovy (unidentified)	Engraulidae	2.94
0709	unidentified mollusc meat	Mollusca	1.96
0604	sand shrimp	<i>Crangon septemspinosa</i>	1.96
0673	unidentified crustacean	Crustacea	1.96
0399	common anchovies	<i>Anchoa</i> spp.	1.96
5001	unidentified shrimp	Decapoda	1.96
5038	unidentified copepod (Copepoda)	Copepoda	1.96
5032	animal tubes	animal tubes	1.96
5039	unidentified clam	Bivalvia	1.96
5006	vegetation	Plantae	0.98
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	0.98
0510	clam worm (Nereididae)	Nereididae	0.98
5005	detritus	detritus	0.98
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.98
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.98
1053	unidentified mussel	Mytilidae	0.98
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.98
0973	unidentified crab zoea	Decapoda	0.98
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	0.98
0971	unidentified zooplankton	unidentified zooplankton	0.98
0884	unidentified drill or snail	Gastropoda	0.98
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.98
0841	unidentified amphipod	Amphipoda spp.	0.98
0571	wasps, bees, ants	Hymenoptera	0.98

STRIPED BASS – *Morone saxatilis*

VIMSCODE: 0031

Number Sampled (2002-2021): 16,730

Minimum Length (mm): 1,160

Maximum Length (mm): 11

Mean Length (mm): 313

Stomachs Processed (Full Workup): 4,932

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	68.86
5000	unidentified fish	Actinopterygii	14.29
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	12.61
0699	mysid	<i>Neomysis americana</i>	10.60
0510	clam worm (Nereididae)	Nereididae	10.18
0775	unidentified polychaete	Polychaeta	8.72
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	7.79
0604	sand shrimp	<i>Crangon septemspinosa</i>	7.32
0708	unidentified material	unidentified material	5.13
0621	mantis shrimp	<i>Squilla empusa</i>	5.07
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	3.51
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	3.45
0399	common anchovies	<i>Anchoa</i> spp.	3.14
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	2.84
0033	spot	<i>Leiostomus xanthurus</i>	2.49
0070	spotted hake	<i>Urophycis regia</i>	2.43
0697	unidentified bloodworm	<i>Glycera</i> spp.	2.27
6141	blue crab, male	<i>Callinectes sapidus</i> , male	2.13
0574	unidentified mysid	Mysidae	2.03
5006	vegetation	Plantae	1.93
0495	lancelets	<i>Branchiostoma</i> spp.	1.91
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	1.80
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	1.78
0007	weakfish	<i>Cynoscion regalis</i>	1.66
0667	trumpet worm	<i>Pectinaria gouldii</i>	1.62
0841	unidentified amphipod	Amphipoda spp.	1.58
0703	unidentified hydroid	Cnidaria	1.52
0705	shell	shell	1.50
0929	isopod (Cymothoidae)	Cymothoidae	1.46
0032	white perch	<i>Morone americana</i>	1.14
1056	anchovy (unidentified)	Engraulidae	1.12
5039	unidentified clam	Bivalvia	1.09
5019	spined back scud	<i>Gammarus mucronatus</i>	0.97
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	0.95
0995	unidentified animal	unidentified animal	0.95
0529	fish scales	fish scales	0.93
5032	animal tubes	animal tubes	0.71
5005	detritus	detritus	0.69
0709	unidentified mollusc meat	Mollusca	0.65
5031	rock	rock	0.61
0027	blueback herring	<i>Alosa aestivalis</i>	0.59
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.57
5010	clam worm (<i>Neanthes succinea</i>)	<i>Neanthes succinea</i>	0.57
0892	worm tubes	worm tubes	0.57
0152	blackcheek tonguefish	<i>Symphurus plagiusa</i>	0.55
0057	southern kingfish	<i>Menticirrhus americanus</i>	0.55
6142	blue crab, juvenile female	<i>Callinectes sapidus</i> , juv fem	0.53
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	0.53
0013	kingfish (<i>Menticirrhus</i> spp.)	<i>Menticirrhus</i> spp.	0.49
5001	unidentified shrimp	Decapoda	0.49
0213	silver perch	<i>Bairdiella chrysoura</i>	0.49
0281	unidentified gobies	Gobiidae	0.47
0824	sea squirts (<i>Molgula</i> spp.)	<i>Molgula</i> spp.	0.47
5003	unidentified clam siphon	Bivalvia	0.47
0657	unidentified isopod	Isopoda spp.	0.45
1089	burrow worms	<i>Echiura</i>	0.43
0673	unidentified crustacean	Crustacea	0.43
5012	crab parts	crab parts	0.43

Code	COMMON	LATIN	% Frequency
0629	unidentified worm	worm	0.41
0102	striped anchovy	Anchoa hepsetus	0.41
0882	dwarf surf clam	Mulinia lateralis	0.39
0498	unidentified bivalve	Bivalvia	0.36
5035	unidentified crab	Decapoda	0.34
0916	unidentified herring	Clupeidae	0.34
0918	isopods (Edotia)	Edotia spp.	0.34
0504	wood	Plantae	0.34
5002	unidentified flatfish	Pleuronectiformes	0.32
0151	hogchoker	Trinectes maculatus	0.30
0023	searobins (Prionotus spp.)	Prionotus spp.	0.28
1113	crustacean parts	Crustacea (parts)	0.26
0053	codlings	Urophycis spp.	0.26
0839	swimming crabs	Portunids	0.26
1002	unidentified seagrasses	Zostera/Ruppia spp.	0.26
0122	mummichog	Fundulus heteroclitus	0.24
5020	mound back isopod	Edotia triloba	0.22
0594	unidentified mud crab	Xanthidae	0.22
0071	northern searobin	Prionotus carolinus	0.22
0582	Chiridotea coeca	Chiridotea coeca	0.22
0518	calanoid copepod	calanoid copepod	0.22
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.20
0674	unidentified cumacean	Cumacea	0.20
0798	polychaete (Terebellidae)	Terebellidae	0.18
0051	gizzard shad	Dorosoma cepedianum	0.18
0884	unidentified drill or snail	Gastropoda	0.18
0513	slender isopod	Cyathura polita	0.18
0835	lesser blue crab	Callinectes similis	0.16
0585	mud	Miscellaneous	0.16
0595	roughneck shrimp	Rimapenaeus constrictus	0.16
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.16
0156	unidentified pipefishes	Syngnathus spp.	0.16
0648	sessile tunicates	Ascidiacea	0.14
0506	mottled dog whelk	Nassarius vibex	0.14
0026	alewife	Alosa pseudoharengus	0.14
0570	sand isopod	Chiridotea almyra	0.14
0150	Atlantic silverside	Menidia menidia	0.14
0578	swimming crab (Portunus spp.)	Portunus spp.	0.14
0671	amphipod (Corophium spp.)	Corophium spp.	0.14
0963	unidentified croaker/drum	Sciaenidae	0.12
0643	sea anemones	Actiniaria	0.12
1045	polychaete (Phyllodocidae)	Phyllodocidae	0.12
0620	grass shrimp	Palaemonetes spp.	0.12
0925	Erichsonella attenuata	Erichsonella attenuata	0.12
0569	daggerblade grass shrimp	Palaemonetes pugio	0.12
0833	unidentified pea crab	Pinnixa spp.	0.12
0656	Atlantic rock crab	Cancer irroratus	0.10
5943	estuarine mud crab	Rhithropanopeus harrisi	0.10
5033	unidentified meat	unidentified meat	0.10
0583	baltic macoma clam	Macoma balthica	0.10
0256	unidentified river herrings	Alosa spp.	0.10
5037	sand	sand	0.10
0009	bluefish	Pomatomus saltatrix	0.10
5942	Atlantic mud crab	Panopeus herbstii	0.10
1092	larval fish	Actinopterygii (larval)	0.10
0939	limpet nudibranch	Doridella obscura	0.10
0926	polychaete (Chaetopterus variopedatus)	Chaetopterus variopedatus	0.10
0790	jackknife clams (razor clams)	Solenoida	0.10
0236	smallmouth flounder	Etropus microstomus	0.08
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.08
0542	trash, plastic	plastic trash	0.08
0060	American eel	Anguilla rostrata	0.08
0888	stout tagelus	Tagelus plebeius	0.08
0861	crabs - Callinectes spp.	Callinectes spp.	0.08
1114	bryozoans	Ectoprocta	0.08
0801	soft shell clam	Mya arenaria	0.08
0623	shrimp (Acetes spp.)	Acetes spp.	0.08
5004	gravel	gravel	0.08
5029	eelgrass	Zostera marina	0.08
0706	sand tubes	sand tubes	0.08
5013	amethyst gemclam	Gemma gemma	0.08
0597	white shrimp	Litopenaeus setiferus	0.06
0004	butterfish	Pepilurus triacanthus	0.06

Code	COMMON	LATIN	% Frequency
0883	unidentified leech	Hirudinea	0.06
0056	northern kingfish	Menticirrhus saxatilis	0.06
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.06
1046	feather	Aves	0.06
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.06
0842	bent mussel	Ischadium recurvum	0.06
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.06
0505	unidentified insect	Insecta	0.06
0576	bloodworm	Glycera americana	0.06
0816	Atlantic jackknife clam	Ensis directus	0.06
0800	moon snail	Polinices heros	0.06
0155	unidentified silversides	Menidia spp.	0.06
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.06
0663	isopod (Chiridotea tuftsi)	Chiridotea tuftsi	0.06
0802	blue mussel	Mytilus edulis	0.06
0031	striped bass	Morone saxatilis	0.06
0957	plant seed	plant seed	0.06
0942	isopod (Cymothoa)	Cymothoa	0.06
0930	fishing lure	fishing lure	0.04
6220	unidentified penaeid shrimp	Penaeidae	0.04
5038	unidentified copepod (Copepoda)	Copepoda	0.04
0478	macro algae	macro algae	0.04
0058	spotted seatrout	Cynoscion nebulosus	0.04
0154	oyster toadfish	Opsanus tau	0.04
0537	duck barnacle	Lepas anatifera	0.04
0153	skilletfish	Gobiesox strumosus	0.04
0001	scup	Stenotomus chrysops	0.04
0982	Olencira praegustator	Olencira praegustator	0.04
0148	rough silverside	Membras martinica	0.04
0622	brown shrimp	Farfantepenaeus aztecus	0.04
0821	quahog clam	Mercenaria mercenaria	0.04
0548	unidentified sponge	Porifera	0.04
0580	leaf	Plantae	0.04
5015	interrupted turbonilla	Turbonilla interrupta	0.04
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.04
0665	isopod (Cirolana polita)	Cirolana polita	0.04
0655	sea slater	Idotea balthica	0.04
5027	dove snails (Anachis spp.)	Anachis spp.	0.04
5024	Atlantic ribbed mussel	Geukensia demissa	0.02
0011	harvestfish	Peprilus paru	0.02
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.02
0147	feather blenny	Hypsoblennius hentz	0.02
0008	Atlantic cod	Gadus morhua	0.02
1110	unidentified squid	Teuthida	0.02
0038	Atlantic thread herring	Opisthonema oglinum	0.02
0017	Loligo squid	Loligo spp.	0.02
1130	12-scale worm	Lepidonotus squamatus	0.02
0145	seaboard goby	Gobiosoma ginsburgi	0.02
5016	unidentified rock crab	Cancer spp.	0.02
0131	northern pipefish	Syngnathus fuscus	0.02
0048	unidentified whelk	Melongenidae	0.02
0901	nematode	Nematoda	0.02
1025	isopod (Politolana concharum)	Politolana concharum	0.02
0121	banded killifish	Fundulus diaphanus	0.02
1053	unidentified mussel	Mytilidae	0.02
1021	snail (Turbonilla spp.)	Turbonilla spp.	0.02
1055	pipefishes and seahorse	Syngnathidae	0.02
5941	flatback mud crab	Eurypanopeus depressus	0.02
0063	windowpane	Scophthalmus aquosus	0.02
1062	unidentified eel	Anguilliformes	0.02
5008	sand builder worm	Sabellaria vulgaris	0.02
0144	naked goby	Gobiosoma bosc	0.02
0698	chevron worm (Goniada norvegica)	Goniada norvegica	0.02
0808	sessile barnacles	Sessilia	0.02
0601	eastern tube crab	Polyonyx gibbesi	0.02
0806	solitary bubble	Haminoea solitaria	0.02
0607	iridescent swimming crab	Portunus gibbesii	0.02
0804	glassy lyonsia	Lyonsia hyalina	0.02
5025	lunar dove snail	Mitrella lunata	0.02
5036	unidentified mollusc	Mollusca	0.02
0760	paddle worm	Paranaitis speciosa	0.02
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.02
0758	unidentified right-hand hermit crab	Pagurus spp.	0.02

Code	COMMON	LATIN	% Frequency
0755	unidentified brittle stars	Ophiuroidea	0.02
0750	polychaete (Nicolea spp.)	Nicolea spp.	0.02
5026	unidentified spider crab	Libinia spp.	0.02
0725	Atlantic brief squid	Lolliguncula brevis	0.02
0676	cumacean (Diastylidae)	Diastylidae	0.02
5030	corn	Zea spp.	0.02
0645	sea mouse	Aphrodita hastata	0.02
0894	coal	coal	0.02
0959	lazy fish lice	Argulus spp.	0.02
0933	unidentified ghost shrimps	Callianassidae	0.02
0499	cryptic teardrop crab	Pelia mutica	0.02
0500	short-browed mud shrimp	Gilvossius setimanus	0.02
0503	red algae	Rhodophyceae	0.02
0508	isopod	Ancinus depressus	0.02
0704	shark eye moon snail	Polinices duplicatus	0.02
0826	blood ark	Anadara ovalis	0.02
0895	trash	trash	0.02
0838	Atlantic oyster drill	Urosalpinx cinerea	0.02
0532	unidentified oligochaete	Oligochaeta	0.02
0534	amphipod (Microprotopus raneyi)	Microprotopus raneyi	0.02
0552	smooth mud crab	Hexapanopeus angustifrons	0.02
0558	arks	Anadara spp.	0.02
0571	wasps, bees, ants	Hymenoptera	0.02
0572	unidentified nemertean	Nemertea	0.02
0985	blenny	Blenniidae	0.02
0898	beetle adult	Coleoptera	0.02

WHITE PERCH – *Morone americana*

VIMSCODE: 0032

Number Sampled (2002-2021): 66,893

Minimum Length (mm): 435

Maximum Length (mm): 29

Mean Length (mm): 183

Stomachs Processed (Full Workup): 3,225

% Empty Stomachs in Lab: 15

Code	COMMON	LATIN	% Frequency
0507	common burrower amphipod	Leptocheirus plumulosus	27.04
0510	clam worm (Nereididae)	Nereididae	16.71
0708	unidentified material	unidentified material	14.26
0775	unidentified polychaete	Polychaeta	8.84
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	5.67
0594	unidentified mud crab	Xanthidae	4.81
0841	unidentified amphipod	Amphipoda spp.	4.16
5039	unidentified clam	Bivalvia	4.12
0513	slender isopod	<i>Cyathura polita</i>	3.88
0699	mysid	<i>Neomysis americana</i>	3.44
0574	unidentified mysid	Mysidae	3.32
0518	calanoid copepod	calanoid copepod	3.26
0103	bay anchovy	<i>Anchoa mitchilli</i>	2.79
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	2.67
0705	shell	shell	2.64
0656	Atlantic rock crab	<i>Cancer irroratus</i>	2.39
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	2.11
5000	unidentified fish	Actinopterygii	1.86
0498	unidentified bivalve	Bivalvia	1.67
5943	estuarine mud crab	<i>Rhithropanopeus harrisi</i>	1.33
5006	vegetation	Plantae	1.05
0667	trumpet worm	<i>Pectinaria gouldii</i>	1.02
5037	sand	sand	1.02
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.99
0529	fish scales	fish scales	0.99
0995	unidentified animal	unidentified animal	0.99
0709	unidentified mollusc meat	Mollusca	0.87
0585	mud	Miscellaneous	0.68
0703	unidentified hydroid	Cnidaria	0.65
5003	unidentified clam siphon	Bivalvia	0.62
5035	unidentified crab	Decapoda	0.62
0281	unidentified gobies	Gobiidae	0.62
0629	unidentified worm	worm	0.59
0697	unidentified bloodworm	<i>Glycera</i> spp.	0.56
0673	unidentified crustacean	Crustacea	0.50
0604	sand shrimp	<i>Crangon septemspinosa</i>	0.47
1113	crustacean parts	Crustacea (parts)	0.43
5012	crab parts	crab parts	0.43
0620	grass shrimp	<i>Palaemonetes</i> spp.	0.40
6141	blue crab, male	<i>Callinectes sapidus</i> , male	0.37
0824	sea squirts (<i>Molgula</i> spp.)	<i>Molgula</i> spp.	0.34
5001	unidentified shrimp	Decapoda	0.34
0790	jackknife clams (razor clams)	Solenioidea	0.31
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.31
0399	common anchovies	<i>Anchoa</i> spp.	0.31
0032	white perch	<i>Morone americana</i>	0.28
0532	unidentified oligochaete	Oligochaeta	0.28
5019	spined back scud	<i>Gammarus mucronatus</i>	0.19
0504	wood	Plantae	0.19
5031	rock	rock	0.19
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	0.19
5032	animal tubes	animal tubes	0.19
6142	blue crab, juvenile female	<i>Callinectes sapidus</i> , juv fem	0.16
0657	unidentified isopod	Isopoda spp.	0.12
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	0.12
0883	unidentified leech	Hirudinea	0.12
0505	unidentified insect	Insecta	0.12
0918	isopods (<i>Edotia</i>)	<i>Edotia</i> spp.	0.12

Code	COMMON	LATIN	% Frequency
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.12
0512	midge flies	Chironomidae	0.12
5005	detritus	detritus	0.12
0144	naked goby	Gobiosoma bosc	0.12
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.09
0037	Atlantic menhaden	Brevoortia tyrannus	0.09
1056	anchovy (unidentified)	Engraulidae	0.09
0808	sessile barnacles	Sessilia	0.09
0570	sand isopod	Chiridotea almyra	0.09
0674	unidentified cumacean	Cumacea	0.09
0578	swimming crab (Portunus spp.)	Portunus spp.	0.06
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.06
0929	isopod (Cymothoidae)	Cymothoidae	0.06
0027	blueback herring	Alosa aestivalis	0.06
0033	spot	Leiostomus xanthurus	0.06
1092	larval fish	Actinopterygii (larval)	0.06
1091	Malacobdella grossa	Malacobdella grossa	0.06
1053	unidentified mussel	Mytilidae	0.06
0478	macro algae	macro algae	0.06
0823	ribbed mussel	Geukensia demissa	0.06
0970	eggs	eggs	0.06
0888	stout tagelus	Tagelus plebeius	0.06
5020	mound back isopod	Edotia triloba	0.06
5038	unidentified copepod (Copepoda)	Copepoda	0.06
0560	topminnows	Fundulus spp.	0.03
0543	amphipod (Jassa falcata)	Jassa falcata	0.03
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.03
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.03
0580	leaf	Plantae	0.03
0146	striped blenny	Chasmodes bosquianus	0.03
0576	bloodworm	Glycera americana	0.03
0256	unidentified river herrings	Alosa spp.	0.03
0509	copepod (Harpacticoid)	Harpacticoid copepod	0.03
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.03
0495	lancelets	Branchiostoma spp.	0.03
5941	flatback mud crab	Eurypanopeus depressus	0.03
0569	daggerblade grass shrimp	Palaemonetes pugio	0.03
5036	unidentified mollusc	Mollusca	0.03
0213	silver perch	Bairdiella chrysoura	0.03
1089	burrow worms	Echiura	0.03
0861	crabs - Callinectes spp.	Callinectes spp.	0.03
0884	unidentified drill or snail	Gastropoda	0.03
0901	nematode	Nematoda	0.03
0916	unidentified herring	Clupeidae	0.03
0971	unidentified zooplankton	unidentified zooplankton	0.03
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.03
1002	unidentified seagrasses	Zostera/Ruppia spp.	0.03
0683	isopod (Livoneca redmanii)	Livoneca redmanii	0.03
1046	feather	Aves	0.03
0826	blood ark	Anadara ovalis	0.03
1090	forams	Foraminiferida	0.03
1109	peanut worms (Sipuncula)	Sipuncula	0.03
1114	bryozoans	Ectoprocta	0.03
1177	unidentified annelid	Annelida	0.03
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.03
5010	clam worm (Neanthes succinea)	Neanthes succinea	0.03
5013	amethyst gemclam	Gemma gemma	0.03
5016	unidentified rock crab	Cancer spp.	0.03
1003	common grass shrimp	Palaemonetes vulgaris	0.03
0754	polychaete (Ophelia denticulata)	Ophelia denticulata	0.03
0606	swimming crab (Bathynectes superba)	Bathynectes superba	0.03
0621	mantis shrimp	Squilla empusa	0.03
0626	green crab	Carcinus maenas	0.03
0643	sea anemones	Actiniaria	0.03
0659	amphipod (Casco bigelowi)	Casco bigelowi	0.03
0665	isopod (Cirolana polita)	Cirolana polita	0.03
0670	amphipod (Corophium crassicorne)	Corophium crassicorne	0.03
0684	isopod (Edotia acuta)	Edotia acuta	0.03
0842	bent mussel	Ischadium recurvum	0.03
0004	butterfish	Pepilus triacanthus	0.03
0839	swimming crabs	Portunids	0.03
5029	eelgrass	Zostera marina	0.03
0801	soft shell clam	Mya arenaria	0.03

