

NEAMAP Prey Species, 2007 – 2021

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SCUP - Stenotomus chrysops

VIMSCODE: 0001

Number Sampled (2007-2021): 285,423

Minimum Length (mm): 30

Maximum Length (mm): 430

Mean Length (mm): 112

Stomachs Processed (Full Workup): 18,051

% Empty Stomachs in Lab: 13

| Code | COMMON | LATIN | % Frequency |
|------|---------------------------------------|-------------------------|-------------|
| 0775 | unidentified polychaete | Polychaeta | 14.53 |
| 0708 | unidentified material | unidentified material | 8.38 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 7.15 |
| 0841 | unidentified amphipod | Amphipoda spp. | 7.08 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 4.91 |
| 1113 | crustacean parts | Crustacea (parts) | 3.83 |
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 2.96 |
| 5039 | unidentified clam | Bivalvia | 2.90 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 1.96 |
| 0604 | sand shrimp | Crangon septemspinosus | 1.61 |
| 0995 | unidentified animal | unidentified animal | 1.36 |
| 5000 | unidentified fish | Actinopterygii | 1.35 |
| 5012 | crab parts | crab parts | 1.22 |
| 0673 | unidentified crustacean | Crustacea | 1.17 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 1.17 |
| 0694 | amphipod (Gammarus spp.) | Gammarus spp. | 1.16 |
| 1071 | opal worm | Arabella iricolor | 1.14 |
| 5003 | unidentified clam siphon | Bivalvia | 1.12 |
| 0709 | unidentified mollusc meat | Mollusca | 1.02 |
| 5035 | unidentified crab | Decapoda | 0.96 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.95 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 0.94 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.72 |
| 0705 | shell | shell | 0.66 |
| 0529 | fish scales | fish scales | 0.65 |
| 0574 | unidentified mysid | Mysidae | 0.62 |
| 0103 | bay anchovy | Anchoa mitchilli | 0.61 |
| 0699 | mysid | Neomysis americana | 0.57 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.54 |
| 0674 | unidentified cumacean | Cumacea | 0.52 |
| 0697 | unidentified bloodworm | Glycera spp. | 0.49 |
| 0498 | unidentified bivalve | Bivalvia | 0.44 |
| 5020 | mound back isopod | Edotia triloba | 0.43 |
| 0702 | sand dollar | Echinarachnius parma | 0.42 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.41 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.39 |
| 5001 | unidentified shrimp | Decapoda | 0.36 |
| 0539 | cumacean (Oxyurostylis smithi) | Oxyurostylis smithi | 0.35 |
| 0656 | Atlantic rock crab | Cancer irroratus | 0.35 |
| 0884 | unidentified drill or snail | Gastropoda | 0.34 |
| 0917 | unidentified hermit crab | Paguroidea | 0.33 |
| 0657 | unidentified isopod | Isopoda spp. | 0.32 |
| 5037 | sand | sand | 0.32 |
| 1110 | unidentified squid | Teuthida | 0.29 |
| 5032 | animal tubes | animal tubes | 0.28 |
| 0399 | common anchovies | Anchoa spp. | 0.28 |
| 0518 | calanoid copepod | calanoid copepod | 0.27 |
| 0668 | bamboo worm | Clymenella torquata | 0.27 |
| 1028 | longfin inshore squid | Loligo pealeii | 0.24 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.24 |
| 1097 | Nothria worms | Nothria | 0.22 |
| 0629 | unidentified worm | worm | 0.20 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.20 |
| 0703 | unidentified hydroid | Cnidaria | 0.19 |
| 5016 | unidentified rock crab | Cancer spp. | 0.19 |
| 0802 | blue mussel | Mytilus edulis | 0.18 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.18 |
| 0643 | sea anemones | Actiniaria | 0.18 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 0617 | acadian hermit crab | Pagurus acadianus | 0.17 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.16 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.15 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.15 |
| 0881 | slippersnails | Crepidula spp. | 0.14 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.13 |
| 0500 | short-browed mud shrimp | Gilvossius setimanus | 0.13 |
| 0740 | mysid (Americamysis bigelowi) | Mysidopsis bigelowi | 0.11 |
| 0495 | lancelets | Branchiostoma spp. | 0.11 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.11 |
| 5006 | vegetation | Plantae | 0.10 |
| 1103 | polychaete (Travisia carnea) | Travisia carnea | 0.10 |
| 0820 | clam (Macoma spp.) | Macoma spp. | 0.09 |
| 1053 | unidentified mussel | Mytilidae | 0.09 |
| 0623 | shrimp (Acetes spp.) | Acetes spp. | 0.09 |
| 0892 | worm tubes | worm tubes | 0.09 |
| 0508 | isopod | Ancinus depressus | 0.09 |
| 1092 | larval fish | Actinopterygii (larval) | 0.09 |
| 5031 | rock | rock | 0.08 |
| 5026 | unidentified spider crab | Libinia spp. | 0.08 |
| 0585 | mud | Miscellaneous | 0.08 |
| 1105 | spiny-headed worms | Acanthocephala | 0.08 |
| 0496 | unidentified echinoderm | Echinodermata | 0.07 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.07 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.07 |
| 0888 | stout tagelus | Tagelus plebeius | 0.07 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.07 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.07 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.07 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.07 |
| 1009 | skeleton shrimp (Caprella spp.) | Caprella spp. | 0.06 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.06 |
| 0659 | amphipod (Casco bigelowi) | Casco bigelowi | 0.06 |
| 1018 | chameleon shrimp | Praunus flexuosus | 0.06 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.06 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.06 |
| 5036 | unidentified mollusc | Mollusca | 0.05 |
| 5021 | slender tube builder | Corophium lacustre | 0.05 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.05 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.04 |
| 0513 | slender isopod | Cyathura polita | 0.04 |
| 0973 | unidentified crab zoea | Decapoda | 0.04 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.04 |
| 0491 | sand lances | Ammodytes spp. | 0.04 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.04 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.04 |
| 0504 | wood | Plantae | 0.04 |
| 0017 | Loligo squid | Loligo spp. | 0.04 |
| 0621 | mantis shrimp | Squilla empusa | 0.04 |
| 0901 | nematode | Nematoda | 0.04 |
| 0651 | unidentified sea stars | Asteroidea | 0.03 |
| 0650 | unidentified Asteroiid sea star | Asteriidae | 0.03 |
| 1102 | amphipod (Psammonyx nobilis) | Psammonyx nobilis | 0.03 |
| 0682 | polychaete (Drilonereis spp.) | Drilonereis spp. | 0.03 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.03 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.03 |
| 0663 | isopod (Chiridotea tuftsii) | Chiridotea tuftsii | 0.03 |
| 0579 | Erichthonius brasiliensis | Erichthonius brasiliensis | 0.03 |
| 0920 | brittle star | Amphioptus abdita | 0.03 |
| 0828 | unidentified sea cucumbers | Holothuroidea | 0.03 |
| 0594 | unidentified mud crab | Xanthidae | 0.03 |
| 0612 | lady crab | Ovalipes ocellatus | 0.03 |
| 1063 | Atlantic nutclam | Nucula proxima | 0.03 |
| 1089 | burrow worms | Echiura | 0.02 |
| 0281 | unidentified gobies | Gobiidae | 0.02 |
| 0550 | shrimp (Lucifer faxoni) | Lucifer faxoni | 0.02 |
| 0670 | amphipod (Corophium crassicornae) | Corophium crassicornae | 0.02 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.02 |
| 0808 | sessile barnacles | Sessilia | 0.02 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.02 |
| 1049 | common Atlantic slippersnail | Crepidula fornicata | 0.02 |
| 5029 | eelgrass | Zostera marina | 0.02 |
| 0800 | moon snail | Polinices heros | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|--|----------------------------------|-------------|
| 0478 | macro algae | macro algae | 0.02 |
| 0236 | smallmouth flounder | <i>Etropus microstomus</i> | 0.02 |
| 0921 | skeleton shrimp (<i>Caprella penantis</i>) | <i>Caprella penantis</i> | 0.02 |
| 0912 | isopod (<i>Idotea</i> spp.) | <i>Idotea</i> spp. | 0.02 |
| 0655 | sea slater | <i>Idotea balthica</i> | 0.02 |
| 1068 | Atlantic awningclam | <i>Solemya velum</i> | 0.02 |
| 0005 | Atlantic croaker | <i>Micropogonias undulatus</i> | 0.02 |
| 0552 | smooth mud crab | <i>Hexapanopeus angustifrons</i> | 0.02 |
| 1129 | rat-tailed cucumber | <i>Caudina arenata</i> | 0.02 |
| 1083 | unidentified whelk (<i>Nassarius</i> spp.) | <i>Nassarius</i> spp. | 0.02 |
| 5033 | unidentified meat | unidentified meat | 0.02 |
| 1161 | mantis shrimp (<i>Platysquilloides enodis</i>) | <i>Platysquilloides enodis</i> | 0.02 |
| 0152 | blackcheek tonguefish | <i>Symphurus plagiusa</i> | 0.02 |
| 0960 | unidentified mantis shrimp (Squillidae) | <i>Squilla</i> spp. | 0.02 |
| 0855 | unidentified nudibranch | <i>Nudibranchia</i> | 0.02 |
| 0548 | unidentified sponge | <i>Porifera</i> | 0.02 |
| 0559 | isopod (<i>Sphaeroma quadridentatum</i>) | <i>Sphaeroma quadridentatum</i> | 0.02 |
| 0970 | eggs | eggs | 0.02 |
| 0525 | unidentified tanaid | <i>Tanaidacea</i> | 0.02 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | <i>Decapoda</i> | 0.02 |
| 0839 | swimming crabs | <i>Portunids</i> | 0.01 |
| 0902 | cumacean (<i>Cyclaspis</i> spp.) | <i>Cyclaspis</i> spp. | 0.01 |
| 0864 | Atlantic sand crab | <i>Emerita talpoida</i> | 0.01 |
| 0091 | Atlantic surfclam | <i>Spisula solidissima</i> | 0.01 |
| 0840 | purple sea urchin | <i>Arbacia punctulata</i> | 0.01 |
| 0648 | sessile tunicates | <i>Ascidacea</i> | 0.01 |
| 0526 | isopod (<i>Chiridotea</i> spp.) | <i>Chiridotea</i> spp. | 0.01 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 0.01 |
| 1175 | mysids (<i>Bowmaniella</i> spp.) | <i>Bowmaniella</i> spp. | 0.01 |
| 0684 | isopod (<i>Edotia acuta</i>) | <i>Edotia acuta</i> | 0.01 |
| 0818 | periwinkles | <i>Littorina</i> spp. | 0.01 |
| 0006 | silver hake | <i>Merluccius bilinearis</i> | 0.01 |
| 0601 | eastern tube crab | <i>Polyonyx gibbesi</i> | 0.01 |
| 0944 | polychaete (<i>Piromis eruca</i>) | <i>Piromis eruca</i> | 0.01 |
| 0836 | clam (<i>Yoldia</i> spp.) | <i>Yoldia</i> spp. | 0.01 |
| 0535 | amphipod (<i>Cerapus tubularis</i>) | <i>Cerapus tubularis</i> | 0.01 |
| 0219 | Atlantic cutlassfish | <i>Trichiurus lepturus</i> | 0.01 |
| 1043 | unidentified mole crabs | <i>Albuneidae</i> | 0.01 |
| 0991 | ants | <i>Formicidae</i> | 0.01 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.01 |
| 0534 | amphipod (<i>Microprotopus raneyi</i>) | <i>Microprotopus raneyi</i> | 0.01 |
| 0571 | wasps, bees, ants | <i>Hymenoptera</i> | 0.01 |
| 0796 | bony fishes | <i>Teleostei</i> | 0.01 |
| 0509 | copepod (Harpacticoid) | <i>Harpacticoid copepod</i> | 0.01 |