Code	COMMON	LATIN	% Frequency
0802	blue mussel	<i>Mytilus edulis</i>	0.03
0810	fringe worm (<i>Tharyx acutus</i>)	<i>Tharyx acutus</i>	0.03
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.03
0819	oyster, common	<i>Crassostrea virginica</i>	0.03
0825	bryozoans/dead man fingers	<i>Alcyonidium</i> spp.	0.03
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.03
5017	Carolina marshclam	<i>Polymesoda caroliniana</i>	0.03

SPOT – *Leiostomus xanthurus*

VIMSCODE: 0033

Number Sampled (2002-2021): 139,478

Minimum Length (mm): 311

Maximum Length (mm): 30

Mean Length (mm): 146

Stomachs Processed (Full Workup): 7,538

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0708	unidentified material	unidentified material	13.04
0775	unidentified polychaete	Polychaeta	11.85
5032	animal tubes	animal tubes	3.24
5037	sand	sand	2.96
5039	unidentified clam	Bivalvia	2.02
0510	clam worm (Nereididae)	Nereididae	1.78
0995	unidentified animal	unidentified animal	1.76
0841	unidentified amphipod	Amphipoda spp.	1.62
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	1.57
0667	trumpet worm	Pectinaria gouldii	1.34
1113	crustacean parts	Crustacea (parts)	1.07
0574	unidentified mysid	Mysidae	0.89
0699	mysid	Neomysis americana	0.80
0820	clam (Macoma spp.)	Macoma spp.	0.78
0824	sea squirts (Molgula spp.)	Molgula spp.	0.65
0498	unidentified bivalve	Bivalvia	0.65
0507	common burrower amphipod	Leptocheirus plumulosus	0.61
5005	detritus	detritus	0.60
0697	unidentified bloodworm	Glycera spp.	0.54
0705	shell	shell	0.50
0629	unidentified worm	worm	0.49
5000	unidentified fish	Actinopterygii	0.48
0920	brittle star	Amphiplos abditia	0.46
0703	unidentified hydroid	Cnidaria	0.44
0532	unidentified oligochaete	Oligochaeta	0.42
0509	copepod (Harpacticoid)	Harpacticoid copepod	0.41
0738	red-eyed amphipod	Monoculodes edwardsi	0.38
0518	calanoid copepod	calanoid copepod	0.36
0674	unidentified cumacean	Cumacea	0.36
0790	jackknife clams (razor clams)	Solenioidea	0.34
0755	unidentified brittle stars	Ophiuroidea	0.32
0529	fish scales	fish scales	0.31
0709	unidentified mollusc meat	Mollusca	0.31
0671	amphipod (Corophium spp.)	Corophium spp.	0.29
0103	bay anchovy	Anchoa mitchilli	0.29
0673	unidentified crustacean	Crustacea	0.29
0495	lancelets	Branchiostoma spp.	0.27
5006	vegetation	Plantae	0.27
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.24
0901	nematode	Nematoda	0.23
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.20
5028	barrel bubble	Acteocina canaliculata	0.20
0513	slender isopod	Cyathura polita	0.19
0604	sand shrimp	Crangon septemspinosa	0.17
5001	unidentified shrimp	Decapoda	0.17
0585	mud	Miscellaneous	0.17
0601	eastern tube crab	Polyonyx gibbesi	0.16
1090	forams	Foraminiferida	0.16
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.15
0802	blue mussel	Mytilus edulis	0.13
0892	worm tubes	worm tubes	0.13
5003	unidentified clam siphon	Bivalvia	0.13
1056	anchovy (unidentified)	Engraulidae	0.13
0971	unidentified zooplankton	unidentified zooplankton	0.12
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.12
0539	cumacean (Oxyurostylis smithi)	Oxyurostylis smithi	0.12
0668	bamboo worm	Clymenella torquata	0.11
1016	water fleas (Leptodora spp.)	Leptodora spp.	0.11

Code	COMMON	LATIN	% Frequency
1177	unidentified annelid	Annelida	0.11
0657	unidentified isopod	Isopoda spp.	0.11
5035	unidentified crab	Decapoda	0.11
0798	polychaete (Terebellidae)	Terebellidae	0.09
0804	glassy lyonsia	Lyonsia hyalina	0.09
0884	unidentified drill or snail	Gastropoda	0.09
0816	Atlantic jackknife clam	Ensis directus	0.09
1103	polychaete (Travisia carnea)	Travisia carnea	0.08
1089	burrow worms	Echiura	0.08
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	0.07
5012	crab parts	crab parts	0.07
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.07
0764	polychaete (Pherusa affinis)	Pherusa affinis	0.05
5031	rock	rock	0.05
0623	shrimp (Acetes spp.)	Acetes spp.	0.05
0973	unidentified crab zoea	Decapoda	0.05
0583	baltic macoma clam	Macoma balthica	0.05
1092	larval fish	Actinopterygii (larval)	0.04
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.04
1008	amphipod (Haustoriidae)	Haustoriidae	0.04
0643	sea anemones	Actiniaria	0.04
0809	common jingle	Anomia simplex	0.04
0656	Atlantic rock crab	Cancer irroratus	0.04
0573	estuarine long-eyed shrimp	Ogyrides alphaerstris	0.04
0545	blue crab megalopa	Callinectes spp.	0.03
0682	polychaete (Drilonereis spp.)	Drilonereis spp.	0.03
1106	skeleton shrimp (Caprella equilibria)	Caprella equilibra	0.03
0594	unidentified mud crab	Xanthidae	0.03
1054	crab megalopa	Decapoda (megalope)	0.03
5010	clam worm (Neanthes succinea)	Neanthes succinea	0.03
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.03
0501	eastern beaded chiton	Chaetopleura apiculata	0.03
5038	unidentified copepod (Copepoda)	Copepoda	0.03
0505	unidentified insect	Insecta	0.03
0923	skeleton shrimp (Paracaprella tenuis)	Paracaprella tenuis	0.03
5033	unidentified meat	unidentified meat	0.03
5014	burrowing brittle star	Microphiopholis atra	0.03
0523	seed shrimp	Ostracoda	0.03
0758	unidentified right-hand hermit crab	Pagurus spp.	0.03
1013	phantom midges	Chaoborus spp.	0.03
0932	worm (Capitella spp.)	Capitella spp.	0.03
0595	roughneck shrimp	Rimapenaeus constrictus	0.01
0478	macro algae	macro algae	0.01
0496	unidentified echinoderm	Echinodermata	0.01
5011	unidentified shrimp zoea	Decapoda	0.01
0504	wood	Plantae	0.01
0281	unidentified gobies	Gobiidae	0.01
5013	amethyst gemclam	Gemma gemma	0.01
0511	polychaete (Eteone spp.)	Eteone spp.	0.01
0537	duck barnacle	Lepas anatifera	0.01
0571	wasps, bees, ants	Hymenoptera	0.01
5020	mound back isopod	Edotia triloba	0.01
0567	fish eggs	Fish eggs	0.01
0563	snails (Hydrobia spp.)	Hydrobia spp.	0.01
0555	unidentified copepod	Copepoda	0.01
0543	amphipod (Jassa falcata)	Jassa falcata	0.01
0534	amphipod (Microprotopus raneyi)	Microprotopus raneyi	0.01
5021	slender tube builder	Corophium lacustre	0.01
0826	blood ark	Anadara ovalis	0.01
0659	amphipod (Casco bigelowi)	Casco bigelowi	0.01
1012	amphipod (Amphiporeia virginiana)	Amphiporeia virginiana	0.01
1010	unidentified mud shrimp	Thalassinidea	0.01
5943	estuarine mud crab	Rhithropanopeus harrisi	0.01
0806	solitary bubble	Haminoea solitaria	0.01
0808	sessile barnacles	Sessilia	0.01
0742	New England dog whelk	Nassarius trivittatus	0.01
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.01
0740	mysid (Americamysis bigelowi)	Mysidopsis bigelowi	0.01
0833	unidentified pea crab	Pinnixa spp.	0.01
0982	Olencira praegustator	Olencira praegustator	0.01
0847	keyhole urchin	Mellita quinquiesperforata	0.01
0848	speckled crab	Arenaeus cribrarius	0.01
0888	stout tagelus	Tagelus plebeius	0.01

Code	COMMON	LATIN	% Frequency
0895	trash	trash	0.01
0918	isopods (Edotia)	Edotia spp.	0.01
0984	grass cerith	Bittium varium	0.01
1097	Nothria worms	Nothria	0.01
0621	mantis shrimp	Squilla empusa	0.01
0624	olivepit porcelain crab	Euceramus praelongus	0.01
1115	polychaete (Ophelina spp.)	Ophelina	0.01
0634	four-eyed amphipods (Ampelisca abdita)	Ampelisca abdita	0.01
1110	unidentified squid	Teuthida	0.01
0647	polychaete (Aricidea neosuecica)	Aricidea neosuecica	0.01
0757	hairy hermit crab	Pagurus arcuatus	0.01
0965	diatoms	Bacillariophyta	0.01
0620	grass shrimp	Palaemonetes spp.	0.01
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.01
0677	cumacean (Diastylis bispinosa)	Diastylis bispinosa	0.01
0687	copepod (Eucalanus spp.)	Eucalanus spp.	0.01
1068	Atlantic awningclam	Solemya velum	0.01
1053	unidentified mussel	Mytilidae	0.01
1020	tagelus clams	Tagelus spp.	0.01
0715	fifteen-scaled worm (H. oerstedii)	Harmothoe oerstedii	0.01
1105	spiny-headed worms	Acanthocephala	0.01

BLACK DRUM – *Pogonias cromis*

VIMSCODE: 0034

Number Sampled (2002-2021): 311

Minimum Length (mm): 1,300

Maximum Length (mm): 138

Mean Length (mm): 401

Stomachs Processed (Full Workup): 129

% Empty Stomachs in Lab: 7

Code	COMMON	LATIN	% Frequency
0708	unidentified material	unidentified material	20.16
5039	unidentified clam	Bivalvia	10.08
0498	unidentified bivalve	Bivalvia	8.53
0824	sea squirts (Molgula spp.)	Molgula spp.	6.98
0775	unidentified polychaete	Polychaeta	6.20
0604	sand shrimp	Crangon septemspinosa	5.43
0703	unidentified hydroid	Cnidaria	4.65
0705	shell	shell	4.65
5006	vegetation	Plantae	4.65
0673	unidentified crustacean	Crustacea	3.88
0790	jackknife clams (razor clams)	Solenioidea	3.88
7582	flat-clawed hermit crab	Pagurus pollicaris	3.88
0801	soft shell clam	Mya arenaria	3.10
5012	crab parts	crab parts	3.10
0816	Atlantic jackknife clam	Ensis directus	3.10
0699	mysid	Neomysis americana	2.33
0667	trumpet worm	Pectinaria gouldii	2.33
0643	sea anemones	Actiniaria	2.33
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	2.33
0755	unidentified brittle stars	Ophiuroidea	2.33
0800	moon snail	Polinices heros	2.33
5031	rock	rock	2.33
0821	quahog clam	Mercenaria mercenaria	2.33
0514	pitted baby-bubble	Rictaxis punctostriatus	2.33
0884	unidentified drill or snail	Gastropoda	2.33
0103	bay anchovy	Anchoa mitchilli	1.55
0694	amphipod (Gammarus spp.)	Gammarus spp.	1.55
0496	unidentified echinoderm	Echinodermata	1.55
5005	detritus	detritus	1.55
5000	unidentified fish	Actinopterygii	1.55
0629	unidentified worm	worm	1.55
5036	unidentified mollusc	Mollusca	1.55
0504	wood	Plantae	1.55
0738	red-eyed amphipod	Monoculodes edwardsi	1.55
0802	blue mussel	Mytilus edulis	1.55
0995	unidentified animal	unidentified animal	1.55
0529	fish scales	fish scales	1.55
5028	barrel bubble	Acteocina canaliculata	1.55
5035	unidentified crab	Decapoda	1.55
0510	clam worm (Nereididae)	Nereididae	1.55
0558	arks	Anadara spp.	1.55
0594	unidentified mud crab	Xanthidae	0.78
0621	mantis shrimp	Squilla empusa	0.78
0507	common burrower amphipod	Leptocheirus plumulosus	0.78
5037	sand	sand	0.78
0574	unidentified mysid	Mysidae	0.78
0552	smooth mud crab	Hexapanopeus angustifrons	0.78
0601	eastern tube crab	Polyonyx gibbesi	0.78
0819	oyster, common	Crassostrea virginica	0.78
5015	interrupted turbonilla	Turbonilla interrupta	0.78
5001	unidentified shrimp	Decapoda	0.78
1020	tagelus clams	Tagelus spp.	0.78
0882	dwarf surf clam	Mulinia lateralis	0.78
0841	unidentified amphipod	Amphipoda spp.	0.78
0839	swimming crabs	Portunids	0.78
0826	blood ark	Anadara ovalis	0.78
0706	sand tubes	sand tubes	0.78
0820	clam (Macoma spp.)	Macoma spp.	0.78

Code	COMMON	LATIN	% Frequency
0702	sand dollar	Echinarachnius parma	0.78
5025	lunar dove snail	Mitrella lunata	0.78
0758	unidentified right-hand hermit crab	Pagurus spp.	0.78
0709	unidentified mollusc meat	Mollusca	0.78
0774	unidentified comb jelly	Ctenophora	0.78
5032	animal tubes	animal tubes	0.78
0704	shark eye moon snail	Polinices duplicatus	0.78
5034	shark tooth	shark tooth	0.78
5024	Atlantic ribbed mussel	Geukensia demissa	0.78

RED DRUM – *Sciaenops ocellatus*

VIMSCODE: 0035

Number Sampled (2002-2021): 28

Minimum Length (mm): 1,240

Maximum Length (mm): 325

Mean Length (mm): 832

Stomachs Processed (Full Workup): 19

% Empty Stomachs in Lab: 21

Code	COMMON	LATIN	% Frequency
0033	spot	<i>Leiostomus xanthurus</i>	42.11
0621	mantis shrimp	<i>Squilla empusa</i>	26.32
0151	hogchoker	<i>Trinectes maculatus</i>	26.32
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	15.79
5000	unidentified fish	Actinopterygii	10.53
6143	blue crab, adult female	<i>Callinectes sapidus</i> , adult fem	5.26
5039	unidentified clam	Bivalvia	5.26
5026	unidentified spider crab	<i>Libinia</i> spp.	5.26
5012	crab parts	crab parts	5.26
5002	unidentified flatfish	Pleuronectiformes	5.26
0916	unidentified herring	Clupeidae	5.26
0705	shell	shell	5.26
0703	unidentified hydroid	Cnidaria	5.26
0070	spotted hake	<i>Urophycis regia</i>	5.26
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	5.26

COBIA – *Rachycentron canadum*

VIMSCODE: 0036

Number Sampled (2002-2021): 42

Minimum Length (mm): 1,180

Maximum Length (mm): 395

Mean Length (mm): 754

Stomachs Processed (Full Workup): 23

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0621	mantis shrimp	<i>Squilla empusa</i>	47.83
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	34.78
6142	blue crab, juvenile female	<i>Callinectes sapidus</i> , juv fem	26.09
6141	blue crab, male	<i>Callinectes sapidus</i> , male	17.39
0151	hogchoker	<i>Trinectes maculatus</i>	13.04
0901	nematode	Nematoda	13.04
5000	unidentified fish	Actinopterygii	13.04
5029	eelgrass	<i>Zostera marina</i>	8.70
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	8.70
0612	lady crab	<i>Ovalipes ocellatus</i>	8.70
0156	unidentified pipefishes	<i>Syngnathus</i> spp.	8.70
6143	blue crab, adult female	<i>Callinectes sapidus</i> , adult fem	8.70
5007	sea squirt (<i>Molgula manhattensis</i>)	<i>Molgula manhattensis</i>	4.35
5012	crab parts	crab parts	4.35
6220	unidentified penaeid shrimp	Penaeidae	4.35
0023	searobins (<i>Prionotus</i> spp.)	<i>Prionotus</i> spp.	4.35
0607	iridescent swimming crab	<i>Portunus gibbesii</i>	4.35
0236	smallmouth flounder	<i>Etropus microstomus</i>	4.35
5031	rock	rock	4.35
0071	northern searobin	<i>Prionotus carolinus</i>	4.35
0673	unidentified crustacean	Crustacea	4.35

ATLANTIC THREAD HERRING – *Opisthonema oglinum*

VIMSCODE: 0038

Number Sampled (2002-2021): 8,348

Minimum Length (mm): 200

Maximum Length (mm): 30

Mean Length (mm): 94

Stomachs Processed (Full Workup): 138

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0708	unidentified material	unidentified material	19.57
1113	crustacean parts	Crustacea (parts)	15.94
0518	calanoid copepod	calanoid copepod	15.94
0995	unidentified animal	unidentified animal	7.97
0971	unidentified zooplankton	unidentified zooplankton	5.80
0673	unidentified crustacean	Crustacea	5.07
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	4.35
5038	unidentified copepod (Copepoda)	Copepoda	2.90
5011	unidentified shrimp zoea	Decapoda	2.17
0973	unidentified crab zoea	Decapoda	2.17
0103	bay anchovy	<i>Anchoa mitchilli</i>	2.17
1052	stomatopod larva	Stomatopoda (larva)	2.17
0604	sand shrimp	<i>Crangon septemspinosa</i>	1.45
0699	mysid	<i>Neomysis americana</i>	1.45
0841	unidentified amphipod	Amphipoda spp.	1.45
0775	unidentified polychaete	Polychaeta	1.45
5037	sand	sand	1.45
5000	unidentified fish	Actinopterygii	1.45
5032	animal tubes	animal tubes	1.45
0667	trumpet worm	<i>Pectinaria gouldii</i>	0.72
0517	water fleas (Family unk.)	Cladocera	0.72
0529	fish scales	fish scales	0.72
0546	unidentified Lucifer shrimp	Lucifer spp.	0.72
0574	unidentified mysid	Mysidae	0.72
5019	spined back scud	<i>Gammarus mucronatus</i>	0.72
0959	lazy fish lice	<i>Argulus</i> spp.	0.72
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	0.72
1028	longfin inshore squid	<i>Loligo pealeii</i>	0.72
5005	detritus	detritus	0.72
1170	porcelain crab zoea	<i>Porcellana</i> spp.	0.72
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.72
1092	larval fish	Actinopterygii (larval)	0.72
1056	anchovy (unidentified)	Engraulidae	0.72
1054	crab megalopa	Decapoda (megalope)	0.72
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	0.72

WHITE CATFISH – *Ameiurus catus*

VIMSCODE: 0039

Number Sampled (2002-2021): 248

Minimum Length (mm): 690

Maximum Length (mm): 120

Mean Length (mm): 306

Stomachs Processed (Full Workup): 114

% Empty Stomachs in Lab: 5

Code	COMMON	LATIN	% Frequency
5000	unidentified fish	Actinopterygii	21.05
0507	common burrower amphipod	Leptocheirus plumulosus	21.05
5039	unidentified clam	Bivalvia	17.54
0594	unidentified mud crab	Xanthidae	14.04
0037	Atlantic menhaden	Brevoortia tyrannus	12.28
0708	unidentified material	unidentified material	11.40
0513	slender isopod	Cyathura polita	10.53
0103	bay anchovy	Anchoa mitchilli	8.77
0153	skilletfish	Gobiesox strumosus	6.14
5943	estuarine mud crab	Rhithropanopeus harrisi	5.26
0032	white perch	Morone americana	5.26
0841	unidentified amphipod	Amphipoda spp.	5.26
0510	clam worm (Nereididae)	Nereididae	5.26
0775	unidentified polychaete	Polychaeta	4.39
5012	crab parts	crab parts	4.39
0694	amphipod (Gammarus spp.)	Gammarus spp.	3.51
0820	clam (Macoma spp.)	Macoma spp.	3.51
0699	mysisid	Neomysis americana	2.63
0709	unidentified mollusc meat	Mollusca	2.63
5035	unidentified crab	Decapoda	2.63
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	2.63
0102	striped anchovy	Anchoa hepsetus	1.75
0505	unidentified insect	Insecta	1.75
0738	red-eyed amphipod	Monoculodes edwardsi	1.75
0916	unidentified herring	Clupeidae	1.75
0703	unidentified hydroid	Cnidaria	1.75
0925	Erichsonella attenuata	Erichsonella attenuata	1.75
5020	mound back isopod	Edotia triloba	1.75
1056	anchovy (unidentified)	Engraulidae	1.75
0498	unidentified bivalve	Bivalvia	1.75
0995	unidentified animal	unidentified animal	1.75
0399	common anchovies	Anchoa spp.	0.88
0281	unidentified gobies	Gobiidae	0.88
5006	vegetation	Plantae	0.88
5003	unidentified clam siphon	Bivalvia	0.88
0051	gizzard shad	Dorosoma cepedianum	0.88
0031	striped bass	Morone saxatilis	0.88
0071	northern searobin	Prionotus carolinus	0.88
5001	unidentified shrimp	Decapoda	0.88
0671	amphipod (Corophium spp.)	Corophium spp.	0.88
0529	fish scales	fish scales	0.88
0790	jackknife clams (razor clams)	Solenioidea	0.88
0542	trash, plastic	plastic trash	0.88
0552	smooth mud crab	Hexapanopeus angustifrons	0.88
0595	roughneck shrimp	Rimapenaeus constrictus	0.88
0614	blue crab, sex unknown	Callinectes sapidus	0.88
0657	unidentified isopod	Isopoda spp.	0.88
0027	blueback herring	Alosa aestivalis	0.88
0964	Mitchell's macoma	Macoma mitchelli	0.88
0918	isopods (Edotia)	Edotia spp.	0.88
0801	soft shell clam	Mya arenaria	0.88
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.88