BLACK SEABASS – *Centropristis striata*

VIMSCODE: 0002

Number Sampled (2007-2021): 11,274

Minimum Length (mm): 35

Maximum Length (mm): 620

Mean Length (mm): 268

Stomachs Processed (Full Workup): 5,123

% Empty Stomachs in Lab: 9

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 31.56 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 8.30 |
| 5012 | crab parts | crab parts | 6.87 |
| 5000 | unidentified fish | <i>Actinopterygii</i> | 5.58 |
| 0775 | unidentified polychaete | <i>Polychaeta</i> | 5.47 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 5.41 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 5.17 |
| 5035 | unidentified crab | Decapoda | 4.88 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 4.74 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 3.73 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 3.12 |
| 0708 | unidentified material | unidentified material | 3.01 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 2.91 |
| 0709 | unidentified mollusc meat | Mollusca | 2.79 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 2.75 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 2.73 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 2.64 |
| 0841 | unidentified amphipod | Amphipoda spp. | 2.56 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 2.26 |
| 1113 | crustacean parts | Crustacea (parts) | 2.24 |
| 5031 | rock | rock | 2.05 |
| 5001 | unidentified shrimp | Decapoda | 2.03 |
| 0574 | unidentified mysid | Mysidae | 1.95 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 1.87 |
| 0600 | jonah crab | <i>Cancer borealis</i> | 1.83 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 1.48 |
| 1010 | unidentified mud shrimp | Thalassinidea | 1.44 |
| 0699 | mysid | <i>Neomysis americana</i> | 1.41 |
| 0679 | bristled longbeak | <i>Dichelopandalus leptocerus</i> | 1.27 |
| 0653 | burrowing shrimp | <i>Axius serratus</i> | 1.15 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 1.15 |
| 0995 | unidentified animal | unidentified animal | 1.15 |
| 0617 | acadian hermit crab | <i>Pagurus acadianus</i> | 1.13 |
| 0594 | unidentified mud crab | Xanthidae | 1.13 |
| 1110 | unidentified squid | Teuthida | 1.02 |
| 0673 | unidentified crustacean | Crustacea | 1.00 |
| 0053 | codlings | <i>Urophycis</i> spp. | 1.00 |
| 0917 | unidentified hermit crab | Paguroidea | 0.94 |
| 5039 | unidentified clam | Bivalvia | 0.86 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.78 |
| 0884 | unidentified drill or snail | Gastropoda | 0.76 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.74 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.72 |
| 5006 | vegetation | Plantae | 0.72 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 0.70 |
| 0645 | sea mouse | <i>Aphrodita hastata</i> | 0.66 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 0.64 |
| 0281 | unidentified gobies | Gobiidae | 0.64 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 0.57 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.51 |
| 0657 | unidentified isopod | Isopoda spp. | 0.51 |
| 0800 | moon snail | <i>Polinices heros</i> | 0.49 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.45 |
| 0529 | fish scales | fish scales | 0.45 |
| 0478 | macro algae | macro algae | 0.39 |
| 0705 | shell | shell | 0.39 |
| 0703 | unidentified hydroid | Cnidaria | 0.37 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.37 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.35 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.35 |
| 1129 | rat-tailed cucumber | Caudina arenata | 0.33 |
| 0828 | unidentified sea cucumbers | Holothuroidea | 0.33 |
| 0674 | unidentified cumacean | Cumacea | 0.31 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.31 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.29 |
| 0892 | worm tubes | worm tubes | 0.29 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.29 |
| 0498 | unidentified bivalve | Bivalvia | 0.29 |
| 0129 | lined seahorse | Hippocampus erectus | 0.29 |
| 5032 | animal tubes | animal tubes | 0.27 |
| 0070 | spotted hake | Urophycis regia | 0.27 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.25 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.23 |
| 0002 | black seabass | Centropristis striata | 0.23 |
| 0491 | sand lances | Ammodytes spp. | 0.21 |
| 1071 | opal worm | Arabella iricolor | 0.21 |
| 5021 | slender tube builder | Corophium lacustre | 0.21 |
| 0539 | cumacean (Oxyurostylis smithi) | Oxyurostylis smithi | 0.21 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.21 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.20 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.20 |
| 5003 | unidentified clam siphon | Bivalvia | 0.20 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.20 |
| 1092 | larval fish | Actinopterygii (larval) | 0.20 |
| 0665 | isopod (Cirolana polita) | Cirolana polita | 0.18 |
| 0621 | mantis shrimp | Squilla empusa | 0.18 |
| 0839 | swimming crabs | Portunids | 0.16 |
| 1097 | Nothria worms | Nothria | 0.16 |
| 0015 | red hake | Urophycis chuss | 0.16 |
| 0006 | silver hake | Merluccius bilinearis | 0.16 |
| 0836 | clam (Yoldia spp.) | Yoldia spp. | 0.16 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.16 |
| 5037 | sand | sand | 0.16 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.16 |
| 5942 | Atlantic mud crab | Panopeus herbstii | 0.14 |
| 0802 | blue mussel | Mytilus edulis | 0.14 |
| 0020 | American lobster | Homarus americanus | 0.14 |
| 0643 | sea anemones | Actiniaria | 0.14 |
| 1077 | shrimp (Pandalus spp.) | Pandalus spp. | 0.14 |
| 0181 | unidentified ocellate skates | Raja spp. | 0.14 |
| 0901 | nematode | Nematoda | 0.14 |
| 0605 | common spider crab | Libinia emarginata | 0.12 |
| 0553 | sea cucumber | Thyone briareus | 0.12 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.12 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.12 |
| 0648 | sessile tunicates | Ascidiacea | 0.12 |
| 1059 | unidentified moon snail | Naticidae | 0.12 |
| 0508 | isopod | Ancinus depressus | 0.12 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.12 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.12 |
| 0091 | Atlantic surfclam | Spisula solidissima | 0.10 |
| 0017 | Loligo squid | Loligo spp. | 0.10 |
| 0685 | isopod (Edotia montosa) | Edotia montosa | 0.10 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.10 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.10 |
| 0504 | wood | Plantae | 0.10 |
| 0593 | six spine spider crab | Libinia dubia | 0.10 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.10 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.10 |
| 0399 | common anchovies | Anchoa spp. | 0.10 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.08 |
| 0881 | slippersnails | Crepidula spp. | 0.08 |
| 0211 | Atlantic moonfish | Selene setapinnis | 0.08 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.08 |
| 0071 | northern searobin | Prionotus carolinus | 0.08 |
| 1116 | unidentified Elasmobranch | Elasmobranchii | 0.08 |
| 0973 | unidentified crab zoea | Decapoda | 0.06 |
| 0614 | blue crab, sex unknown | Callinectes sapidus | 0.06 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.06 |
| 5029 | eelgrass | Zostera marina | 0.06 |
| 5941 | flatback mud crab | Eurypanopeus depressus | 0.06 |

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------------------|-------------|
| 5033 | unidentified meat | unidentified meat | 0.06 |
| 0702 | sand dollar | Echinarachnius parma | 0.06 |
| 0689 | marine bryozoans | Gymnolaemata | 0.06 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.06 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.06 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.04 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.04 |
| 0607 | iridescent swimming crab | Portunus gibbesii | 0.04 |
| 0801 | soft shell clam | Mya arenaria | 0.04 |
| 0655 | sea slater | Idotea balthica | 0.04 |
| 5944 | Say mud crab | Dyspanopeus sayi | 0.04 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.04 |
| 0947 | green jackknife clam | Solen viridis | 0.04 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.04 |
| 0548 | unidentified sponge | Porifera | 0.04 |
| 0960 | unidentified mantis shrimp (Squillaidae) | Squilla spp. | 0.04 |
| 0007 | weakfish | Cynoscion regalis | 0.04 |
| 0888 | stout tagelus | Tagelus plebeius | 0.04 |
| 0170 | clearnose skate | Raja eglanteria | 0.04 |
| 0920 | brittle star | Amphioplus abdita | 0.04 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.04 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.04 |
| 0048 | unidentified whelk | Melongenidae | 0.04 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.04 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.04 |
| 5010 | clam worm (Neanthes succinea) | Neanthes succinea | 0.04 |
| 0875 | sargassum swimming crab | Portunus sayi | 0.04 |
| 0542 | trash, plastic | plastic trash | 0.02 |
| 0757 | hairy hermit crab | Pagurus arcuatus | 0.02 |
| 1049 | common Atlantic slipper snail | Crepidula fornicata | 0.02 |
| 0512 | midge flies | Chironomidae | 0.02 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.02 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.02 |
| 1168 | unidentified skate (Rajidae Family) | Rajidae (Family) | 0.02 |
| 0189 | inshore lizardfish | Synodus foetens | 0.02 |
| 0894 | coal | coal | 0.02 |
| 0930 | fishing lure | fishing lure | 0.02 |
| 0818 | periwinkles | Littorina spp. | 0.02 |
| 5943 | estuarine mud crab | Rhithropanopeus harrisi | 0.02 |
| 0178 | unidentified stingray (Dasyatis spp.) | Dasyatis spp. | 0.02 |
| 1089 | burrow worms | Echiura | 0.02 |
| 0696 | bloodworm (Glycera sphybranchia) | Glycera sphybranchia | 0.02 |
| 1048 | stink bugs | Pentatomidae | 0.02 |
| 1023 | left-eye flounders (Etropus) | Etropus spp. | 0.02 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.02 |
| 0670 | amphipod (Corophium crassicornis) | Corophium crassicornis | 0.02 |
| 0939 | limpet nudibranch | Doridella obscura | 0.02 |
| 0870 | mottled purse crab | Persephona mediterranea | 0.02 |
| 0558 | arks | Anadara spp. | 0.02 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.02 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.02 |
| 0957 | plant seed | plant seed | 0.02 |
| 0820 | clam (Macoma spp.) | Macoma spp. | 0.02 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.02 |
| 6142 | blue crab, juvenile female | Callinectes sapidus, juv fem | 0.02 |
| 5004 | gravel | gravel | 0.02 |
| 0825 | bryozoans/dead man fingers | Alcyonidium spp. | 0.02 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.02 |
| 0154 | oyster toadfish | Opsanus tau | 0.02 |
| 0190 | conger eel | Conger oceanicus | 0.02 |
| 5036 | unidentified mollusc | Mollusca | 0.02 |
| 0197 | fourbeard rockling | Enchelyopus cimbrius | 0.02 |
| 1105 | spiny-headed worms | Acanthocephala | 0.02 |
| 0951 | sea cucumber (Leptosynapta spp.) | Leptosynapta spp. | 0.02 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.02 |
| 0961 | egg case | egg case | 0.02 |
| 1053 | unidentified mussel | Mytilidae | 0.02 |
| 1020 | tagelus clams | Tagelus spp. | 0.02 |
| 0513 | slender isopod | Cyathura polita | 0.02 |
| 0858 | spider crab | Anomalothir furcillatus | 0.02 |
| 1093 | cusks eels | Ophidion | 0.02 |
| 0556 | ivory barnacle | Balanus eburneus | 0.02 |
| 0496 | unidentified echinoderm | Echinodermata | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------------|-------------|
| 0247 | Gulf Stream flounder | Citharichthys arctifrons | 0.02 |
| 1068 | Atlantic awningclam | Solemya velum | 0.02 |
| 1102 | amphipod (<i>Psammonyx nobilis</i>) | <i>Psammonyx nobilis</i> | 0.02 |
| 1036 | polychaete (<i>Asychis elongata</i>) | <i>Asychis elongata</i> | 0.02 |
| 0651 | unidentified sea stars | Asteroidea | 0.02 |
| 0567 | fish eggs | Fish eggs | 0.02 |
| 1069 | little & winter skates | <i>Leucoraja</i> spp. | 0.02 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.02 |
| 0603 | horseshoe crab | <i>Limulus polyphemus</i> | 0.02 |
| 0981 | isopod (<i>Synidotea laevidorsalis</i>) | <i>Synidotea laevidorsalis</i> | 0.02 |
| 5027 | dove snails (<i>Anachis</i> spp.) | <i>Anachis</i> spp. | 0.02 |
| 0522 | biting midge | Ceratopogonidae | 0.02 |
| 5013 | amethyst gemclam | <i>Gemma gemma</i> | 0.02 |
| 0869 | unidentified left-hand hermit crab | Diogenidae | 0.02 |
| 0085 | triggerfishes | <i>Balistes</i> spp. | 0.02 |
| 0510 | clam worm (<i>Nereis</i> spp.) | <i>Nereis</i> spp. | 0.02 |
| 1169 | unidentified sea urchin | Echinoidea | 0.02 |
| 0471 | common puffers | <i>Spherooides</i> spp. | 0.02 |
| 0585 | mud | Miscellaneous | 0.02 |
| 1158 | brown-band wentletrap | <i>Epitonium rupicola</i> | 0.02 |
| 0009 | bluefish | <i>Pomatomus saltatrix</i> | 0.02 |
| 1095 | <i>Ovalipes</i> lady crab | <i>Ovalipes</i> | 0.02 |
| 0239 | gray triggerfish | <i>Balistes capriscus</i> | 0.02 |
| 0623 | shrimp (<i>Acetes</i> spp.) | <i>Acetes</i> spp. | 0.02 |
| 0218 | cunner | <i>Tautoglabrus adspersus</i> | 0.02 |
| 0551 | hydroid (<i>Sertularia</i> spp.) | <i>Sertularia</i> spp. | 0.02 |
| 1018 | chameleon shrimp | <i>Praunus flexuosus</i> | 0.02 |
| 0999 | | | 0.02 |
| 0808 | sessile barnacles | Sessilia | 0.02 |
| 0796 | bony fishes | Teleostei | 0.02 |
| 0022 | sea scallop | <i>Placopecten magellanicus</i> | 0.02 |
| 0821 | quahog clam | <i>Mercenaria mercenaria</i> | 0.02 |
| 0879 | northern shortfin squid | <i>Illex illecebrosus</i> | 0.02 |
| 5028 | barrel bubble | <i>Acteocina canaliculata</i> | 0.02 |