CHANNEL CATFISH – *Ictalurus punctatus*

VIMSCODE: 0040

Number Sampled (2002-2021): 620

Minimum Length (mm): 640

Maximum Length (mm): 90

Mean Length (mm): 397

Stomachs Processed (Full Workup): 278

% Empty Stomachs in Lab: 5

Code	COMMON	LATIN	% Frequency
0594	unidentified mud crab	Xanthidae	45.32
0507	common burrower amphipod	Leptocheirus plumulosus	22.30
5000	unidentified fish	Actinopterygii	17.27
5039	unidentified clam	Bivalvia	16.55
5943	estuarine mud crab	Rhithropanopeus harrisii	14.03
0505	unidentified insect	Insecta	12.95
0708	unidentified material	unidentified material	12.23
0037	Atlantic menhaden	Brevoortia tyrannus	11.87
0513	slender isopod	Cyathura polita	10.43
0498	unidentified bivalve	Bivalvia	8.27
0898	beetle adult	Coleoptera	7.91
0709	unidentified mollusc meat	Mollusca	7.55
5012	crab parts	crab parts	5.40
5035	unidentified crab	Decapoda	5.04
0103	bay anchovy	Anchoa mitchilli	4.68
0841	unidentified amphipod	Amphipoda spp.	4.68
0032	white perch	Morone americana	2.88
0820	clam (Macoma spp.)	Macoma spp.	2.88
0504	wood	Plantae	2.16
0705	shell	shell	2.16
0529	fish scales	fish scales	2.16
0703	unidentified hydroid	Cnidaria	2.16
0775	unidentified polychaete	Polychaeta	2.16
0801	soft shell clam	Mya arenaria	2.16
5006	vegetation	Plantae	2.16
5020	mound back isopod	Edotia triloba	2.16
0510	clam worm (Nereididae)	Nereididae	1.80
5016	unidentified rock crab	Cancer spp.	1.80
0673	unidentified crustacean	Crustacea	1.80
0694	amphipod (Gammarus spp.)	Gammarus spp.	1.44
0027	blueback herring	Alosa aestivalis	1.44
0571	wasps, bees, ants	Hymenoptera	1.44
0614	blue crab, sex unknown	Callinectes sapidus	1.44
0671	amphipod (Corophium spp.)	Corophium spp.	1.44
5037	sand	sand	1.44
0995	unidentified animal	unidentified animal	1.44
0699	mysid	Neomysis americana	1.08
1113	crustacean parts	Crustacea (parts)	1.08
1048	stink bugs	Pentatomidae	1.08
0916	unidentified herring	Clupeidae	1.08
0790	jackknife clams (razor clams)	Solenioidea	1.08
0982	Olencira praegustator	Olencira praegustator	1.08
5031	rock	rock	0.72
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.72
0888	stout tagelus	Tagelus plebeius	0.72
0583	baltic macoma clam	Macoma balthica	0.72
0665	isopod (Cirolana polita)	Cirolana polita	0.72
0657	unidentified isopod	Isopoda spp.	0.72
0033	spot	Leiostomus xanthurus	0.72
0512	midge flies	Chironomidae	0.36
6141	blue crab, male	Callinectes sapidus, male	0.36
5944	Say mud crab	Dyspanopeus sayi	0.36
0478	macro algae	macro algae	0.36
0071	northern searobin	Prionotus carolinus	0.36
0281	unidentified gobies	Gobiidae	0.36
5942	Atlantic mud crab	Panopeus herbstii	0.36
0150	Atlantic silverside	Menidia menidia	0.36
0155	unidentified silversides	Menidia spp.	0.36

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	Crangon septemspinosa	0.36
0399	common anchovies	Anchoa spp.	0.36
0053	codlings	Urophycis spp.	0.36
6143	blue crab, adult female	Callinectes sapidus, adult fem	0.36
0901	nematode	Nematoda	0.36
0918	isopods (Edotia)	Edotia spp.	0.36
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.36
0824	sea squirts (Molgula spp.)	Molgula spp.	0.36
0929	isopod (Cymothoidae)	Cymothoidae	0.36
0816	Atlantic jackknife clam	Ensis directus	0.36
0802	blue mussel	Mytilus edulis	0.36
0800	moon snail	Polinices heros	0.36
1103	polychaete (Travisia carnea)	Travisia carnea	0.36
1017	deer flies, horseflies	Tabanidae	0.36
0542	trash, plastic	plastic trash	0.36
0003	summer flounder	Paralichthys dentatus	0.36
0683	isopod (Livoneca redmanii)	Livoneca redmanii	0.36
0643	sea anemones	Actiniaria	0.36
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.36
0913	leafhopper	Cicadellidae	0.36
0603	horseshoe crab	Limulus polyphemus	0.36
0585	mud	Miscellaneous	0.36
0567	fish eggs	Fish eggs	0.36
1002	unidentified seagrasses	Zostera/Ruppia spp.	0.36

SPANISH MACKEREL – *Scomberomorus maculatus*

VIMSCODE: 0042

Number Sampled (2002-2021): 166

Minimum Length (mm): 435

Maximum Length (mm): 15

Mean Length (mm): 209

Stomachs Processed (Full Workup): 76

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	56.58
5000	unidentified fish	Actinopterygii	19.74
0916	unidentified herring	Clupeidae	6.58
1056	anchovy (unidentified)	Engraulidae	3.95
0708	unidentified material	unidentified material	2.63
0604	sand shrimp	<i>Crangon septemspinosa</i>	1.32
0399	common anchovies	<i>Anchoa</i> spp.	1.32
0102	striped anchovy	<i>Anchoa hepsetus</i>	1.32
0038	Atlantic thread herring	<i>Opisthonema oglinum</i>	1.32
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	1.32

NORTHERN PUFFER – *Sphoeroides maculatus*

VIMSCODE: 0050

Number Sampled (2002-2021): 3,655

Minimum Length (mm): 305

Maximum Length (mm): 25

Mean Length (mm): 152

Stomachs Processed (Full Workup): 1,677

% Empty Stomachs in Lab: 3

Code	COMMON	LATIN	% Frequency
5012	crab parts	crab parts	18.96
0708	unidentified material	unidentified material	17.77
0498	unidentified bivalve	Bivalvia	10.26
5032	animal tubes	animal tubes	9.60
5039	unidentified clam	Bivalvia	8.53
0667	trumpet worm	Pectinaria gouldii	8.23
0705	shell	shell	7.57
0825	bryozoans/dead man fingers	Alcyonidium spp.	7.27
0884	unidentified drill or snail	Gastropoda	6.68
5006	vegetation	Plantae	6.14
0601	eastern tube crab	Polyonyx gibbesi	5.66
0703	unidentified hydroid	Cnidaria	5.31
1113	crustacean parts	Crustacea (parts)	5.25
0775	unidentified polychaete	Polychaeta	4.95
0790	jackknife clams (razor clams)	Solenioidea	4.65
0510	clam worm (Nereididae)	Nereididae	4.53
0802	blue mussel	Mytilus edulis	4.41
0758	unidentified right-hand hermit crab	Pagurus spp.	4.35
0594	unidentified mud crab	Xanthidae	4.05
0673	unidentified crustacean	Crustacea	3.58
5035	unidentified crab	Decapoda	3.28
0816	Atlantic jackknife clam	Ensis directus	3.04
0689	marine bryozoans	Gymnolaemata	2.56
0841	unidentified amphipod	Amphipoda spp.	2.39
0643	sea anemones	Actiniaria	2.21
0808	sessile barnacles	Sessilia	2.21
5037	sand	sand	2.15
0709	unidentified mollusc meat	Mollusca	1.97
0548	unidentified sponge	Porifera	1.79
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	1.79
0826	blood ark	Anadara ovalis	1.61
0129	lined seahorse	Hippocampus erectus	1.49
0995	unidentified animal	unidentified animal	1.43
7581	long-clawed hermit crab	Pagurus longicarpus	1.37
0657	unidentified isopod	Isopoda spp.	1.37
0800	moon snail	Polinices heros	1.19
0558	arks	Anadara spp.	1.07
1114	bryozoans	Ectoprocta	1.07
5028	barrel bubble	Acteocina canaliculata	1.01
5026	unidentified spider crab	Libinia spp.	0.95
0697	unidentified bloodworm	Glycera spp.	0.83
0824	sea squirts (Molgula spp.)	Molgula spp.	0.83
0820	clam (Macoma spp.)	Macoma spp.	0.78
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.72
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.66
0612	lady crab	Ovalipes ocellatus	0.66
0882	dwarf surf clam	Mulinia lateralis	0.66
0755	unidentified brittle stars	Ophiuroidea	0.60
5001	unidentified shrimp	Decapoda	0.60
5031	rock	rock	0.60
0702	sand dollar	Echinarachnius parma	0.60
0621	mantis shrimp	Squilla empusa	0.54
0513	slender isopod	Cyathura polita	0.54
0624	olivepit porcelain crab	Euceramus praelongus	0.54
0929	isopod (Cymothoidae)	Cymothoidae	0.48
0552	smooth mud crab	Hexapanopeus angustifrons	0.48
5005	detritus	detritus	0.48
7582	flat-clawed hermit crab	Pagurus pollicaris	0.48

Code	COMMON	LATIN	% Frequency
0881	slippersnails	Crepidula spp.	0.48
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.48
1020	tagelus clams	Tagelus spp.	0.42
1043	unidentified mole crabs	Albuneidae	0.42
1053	unidentified mussel	Mytilidae	0.36
0496	unidentified echinoderm	Echinodermata	0.36
5036	unidentified mollusc	Mollusca	0.36
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.36
0156	unidentified pipefishes	Syngnathus spp.	0.36
0833	unidentified pea crab	Pinnixa spp.	0.30
0738	red-eyed amphipod	Monoculodes edwardsi	0.30
0920	brittle star	Amphioplus abdita	0.30
5000	unidentified fish	Actinopterygii	0.30
0888	stout tagelus	Tagelus plebeius	0.30
0901	nematode	Nematoda	0.30
0507	common burrower amphipod	Leptocheirus plumulosus	0.24
5003	unidentified clam siphon	Bivalvia	0.24
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.24
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.24
0508	isopod	Ancinus depressus	0.24
1158	brown-band wentletrap	Epitonium rupicola	0.24
0804	glassy lyonsia	Lyonsia hyalina	0.24
5016	unidentified rock crab	Cancer spp.	0.24
0886	transverse ark	Anadara transversa	0.24
0892	worm tubes	worm tubes	0.24
0864	Atlantic sand crab	Emerita talpoida	0.24
0604	sand shrimp	Crangon septemspinosa	0.24
0629	unidentified worm	worm	0.18
0103	bay anchovy	Anchoa mitchilli	0.18
0559	isopod (Sphaeroma quadridentatum)	Sphaeroma quadridentatum	0.18
0585	mud	Miscellaneous	0.18
1021	snail (Turbonilla spp.)	Turbonilla spp.	0.18
0917	unidentified hermit crab	Paguroidea	0.18
5020	mound back isopod	Edotia triloba	0.18
0941	Asian clam	Corbicula fluminea	0.18
0671	amphipod (Corophium spp.)	Corophium spp.	0.12
0495	lancelets	Branchiostoma spp.	0.12
0597	white shrimp	Litopenaeus setiferus	0.12
0683	isopod (Livoneca redmanii)	Livoneca redmanii	0.12
1169	unidentified sea urchin	Echinoidea	0.12
1103	polychaete (Travisia carnea)	Travisia carnea	0.12
0699	mysisid	Neomysis americana	0.12
0656	Atlantic rock crab	Cancer irroratus	0.12
0991	ants	Formicidae	0.12
0840	purple sea urchin	Arbacia punctulata	0.12
0839	swimming crabs	Portunids	0.12
0923	skeleton shrimp (Paracaprella tenuis)	Paracaprella tenuis	0.12
0925	Erichsonella attenuata	Erichsonella attenuata	0.12
1049	common Atlantic slippersnail	Crepidula fornicata	0.12
0809	common jingle	Anomia simplex	0.12
1073	rounded pandora	Pandora gouldiana	0.12
1047	unidentified corals or anemones	Anthozoa	0.12
5019	spined back scud	Gammarus mucronatus	0.12
0505	unidentified insect	Insecta	0.12
5941	flatback mud crab	Eurypanopeus depressus	0.12
0885	false angel wing	Petricolaria pholadiformes	0.12
1068	Atlantic awningclam	Solemya velum	0.12
0102	striped anchovy	Anchoa hepsetus	0.06
0605	common spider crab	Libinia emarginata	0.06
0504	wood	Plantae	0.06
0595	roughneck shrimp	Rimopenaeus constrictus	0.06
0155	unidentified silversides	Menidia spp.	0.06
0502	redhair swimming crab	Portunus ordwayi	0.06
0578	swimming crab (Portunus spp.)	Portunus spp.	0.06
0506	mottled dog whelk	Nassarius vibex	0.06
0545	blue crab megalopa	Callinectes spp.	0.06
0512	midge flies	Chironomidae	0.06
0529	fish scales	fish scales	0.06
0500	short-browed mud shrimp	Gilvossius setimanus	0.06
1071	opal worm	Arabella iricolor	0.06
0818	periwinkles	Littorina spp.	0.06
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.06
1010	unidentified mud shrimp	Thalassinidea	0.06

Code	COMMON	LATIN	% Frequency
1055	pipefishes and seahorse	Syngnathidae	0.06
1058	unidentified snapping shrimps	Alpheidae	0.06
1059	unidentified moon snail	Naticidae	0.06
0947	green jackknife clam	Solen viridis	0.06
1066	disk dosinia	Dosinia discus	0.06
0918	isopods (Edotia)	Edotia spp.	0.06
1089	burrow worms	Echiura	0.06
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.06
1176	unidentified cnidarian	Cnidaria	0.06
5033	unidentified meat	unidentified meat	0.06
5942	Atlantic mud crab	Panopeus herbstii	0.06
5943	estuarine mud crab	Rhithropanopeus harrisi	0.06
1063	Atlantic nutclam	Nucula proxima	0.06
0798	polychaete (Terebellidae)	Terebellidae	0.06
0617	acadian hermit crab	Pagurus acadianus	0.06
0625	square-eyed mole crab	Lepidopa websteri	0.06
0634	four-eyed amphipods (Ampelisca abdita)	Ampelisca abdita	0.06
0645	sea mouse	Aphrodita hastata	0.06
0651	unidentified sea stars	Asteroidea	0.06
0668	bamboo worm	Clymenella torquata	0.06
0952	berg-salmon gill worm	Lernaenicus radiatus	0.06
0723	amphipod (Leptocheirus pinguis)	Leptocheirus pinguis	0.06
0614	blue crab, sex unknown	Callinectes sapidus	0.06
0801	soft shell clam	Mya arenaria	0.06
0815	copepod (Xanthocalanus spp.)	Xanthocalanus spp.	0.06
0007	weakfish	Cynoscion regalis	0.06
0821	quahog clam	Mercenaria mercenaria	0.06
0847	keyhole urchin	Mellita quinquiesperforata	0.06
0898	beetle adult	Coleoptera	0.06
0706	sand tubes	sand tubes	0.06

SHEEPSHEAD – *Archosargus probatocephalus*

VIMSCODE: 0054

Number Sampled (2002-2021): 366

Minimum Length (mm): 635

Maximum Length (mm): 75

Mean Length (mm): 482

Stomachs Processed (Full Workup): 257

% Empty Stomachs in Lab: 2

Code	COMMON	LATIN	% Frequency
0703	unidentified hydroid	Cnidaria	21.01
0825	bryozoans/dead man fingers	Alcyonidium spp.	18.68
0802	blue mussel	Mytilus edulis	15.95
5012	crab parts	crab parts	15.56
0816	Atlantic jackknife clam	Ensis directus	13.62
0824	sea squirts (Molgula spp.)	Molgula spp.	12.84
0708	unidentified material	unidentified material	10.51
0558	arks	Anadara spp.	9.34
0790	jackknife clams (razor clams)	Solenioidea	8.17
0498	unidentified bivalve	Bivalvia	6.61
0705	shell	shell	6.61
5026	unidentified spider crab	Libinia spp.	6.23
5006	vegetation	Plantae	6.23
0709	unidentified mollusc meat	Mollusca	5.84
7582	flat-clawed hermit crab	Pagurus pollicaris	5.06
0643	sea anemones	Actiniaria	5.06
5039	unidentified clam	Bivalvia	5.06
0884	unidentified drill or snail	Gastropoda	4.67
0758	unidentified right-hand hermit crab	Pagurus spp.	4.67
5035	unidentified crab	Decapoda	3.89
0594	unidentified mud crab	Xanthidae	3.11
0826	blood ark	Anadara ovalis	3.11
0800	moon snail	Polinices heros	2.72
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	2.33
0901	nematode	Nematoda	2.33
0702	sand dollar	Echinarachnius parma	2.33
0656	Atlantic rock crab	Cancer irroratus	1.95
7581	long-clawed hermit crab	Pagurus longicarpus	1.95
5000	unidentified fish	Actinopterygii	1.56
0841	unidentified amphipod	Amphipoda spp.	1.56
0689	marine bryozoans	Gymnolaemata	1.56
0882	dwarf surf clam	Mulinia lateralis	1.56
5033	unidentified meat	unidentified meat	1.56
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	1.56
0648	sessile tunicates	Ascidacea	1.56
1113	crustacean parts	Crustacea (parts)	1.17
0621	mantis shrimp	Squilla empusa	1.17
0601	eastern tube crab	Polyonyx gibbesi	1.17
5032	animal tubes	animal tubes	1.17
5016	unidentified rock crab	Cancer spp.	1.17
0529	fish scales	fish scales	1.17
0510	clam worm (Nereididae)	Nereididae	1.17
0839	swimming crabs	Portunids	1.17
0886	transverse ark	Anadara transversa	1.17
0828	unidentified sea cucumbers	Holothuroidea	1.17
0775	unidentified polychaete	Polychaeta	0.78
0881	slippersnails	Crepidula spp.	0.78
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.78
0574	unidentified mysid	Mysidae	0.78
0917	unidentified hermit crab	Paguroidea	0.78
0624	olivepit porcelain crab	Euceramus praelongus	0.78
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.78
0673	unidentified crustacean	Crustacea	0.78
0915	unidentified bryozoan (do not use - see 0689)	Bryozoa	0.78
5031	rock	rock	0.78
0847	keyhole urchin	Mellita quinquesperforata	0.78
0478	macro algae	macro algae	0.78

Code	COMMON	LATIN	% Frequency
0809	common jingle	Anomia simplex	0.78
5003	unidentified clam siphon	Bivalvia	0.78
0103	bay anchovy	Anchoa mitchilli	0.78
0704	shark eye moon snail	Polinices duplicatus	0.78
0578	swimming crab (Portunus spp.)	Portunus spp.	0.39
0920	brittle star	Amphioplus abdita	0.39
0584	narrowed macoma clam	Macoma tenta	0.39
5942	Atlantic mud crab	Panopeus herbstii	0.39
6143	blue crab, adult female	Callinectes sapidus, adult fem	0.39
0556	ivory barnacle	Balanus eburneus	0.39
0552	smooth mud crab	Hexapanopeus angustifrons	0.39
0542	trash, plastic	plastic trash	0.39
0518	calanoid copepod	calanoid copepod	0.39
0947	green jackknife clam	Solen viridis	0.39
0508	isopod	Ancinus depressus	0.39
0507	common burrower amphipod	Leptocheirus plumulosus	0.39
0504	wood	Plantae	0.39
1011	amphipod (Parametopella cypris)	Parametopella cypris	0.39
0496	unidentified echinoderm	Echinodermata	0.39
0543	amphipod (Jassa falcata)	Jassa falcata	0.39
1020	tagelus clams	Tagelus spp.	0.39
1114	bryozoans	Ectoprocta	0.39
0808	sessile barnacles	Sessilia	0.39
0853	lions mane jellyfish	Cyanea capillata	0.39
0037	Atlantic menhaden	Brevoortia tyrannus	0.39
5025	lunar dove snail	Mitrella lunata	0.39
5027	dove snails (Anachis spp.)	Anachis spp.	0.39
0755	unidentified brittle stars	Ophiuroidea	0.39
0754	polychaete (Ophelia denticulata)	Ophelia denticulata	0.39
0629	unidentified worm	worm	0.39
5029	eelgrass	Zostera marina	0.39
0603	horseshoe crab	Limulus polyphemus	0.39
0870	mottled purse crab	Persephona mediterranea	0.39
0801	soft shell clam	Mya arenaria	0.39
0697	unidentified bloodworm	Glycera spp.	0.39
0671	amphipod (Corophium spp.)	Corophium spp.	0.39
1059	unidentified moon snail	Naticidae	0.39
0892	worm tubes	worm tubes	0.39
0614	blue crab, sex unknown	Callinectes sapidus	0.39
0605	common spider crab	Libinia emarginata	0.39
5028	barrel bubble	Acteocina canaliculata	0.39

TAUTOG – *Tautoga onitis*

VIMSCODE: 0055

Number Sampled (2002-2021): 53

Minimum Length (mm): 580

Maximum Length (mm): 245

Mean Length (mm): 413

Stomachs Processed (Full Workup): 49

% Empty Stomachs in Lab: 6

Code	COMMON	LATIN	% Frequency
0802	blue mussel	<i>Mytilus edulis</i>	28.57
0824	sea squirts (<i>Molgula</i> spp.)	<i>Molgula</i> spp.	24.49
0708	unidentified material	unidentified material	24.49
5012	crab parts	crab parts	22.45
5006	vegetation	Plantae	18.37
0703	unidentified hydroid	Cnidaria	12.24
0510	clam worm (<i>Nereididae</i>)	<i>Nereididae</i>	12.24
5031	rock	rock	10.20
5026	unidentified spider crab	<i>Libinia</i> spp.	10.20
0594	unidentified mud crab	Xanthidae	10.20
0826	blood ark	<i>Anadara ovalis</i>	10.20
0825	bryozoans/dead man fingers	<i>Alcyonidium</i> spp.	8.16
0705	shell	shell	8.16
0498	unidentified bivalve	<i>Bivalvia</i>	6.12
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	6.12
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	4.08
0808	sessile barnacles	Sessilia	4.08
0585	mud	Miscellaneous	4.08
5035	unidentified crab	Decapoda	4.08
0884	unidentified drill or snail	Gastropoda	4.08
5039	unidentified clam	<i>Bivalvia</i>	4.08
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	2.04
0558	arks	<i>Anadara</i> spp.	2.04
5032	animal tubes	animal tubes	2.04
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	2.04
5016	unidentified rock crab	<i>Cancer</i> spp.	2.04
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	2.04
0629	unidentified worm	worm	2.04
0818	periwinkles	<i>Littorina</i> spp.	2.04
0888	stout tagelus	<i>Tagelus plebeius</i>	2.04
0861	crabs - <i>Callinectes</i> spp.	<i>Callinectes</i> spp.	2.04
0841	unidentified amphipod	Amphipoda spp.	2.04
0737	dovesnail (<i>Mitrella</i> spp.)	<i>Mitrella</i> spp.	2.04
0838	Atlantic oyster drill	<i>Urosalpinx cinerea</i>	2.04
0800	moon snail	<i>Polinices heros</i>	2.04
0821	quahog clam	<i>Mercenaria mercenaria</i>	2.04
0658	skeleton shrimp (<i>Caprellidae</i>)	<i>Caprellidae</i> spp	2.04

SPOTTED SEATROUT – *Cynoscion nebulosus*

VIMSCODE: 0058

Number Sampled (2002-2021): 62

Minimum Length (mm): 320

Maximum Length (mm): 85

Mean Length (mm): 203

Stomachs Processed (Full Workup): 33

% Empty Stomachs in Lab: 15

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	54.55
5000	unidentified fish	Actinopterygii	27.27
1056	anchovy (unidentified)	Engraulidae	12.12
0708	unidentified material	unidentified material	9.09
5006	vegetation	Plantae	3.03
1010	unidentified mud shrimp	Thalassinidea	3.03
0929	isopod (Cymothoidae)	Cymothoidae	3.03
0884	unidentified drill or snail	Gastropoda	3.03
0841	unidentified amphipod	Amphipoda spp.	3.03
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	3.03
0574	unidentified mysid	Mysidae	3.03
0542	trash, plastic	plastic trash	3.03
0529	fish scales	fish scales	3.03
0058	spotted seatrout	<i>Cynoscion nebulosus</i>	3.03
0033	spot	<i>Leiostomus xanthurus</i>	3.03

PIGFISH – *Orthopristis chrysoptera*

VIMSCODE: 0059

Number Sampled (2002-2021): 436

Minimum Length (mm): 225

Maximum Length (mm): 75

Mean Length (mm): 136

Stomachs Processed (Full Workup): 158

% Empty Stomachs in Lab: 4

Code	COMMON	LATIN	% Frequency
0775	unidentified polychaete	Polychaeta	29.11
0667	trumpet worm	Pectinaria gouldii	20.89
0708	unidentified material	unidentified material	12.66
0841	unidentified amphipod	Amphipoda spp.	8.23
0995	unidentified animal	unidentified animal	6.33
1113	crustacean parts	Crustacea (parts)	5.06
5032	animal tubes	animal tubes	5.06
0574	unidentified mysid	Mysidae	4.43
0920	brittle star	Amphioplus abdita	3.16
0709	unidentified mollusc meat	Mollusca	2.53
0798	polychaete (Terebellidae)	Terebellidae	2.53
0671	amphipod (Corophium spp.)	Corophium spp.	2.53
5000	unidentified fish	Actinopterygii	2.53
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	2.53
0498	unidentified bivalve	Bivalvia	1.90
5035	unidentified crab	Decapoda	1.90
0495	lanchelets	Branchiostoma spp.	1.90
5039	unidentified clam	Bivalvia	1.90
0755	unidentified brittle stars	Ophiuroidea	1.27
0673	unidentified crustacean	Crustacea	1.27
5006	vegetation	Plantae	1.27
0824	sea squirts (Molgula spp.)	Molgula spp.	1.27
0825	bryozoans/dead man fingers	Alcyonidium spp.	1.27
5012	crab parts	crab parts	1.27
0806	solitary bubble	Haminoea solitaria	1.27
5037	sand	sand	0.63
0510	clam worm (Nereididae)	Nereididae	0.63
0529	fish scales	fish scales	0.63
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.63
0601	eastern tube crab	Polyonyx gibbesi	0.63
0604	sand shrimp	Cragon septemspinosa	0.63
0621	mantis shrimp	Squilla empusa	0.63
0629	unidentified worm	worm	0.63
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.63
0643	sea anemones	Actiniaria	0.63
0790	jackknife clams (razor clams)	Solenioidea	0.63
1092	larval fish	Actinopterygii (larval)	0.63
1059	unidentified moon snail	Naticidae	0.63
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.63
0697	unidentified bloodworm	Glycera spp.	0.63
0699	mysid	Neomysis americana	0.63
0705	shell	shell	0.63
1056	anchovy (unidentified)	Engraulidae	0.63
1012	amphipod (Amphiporeia virginiana)	Amphiporeia virginiana	0.63
0005	Atlantic croaker	Micropogonias undulatus	0.63
0982	Olencira praegustator	Olencira praegustator	0.63
5001	unidentified shrimp	Decapoda	0.63

FLORIDA POMPANO – *Trachinotus carolinus*

VIMSCODE: 0061

Number Sampled (2002-2021): 65

Minimum Length (mm): 305

Maximum Length (mm): 125

Mean Length (mm): 176

Stomachs Processed (Full Workup): 47

% Empty Stomachs in Lab: 15

Code	COMMON	LATIN	% Frequency
0884	unidentified drill or snail	Gastropoda	19.15
0742	New England dog whelk	<i>Nassarius trivittatus</i>	12.77
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	10.64
0790	jackknife clams (razor clams)	Solenioidea	10.64
5039	unidentified clam	Bivalvia	6.38
0498	unidentified bivalve	Bivalvia	6.38
0705	shell	shell	6.38
0708	unidentified material	unidentified material	4.26
1106	skeleton shrimp (<i>Caprella equilibria</i>)	<i>Caprella equilibra</i>	2.13
0826	blood ark	<i>Anadara ovalis</i>	2.13
5000	unidentified fish	Actinopterygii	2.13
7581	long-clawed hermit crab	<i>Pagurus longicarpus</i>	2.13
0629	unidentified worm	worm	2.13
0574	unidentified mysid	Mysidae	2.13
0558	arks	<i>Anadara</i> spp.	2.13
0709	unidentified mollusc meat	Mollusca	2.13

WINDOWPANE – *Scophthalmus aquosus*

VIMSCODE: 0063

Number Sampled (2002-2021): 561

Minimum Length (mm): 339

Maximum Length (mm): 65

Mean Length (mm): 179

Stomachs Processed (Full Workup): 429

% Empty Stomachs in Lab: 1

Code	COMMON	LATIN	% Frequency
0699	mysid	<i>Neomysis americana</i>	47.09
0574	unidentified mysid	Mysidae	31.93
0604	sand shrimp	<i>Crangon septemspinosa</i>	7.69
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	6.06
0103	bay anchovy	<i>Anchoa mitchilli</i>	4.66
5000	unidentified fish	Actinopterygii	1.86
0708	unidentified material	unidentified material	1.63
0841	unidentified amphipod	Amphipoda spp.	1.17
1092	larval fish	Actinopterygii (larval)	0.93
1113	crustacean parts	Crustacea (parts)	0.93
0545	blue crab megalopa	<i>Callinectes</i> spp.	0.93
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.70
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	0.70
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.47
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.47
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	0.47
0673	unidentified crustacean	Crustacea	0.47
5032	animal tubes	animal tubes	0.47
5001	unidentified shrimp	Decapoda	0.47
5011	unidentified shrimp zoea	Decapoda	0.47
0775	unidentified polychaete	Polychaeta	0.23
0657	unidentified isopod	Isopoda spp.	0.23
1054	crab megalopa	Decapoda (megalope)	0.23
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	0.23
0579	<i>Erichthonius brasiliensis</i>	<i>Erichthonius brasiliensis</i>	0.23
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.23
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	0.23
0498	unidentified bivalve	Bivalvia	0.23
5031	rock	rock	0.23
0070	spotted hake	<i>Urophycis regia</i>	0.23
0705	shell	shell	0.23

ATLANTIC SPADEFISH – *Chaetopterus faber*

VIMSCODE: 0064

Number Sampled (2002-2021): 1,586

Minimum Length (mm): 588

Maximum Length (mm): 44

Mean Length (mm): 110

Stomachs Processed (Full Workup): 629

% Empty Stomachs in Lab: 17

Code	COMMON	LATIN	% Frequency
0708	unidentified material	unidentified material	39.43
0703	unidentified hydroid	Cnidaria	14.47
5006	vegetation	Plantae	6.20
0709	unidentified mollusc meat	Mollusca	5.88
0995	unidentified animal	unidentified animal	5.72
5003	unidentified clam siphon	Bivalvia	5.41
0841	unidentified amphipod	Amphipoda spp.	4.77
0643	sea anemones	Actiniaria	4.13
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	3.18
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	3.18
5005	detritus	detritus	2.54
0900	unidentified jellyfish	Cnidaria	2.38
5032	animal tubes	animal tubes	1.91
0775	unidentified polychaete	Polychaeta	1.59
1113	crustacean parts	Crustacea (parts)	0.95
0478	macro algae	macro algae	0.95
0156	unidentified pipefishes	Syngnathus spp.	0.79
1114	bryozoans	Ectoprocta	0.64
0921	skeleton shrimp (Caprella penantis)	Caprella penantis	0.64
0629	unidentified worm	worm	0.64
0699	mysid	Neomysis americana	0.48
0738	red-eyed amphipod	Monoculodes edwardsi	0.48
5000	unidentified fish	Actinopterygii	0.48
0548	unidentified sponge	Porifera	0.48
0824	sea squirts (Molgula spp.)	Molgula spp.	0.48
0892	worm tubes	worm tubes	0.48
0579	Erichthonius brasiliensis	Erichthonius brasiliensis	0.48
0884	unidentified drill or snail	Gastropoda	0.48
0801	soft shell clam	Mya arenaria	0.32
0648	sessile tunicates	Ascidacea	0.32
0598	invertebrates	Invertebrata	0.32
0535	amphipod (Cerapus tubularis)	Cerapus tubularis	0.32
0886	transverse ark	Anadara transversa	0.32
0498	unidentified bivalve	Bivalvia	0.32
0673	unidentified crustacean	Crustacea	0.32
0920	brittle star	Amphioplus abdita	0.32
0923	skeleton shrimp (Paracaprella tenuis)	Paracaprella tenuis	0.32
5015	interrupted turbonilla	Turbonilla interrupta	0.32
0518	calanoid copepod	calanoid copepod	0.32
0907	sea whip	Leptogorgia virgulata	0.32
0657	unidentified isopod	Isopoda spp.	0.16
0507	common burrower amphipod	Leptocheirus plumulosus	0.16
0510	clam worm (Nereididae)	Nereididae	0.16
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.16
0549	amphipod (Cymadusa compta)	Cymadusa compta	0.16
0574	unidentified mysid	Mysidae	0.16
0550	shrimp (Lucifer faxoni)	Lucifer faxoni	0.16
0551	hydroid (Sertularia spp.)	Sertularia spp.	0.16
0816	Atlantic jackknife clam	Ensis directus	0.16
0594	unidentified mud crab	Xanthidae	0.16
0529	fish scales	fish scales	0.16
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.16
5029	eelgrass	Zostera marina	0.16
5028	barrel bubble	Acteocina canaliculata	0.16
5026	unidentified spider crab	Libinia spp.	0.16
5025	lunar dove snail	Mitrella lunata	0.16
5013	amethyst gemclam	Gemma gemma	0.16
1176	unidentified cnidarian	Cnidaria	0.16

Code	COMMON	LATIN	% Frequency
1170	porcelain crab zoea	Porcellana spp.	0.16
1106	skeleton shrimp (Caprella equilibria)	Caprella equilibria	0.16
0802	blue mussel	Mytilus edulis	0.16
1011	amphipod (Parametopella cypris)	Parametopella cypris	0.16
0674	unidentified cumacean	Cumacea	0.16
0840	purple sea urchin	Arbacia punctulata	0.16
0838	Atlantic oyster drill	Urosalpinx cinerea	0.16
0832	mud clams	Laevicardium spp.	0.16
5037	sand	sand	0.16
0808	sessile barnacles	Sessilia	0.16
0706	sand tubes	sand tubes	0.16
0705	shell	shell	0.16
0702	sand dollar	Echinarachnius parma	0.16
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.16
1053	unidentified mussel	Mytilidae	0.16

SPOTTED HAKE – *Urophycis regia*

VIMSCODE: 0070

Number Sampled (2002-2021): 3,096

Minimum Length (mm): 360

Maximum Length (mm): 45

Mean Length (mm): 147

Stomachs Processed (Full Workup): 865

% Empty Stomachs in Lab: 14

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	<i>Crangon septemspinosa</i>	35.84
0574	unidentified mysid	Mysidae	21.62
0699	mysid	<i>Neomysis americana</i>	21.16
0841	unidentified amphipod	Amphipoda spp.	6.82
0510	clam worm (Nereididae)	Nereididae	6.24
0708	unidentified material	unidentified material	5.90
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	5.66
0103	bay anchovy	<i>Anchoa mitchilli</i>	4.97
0694	amphipod (Gammarus spp.)	Gammarus spp.	3.82
5032	animal tubes	animal tubes	3.70
1113	crustacean parts	Crustacea (parts)	3.24
5000	unidentified fish	Actinopterygii	2.89
0636	four-eyed amphipods (Ampelisca spp.)	<i>Ampelisca</i> spp.	2.89
0995	unidentified animal	unidentified animal	2.77
0775	unidentified polychaete	Polychaeta	2.77
5001	unidentified shrimp	Decapoda	2.31
0674	unidentified cumacean	Cumacea	2.31
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	2.31
0790	jackknife clams (razor clams)	Solenioidea	1.97
0673	unidentified crustacean	Crustacea	1.97
5019	spined back scud	<i>Gammarus mucronatus</i>	1.85
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	1.85
0703	unidentified hydroid	Cnidaria	1.73
0884	unidentified drill or snail	Gastropoda	1.50
0671	amphipod (Corophium spp.)	<i>Corophium</i> spp.	1.39
5006	vegetation	Plantae	1.39
5012	crab parts	crab parts	1.16
0921	skeleton shrimp (Caprella penantis)	<i>Caprella penantis</i>	1.04
0667	trumpet worm	<i>Pectinaria gouldii</i>	1.04
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	1.04
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	1.04
0657	unidentified isopod	Isopoda spp.	0.92
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.92
0070	spotted hake	<i>Urophycis regia</i>	0.81
0620	grass shrimp	<i>Palaemonetes</i> spp.	0.69
0518	calanoid copepod	calanoid copepod	0.69
0925	<i>Erichsonella attenuata</i>	<i>Erichsonella attenuata</i>	0.69
0709	unidentified mollusc meat	Mollusca	0.69
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.58
0498	unidentified bivalve	Bivalvia	0.58
0579	<i>Erichthonius brasiliensis</i>	<i>Erichthonius brasiliensis</i>	0.58
0621	mantis shrimp	<i>Squilla empusa</i>	0.58
0594	unidentified mud crab	Xanthidae	0.46
5039	unidentified clam	Bivalvia	0.46
0981	isopod (<i>Synidotea laevidorsalis</i>)	<i>Synidotea laevidorsalis</i>	0.46
5035	unidentified crab	Decapoda	0.46
0918	isopods (Edotia)	<i>Edotia</i> spp.	0.46
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.46
5020	mound back isopod	<i>Edotia triloba</i>	0.35
0023	searobins (<i>Prionotus</i> spp.)	<i>Prionotus</i> spp.	0.35
1053	unidentified mussel	Mytilidae	0.35
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	0.35
5031	rock	rock	0.35
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	0.35
1056	anchovy (unidentified)	Engraulidae	0.35
0154	oyster toadfish	<i>Opsanus tau</i>	0.23
0495	lancelets	Branchiostoma spp.	0.23
0504	wood	Plantae	0.23

Code	COMMON	LATIN	% Frequency
0705	shell	shell	0.23
0624	olivepit porcelain crab	Euceramus praelongus	0.23
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.23
0007	weakfish	<i>Cynoscion regalis</i>	0.23
5037	sand	sand	0.23
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.23
0892	worm tubes	worm tubes	0.23
5015	interrupted turbonilla	<i>Turbonilla interrupta</i>	0.23
1089	burrow worms	<i>Echiura</i>	0.23
0833	unidentified pea crab	<i>Pinnixa</i> spp.	0.23
7581	long-clawed hermit crab	<i>Pagurus longicarpus</i>	0.23
0883	unidentified leech	Hirudinea	0.23
0802	blue mussel	<i>Mytilus edulis</i>	0.23
0508	isopod	<i>Ancinus depressus</i>	0.12
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	0.12
0824	sea squirts (<i>Molgula</i> spp.)	<i>Molgula</i> spp.	0.12
0478	macro algae	macro algae	0.12
0399	common anchovies	<i>Anchoa</i> spp.	0.12
0281	unidentified gobies	Gobiidae	0.12
0923	skeleton shrimp (<i>Paracaprella tenuis</i>)	<i>Paracaprella tenuis</i>	0.12
0529	fish scales	fish scales	0.12
0071	northern searobin	<i>Prionotus carolinus</i>	0.12
0929	isopod (Cymothoidae)	Cymothoidae	0.12
0053	codlings	<i>Urophycis</i> spp.	0.12
0971	unidentified zooplankton	unidentified zooplankton	0.12
1002	unidentified seagrasses	<i>Zostera/Ruppia</i> spp.	0.12
0017	Loligo squid	<i>Loligo</i> spp.	0.12
1009	skeleton shrimp (<i>Caprella</i> spp.)	<i>Caprella</i> spp.	0.12
0922	amphipod (<i>Ampithoe longimana</i>)	<i>Ampithoe longimana</i>	0.12
0585	mud	Miscellaneous	0.12
5016	unidentified rock crab	<i>Cancer</i> spp.	0.12
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	0.12
5003	unidentified clam siphon	Bivalvia	0.12
0612	lady crab	<i>Ovalipes ocellatus</i>	0.12
0609	porcelain crab	<i>Porcellana sigsbeiana</i>	0.12
0603	horseshoe crab	<i>Limulus polyphemus</i>	0.12
5002	unidentified flatfish	Pleuronectiformes	0.12
0513	slender isopod	<i>Cyathura polita</i>	0.12
0764	polychaete (<i>Pherusa affinis</i>)	<i>Pherusa affinis</i>	0.12
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	0.12
1106	skeleton shrimp (<i>Caprella equilibria</i>)	<i>Caprella equilibria</i>	0.12
5033	unidentified meat	unidentified meat	0.12
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaerostris</i>	0.12
0572	unidentified nemertean	Nemertea	0.12
0559	isopod (<i>Sphaeroma quadridentatum</i>)	<i>Sphaeroma quadridentatum</i>	0.12
0555	unidentified copepod	Copepoda	0.12
1043	unidentified mole crabs	Albuneidae	0.12
0801	soft shell clam	<i>Mya arenaria</i>	0.12
0742	New England dog whelk	<i>Nassarius trivittatus</i>	0.12