SUMMER FLOUNDER – *Paralichthys dentatus*

VIMSCODE: 0003

Number Sampled (2007-2021): 15,217

Minimum Length (mm): 115

Maximum Length (mm): 780

Mean Length (mm): 347

Stomachs Processed (Full Workup): 11,127

% Empty Stomachs in Lab: 11

| Code | COMMON | LATIN | % Frequency |
|------|---|----------------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 10.07 |
| 0103 | bay anchovy | Anchoa mitchilli | 6.81 |
| 0604 | sand shrimp | Crangon septemspinosa | 5.62 |
| 0699 | mysid | Neomysis americana | 3.58 |
| 0001 | scup | Stenotomus chrysops | 3.46 |
| 0656 | Atlantic rock crab | Cancer irroratus | 3.32 |
| 0574 | unidentified mysid | Mysidae | 3.06 |
| 1028 | longfin inshore squid | Loligo pealeii | 2.17 |
| 0053 | codlings | Urophycis spp. | 1.94 |
| 0612 | lady crab | Ovalipes ocellatus | 1.92 |
| 0004 | butterfish | Peprilus triacanthus | 1.81 |
| 0740 | mysid (Americamysis bigelowi) | Mysidopsis bigelowi | 1.60 |
| 0491 | sand lances | Ammodytes spp. | 1.15 |
| 1110 | unidentified squid | Teuthida | 1.12 |
| 5035 | unidentified crab | Decapoda | 0.79 |
| 0007 | weakfish | Cynoscion regalis | 0.74 |
| 5001 | unidentified shrimp | Decapoda | 0.72 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.67 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.60 |
| 0006 | silver hake | Merluccius bilinearis | 0.59 |
| 0708 | unidentified material | unidentified material | 0.53 |
| 1092 | larval fish | Actinopterygii (larval) | 0.51 |
| 5016 | unidentified rock crab | Cancer spp. | 0.49 |
| 5012 | crab parts | crab parts | 0.40 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.39 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.38 |
| 0705 | shell | shell | 0.37 |
| 0399 | common anchovies | Anchoa spp. | 0.35 |
| 0621 | mantis shrimp | Squilla empusa | 0.31 |
| 0070 | spotted hake | Urophycis regia | 0.31 |
| 0002 | black seabass | Centropristis striata | 0.30 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.29 |
| 5031 | rock | rock | 0.26 |
| 5039 | unidentified clam | Bivalvia | 0.26 |
| 1113 | crustacean parts | Crustacea (parts) | 0.23 |
| 0015 | red hake | Urophycis chuss | 0.20 |
| 0775 | unidentified polychaete | Polychaeta | 0.20 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.19 |
| 5032 | animal tubes | animal tubes | 0.19 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 0.19 |
| 0884 | unidentified drill or snail | Gastropoda | 0.19 |
| 0071 | northern searobin | Prionotus carolinus | 0.19 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.18 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 0.18 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.17 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.17 |
| 0995 | unidentified animal | unidentified animal | 0.17 |
| 0529 | fish scales | fish scales | 0.16 |
| 0673 | unidentified crustacean | Crustacea | 0.16 |
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 0.15 |
| 0213 | silver perch | Bairdiella chrysoura | 0.15 |
| 0916 | unidentified herring | Clupeidae | 0.14 |
| 5006 | vegetation | Plantae | 0.14 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.14 |
| 0033 | spot | Leiostomus xanthurus | 0.14 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.13 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.13 |
| 0623 | shrimp (Acetes spp.) | Acetes spp. | 0.13 |

| Code | COMMON | LATIN | % Frequency |
|------|---|-------------------------|-------------|
| 0963 | unidentified croaker/drum | Sciaenidae | 0.13 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.13 |
| 0892 | worm tubes | worm tubes | 0.13 |
| 0709 | unidentified mollusc meat | Mollusca | 0.12 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.11 |
| 0694 | amphipod (Gammarus spp.) | Gammarus spp. | 0.10 |
| 0901 | nematode | Nematoda | 0.10 |
| 0076 | round herring | Etrumeus teres | 0.09 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.09 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.09 |
| 0471 | common puffers | Spherooides spp. | 0.09 |
| 0009 | bluefish | Pomatomus saltatrix | 0.09 |
| 0017 | Loligo squid | Loligo spp. | 0.08 |
| 0839 | swimming crabs | Portunids | 0.08 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.07 |
| 1093 | cusks eels | Ophidion | 0.07 |
| 0478 | macro algae | macro algae | 0.06 |
| 0875 | sargassum swimming crab | Portunus sayi | 0.05 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.05 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.05 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.05 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.04 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 0.04 |
| 0230 | northern sennet | Sphyræna borealis | 0.04 |
| 0802 | blue mussel | Mytilus edulis | 0.04 |
| 0594 | unidentified mud crab | Xanthidae | 0.04 |
| 1095 | Ovalipes lady crab | Ovalipes | 0.04 |
| 0072 | striped searobin | Prionotus evolans | 0.04 |
| 0027 | blueback herring | Alosa aestivalis | 0.04 |
| 0702 | sand dollar | Echinarachnius parma | 0.04 |
| 0653 | burrowing shrimp | Axius serratus | 0.04 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.04 |
| 0504 | wood | Plantae | 0.04 |
| 0703 | unidentified hydroid | Cnidaria | 0.04 |
| 0029 | Atlantic herring | Clupea harengus | 0.04 |
| 5037 | sand | sand | 0.04 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.04 |
| 0600 | jonah crab | Cancer borealis | 0.04 |
| 0879 | northern shortfin squid | Illex illecebrosus | 0.04 |
| 0057 | southern kingfish | Menticirrhus americanus | 0.03 |
| 1062 | unidentified eel | Anguilliformes | 0.03 |
| 5026 | unidentified spider crab | Libinia spp. | 0.03 |
| 0947 | green jackknife clam | Solen viridis | 0.03 |
| 0796 | bony fishes | Teleostei | 0.03 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.03 |
| 0498 | unidentified bivalve | Bivalvia | 0.03 |
| 0917 | unidentified hermit crab | Paguroidea | 0.03 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.03 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.03 |
| 1077 | shrimp (Pandalus spp.) | Pandalus spp. | 0.03 |
| 0281 | unidentified gobies | Gobiidae | 0.03 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.03 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.03 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.02 |
| 5020 | mound back isopod | Edotia triloba | 0.02 |
| 0938 | common Atlantic abra | Abra aequalis | 0.02 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.02 |
| 0189 | inshore lizardfish | Synodus foetens | 0.02 |
| 0605 | common spider crab | Libinia emarginata | 0.02 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.02 |
| 5028 | barrel bubble | Acteocina canaliculata | 0.02 |
| 0657 | unidentified isopod | Isopoda spp. | 0.02 |
| 0495 | lancelets | Branchiostoma spp. | 0.02 |
| 0669 | polychaete (Clymenella zonalis) | Clymenella zonalis | 0.02 |
| 1082 | unidentified snake eel | Ophichthidae | 0.02 |
| 0026 | alewife | Alosa pseudoharengus | 0.02 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.02 |