NORTHERN SEAROBIN – *Prionotus carolinus*

VIMSCODE: 0071

Number Sampled (2002-2021): 5,957

Minimum Length (mm): 223

Maximum Length (mm): 40

Mean Length (mm): 114

Stomachs Processed (Full Workup): 1,522

% Empty Stomachs in Lab: 10

Code	COMMON	LATIN	% Frequency
0574	unidentified mysid	Mysidae	19.65
0604	sand shrimp	Crangon septemspinosa	15.05
0708	unidentified material	unidentified material	13.21
0699	mysid	Neomysis americana	12.75
0841	unidentified amphipod	Amphipoda spp.	11.63
5032	animal tubes	animal tubes	10.58
5031	rock	rock	9.40
0775	unidentified polychaete	Polychaeta	8.61
1113	crustacean parts	Crustacea (parts)	7.56
5020	mound back isopod	Edotia triloba	7.42
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	6.77
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	4.86
0918	isopods (<i>Edotia</i>)	<i>Edotia</i> spp.	4.27
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	3.88
0674	unidentified cumacean	Cumacea	3.75
0658	skeleton shrimp (<i>Caprellidae</i>)	<i>Caprellidae</i> spp	3.68
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	3.35
5039	unidentified clam	<i>Bivalvia</i>	2.96
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	2.83
5001	unidentified shrimp	Decapoda	2.76
0790	jackknife clams (razor clams)	Solenioidea	2.10
0510	clam worm (<i>Nereididae</i>)	<i>Nereididae</i>	2.10
0673	unidentified crustacean	Crustacea	1.97
0921	skeleton shrimp (<i>Caprella penantis</i>)	<i>Caprella penantis</i>	1.77
5012	crab parts	crab parts	1.71
0981	isopod (<i>Synidotea laevidorsalis</i>)	<i>Synidotea laevidorsalis</i>	1.64
5035	unidentified crab	Decapoda	1.38
0495	lancelets	<i>Branchiostoma</i> spp.	1.31
0594	unidentified mud crab	Xanthidae	1.31
0995	unidentified animal	unidentified animal	1.31
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	1.25
0705	shell	shell	1.25
1054	crab megalopa	Decapoda (megalope)	1.18
5000	unidentified fish	Actinopterygii	1.18
5037	sand	sand	1.18
0529	fish scales	fish scales	1.12
0884	unidentified drill or snail	Gastropoda	1.05
0579	<i>Erichthonius brasiliensis</i>	<i>Erichthonius brasiliensis</i>	0.99
0709	unidentified mollusc meat	Mollusca	0.99
0498	unidentified bivalve	<i>Bivalvia</i>	0.92
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.92
0833	unidentified pea crab	<i>Pinnixa</i> spp.	0.85
0920	brittle star	<i>Amphioplus abdita</i>	0.85
0657	unidentified isopod	<i>Isopoda</i> spp.	0.79
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	0.79
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.79
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	0.79
0923	skeleton shrimp (<i>Paracaprella tenuis</i>)	<i>Paracaprella tenuis</i>	0.66
6141	blue crab, male	<i>Callinectes sapidus</i> , male	0.66
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	0.66
5006	vegetation	Plantae	0.66
0755	unidentified brittle stars	Ophiuroidea	0.66
0518	calanoid copepod	calanoid copepod	0.59
0697	unidentified bloodworm	<i>Glycera</i> spp.	0.59
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.59
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	0.53
0508	isopod	<i>Ancinus depressus</i>	0.53
0703	unidentified hydroid	Cnidaria	0.53

Code	COMMON	LATIN	% Frequency
5019	spined back scud	Gammarus mucronatus	0.46
0973	unidentified crab zoea	Decapoda	0.46
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.46
0545	blue crab megalopa	Callinectes spp.	0.46
0892	worm tubes	worm tubes	0.46
0559	isopod (Sphaeroma quadridentatum)	Sphaeroma quadridentatum	0.46
0620	grass shrimp	Palaemonetes spp.	0.46
0103	bay anchovy	Anchoa mitchilli	0.39
0820	clam (Macoma spp.)	Macoma spp.	0.39
0513	slender isopod	Cyathura polita	0.39
0882	dwarf surf clam	Mulinia lateralis	0.39
5004	gravel	gravel	0.39
7581	long-clawed hermit crab	Pagurus longicarpus	0.33
1009	skeleton shrimp (Caprella spp.)	Caprella spp.	0.33
0629	unidentified worm	worm	0.33
1106	skeleton shrimp (Caprella equilibria)	Caprella equilibra	0.33
5003	unidentified clam siphon	Bivalvia	0.33
0667	trumpet worm	Pectinaria gouldii	0.33
0624	olivepit porcelain crab	Eucерamus praelongus	0.26
0612	lady crab	Ovalipes ocellatus	0.26
0912	isopod (Idotea spp.)	Idotea spp.	0.26
0919	amphipod (Listriella clymenellae)	Listriella clymenellae	0.20
0683	isopod (Livoneca redmanii)	Livoneca redmanii	0.20
0935	flatworms	Turbellaria	0.20
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.20
0007	weakfish	Cynoscion regalis	0.20
6143	blue crab, adult female	Callinectes sapidus, adult fem	0.20
0547	tube pea crab	Pinnixa chaetoptera	0.20
5016	unidentified rock crab	Cancer spp.	0.20
0504	wood	Plantae	0.20
0621	mantis shrimp	Squilla empusa	0.20
1025	isopod (Politolana concharum)	Politolana concharum	0.13
5023	pea crab (Pinnixa cylindrica)	Pinnixa cylindrica	0.13
5021	slender tube builder	Corophium lacustre	0.13
0570	sand isopod	Chiridotea almyra	0.13
1053	unidentified mussel	Mytilidae	0.13
1092	larval fish	Actinopterygii (larval)	0.13
1103	polychaete (Travisia carnea)	Travisia carnea	0.13
0552	smooth mud crab	Hexapanopeus angustifrons	0.13
0563	snails (Hydrobia spp.)	Hydrobia spp.	0.13
0864	Atlantic sand crab	Emerita talpoida	0.13
0839	swimming crabs	Portunidae	0.13
1008	amphipod (Haustoriidae)	Haustoriidae	0.13
0925	Erichsonella attenuata	Erichsonella attenuata	0.13
0971	unidentified zooplankton	unidentified zooplankton	0.13
0800	moon snail	Polinices heros	0.13
5943	estuarine mud crab	Rhithropanopeus harrisi	0.07
5005	detritus	detritus	0.07
5010	clam worm (Neanthes succinea)	Neanthes succinea	0.07
0535	amphipod (Cerapus tubularis)	Cerapus tubularis	0.07
0534	amphipod (Microprotopus raneyi)	Microprotopus raneyi	0.07
0532	unidentified oligochaete	Oligochaeta	0.07
0802	blue mussel	Mytilus edulis	0.07
5018	pea crab (Pinnixa retinens)	Pinnixa retinens	0.07
0894	coal	coal	0.07
7582	flat-clawed hermit crab	Pagurus pollicaris	0.07
5036	unidentified mollusc	Mollusca	0.07
0910	naked sea butterfly	Clione limacina	0.07
0505	unidentified insect	Insecta	0.07
0824	sea squirts (Molgula spp.)	Molgula spp.	0.07
0500	short-browed mud shrimp	Gilvossius setimanus	0.07
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.07
0496	unidentified echinoderm	Echinodermata	0.07
0883	unidentified leech	Hirudinea	0.07
0071	northern searobin	Prionotus carolinus	0.07
0037	Atlantic menhaden	Brevoortia tyrannus	0.07
5034	shark tooth	shark tooth	0.07
0947	green jackknife clam	Solen viridis	0.07
0668	bamboo worm	Clymenella torquata	0.07
0655	sea slater	Idotea balthica	0.07
0637	four-eyed amphipods (Ampelisca vadorum)	Ampelisca vadorum	0.07
1043	unidentified mole crabs	Albuneidae	0.07
0635	four-eyed amphipods (Ampelisca agassizi)	Ampelisca agassizi	0.07

Code	COMMON	LATIN	% Frequency
0991	ants	Formicidae	0.07
0970	eggs	eggs	0.07
0812	gammarid amphipod (<i>Rhepoxynius epistomus</i>)	<i>Rhepoxynius epistomus</i>	0.07
0957	plant seed	plant seed	0.07
0901	nematode	Nematoda	0.07
0702	sand dollar	<i>Echinarachnius parma</i>	0.07
1048	stink bugs	Pentatomidae	0.07
0928	isopod (<i>Paracerceis caudata</i>)	<i>Paracerceis caudata</i>	0.07
4000	mysid (<i>Bowmaniella dissimilis</i>)	<i>Bowmaniella dissimilis</i>	0.07
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	0.07
5002	unidentified flatfish	Pleuronectiformes	0.07
0927	pea crab (<i>Pinnixa sayana</i>)	<i>Pinnixa sayana</i>	0.07
0917	unidentified hermit crab	Paguroidea	0.07
0565	unidentified cyclopoid copepod	Cyclopoid copepod	0.07
0764	polychaete (<i>Pherusa affinis</i>)	<i>Pherusa affinis</i>	0.07
1010	unidentified mud shrimp	Thalassinidea	0.07
0555	unidentified copepod	Copepoda	0.07
0609	porcelain crab	<i>Porcellana sigsbeiana</i>	0.07

STRIPED SEAROBIN – *Prionotus evolans*

VIMSCODE: 0072

Number Sampled (2002-2021): 426

Minimum Length (mm): 440

Maximum Length (mm): 35

Mean Length (mm): 128

Stomachs Processed (Full Workup): 320

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0574	unidentified mysid	Mysidae	35.63
0699	mysid	Neomysis americana	24.69
0604	sand shrimp	Crangon septemspinosa	19.06
5000	unidentified fish	Actinopterygii	8.13
0595	roughneck shrimp	Rimapenaeus constrictus	7.81
5001	unidentified shrimp	Decapoda	6.25
0740	mysid (<i>Americamysis bigelowi</i>)	Mysidopsis bigelowi	4.38
0708	unidentified material	unidentified material	3.44
0103	bay anchovy	Anchoa mitchilli	2.81
5031	rock	rock	2.50
0841	unidentified amphipod	Amphipoda spp.	2.19
1113	crustacean parts	Crustacea (parts)	2.19
0005	Atlantic croaker	Micropogonias undulatus	1.88
0594	unidentified mud crab	Xanthidae	1.88
1092	larval fish	Actinopterygii (larval)	1.88
0504	wood	Plantae	1.88
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	Ampelisca spp.	1.56
0620	grass shrimp	Palaemonetes spp.	1.56
0579	<i>Erichthonius brasiliensis</i>	<i>Erichthonius brasiliensis</i>	1.25
0981	isopod (<i>Synidotea laevidorsalis</i>)	<i>Synidotea laevidorsalis</i>	1.25
0705	shell	shell	0.94
0973	unidentified crab zoea	Decapoda	0.94
0995	unidentified animal	unidentified animal	0.94
5035	unidentified crab	Decapoda	0.94
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	0.94
0790	jackknife clams (razor clams)	Solenioidea	0.94
0518	calanoid copepod	calanoid copepod	0.94
0621	mantis shrimp	<i>Squilla empusa</i>	0.63
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	0.63
0612	lady crab	<i>Ovalipes ocellatus</i>	0.63
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.63
0007	weakfish	<i>Cynoscion regalis</i>	0.63
0673	unidentified crustacean	Crustacea	0.63
0545	blue crab megalopa	<i>Callinectes</i> spp.	0.63
0281	unidentified gobies	Gobiidae	0.63
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	0.63
0775	unidentified polychaete	Polychaeta	0.63
5006	vegetation	Plantae	0.63
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.63
5012	crab parts	crab parts	0.63
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	0.63
0833	unidentified pea crab	<i>Pinnixa</i> spp.	0.63
0963	unidentified croaker/drum	Sciaenidae	0.31
0971	unidentified zooplankton	unidentified zooplankton	0.31
1056	anchovy (unidentified)	Engraulidae	0.31
0547	tube pea crab	<i>Pinnixa chaetoptera</i>	0.31
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.31
0884	unidentified drill or snail	Gastropoda	0.31
0156	unidentified pipefishes	<i>Syngnathus</i> spp.	0.31
0129	lined seahorse	<i>Hippocampus erectus</i>	0.31
1105	spiny-headed worms	Acanthocephala	0.31
0498	unidentified bivalve	Bivalvia	0.31
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaerostris</i>	0.31
0690	cumacean (<i>Eudorella hispida</i>)	<i>Eudorella hispida</i>	0.31
0901	nematode	Nematoda	0.31
0839	swimming crabs	Portunids	0.31
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.31

Code	COMMON	LATIN	% Frequency
0758	unidentified right-hand hermit crab	Pagurus spp.	0.31
5011	unidentified shrimp zoea	Decapoda	0.31
0623	shrimp (Acetes spp.)	Acetes spp.	0.31
0657	unidentified isopod	Isopoda spp.	0.31
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.31
5005	detritus	detritus	0.31
5032	animal tubes	animal tubes	0.31

BROWN BULLHEAD – *Ameiurus nebulosus*

VIMSCODE: 0116

Number Sampled (2002-2021): 58

Minimum Length (mm): 280

Maximum Length (mm): 75

Mean Length (mm): 219

Stomachs Processed (Full Workup): 31

% Empty Stomachs in Lab: 3

Code	COMMON	LATIN	% Frequency
0513	slender isopod	<i>Cyathura polita</i>	70.97
0841	unidentified amphipod	Amphipoda spp.	29.03
0708	unidentified material	unidentified material	25.81
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	16.13
0703	unidentified hydroid	Cnidaria	12.90
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	12.90
5943	estuarine mud crab	<i>Rhithropanopeus harrisii</i>	12.90
0504	wood	Plantae	6.45
0512	midge flies	Chironomidae	6.45
0594	unidentified mud crab	Xanthidae	6.45
0705	shell	shell	6.45
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	6.45
0941	Asian clam	<i>Corbicula fluminea</i>	6.45
0699	mysid	<i>Neomysis americana</i>	6.45
0775	unidentified polychaete	Polychaeta	3.23
0498	unidentified bivalve	Bivalvia	3.23
0913	leafhopper	Cicadellidae	3.23
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	3.23
0529	fish scales	fish scales	3.23
0526	isopod (<i>Chiridotea</i> spp.)	<i>Chiridotea</i> spp.	3.23
1056	anchovy (unidentified)	Engraulidae	3.23
5012	crab parts	crab parts	3.23
5031	rock	rock	3.23
0505	unidentified insect	Insecta	3.23
5039	unidentified clam	Bivalvia	3.23

OYSTER TOADFISH – *Opsanus tau*

VIMSCODE: 0154

Number Sampled (2002-2021): 246

Minimum Length (mm): 415

Maximum Length (mm): 30

Mean Length (mm): 204

Stomachs Processed (Full Workup): 153

% Empty Stomachs in Lab: 6

Code	COMMON	LATIN	% Frequency
0594	unidentified mud crab	Xanthidae	25.49
0901	nematode	Nematoda	18.95
0758	unidentified right-hand hermit crab	Pagurus spp.	18.30
0708	unidentified material	unidentified material	10.46
5012	crab parts	crab parts	9.80
7581	long-clawed hermit crab	Pagurus longicarpus	8.50
5943	estuarine mud crab	Rhithropanopeus harrisii	7.84
0621	mantis shrimp	Squilla empusa	7.19
5026	unidentified spider crab	Libinia spp.	6.54
0884	unidentified drill or snail	Gastropoda	5.88
5035	unidentified crab	Decapoda	4.58
5000	unidentified fish	Actinopterygii	4.58
7582	flat-clawed hermit crab	Pagurus pollicaris	3.92
0656	Atlantic rock crab	Cancer irroratus	3.92
0703	unidentified hydroid	Cnidaria	3.27
1113	crustacean parts	Crustacea (parts)	3.27
0552	smooth mud crab	Hexapanopeus angustifrons	3.27
0510	clam worm (Nereididae)	Nereididae	2.61
0673	unidentified crustacean	Crustacea	2.61
5941	flatback mud crab	Eurypanopeus depressus	1.96
0498	unidentified bivalve	Bivalvia	1.96
0007	weakfish	Cynoscion regalis	1.96
0614	blue crab, sex unknown	Callinectes sapidus	1.96
0033	spot	Leiostomus xanthurus	1.96
0826	blood ark	Anadara ovalis	1.31
5039	unidentified clam	Bivalvia	1.31
0620	grass shrimp	Palaemonetes spp.	1.31
0775	unidentified polychaete	Polychaeta	1.31
0590	flat-browed mud shrimp	Upogebia affinis	1.31
0605	common spider crab	Libinia emarginata	1.31
0981	isopod (<i>Synidotea laevidorsalis</i>)	<i>Synidotea laevidorsalis</i>	1.31
0838	Atlantic oyster drill	<i>Urosalpinx cinerea</i>	1.31
5019	spined back scud	<i>Gammarus mucronatus</i>	1.31
0129	lined seahorse	<i>Hippocampus erectus</i>	1.31
5016	unidentified rock crab	<i>Cancer</i> spp.	1.31
0841	unidentified amphipod	Amphipoda spp.	1.31
0604	sand shrimp	<i>Crangon septemspinosa</i>	1.31
5031	rock	rock	1.31
5006	vegetation	Plantae	1.31
0281	unidentified gobies	Gobiidae	1.31
0151	hogchoker	<i>Trinectes maculatus</i>	0.65
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.65
0547	tube pea crab	<i>Pinnixa chaetopterana</i>	0.65
0503	red algae	Rhodophyceae	0.65
0507	common burrower amphipod	<i>Leptocheirus plumulosus</i>	0.65
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	0.65
0574	unidentified mysid	Mysidae	0.65
0569	daggerblade grass shrimp	<i>Palaemonetes pugio</i>	0.65
0478	macro algae	macro algae	0.65
0881	slippersnails	<i>Crepidula</i> spp.	0.65
5944	Say mud crab	<i>Dyspanopeus sayi</i>	0.65
5942	Atlantic mud crab	<i>Panopeus herbstii</i>	0.65
5025	lunar dove snail	<i>Mitrella lunata</i>	0.65
5001	unidentified shrimp	Decapoda	0.65
1161	mantis shrimp (<i>Platysquilloides enodis</i>)	<i>Platysquilloides enodis</i>	0.65
1053	unidentified mussel	Mytilidae	0.65
0995	unidentified animal	unidentified animal	0.65
0800	moon snail	<i>Polinices heros</i>	0.65

Code	COMMON	LATIN	% Frequency
0888	stout tagelus	Tagelus plebeius	0.65
0601	eastern tube crab	Polyonyx gibbesi	0.65
0830	knobbed whelk	Busycon carica	0.65
0829	channeled whelk	Busycotypus canaliculatus	0.65
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.65
0819	oyster, common	Crassostrea virginica	0.65
0004	butterfish	Peprilus triacanthus	0.65
0705	shell	shell	0.65
0657	unidentified isopod	Isopoda spp.	0.65
0917	unidentified hermit crab	Paguroidea	0.65

SMOOTH DOGFISH – *Mustelus canis*

VIMSCODE: 0163

Number Sampled (2002-2021): 396

Minimum Length (mm): 1,200

Maximum Length (mm): 290

Mean Length (mm): 598

Stomachs Processed (Full Workup): 328

% Empty Stomachs in Lab: 0

Code	COMMON	LATIN	% Frequency
0621	mantis shrimp	<i>Squilla empusa</i>	75.30
7582	flat-clawed hermit crab	<i>Pagurus pollicaris</i>	30.79
5000	unidentified fish	<i>Actinopterygii</i>	21.34
0656	Atlantic rock crab	<i>Cancer irroratus</i>	20.73
5012	crab parts	crab parts	19.51
0612	lady crab	<i>Ovalipes ocellatus</i>	17.38
0697	unidentified bloodworm	<i>Glycera</i> spp.	17.07
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	16.16
0775	unidentified polychaete	<i>Polychaeta</i>	16.16
0604	sand shrimp	<i>Crangon septemspinosa</i>	14.02
0703	unidentified hydroid	<i>Cnidaria</i>	11.28
0708	unidentified material	unidentified material	10.67
5006	vegetation	<i>Plantae</i>	7.62
0816	Atlantic jackknife clam	<i>Ensis directus</i>	7.32
5035	unidentified crab	<i>Decapoda</i>	6.10
5016	unidentified rock crab	<i>Cancer</i> spp.	5.49
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	4.57
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	3.66
5026	unidentified spider crab	<i>Libinia</i> spp.	3.66
0790	jackknife clams (razor clams)	<i>Solenioidea</i>	3.35
0103	bay anchovy	<i>Anchoa mitchilli</i>	3.35
0673	unidentified crustacean	<i>Crustacea</i>	3.35
0888	stout tagelus	<i>Tagelus plebeius</i>	2.74
0629	unidentified worm	worm	2.13
1113	crustacean parts	<i>Crustacea</i> (parts)	2.13
0839	swimming crabs	<i>Portunids</i>	2.13
0504	wood	<i>Plantae</i>	1.83
7581	long-clawed hermit crab	<i>Pagurus longicarpus</i>	1.52
0802	blue mussel	<i>Mytilus edulis</i>	1.52
0510	clam worm (Nereididae)	<i>Nereididae</i>	1.52
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	1.52
0007	weakfish	<i>Cynoscion regalis</i>	1.52
5001	unidentified shrimp	<i>Decapoda</i>	1.52
6143	blue crab, adult female	<i>Callinectes sapidus</i> , adult fem	1.52
0705	shell	shell	1.22
0709	unidentified mollusc meat	<i>Mollusca</i>	1.22
0884	unidentified drill or snail	<i>Gastropoda</i>	1.22
0578	swimming crab (<i>Portunus</i> spp.)	<i>Portunus</i> spp.	1.22
0800	moon snail	<i>Polinices heros</i>	1.22
0594	unidentified mud crab	<i>Xanthidae</i>	1.22
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	1.22
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	1.22
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	0.91
6141	blue crab, male	<i>Callinectes sapidus</i> , male	0.91
0004	butterfish	<i>Peprilus triacanthus</i>	0.91
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.91
0624	olivepit porcelain crab	<i>Euceramus praelongus</i>	0.91
5036	unidentified mollusc	<i>Mollusca</i>	0.91
0704	shark eye moon snail	<i>Polinices duplicatus</i>	0.91
5031	rock	rock	0.91
5039	unidentified clam	<i>Bivalvia</i>	0.91
0529	fish scales	fish scales	0.61
0013	kingfish (<i>Menticirrhus</i> spp.)	<i>Menticirrhus</i> spp.	0.61
1110	unidentified squid	<i>Teuthida</i>	0.61
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	0.61
0517	water fleas (Family unk.)	<i>Cladocera</i>	0.61
0565	unidentified cyclopoid copepod	<i>Cyclopoid copepod</i>	0.61
0576	bloodworm	<i>Glycera americana</i>	0.61