| 5015 | interrupted turbonilla | Turbonilla interrupta | 0.02 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.02 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.02 |
| 0960 | unidentified mantis shrimp (Squillaidae) | Squilla spp. | 0.02 |
| 1166 | seatrout (Cynoscion spp.) | Cynoscion spp. | 0.02 |
| 0539 | cumacean (Oxyurostylis smithi) | Oxyurostylis smithi | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|-----------------------------------|-------------------------------|-------------|
| 0031 | striped bass | Morone saxatilis | 0.02 |
| 0585 | mud | Miscellaneous | 0.02 |
| 0518 | calanoid copepod | calanoid copepod | 0.02 |
| 5021 | slender tube builder | Corophium lacustre | 0.02 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.02 |
| 0211 | Atlantic moonfish | Selene setapinnis | 0.02 |
| 0260 | rock seabass | Centropristis philadelphica | 0.02 |
| 0629 | unidentified worm | worm | 0.02 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.02 |
| 0218 | cunner | Tautoglabrus adspersus | 0.02 |
| 0611 | coarse-hand lady crab | Ovalipes stephensoni | 0.02 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.01 |
| 0043 | Atlantic mackerel | Scomber scombrus | 0.01 |
| 0704 | shark eye moon snail | Polinices duplicatus | 0.01 |
| 1012 | amphipod (Amphiporeia virginiana) | Amphiporeia virginiana | 0.01 |
| 0821 | quahog clam | Mercenaria mercenaria | 0.01 |
| 1009 | skeleton shrimp (Caprella spp.) | Caprella spp. | 0.01 |
| 5029 | eelgrass | Zostera marina | 0.01 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.01 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.01 |
| 0028 | hickory shad | Alosa mediocris | 0.01 |
| 0500 | short-browed mud shrimp | Gilvossius setimanus | 0.01 |
| 0959 | lazy fish lice | Argulus spp. | 0.01 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.01 |
| 0214 | banded drum | Larimus fasciatus | 0.01 |
| 5003 | unidentified clam siphon | Bivalvia | 0.01 |
| 0614 | blue crab, sex unknown | Callinectes sapidus | 0.01 |
| 0087 | unidentified sea basses | Serranidae | 0.01 |
| 0930 | fishing lure | fishing lure | 0.01 |
| 0044 | winter flounder | Pseudopleuronectes americanus | 0.01 |
| 0229 | striped cusk-eel | Ophidion marginatum | 0.01 |
| 0607 | iridescent swimming crab | Portunus gibbesii | 0.01 |
| 0216 | pinfish | Lagodon rhomboides | 0.01 |
| 0205 | round scad | Decapterus punctatus | 0.01 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.01 |
| 5010 | clam worm (Neanthes succinea) | Neanthes succinea | 0.01 |
| 0596 | pink shrimp | Farfantepenaeus duorarum | 0.01 |
| 0550 | shrimp (Lucifer faxoni) | Lucifer faxoni | 0.01 |
| 1053 | unidentified mussel | Mytilidae | 0.01 |
| 0720 | mysid (Heteromysis formosa) | Heteromysis formosa | 0.01 |
| 0617 | acadian hermit crab | Pagurus acadianus | 0.01 |
| 0048 | unidentified whelk | Melongenidae | 0.01 |
| 0545 | blue crab megalopa | Callinectes spp. | 0.01 |
| 5023 | pea crab (Pinnixa cylindrica) | Pinnixa cylindrica | 0.01 |
| 5005 | detritus | detritus | 0.01 |
| 0055 | tautog | Tautoga onitis | 0.01 |
| 0173 | winter skate | Leucoraja ocellata | 0.01 |
| 0063 | windowpane | Scophthalmus aquosus | 0.01 |
| 0651 | unidentified sea stars | Asteroidea | 0.01 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.01 |
| 0580 | leaf | Plantae | 0.01 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.01 |
| 0139 | green goby | Microgobius thalassinus | 0.01 |
| 0437 | blotched cusk-eel | Ophidion grayi | 0.01 |
| 1058 | unidentified snapping shrimps | Alpheidae | 0.01 |
| 0058 | spotted seatrout | Cynoscion nebulosus | 0.01 |
| 0800 | moon snail | Polinices heros | 0.01 |