Code	COMMON	LATIN	% Frequency
0929	isopod (Cymothoidae)	Cymothoidae	0.61
0861	crabs - Callinectes spp.	Callinectes spp.	0.61
0605	common spider crab	Libinia emarginata	0.61
0213	silver perch	Bairdiella chrysoura	0.30
0152	blackcheek tonguefish	Symphurus plagiusa	0.30
0150	Atlantic silverside	Menidia menidia	0.30
0648	sessile tunicates	Ascidacea	0.30
0057	southern kingfish	Menticirrhus americanus	0.30
5003	unidentified clam siphon	Bivalvia	0.30
0033	spot	Leiostomus xanthurus	0.30
0521	brine flies, shore flies	Ephydrid	0.30
0017	Loligo squid	Loligo spp.	0.30
0498	unidentified bivalve	Bivalvia	0.30
0016	bait (scrap)	bait (scrap)	0.30
0738	red-eyed amphipod	Monoculodes edwardsi	0.30
0011	harvestfish	Peprilus paru	0.30
0009	bluefish	Pomatomus saltatrix	0.30
5005	detritus	detritus	0.30
5010	clam worm (Neanthes succinea)	Neanthes succinea	0.30
0023	searobins (Prionotus spp.)	Prionotus spp.	0.30
0620	grass shrimp	Palaemonetes spp.	0.30
0916	unidentified herring	Clupeidae	0.30
0600	jonah crab	Cancer borealis	0.30
0596	pink shrimp	Farfantepenaeus duorarum	0.30
0917	unidentified hermit crab	Paguroidea	0.30
0926	polychaete (Chaetopterus variopedatus)	Chaetopterus variopedatus	0.30
1020	tagelus clams	Tagelus spp.	0.30
0478	macro algae	macro algae	0.30
0552	smooth mud crab	Hexapanopeus angustifrons	0.30
0495	lancelets	Branchiostoma spp.	0.30
0820	clam (Macoma spp.)	Macoma spp.	0.30
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.30
1024	hydroids (Diphasia spp.)	Diphasia spp.	0.30
1043	unidentified mole crabs	Albuneidae	0.30
0742	New England dog whelk	Nassarius trivittatus	0.30
0881	slippersnails	Crepidula spp.	0.30
0841	unidentified amphipod	Amphipoda spp.	0.30

SPINY DOGFISH – *Squalus acanthias*

VIMSCODE: 0167

Number Sampled (2002-2021): 234

Minimum Length (mm): 937

Maximum Length (mm): 195

Mean Length (mm): 669

Stomachs Processed (Full Workup): 127

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0070	spotted hake	<i>Urophycis regia</i>	59.06
5000	unidentified fish	Actinopterygii	33.86
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	21.26
0152	blackcheek tonguefish	<i>Symphurus plagiusa</i>	17.32
0604	sand shrimp	<i>Crangon septemspinosa</i>	14.96
0709	unidentified mollusc meat	Mollusca	11.81
0697	unidentified bloodworm	<i>Glycera</i> spp.	7.09
0103	bay anchovy	<i>Anchoa mitchilli</i>	7.09
0790	jackknife clams (razor clams)	Solenioidea	7.09
0708	unidentified material	unidentified material	5.51
5002	unidentified flatfish	Pleuronectiformes	4.72
5001	unidentified shrimp	Decapoda	4.72
0151	hogchoker	<i>Trinectes maculatus</i>	3.94
5006	vegetation	Plantae	3.94
0775	unidentified polychaete	Polychaeta	3.94
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	3.15
0656	Atlantic rock crab	<i>Cancer irroratus</i>	3.15
0916	unidentified herring	Clupeidae	3.15
5035	unidentified crab	Decapoda	2.36
0816	Atlantic jackknife clam	<i>Ensis directus</i>	2.36
0800	moon snail	<i>Polinices heros</i>	2.36
0884	unidentified drill or snail	Gastropoda	2.36
0629	unidentified worm	worm	2.36
0003	summer flounder	<i>Paralichthys dentatus</i>	2.36
0229	striped cusk-eel	<i>Ophidion marginatum</i>	2.36
0699	mysisid	<i>Neomysis americana</i>	1.57
0839	swimming crabs	Portunids	1.57
1110	unidentified squid	Teuthida	1.57
5016	unidentified rock crab	<i>Cancer</i> spp.	1.57
0071	northern searobin	<i>Prionotus carolinus</i>	1.57
0581	naked gobies	<i>Gobiosoma</i> spp.	0.79
0031	striped bass	<i>Morone saxatilis</i>	0.79
0017	Loligo squid	<i>Loligo</i> spp.	0.79
0009	bluefish	<i>Pomatomus saltatrix</i>	0.79
0131	northern pipefish	<i>Syngnathus fuscus</i>	0.79
5009	milky ribbon worm	<i>Cerebratulus lacteus</i>	0.79
0007	weakfish	<i>Cynoscion regalis</i>	0.79
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.79
0181	unidentified ocellate skates	<i>Raja</i> spp.	0.79
0004	butterfish	<i>Peprilus triacanthus</i>	0.79
0213	silver perch	<i>Bairdiella chrysoura</i>	0.79
5026	unidentified spider crab	<i>Libinia</i> spp.	0.79
1010	unidentified mud shrimp	Thalassinidea	0.79
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	0.79
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	0.79
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	0.79
0725	Atlantic brief squid	<i>Lolliguncula brevis</i>	0.79
0963	unidentified croaker/drum	Sciaenidae	0.79
0995	unidentified animal	unidentified animal	0.79
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	0.79
7582	flat-clawed hermit crab	<i>Pagurus pollicaris</i>	0.79
0236	smallmouth flounder	<i>Etropus microstomus</i>	0.79
1028	longfin inshore squid	<i>Loligo pealeii</i>	0.79
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.79
1089	burrow worms	Echiura	0.79
0585	mud	Miscellaneous	0.79
0574	unidentified mysid	Mysidae	0.79
0498	unidentified bivalve	Bivalvia	0.79

CLEARNOSE SKATE – Raja eglanteria

VIMSCODE: 0170

Number Sampled (2002-2021): 2,717

Minimum Length (mm): 540

Maximum Length (mm): 84

Mean Length (mm): 406

Stomachs Processed (Full Workup): 1,335

% Empty Stomachs in Lab: 4

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	Crangon septemspinosus	23.22
0612	lady crab	Ovalipes ocellatus	23.07
5000	unidentified fish	Actinopterygii	22.85
0621	mantis shrimp	Squilla empusa	18.13
0656	Atlantic rock crab	Cancer irroratus	11.54
5012	crab parts	crab parts	9.44
0790	jackknife clams (razor clams)	Solenioidea	7.27
0816	Atlantic jackknife clam	Ensis directus	6.59
7582	flat-clawed hermit crab	Pagurus pollicaris	5.92
5001	unidentified shrimp	Decapoda	5.54
0758	unidentified right-hand hermit crab	Pagurus spp.	4.34
0595	roughneck shrimp	Rimapenaeus constrictus	4.34
0005	Atlantic croaker	Micropogonias undulatus	4.19
5035	unidentified crab	Decapoda	3.97
0709	unidentified mollusc meat	Mollusca	3.22
5002	unidentified flatfish	Pleuronectiformes	3.15
5026	unidentified spider crab	Libinia spp.	2.92
0033	spot	Leiostomus xanthurus	2.77
0007	weakfish	Cynoscion regalis	2.62
0708	unidentified material	unidentified material	2.55
0151	hogchoker	Trinectes maculatus	2.47
0103	bay anchovy	Anchoa mitchilli	2.47
0037	Atlantic menhaden	Brevoortia tyrannus	2.17
5016	unidentified rock crab	Cancer spp.	2.02
0152	blackcheek tonguefish	Symphurus plagiatus	1.95
0594	unidentified mud crab	Xanthidae	1.80
0703	unidentified hydroid	Cnidaria	1.42
1020	tagelus clams	Tagelus spp.	1.35
0839	swimming crabs	Portunids	1.35
0673	unidentified crustacean	Crustacea	1.27
0614	blue crab, sex unknown	Callinectes sapidus	1.20
0023	searobins (Prionotus spp.)	Prionotus spp.	1.20
0070	spotted hake	Urophycis regia	1.12
0699	mysid	Neomysis americana	1.12
5006	vegetation	Plantae	0.97
0597	white shrimp	Litopenaeus setiferus	0.97
0888	stout tagelus	Tagelus plebeius	0.97
0624	olivepit porcelain crab	Euceramus praelongus	0.90
0071	northern searobin	Prionotus carolinus	0.90
7581	long-clawed hermit crab	Pagurus longicarpus	0.90
0835	lesser blue crab	Callinectes similis	0.90
0498	unidentified bivalve	Bivalvia	0.90
0833	unidentified pea crab	Pinnixa spp.	0.82
0013	kingfish (Menticirrhus spp.)	Menticirrhus spp.	0.82
0578	swimming crab (Portunus spp.)	Portunus spp.	0.75
0003	summer flounder	Paralichthys dentatus	0.67
5039	unidentified clam	Bivalvia	0.67
0129	lined seahorse	Hippocampus erectus	0.60
0001	scup	Stenotomus chrysops	0.60
1113	crustacean parts	Crustacea (parts)	0.60
0802	blue mussel	Mytilus edulis	0.60
0236	smallmouth flounder	Etropus microstomus	0.52
0625	square-eyed mole crab	Lepidopa websteri	0.52
0705	shell	shell	0.52
0607	iridescent swimming crab	Portunus gibbesii	0.45
0605	common spider crab	Libinia emarginata	0.45
0636	four-eyed amphipods (Ampelisca spp.)	Ampelisca spp.	0.45
0017	Loligo squid	Loligo spp.	0.45

Code	COMMON	LATIN	% Frequency
0620	grass shrimp	Palaemonetes spp.	0.45
0574	unidentified mysid	Mysidae	0.45
0841	unidentified amphipod	Amphipoda spp.	0.45
0552	smooth mud crab	Hexapanopeus angustifrons	0.45
0629	unidentified worm	worm	0.45
6220	unidentified penaeid shrimp	Penaeidae	0.45
0213	silver perch	Bairdiella chrysoura	0.45
0004	butterfish	Peprilus triacanthus	0.45
0002	black seabass	Centropristis striata	0.37
6141	blue crab, male	Callinectes sapidus, male	0.37
0596	pink shrimp	Farfantepenaeus duorarum	0.37
0009	bluefish	Pomatomus saltatrix	0.30
0229	striped cusk-eel	Ophidion marginatum	0.30
0050	northern puffer	Spherooides maculatus	0.30
6142	blue crab, juvenile female	Callinectes sapidus, juv fem	0.30
0281	unidentified gobies	Gobiidae	0.30
0916	unidentified herring	Clupeidae	0.30
5942	Atlantic mud crab	Panopeus herbstii	0.30
5031	rock	rock	0.22
0601	eastern tube crab	Polyonyx gibbesi	0.22
0504	wood	Plantae	0.22
5941	flatback mud crab	Eurypanopeus depressus	0.22
0884	unidentified drill or snail	Gastropoda	0.22
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.22
0053	codlings	Urophycis spp.	0.22
0875	sargassum swimming crab	Portunus sayi	0.22
1010	unidentified mud shrimp	Thalassinidea	0.22
1093	cusk eels	Ophidion	0.22
0901	nematode	Nematoda	0.22
5004	gravel	gravel	0.22
0775	unidentified polychaete	Polychaeta	0.22
0892	worm tubes	worm tubes	0.15
0495	lancelets	Branchiostoma spp.	0.15
0924	Belonidae	Belonidae	0.15
5943	estuarine mud crab	Rhithropanopeus harrisi	0.15
0056	northern kingfish	Menticirrhus saxatilis	0.15
0131	northern pipefish	Syngnathus fuscus	0.15
0156	unidentified pipefishes	Syngnathus spp.	0.15
0153	skilletfish	Gobiesox strumosus	0.15
0929	isopod (Cymothoidae)	Cymothoidae	0.15
0031	striped bass	Morone saxatilis	0.15
0675	unidentified decapod (crabs, shrimp, lobsters)	Decapoda	0.15
0063	windowpane	Scophthalmus aquosus	0.15
1055	pipefishes and seahorse	Syngnathidae	0.15
0995	unidentified animal	unidentified animal	0.15
5944	Say mud crab	Dyspanopeus sayi	0.15
0091	Atlantic surfclam	Spisula solidissima	0.15
0738	red-eyed amphipod	Monoculodes edwardsi	0.15
0054	sheepshead	Archosargus probatocephalus	0.07
0102	striped anchovy	Anchoa hepsetus	0.07
0189	inshore lizardfish	Synodus foetens	0.07
0150	Atlantic silverside	Menidia menidia	0.07
0038	Atlantic thread herring	Opisthonema oglinum	0.07
0145	seaboard goby	Gobiosoma ginsburgi	0.07
0058	spotted seatrout	Cynoscion nebulosus	0.07
0060	American eel	Anguilla rostrata	0.07
0163	smooth dogfish	Mustelus canis	0.07
1080	beach mole crab	Albunea paretii	0.07
0917	unidentified hermit crab	Paguroidea	0.07
0930	fishing lure	fishing lure	0.07
0960	unidentified mantis shrimp (Squilla)	Squilla spp.	0.07
1003	common grass shrimp	Palaemonetes vulgaris	0.07
1019	copepod (Lernaenicus spp.)	Lernaenicus spp.	0.07
1023	left-eye flounders (Etropus)	Etropus spp.	0.07
0679	bristled longbeak	Dichelopandalus leptocerus	0.07
1056	anchovy (unidentified)	Engraulidae	0.07
0838	Atlantic oyster drill	Urosalpinx cinerea	0.07
1094	unidentified mantis shrimps (Stomatopoda)	Stomatopoda	0.07
1097	Nothria worms	Nothria	0.07
1110	unidentified squid	Teuthida	0.07
5005	detritus	detritus	0.07
5023	pea crab (Pinnixa cylindrica)	Pinnixa cylindrica	0.07

Code	COMMON	LATIN	% Frequency
5028	barrel bubble	Acteocina canaliculata	0.07
5032	animal tubes	animal tubes	0.07
1043	unidentified mole crabs	Albuneidae	0.07
0697	unidentified bloodworm	Glycera spp.	0.07
0285	spotfin mojarra	Eucinostomus argenteus	0.07
0500	short-browed mud shrimp	Gilvossius setimanus	0.07
0508	isopod	Ancinus depressus	0.07
0529	fish scales	fish scales	0.07
0547	tube pea crab	Pinnixa chaetoptera	0.07
0590	flat-browed mud shrimp	Upogebia affinis	0.07
0591	big-clawed snapping shrimp	Alpheus heterochaelis	0.07
0900	unidentified jellyfish	Cnidaria	0.07
0674	unidentified cumacean	Cumacea	0.07
0865	calico box crab	Hepatus epheliticus	0.07
0702	sand dollar	Echinarachnius parma	0.07
0704	shark eye moon snail	Polinices duplicatus	0.07
0725	Atlantic brief squid	Lolliguncula brevis	0.07
0754	polychaete (Ophelia denticulata)	Ophelia denticulata	0.07
0800	moon snail	Polinices heros	0.07
0812	gammarid amphipod (Rhepoxynius epistomus)	Rhepoxynius epistomus	0.07
0230	northern sennet	Sphyræna borealis	0.07
0600	jonah crab	Cancer borealis	0.07

LITTLE SKATE – *Leucoraja erinacea*

VIMSCODE: 0171

Number Sampled (2002-2021): 27

Minimum Length (mm): 413

Maximum Length (mm): 252

Mean Length (mm): 286

Stomachs Processed (Full Workup): 26

% Empty Stomachs in Lab: 0

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	<i>Crangon septemspinosa</i>	84.62
5000	unidentified fish	Actinopterygii	23.08
0708	unidentified material	unidentified material	11.54
0697	unidentified bloodworm	<i>Glycera</i> spp.	11.54
5035	unidentified crab	Decapoda	7.69
0626	green crab	<i>Carcinus maenas</i>	7.69
0656	Atlantic rock crab	<i>Cancer irroratus</i>	7.69
0790	jackknife clams (razor clams)	Solenioidea	7.69
0153	skilletfish	<i>Gobiosox strumosus</i>	3.85
0506	mottled dog whelk	<i>Nassarius vibex</i>	3.85
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	3.85
0699	mysid	<i>Neomysis americana</i>	3.85
0103	bay anchovy	<i>Anchoa mitchilli</i>	3.85
0775	unidentified polychaete	Polychaeta	3.85
7582	flat-clawed hermit crab	<i>Pagurus pollicaris</i>	3.85
0884	unidentified drill or snail	Gastropoda	3.85
5001	unidentified shrimp	Decapoda	3.85
5002	unidentified flatfish	Pleuronectiformes	3.85
5006	vegetation	Plantae	3.85
5012	crab parts	crab parts	3.85
5016	unidentified rock crab	<i>Cancer</i> spp.	3.85
0705	shell	shell	3.85

SOUTHERN STINGRAY – *Dasyatis americana*

VIMSCODE: 0174

Number Sampled (2002-2021): 212

Minimum Length (mm): 1,110

Maximum Length (mm): 170

Mean Length (mm): 462

Stomachs Processed (Full Workup): 155

% Empty Stomachs in Lab: 8

Code	COMMON	LATIN	% Frequency
0621	mantis shrimp	<i>Squilla empusa</i>	55.48
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	50.32
0697	unidentified bloodworm	<i>Glycera</i> spp.	21.94
0495	lancelets	<i>Branchiostoma</i> spp.	12.90
0775	unidentified polychaete	<i>Polychaeta</i>	12.90
0604	sand shrimp	<i>Crangon septemspinosa</i>	9.68
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	8.39
0708	unidentified material	unidentified material	7.74
5012	crab parts	crab parts	6.45
0151	hogchoker	<i>Trinectes maculatus</i>	5.81
5000	unidentified fish	Actinopterygii	5.81
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	5.16
5001	unidentified shrimp	Decapoda	4.52
0703	unidentified hydroid	Cnidaria	3.87
0731	polychaete (Maldanidae)	Maldanidae	3.87
5039	unidentified clam	Bivalvia	3.23
5026	unidentified spider crab	<i>Libinia</i> spp.	3.23
0816	Atlantic jackknife clam	<i>Ensis directus</i>	2.58
0790	jackknife clams (razor clams)	Solenioidea	2.58
0033	spot	<i>Leiostomus xanthurus</i>	2.58
0612	lady crab	<i>Ovalipes ocellatus</i>	2.58
0884	unidentified drill or snail	Gastropoda	2.58
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaerostris</i>	2.58
6142	blue crab, juvenile female	<i>Callinectes sapidus</i> , juv fem	1.94
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	1.94
0510	clam worm (Nereididae)	Nerididae	1.94
1012	amphipod (<i>Amphiporeia virginiana</i>)	<i>Amphiporeia virginiana</i>	1.94
1020	tagelus clams	<i>Tagelus</i> spp.	1.94
0620	grass shrimp	<i>Palaemonetes</i> spp.	1.29
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	1.29
0705	shell	shell	1.29
0614	blue crab, sex unknown	<i>Callinectes sapidus</i>	1.29
0624	olivepit porcelain crab	<i>Euceramus praelongus</i>	1.29
0673	unidentified crustacean	Crustacea	1.29
5035	unidentified crab	Decapoda	1.29
0987	capitellid worm	<i>Heteromastus filiformis</i>	1.29
0802	blue mussel	<i>Mytilus edulis</i>	1.29
0841	unidentified amphipod	<i>Amphipoda</i> spp.	1.29
0506	mottled dog whelk	<i>Nassarius vibex</i>	0.65
0504	wood	Plantae	0.65
5036	unidentified mollusc	Mollusca	0.65
0498	unidentified bivalve	Bivalvia	0.65
5037	sand	sand	0.65
5032	animal tubes	animal tubes	0.65
0152	blackcheek tonguefish	<i>Symphurus plagiusa</i>	0.65
0103	bay anchovy	<i>Anchoa mitchilli</i>	0.65
0102	striped anchovy	<i>Anchoa hepsetus</i>	0.65
0071	northern searobin	<i>Prionotus carolinus</i>	0.65
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	0.65
0995	unidentified animal	unidentified animal	0.65
0007	weakfish	<i>Cynoscion regalis</i>	0.65
0154	oyster toadfish	<i>Opsanus tau</i>	0.65
0800	moon snail	<i>Polinices heros</i>	0.65
5018	pea crab (<i>Pinnixa retinens</i>)	<i>Pinnixa retinens</i>	0.65
0679	bristled longbeak	<i>Dichelopandalus leptocerus</i>	0.65
0709	unidentified mollusc meat	Mollusca	0.65
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.65
5016	unidentified rock crab	<i>Cancer</i> spp.	0.65

Code	COMMON	LATIN	% Frequency
5002	unidentified flatfish	Pleuronectiformes	0.65
0507	common burrower amphipod	Leptocheirus plumulosus	0.65
5005	detritus	detritus	0.65
0888	stout tagelus	Tagelus plebeius	0.65
0808	sessile barnacles	Sessilia	0.65
0833	unidentified pea crab	Pinnixa spp.	0.65
0578	swimming crab (Portunus spp.)	Portunus spp.	0.65
0575	sharp-headed nemertean	Zygeupolia rubens	0.65
0574	unidentified mysid	Mysidae	0.65
0005	Atlantic croaker	Micropogonias undulatus	0.65
5006	vegetation	Plantae	0.65

ROUGHTAIL STINGRAY – *Dasyatis centroura*

VIMSCODE: 0175

Number Sampled (2002-2021): 38

Minimum Length (mm): 1,560

Maximum Length (mm): 210

Mean Length (mm): 484

Stomachs Processed (Full Workup): 22

% Empty Stomachs in Lab: 14

Code	COMMON	LATIN	% Frequency
0624	olivepit porcelain crab	<i>Euceramus praelongus</i>	95.45
0697	unidentified bloodworm	<i>Glycera</i> spp.	59.09
0604	sand shrimp	<i>Crangon septemspinosa</i>	13.64
0790	jackknife clams (razor clams)	<i>Solenioidea</i>	9.09
0621	mantis shrimp	<i>Squilla empusa</i>	9.09
5035	unidentified crab	Decapoda	4.55
0667	trumpet worm	<i>Pectinaria gouldii</i>	4.55
0594	unidentified mud crab	Xanthidae	4.55
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	4.55

ATLANTIC STINGRAY – *Dasyatis sabina*

VIMSCODE: 0176

Number Sampled (2002-2021): 209

Minimum Length (mm): 579

Maximum Length (mm): 130

Mean Length (mm): 275

Stomachs Processed (Full Workup): 88

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0604	sand shrimp	<i>Crangon septemspinosa</i>	71.59
0621	mantis shrimp	<i>Squilla empusa</i>	32.95
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaerostris</i>	17.05
0699	mysid	<i>Neomysis americana</i>	12.50
0574	unidentified mysid	Mysidae	12.50
5001	unidentified shrimp	Decapoda	9.09
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	7.95
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	7.95
5000	unidentified fish	Actinopterygii	6.82
0697	unidentified bloodworm	<i>Glycera</i> spp.	6.82
0703	unidentified hydroid	Cnidaria	4.55
0103	bay anchovy	<i>Anchoa mitchilli</i>	3.41
0775	unidentified polychaete	Polychaeta	3.41
5035	unidentified crab	Decapoda	3.41
0708	unidentified material	unidentified material	2.27
0833	unidentified pea crab	<i>Pinnixa</i> spp.	2.27
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	2.27
5032	animal tubes	animal tubes	2.27
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	2.27
5012	crab parts	crab parts	2.27
0007	weakfish	<i>Cynoscion regalis</i>	2.27
0510	clam worm (Nereididae)	Nereididae	2.27
0673	unidentified crustacean	Crustacea	2.27
0498	unidentified bivalve	Bivalvia	1.14
0578	swimming crab (<i>Portunus</i> spp.)	<i>Portunus</i> spp.	1.14
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	1.14
0156	unidentified pipefishes	<i>Syngnathus</i> spp.	1.14
0151	hogchoker	<i>Trinectes maculatus</i>	1.14
0017	Loligo squid	<i>Loligo</i> spp.	1.14
0504	wood	Plantae	1.14
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	1.14
5003	unidentified clam siphon	Bivalvia	1.14
0841	unidentified amphipod	Amphipoda spp.	1.14
1113	crustacean parts	Crustacea (parts)	1.14
0995	unidentified animal	unidentified animal	1.14
0888	stout tagelus	<i>Tagelus plebeius</i>	1.14
5039	unidentified clam	Bivalvia	1.14
0709	unidentified mollusc meat	Mollusca	1.14
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	1.14
0790	jackknife clams (razor clams)	Solenioidea	1.14
0816	Atlantic jackknife clam	<i>Ensis directus</i>	1.14
0839	swimming crabs	Portunids	1.14
5006	vegetation	Plantae	1.14

BLUNTNOSE STINGRAY – *Dasyatis say*

VIMSCODE: 0177

Number Sampled (2002-2021): 957

Minimum Length (mm): 965

Maximum Length (mm): 175

Mean Length (mm): 425

Stomachs Processed (Full Workup): 421

% Empty Stomachs in Lab: 11

Code	COMMON	LATIN	% Frequency
0697	unidentified bloodworm	Glycera spp.	28.74
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	17.58
0495	lancelets	<i>Branchiostoma</i> spp.	14.49
0790	jackknife clams (razor clams)	Solenioidea	14.25
0775	unidentified polychaete	Polychaeta	14.25
0738	red-eyed amphipod	<i>Monoculodes edwardsi</i>	6.18
0708	unidentified material	unidentified material	5.46
0888	stout tagelus	<i>Tagelus plebeius</i>	4.99
0816	Atlantic jackknife clam	<i>Ensis directus</i>	4.99
0621	mantis shrimp	<i>Squilla empusa</i>	4.75
0498	unidentified bivalve	Bivalvia	4.51
0604	sand shrimp	<i>Cragon septemspinosa</i>	3.09
0841	unidentified amphipod	Amphipoda spp.	2.61
0673	unidentified crustacean	Crustacea	1.90
0629	unidentified worm	worm	1.90
5012	crab parts	crab parts	1.90
5001	unidentified shrimp	Decapoda	1.66
5037	sand	sand	1.43
0504	wood	Plantae	1.19
0995	unidentified animal	unidentified animal	1.19
0731	polychaete (<i>Maldanidae</i>)	Maldanidae	1.19
5039	unidentified clam	Bivalvia	1.19
5000	unidentified fish	Actinopterygii	1.19
0709	unidentified mollusc meat	Mollusca	0.95
1068	Atlantic awningclam	<i>Solemya velum</i>	0.95
5006	vegetation	Plantae	0.95
5032	animal tubes	animal tubes	0.95
0510	clam worm (<i>Nereididae</i>)	Nereididae	0.95
0513	slender isopod	<i>Cyathura polita</i>	0.71
0103	bay anchovy	<i>Anchoa mitchilli</i>	0.71
0820	clam (<i>Macoma</i> spp.)	<i>Macoma</i> spp.	0.71
0705	shell	shell	0.48
0694	amphipod (<i>Gammarus</i> spp.)	<i>Gammarus</i> spp.	0.48
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.48
0668	bamboo worm	<i>Clymenella torquata</i>	0.48
0667	trumpet worm	<i>Pectinaria gouldii</i>	0.48
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaeostriis</i>	0.48
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.48
0825	bryozoans/dead man fingers	<i>Alcyonidium</i> spp.	0.48
0839	swimming crabs	Portunids	0.48
5028	barrel bubble	<i>Acteocina canaliculata</i>	0.48
0500	short-browed mud shrimp	<i>Gilvossius setimanus</i>	0.48
0590	flat-browed mud shrimp	<i>Upogebia affinis</i>	0.48
0033	spot	<i>Leiostomus xanthurus</i>	0.24
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	0.24
0505	unidentified insect	Insecta	0.24
0624	olivepit porcelain crab	<i>Euceramus praelongus</i>	0.24
0601	eastern tube crab	<i>Polyonyx gibbesi</i>	0.24
0574	unidentified mysid	Mysidae	0.24
0594	unidentified mud crab	Xanthidae	0.24
0612	lady crab	<i>Ovalipes ocellatus</i>	0.24
0534	amphipod (<i>Microtopus raneyi</i>)	<i>Microtopus raneyi</i>	0.24
0884	unidentified drill or snail	Gastropoda	0.24
5035	unidentified crab	Decapoda	0.24
5031	rock	rock	0.24
5018	pea crab (<i>Pinnixa retinens</i>)	<i>Pinnixa retinens</i>	0.24
5007	sea squirt (<i>Molgula manhattensis</i>)	<i>Molgula manhattensis</i>	0.24
5003	unidentified clam siphon	Bivalvia	0.24

Code	COMMON	LATIN	% Frequency
1113	crustacean parts	Crustacea (parts)	0.24
1089	burrow worms	Echiura	0.24
1071	opal worm	Arabella iricolor	0.24
1020	tagelus clams	Tagelus spp.	0.24
0758	unidentified right-hand hermit crab	Pagurus spp.	0.24
0885	false angel wing	Petricolaria pholadiformes	0.24
0643	sea anemones	Actinaria	0.24
0881	slippersnails	Crepidula spp.	0.24
0836	clam (Yoldia spp.)	Yoldia spp.	0.24
0833	unidentified pea crab	Pinnixa spp.	0.24
0824	sea squirts (Molgula spp.)	Molgula spp.	0.24
0812	gammarid amphipod (Rhepoxynius epistomus)	Rhepoxynius epistomus	0.24
0773	seaboard marginella	Prunum roscidum	0.24
7581	long-clawed hermit crab	Pagurus longicarpus	0.24
0772	amphipod (Podoceroopsis nitida)	Podoceroopsis nitida	0.24
0706	sand tubes	sand tubes	0.24
0699	mysid	Neomysis americana	0.24
0892	worm tubes	worm tubes	0.24

SPINY BUTTERFLY RAY – *Gymnura altivela*

VIMSCODE: 0179

Number Sampled (2002-2021): 561

Minimum Length (mm): 2,210

Maximum Length (mm): 325

Mean Length (mm): 571

Stomachs Processed (Full Workup): 134

% Empty Stomachs in Lab: 25

Code	COMMON	LATIN	% Frequency
5000	unidentified fish	Actinopterygii	19.40
0033	spot	<i>Leiostomus xanthurus</i>	17.16
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	14.93
0103	bay anchovy	<i>Anchoa mitchilli</i>	5.22
0708	unidentified material	unidentified material	2.24
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	2.24
0529	fish scales	fish scales	2.24
0102	striped anchovy	<i>Anchoa hepsetus</i>	2.24
0213	silver perch	<i>Bairdiella chrysoura</i>	1.49
0007	weakfish	<i>Cynoscion regalis</i>	1.49
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	1.49
0009	bluefish	<i>Pomatomus saltatrix</i>	0.75
0038	Atlantic thread herring	<i>Opisthonema oglinum</i>	0.75
0071	northern searobin	<i>Prionotus carolinus</i>	0.75
0001	scup	<i>Stenotomus chrysops</i>	0.75
0399	common anchovies	<i>Anchoa</i> spp.	0.75
5002	unidentified flatfish	Pleuronectiformes	0.75
0697	unidentified bloodworm	<i>Glycera</i> spp.	0.75
0699	mysid	<i>Neomysis americana</i>	0.75
0704	shark eye moon snail	<i>Polinices duplicatus</i>	0.75
0790	jackknife clams (razor clams)	Solenioidea	0.75
0982	<i>Olencira praegustator</i>	<i>Olencira praegustator</i>	0.75
0236	smallmouth flounder	<i>Etropus microstomus</i>	0.75

SMOOTH BUTTERFLY RAY – *Gymnura micrura*

VIMSCODE: 0180

Number Sampled (2002-2021): 307

Minimum Length (mm): 1,160

Maximum Length (mm): 240

Mean Length (mm): 507

Stomachs Processed (Full Workup): 91

% Empty Stomachs in Lab: 46

Code	COMMON	LATIN	% Frequency
0033	spot	<i>Leiostomus xanthurus</i>	20.88
5000	unidentified fish	Actinopterygii	13.19
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	6.59
0007	weakfish	<i>Cynoscion regalis</i>	5.49
0103	bay anchovy	<i>Anchoa mitchilli</i>	3.30
5032	animal tubes	animal tubes	1.10
1110	unidentified squid	Teuthida	1.10
0708	unidentified material	unidentified material	1.10
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	1.10
0552	smooth mud crab	<i>Hexapanopeus angustifrons</i>	1.10
0213	silver perch	<i>Bairdiella chrysoura</i>	1.10
0071	northern searobin	<i>Prionotus carolinus</i>	1.10
0001	scup	<i>Stenotomus chrysops</i>	1.10

COWNOSE RAY – *Rhinoptera bonasus*

VIMSCODE: 0185

Number Sampled (2002-2021): 788

Minimum Length (mm): 1,200

Maximum Length (mm): 240

Mean Length (mm): 562

Stomachs Processed (Full Workup): 200

% Empty Stomachs in Lab: 16

Code	COMMON	LATIN	% Frequency
5039	unidentified clam	Bivalvia	19.00
0498	unidentified bivalve	Bivalvia	15.50
0816	Atlantic jackknife clam	Ensis directus	9.00
0667	trumpet worm	Pectinaria gouldii	6.50
0708	unidentified material	unidentified material	6.00
0705	shell	shell	5.50
0775	unidentified polychaete	Polychaeta	5.50
5028	barrel bubble	Acteocina canaliculata	4.50
0703	unidentified hydroid	Cnidaria	4.00
0604	sand shrimp	Crangon septemspinosa	3.50
0755	unidentified brittle stars	Ophiuroidea	3.50
0790	jackknife clams (razor clams)	Solenioidea	3.50
0802	blue mussel	Mytilus edulis	3.00
5032	animal tubes	animal tubes	2.50
5013	amethyst gemclam	Gemma gemma	2.50
0510	clam worm (Nereididae)	Nerdididae	2.00
5000	unidentified fish	Actinopterygii	2.00
0037	Atlantic menhaden	Brevoortia tyrannus	1.50
0103	bay anchovy	Anchoa mitchilli	1.50
0513	slender isopod	Cyathura polita	1.50
0583	baltic macoma clam	Macoma balthica	1.50
5035	unidentified crab	Decapoda	1.50
0709	unidentified mollusc meat	Mollusca	1.00
0478	macro algae	macro algae	1.00
5037	sand	sand	1.00
0699	mysid	Neomysis americana	1.00
5014	burrowing brittle star	Microphopholis atra	1.00
5003	unidentified clam siphon	Bivalvia	1.00
0920	brittle star	Amphioplus abdita	1.00
0888	stout tagelus	Tagelus plebeius	1.00
0884	unidentified drill or snail	Gastropoda	1.00
0841	unidentified amphipod	Amphipoda spp.	1.00
0621	mantis shrimp	Squilla empusa	0.50
0995	unidentified animal	unidentified animal	0.50
0947	green jackknife clam	Solen viridis	0.50
0892	worm tubes	worm tubes	0.50
0514	pitted baby-bubble	Rictaxis punctostriatus	0.50
0545	blue crab megalopa	Callinectes spp.	0.50
0882	dwarf surf clam	Mulinia lateralis	0.50
5031	rock	rock	0.50
5036	unidentified mollusc	Mollusca	0.50
0007	weakfish	Cynoscion regalis	0.50
0629	unidentified worm	worm	0.50
0668	bamboo worm	Clymenella torquata	0.50
0825	bryozoans/dead man fingers	Alcyonidium spp.	0.50
0824	sea squirts (Molgula spp.)	Molgula spp.	0.50
0820	clam (Macoma spp.)	Macoma spp.	0.50
0821	quahog clam	Mercenaria mercenaria	0.50
1020	tagelus clams	Tagelus spp.	0.50
7582	flat-clawed hermit crab	Pagurus pollicaris	0.50
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.50
0585	mud	Miscellaneous	0.50

BULLNOSE RAY – *Myliobatis freminvillii*

VIMSCODE: 0186

Number Sampled (2002-2021): 516

Minimum Length (mm): 1,180

Maximum Length (mm): 185

Mean Length (mm): 503

Stomachs Processed (Full Workup): 250

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0800	moon snail	<i>Polinices heros</i>	43.60
0704	shark eye moon snail	<i>Polinices duplicatus</i>	14.40
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	12.40
0884	unidentified drill or snail	Gastropoda	8.40
0709	unidentified mollusc meat	Mollusca	7.60
7581	long-clawed hermit crab	<i>Pagurus longicarpus</i>	6.40
5039	unidentified clam	Bivalvia	5.60
0708	unidentified material	unidentified material	5.60
7582	flat-clawed hermit crab	<i>Pagurus pollicaris</i>	4.00
0790	jackknife clams (razor clams)	Solenioidea	3.20
0705	shell	shell	2.40
0498	unidentified bivalve	Bivalvia	2.40
5001	unidentified shrimp	Decapoda	1.20
5003	unidentified clam siphon	Bivalvia	1.20
5012	crab parts	crab parts	1.20
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	0.80
0612	lady crab	<i>Ovalipes ocellatus</i>	0.80
0699	mysisid	<i>Neomysis americana</i>	0.80
0816	Atlantic jackknife clam	<i>Ensis directus</i>	0.80
5036	unidentified mollusc	Mollusca	0.80
0836	clam (<i>Yoldia</i> spp.)	<i>Yoldia</i> spp.	0.80
1059	unidentified moon snail	Naticidae	0.80
0888	stout tagelus	<i>Tagelus plebeius</i>	0.40
5006	vegetation	Plantae	0.40
0103	bay anchovy	<i>Anchoa mitchilli</i>	0.40
0673	unidentified crustacean	Crustacea	0.40
0621	mantis shrimp	<i>Squilla empusa</i>	0.40
0620	grass shrimp	<i>Palaemonetes</i> spp.	0.40
0824	sea squirts (<i>Molgula</i> spp.)	<i>Molgula</i> spp.	0.40
0604	sand shrimp	<i>Crangon septemspinosa</i>	0.40
5032	animal tubes	animal tubes	0.40

INSHORE LIZARDFISH – *Synodus foetens*

VIMSCODE: 0189

Number Sampled (2002-2021): 1,053

Minimum Length (mm): 320

Maximum Length (mm): 105

Mean Length (mm): 180

Stomachs Processed (Full Workup): 133

% Empty Stomachs in Lab: 6

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	81.95
5000	unidentified fish	Actinopterygii	22.56
0007	weakfish	<i>Cynoscion regalis</i>	6.77
0037	Atlantic menhaden	<i>Brevoortia tyrannus</i>	4.51
5001	unidentified shrimp	Decapoda	3.01
1056	anchovy (unidentified)	Engraulidae	3.01
0595	roughneck shrimp	<i>Rimapenaeus constrictus</i>	3.01
0725	Atlantic brief squid	<i>Lolliguncula brevis</i>	2.26
0604	sand shrimp	<i>Crangon septemspinosa</i>	2.26
0399	common anchovies	<i>Anchoa</i> spp.	2.26
0213	silver perch	<i>Bairdiella chrysoura</i>	1.50
0841	unidentified amphipod	Amphipoda spp.	1.50
0038	Atlantic thread herring	<i>Opisthonema oglinum</i>	1.50
0017	Loligo squid	<i>Loligo</i> spp.	1.50
0102	striped anchovy	<i>Anchoa hepsetus</i>	1.50
0131	northern pipefish	<i>Syngnathus fuscus</i>	0.75
0211	Atlantic moonfish	<i>Selene setapinnis</i>	0.75
0027	blueback herring	<i>Alosa aestivalis</i>	0.75
0214	banded drum	<i>Larimus fasciatus</i>	0.75
0495	lancelets	<i>Branchiostoma</i> spp.	0.75
0597	white shrimp	<i>Litopenaeus setiferus</i>	0.75
5012	crab parts	crab parts	0.75
0699	mysid	<i>Neomysis americana</i>	0.75
0708	unidentified material	unidentified material	0.75
0775	unidentified polychaete	Polychaeta	0.75
0916	unidentified herring	Clupeidae	0.75
0929	isopod (Cymothoidae)	Cymothoidae	0.75
1092	larval fish	Actinopterygii (larval)	0.75
5002	unidentified flatfish	Pleuronectiformes	0.75
0547	tube pea crab	<i>Pinnixa chaetoptera</i>	0.75

BLUE RUNNER – *Caranx crysos*

VIMSCODE: 0203

Number Sampled (2002-2021): 118

Minimum Length (mm): 205

Maximum Length (mm): 105

Mean Length (mm): 137

Stomachs Processed (Full Workup): 64

% Empty Stomachs in Lab: 5

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	31.25
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	28.13
1113	crustacean parts	Crustacea (parts)	23.44
5001	unidentified shrimp	Decapoda	9.38
0574	unidentified mysid	Mysidae	9.38
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	7.81
5000	unidentified fish	Actinopterygii	6.25
1056	anchovy (unidentified)	Engraulidae	6.25
0604	sand shrimp	<i>Crangon septemspinosa</i>	4.69
0673	unidentified crustacean	Crustacea	4.69
0995	unidentified animal	unidentified animal	4.69
0708	unidentified material	unidentified material	4.69
0884	unidentified drill or snail	Gastropoda	3.13
1110	unidentified squid	Teuthida	3.13
0937	silver anchovy	<i>Engraulis eurystole</i>	3.13
0971	unidentified zooplankton	unidentified zooplankton	3.13
0017	Loligo squid	<i>Loligo</i> spp.	1.56
1158	brown-band wentletrap	<i>Epitonium rupicola</i>	1.56
0281	unidentified gobies	Gobiidae	1.56
0498	unidentified bivalve	Bivalvia	1.56
0573	estuarine long-eyed shrimp	<i>Ogyrides alphaerostris</i>	1.56
0790	jackknife clams (razor clams)	Solenioidea	1.56
1054	crab megalopa	Decapoda (megalope)	1.56
5031	rock	rock	1.56
1028	longfin inshore squid	<i>Loligo pealeii</i>	1.56
0699	mysid	<i>Neomysis americana</i>	1.56
0709	unidentified mollusc meat	Mollusca	1.56
0007	weakfish	<i>Cynoscion regalis</i>	1.56
1092	larval fish	Actinopterygii (larval)	1.56

CREVALLE JACK – *Caranx hippos*

VIMSCODE: 0204

Number Sampled (2002-2021): 33

Minimum Length (mm): 206

Maximum Length (mm): 121

Mean Length (mm): 156

Stomachs Processed (Full Workup): 24

% Empty Stomachs in Lab: 0

Code	COMMON	LATIN	% Frequency
0574	unidentified mysid	Mysidae	41.67
5000	unidentified fish	Actinopterygii	20.83
0708	unidentified material	unidentified material	20.83
0604	sand shrimp	<i>Crangon septemspinosa</i>	16.67
0103	bay anchovy	<i>Anchoa mitchilli</i>	16.67
0699	mysid	<i>Neomysis americana</i>	12.50
5028	barrel bubble	<i>Acteocina canaliculata</i>	8.33
1083	unidentified whelk (<i>Nassarius</i> spp.)	<i>Nassarius</i> spp.	8.33
0281	unidentified gobies	Gobiidae	8.33
5031	rock	rock	4.17
5001	unidentified shrimp	Decapoda	4.17
0884	unidentified drill or snail	Gastropoda	4.17
0758	unidentified right-hand hermit crab	<i>Pagurus</i> spp.	4.17
0673	unidentified crustacean	Crustacea	4.17
0498	unidentified bivalve	Bivalvia	4.17

SILVER PERCH – *Bairdiella chrysoura*

VIMSCODE: 0213

Number Sampled (2002-2021): 6,271

Minimum Length (mm): 213

Maximum Length (mm): 45

Mean Length (mm): 127

Stomachs Processed (Full Workup): 761

% Empty Stomachs in Lab: 9

Code	COMMON	LATIN	% Frequency
0574	unidentified mysid	Mysidae	21.16
0699	mysid	Neomysis americana	20.76
0103	bay anchovy	Anchoa mitchilli	16.56
5000	unidentified fish	Actinopterygii	13.53
0604	sand shrimp	Crangon septemspinosa	12.61
5001	unidentified shrimp	Decapoda	5.52
1056	anchovy (unidentified)	Engraulidae	4.60
0740	mysid (<i>Americamysis bigelowi</i>)	Mysidopsis bigelowi	3.55
1113	crustacean parts	Crustacea (parts)	2.89
0775	unidentified polychaete	Polychaeta	2.10
0841	unidentified amphipod	Amphipoda spp.	1.58
5032	animal tubes	animal tubes	1.58
0995	unidentified animal	unidentified animal	1.18
0708	unidentified material	unidentified material	1.18
0495	lancelets	Branchiostoma spp.	0.79
0697	unidentified bloodworm	Glycera spp.	0.66
0673	unidentified crustacean	Crustacea	0.66
0621	mantis shrimp	Squilla empusa	0.66
0005	Atlantic croaker	Micropogonias undulatus	0.66
0929	isopod (Cymothoidae)	Cymothoidae	0.53
0518	calanoid copepod	calanoid copepod	0.53
1092	larval fish	Actinopterygii (larval)	0.53
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	Ampelisca spp.	0.53
0657	unidentified isopod	Isopoda spp.	0.53
0620	grass shrimp	Palaemonetes spp.	0.39
0595	roughneck shrimp	Rimapenaeus constrictus	0.39
0623	shrimp (<i>Acetes</i> spp.)	Acetes spp.	0.26
0601	eastern tube crab	Polyonyx gibbesi	0.26
0399	common anchovies	Anchoa spp.	0.26
0529	fish scales	fish scales	0.26
0023	searobins (<i>Prionotus</i> spp.)	Prionotus spp.	0.26
0510	clam worm (<i>Nereididae</i>)	Nereididae	0.26
0703	unidentified hydroid	Cnidaria	0.26
0144	naked goby	Gobiosoma bosc	0.26
5012	crab parts	crab parts	0.26
0738	red-eyed amphipod	Monoculodes edwardsi	0.26
0981	isopod (<i>Synidotea laevidorsalis</i>)	Synidotea laevidorsalis	0.26
0963	unidentified croaker/drum	Sciaenidae	0.26
5006	vegetation	Plantae	0.26
0709	unidentified mollusc meat	Mollusca	0.26
5010	clam worm (<i>Neanthes succinea</i>)	Neanthes succinea	0.26
0884	unidentified drill or snail	Gastropoda	0.26
5028	barrel bubble	Acteocina canaliculata	0.26
5031	rock	rock	0.26
5020	mound back isopod	Edotia triloba	0.13
1054	crab megalopa	Decapoda (megalope)	0.13
0156	unidentified pipefishes	Syngnathus spp.	0.13
0558	arks	Anadara spp.	0.13
5037	sand	sand	0.13
5039	unidentified clam	Bivalvia	0.13
0573	estuarine long-eyed shrimp	Ogyrides alphaerostris	0.13
0503	red algae	Rhodophyceae	0.13
1110	unidentified squid	Teuthida	0.13
1058	unidentified snapping shrimps	Alpheidae	0.13
0959	lazy fish lice	Argulus spp.	0.13
0629	unidentified worm	worm	0.13
0952	berg-salmon gill worm	Lernaenicus radiatus	0.13
0942	isopod (<i>Cymothoa</i>)	Cymothoa	0.13

Code	COMMON	LATIN	% Frequency
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.13
0664	fan worm	Chone infundibuliformis	0.13
0674	unidentified cumacean	Cumacea	0.13
0694	amphipod (Gammarus spp.)	Gammarus spp.	0.13
0790	jackknife clams (razor clams)	Solenioidea	0.13
0764	polychaete (Pherusa affinis)	Pherusa affinis	0.13
6220	unidentified penaeid shrimp	Penaeidae	0.13
1106	skeleton shrimp (Caprella equilibria)	Caprella equilibra	0.13

BANDED DRUM – *Larimus fasciatus*

VIMSCODE: 0214

Number Sampled (2002-2021): 683

Minimum Length (mm): 406

Maximum Length (mm): 27

Mean Length (mm): 143

Stomachs Processed (Full Workup): 146

% Empty Stomachs in Lab: 3

Code	COMMON	LATIN	% Frequency
0699	mysid	<i>Neomysis americana</i>	47.95
0574	unidentified mysid	Mysidae	45.21
0604	sand shrimp	<i>Crangon septemspinosa</i>	13.70
0740	mysid (<i>Americamysis bigelowi</i>)	<i>Mysidopsis bigelowi</i>	12.33
5001	unidentified shrimp	Decapoda	4.79
0518	calanoid copepod	calanoid copepod	3.42
0103	bay anchovy	<i>Anchoa mitchilli</i>	2.74
0529	fish scales	fish scales	1.37
0708	unidentified material	unidentified material	1.37
0790	jackknife clams (razor clams)	Solenioidea	1.37
5020	mound back isopod	<i>Edotia triloba</i>	1.37
5035	unidentified crab	Decapoda	0.68
0005	Atlantic croaker	<i>Micropogonias undulatus</i>	0.68
0671	amphipod (<i>Corophium</i> spp.)	<i>Corophium</i> spp.	0.68
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	0.68
1009	skeleton shrimp (<i>Caprella</i> spp.)	<i>Caprella</i> spp.	0.68
1113	crustacean parts	Crustacea (parts)	0.68
5011	unidentified shrimp zoea	Decapoda	0.68
0673	unidentified crustacean	Crustacea	0.68

STAR DRUM – *Stellifer lanceolatus*

VIMSCODE: 0215

Number Sampled (2002-2021): 363

Minimum Length (mm): 145

Maximum Length (mm): 25

Mean Length (mm): 75

Stomachs Processed (Full Workup): 15

% Empty Stomachs in Lab: 13

Code	COMMON	LATIN	% Frequency
5000	unidentified fish	Actinopterygii	20.00
0574	unidentified mysid	Mysidae	20.00
0103	bay anchovy	Anchoa mitchilli	20.00
5001	unidentified shrimp	Decapoda	6.67
1113	crustacean parts	Crustacea (parts)	6.67
0699	mysid	Neomysis americana	6.67
0620	grass shrimp	Palaemonetes spp.	6.67

PINFISH – *Lagodon rhomboides*

VIMSCODE: 0216

Number Sampled (2002-2021): 46

Minimum Length (mm): 200

Maximum Length (mm): 110

Mean Length (mm): 137

Stomachs Processed (Full Workup): 11

% Empty Stomachs in Lab: 36

Code	COMMON	LATIN	% Frequency
5032	animal tubes	animal tubes	9.09
1071	opal worm	<i>Arabella iricolor</i>	9.09
0775	unidentified polychaete	Polychaeta	9.09
0703	unidentified hydroid	Cnidaria	9.09
0673	unidentified crustacean	Crustacea	9.09
0667	trumpet worm	<i>Pectinaria gouldii</i>	9.09
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	9.09
0636	four-eyed amphipods (<i>Ampelisca</i> spp.)	<i>Ampelisca</i> spp.	9.09
0574	unidentified mysid	Mysidae	9.09
0510	clam worm (Nereididae)	Nereididae	9.09

ATLANTIC CUTLASSFISH – *Trichiurus lepturus*

VIMSCODE: 0219

Number Sampled (2002-2021): 5,899

Minimum Length (mm): 1,110

Maximum Length (mm): 85

Mean Length (mm): 335

Stomachs Processed (Full Workup): 89

% Empty Stomachs in Lab: 10

Code	COMMON	LATIN	% Frequency
0103	bay anchovy	<i>Anchoa mitchilli</i>	39.33
5000	unidentified fish	Actinopterygii	22.47
0574	unidentified mysid	Mysidae	15.73
1056	anchovy (unidentified)	Engraulidae	4.49
0699	mysid	<i>Neomysis americana</i>	4.49
1092	larval fish	Actinopterygii (larval)	3.37
0518	calanoid copepod	calanoid copepod	3.37
1113	crustacean parts	Crustacea (parts)	2.25
0995	unidentified animal	unidentified animal	1.12
0709	unidentified mollusc meat	Mollusca	1.12
0708	unidentified material	unidentified material	1.12
0623	shrimp (<i>Acetes</i> spp.)	<i>Acetes</i> spp.	1.12
0604	sand shrimp	<i>Crangon septemspinosa</i>	1.12
0156	unidentified pipefishes	<i>Syngnathus</i> spp.	1.12

NORTHERN STARGAZER – *Astroscopus guttatus*

VIMSCODE: 0225

Number Sampled (2002-2021): 25

Minimum Length (mm): 435

Maximum Length (mm): 45

Mean Length (mm): 219

Stomachs Processed (Full Workup): 21

% Empty Stomachs in Lab: 5

Code	COMMON	LATIN	% Frequency
5000	unidentified fish	Actinopterygii	42.86
0103	bay anchovy	Anchoa mitchilli	33.33
0604	sand shrimp	Crangon septemspinosa	14.29
0708	unidentified material	unidentified material	9.52
5031	rock	rock	9.52
0033	spot	Leiostomus xanthurus	9.52
5006	vegetation	Plantae	9.52
0129	lined seahorse	Hippocampus erectus	4.76
0151	hogchoker	Trinectes maculatus	4.76
0509	copepod (Harpacticoid)	Harpacticoid copepod	4.76
0539	cumacean (<i>Oxyurostylis smithi</i>)	<i>Oxyurostylis smithi</i>	4.76
0574	unidentified mysid	Mysidae	4.76
0595	roughneck shrimp	Rimapenaeus constrictus	4.76
0621	mantis shrimp	Squilla empusa	4.76
0005	Atlantic croaker	Micropogonias undulatus	4.76
0697	unidentified bloodworm	Glycera spp.	4.76
5037	sand	sand	4.76
0775	unidentified polychaete	Polychaeta	4.76
0841	unidentified amphipod	Amphipoda spp.	4.76
5001	unidentified shrimp	Decapoda	4.76
5002	unidentified flatfish	Pleuronectiformes	4.76
5004	gravel	gravel	4.76
5005	detritus	detritus	4.76
5021	slender tube builder	Corophium lacustre	4.76
0683	isopod (<i>Livoneca redmanii</i>)	<i>Livoneca redmanii</i>	4.76

STRIPED BURRFISH – *Chilomycterus schoepfii*

VIMSCODE: 0241

Number Sampled (2002-2021): 899

Minimum Length (mm): 315

Maximum Length (mm): 79

Mean Length (mm): 182

Stomachs Processed (Full Workup): 627

% Empty Stomachs in Lab: 1

Code	COMMON	LATIN	% Frequency
0705	shell	shell	23.29
0758	unidentified right-hand hermit crab	Pagurus spp.	19.62
5039	unidentified clam	Bivalvia	17.86
0498	unidentified bivalve	Bivalvia	17.70
5012	crab parts	crab parts	14.04
0884	unidentified drill or snail	Gastropoda	13.08
0901	nematode	Nematoda	8.61
7581	long-clawed hermit crab	Pagurus longicarpus	8.29
0802	blue mussel	Mytilus edulis	6.06
0882	dwarf surf clam	Mulinia lateralis	5.42
0558	arks	Anadara spp.	3.83
0824	sea squirts (Molgula spp.)	Molgula spp.	3.83
0800	moon snail	Polinices heros	3.83
0703	unidentified hydroid	Cnidaria	3.03
5036	unidentified mollusc	Mollusca	2.87
5035	unidentified crab	Decapoda	2.71
0790	jackknife clams (razor clams)	Solenioidea	2.71
0826	blood ark	Anadara ovalis	2.55
5037	sand	sand	2.55
0917	unidentified hermit crab	Paguroidea	2.55
1113	crustacean parts	Crustacea (parts)	2.39
0594	unidentified mud crab	Xanthidae	2.39
0708	unidentified material	unidentified material	2.07
5026	unidentified spider crab	Libinia spp.	1.91
0702	sand dollar	Echinarachnius parma	1.91
0981	isopod (Synidotea laevidorsalis)	Synidotea laevidorsalis	1.75
0816	Atlantic jackknife clam	Ensis directus	1.75
0667	trumpet worm	Pectinaria gouldii	1.44
5028	barrel bubble	Acteocina canaliculata	1.44
5032	animal tubes	animal tubes	1.44
0825	bryozoans/dead man fingers	Alcyonidium spp.	1.28
0820	clam (Macoma spp.)	Macoma spp.	1.28
0657	unidentified isopod	Isopoda spp.	1.12
5006	vegetation	Plantae	0.96
1083	unidentified whelk (Nassarius spp.)	Nassarius spp.	0.96
0552	smooth mud crab	Hexapanopeus angustifrons	0.96
0742	New England dog whelk	Nassarius trivittatus	0.96
0601	eastern tube crab	Polyonyx gibbesi	0.96
0839	swimming crabs	Portunids	0.80
0941	Asian clam	Corbicula fluminea	0.80
0510	clam worm (Nereididae)	Nereididae	0.64
0841	unidentified amphipod	Amphipoda spp.	0.64
0775	unidentified polychaete	Polychaeta	0.64
5007	sea squirt (Molgula manhattensis)	Molgula manhattensis	0.64
0612	lady crab	Ovalipes ocellatus	0.48
5941	flatback mud crab	Eurypanopeus depressus	0.48
0808	sessile barnacles	Sessilia	0.48
0709	unidentified mollusc meat	Mollusca	0.48
0504	wood	Plantae	0.48
0804	glassy lyonsia	Lyonsia hyalina	0.48
5020	mound back isopod	Edotia triloba	0.48
1158	brown-band wentletrap	Epitonium rupicola	0.48
0663	isopod (Chiridotea tuftsi)	Chiridotea tuftsi	0.32
0947	green jackknife clam	Solen viridis	0.32
1010	unidentified mud shrimp	Thalassinidea	0.32
5942	Atlantic mud crab	Panopeus herbstii	0.32
0888	stout tagelus	Tagelus plebeius	0.32
5025	lunar dove snail	Mitrella lunata	0.32

Code	COMMON	LATIN	% Frequency
1053	unidentified mussel	Mytilidae	0.32
5019	spined back scud	Gammarus mucronatus	0.32
5016	unidentified rock crab	Cancer spp.	0.32
0847	keyhole urchin	Mellita quinquiesperforata	0.32
0995	unidentified animal	unidentified animal	0.32
0819	oyster, common	Crassostrea virginica	0.32
7582	flat-clawed hermit crab	Pagurus pollicaris	0.32
1114	bryozoans	Ectoprocta	0.16
1021	snail (Turbonilla spp.)	Turbonilla spp.	0.16
0907	sea whip	Leptogorgia virgulata	0.16
0583	baltic macoma clam	Macoma balthica	0.16
0578	swimming crab (Portunus spp.)	Portunus spp.	0.16
0658	skeleton shrimp (Caprellidae)	Caprellidae spp	0.16
5000	unidentified fish	Actinopterygii	0.16
0614	blue crab, sex unknown	Callinectes sapidus	0.16
0529	fish scales	fish scales	0.16
0526	isopod (Chiridotea spp.)	Chiridotea spp.	0.16
0920	brittle star	Amphioplus abdita	0.16
6141	blue crab, male	Callinectes sapidus, male	0.16
0574	unidentified mysid	Mysidae	0.16
0892	worm tubes	worm tubes	0.16
0621	mantis shrimp	Squilla empusa	0.16
0624	olivepit porcelain crab	Euceramus praelongus	0.16
0656	Atlantic rock crab	Cancer irroratus	0.16
0737	dovesnail (Mitrella spp.)	Mitrella spp.	0.16
1110	unidentified squid	Teuthida	0.16
0103	bay anchovy	Anchoa mitchilli	0.16
5031	rock	rock	0.16
5015	interrupted turbonilla	Turbonilla interrupta	0.16
0755	unidentified brittle stars	Ophiuroidea	0.16
0706	sand tubes	sand tubes	0.16
0754	polychaete (Ophelia denticulata)	Ophelia denticulata	0.16
1063	Atlantic nutclam	Nucula proxima	0.16
0604	sand shrimp	Crangon septemspinosa	0.16

BLUE CATFISH – *Ictalurus furcatus*

VIMSCODE: 0314

Number Sampled (2002-2021): 86

Minimum Length (mm): 790

Maximum Length (mm): 255

Mean Length (mm): 509

Stomachs Processed (Full Workup): 50

% Empty Stomachs in Lab: 0

Code	COMMON	LATIN	% Frequency
0037	Atlantic menhaden	Brevoortia tyrannus	58.00
0103	bay anchovy	Anchoa mitchilli	24.00
0820	clam (Macoma spp.)	Macoma spp.	20.00
0507	common burrower amphipod	Leptocheirus plumulosus	16.00
5000	unidentified fish	Actinopterygii	12.00
0703	unidentified hydroid	Cnidaria	12.00
0709	unidentified mollusc meat	Mollusca	10.00
0594	unidentified mud crab	Xanthidae	6.00
0505	unidentified insect	Insecta	4.00
0775	unidentified polychaete	Polychaeta	4.00
0614	blue crab, sex unknown	Callinectes sapidus	4.00
0621	mantis shrimp	Squilla empusa	4.00
0053	codlings	Urophycis spp.	4.00
0705	shell	shell	4.00
0033	spot	Leiostomus xanthurus	4.00
0510	clam worm (Nereididae)	Nereididae	4.00
5031	rock	rock	4.00
5006	vegetation	Plantae	4.00
0839	swimming crabs	Portunids	4.00
0585	mud	Miscellaneous	2.00
5037	sand	sand	2.00
5020	mound back isopod	Edotia triloba	2.00
5012	crab parts	crab parts	2.00
0982	Olencira praegustator	Olencira praegustator	2.00
0929	isopod (Cymothoidae)	Cymothoidae	2.00
0513	slender isopod	Cyathura polita	2.00
0694	amphipod (Gammarus spp.)	Gammarus spp.	2.00
0531	unidentified spider	Araneae	2.00
0790	jackknife clams (razor clams)	Solenioidea	2.00
0841	unidentified amphipod	Amphipoda spp.	2.00
0837	wedge rangia clam	Rangia cuneata	2.00
0643	sea anemones	Actiniaria	2.00
0689	marine bryozoans	Gymnolaemata	2.00
0032	white perch	Morone americana	2.00
0802	blue mussel	Mytilus edulis	2.00
5039	unidentified clam	Bivalvia	2.00
0801	soft shell clam	Mya arenaria	2.00
0526	isopod (Chiridotea spp.)	Chiridotea spp.	2.00