ATLANTIC CROAKER – *Micropogonias undulatus*

VIMSCODE: 0005

Number Sampled (2007-2021): 94,035

Minimum Length (mm): 10

Maximum Length (mm): 444

Mean Length (mm): 183

Stomachs Processed (Full Workup): 5,196

% Empty Stomachs in Lab: 10

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------------------|-------------|
| 0775 | unidentified polychaete | Polychaeta | 15.86 |
| 0708 | unidentified material | unidentified material | 8.58 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 5.43 |
| 0574 | unidentified mysid | Mysidae | 3.12 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 2.98 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 2.96 |
| 5000 | unidentified fish | Actinopterygii | 2.93 |
| 0709 | unidentified mollusc meat | Mollusca | 2.93 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 2.91 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 2.85 |
| 5039 | unidentified clam | Bivalvia | 2.46 |
| 1113 | crustacean parts | Crustacea (parts) | 2.46 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 2.41 |
| 5037 | sand | sand | 2.10 |
| 0699 | mysid | <i>Neomysis americana</i> | 2.04 |
| 0529 | fish scales | fish scales | 1.85 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 1.60 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 1.44 |
| 0995 | unidentified animal | unidentified animal | 1.39 |
| 0841 | unidentified amphipod | Amphipoda spp. | 1.33 |
| 5003 | unidentified clam siphon | Bivalvia | 1.27 |
| 5012 | crab parts | crab parts | 1.25 |
| 5035 | unidentified crab | Decapoda | 1.23 |
| 0673 | unidentified crustacean | Crustacea | 1.21 |
| 5001 | unidentified shrimp | Decapoda | 1.14 |
| 0705 | shell | shell | 0.81 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 0.69 |
| 5032 | animal tubes | animal tubes | 0.67 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.62 |
| 0498 | unidentified bivalve | Bivalvia | 0.58 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 0.56 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 0.50 |
| 0495 | lancelets | <i>Branchiostoma</i> spp. | 0.46 |
| 0702 | sand dollar | <i>Echinarachnius parma</i> | 0.42 |
| 0884 | unidentified drill or snail | Gastropoda | 0.40 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 0.37 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 0.35 |
| 0518 | calanoid copepod | calanoid copepod | 0.33 |
| 0629 | unidentified worm | worm | 0.31 |
| 0917 | unidentified hermit crab | Paguroidea | 0.27 |
| 1097 | Nothria worms | Nothria | 0.25 |
| 1103 | polychaete (<i>Travisia carnea</i>) | <i>Travisia carnea</i> | 0.25 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.25 |
| 1092 | larval fish | Actinopterygii (larval) | 0.25 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.23 |
| 5006 | vegetation | Plantae | 0.23 |
| 5031 | rock | rock | 0.21 |
| 0657 | unidentified isopod | Isopoda spp. | 0.21 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 0.21 |
| 1089 | burrow worms | Echiura | 0.19 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.17 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.17 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.17 |
| 0594 | unidentified mud crab | Xanthidae | 0.15 |
| 0798 | polychaete (<i>Terebellidae</i>) | <i>Terebellidae</i> | 0.15 |
| 0585 | mud | Miscellaneous | 0.15 |
| 0920 | brittle star | Amphioptus abdita | 0.15 |

| Code | COMMON | LATIN | % Frequency |
|------|---|--------------------------|-------------|
| 0703 | unidentified hydroid | Cnidaria | 0.15 |
| 0668 | bamboo worm | Clymenella torquata | 0.15 |
| 0573 | estuarine long-eyed shrimp | Ogyrides alphaerostris | 0.13 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.13 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.13 |
| 0621 | mantis shrimp | Squilla empusa | 0.13 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.13 |
| 0491 | sand lances | Ammodytes spp. | 0.13 |
| 0682 | polychaete (Drilonereis spp.) | Drilonereis spp. | 0.13 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.13 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.12 |
| 0508 | isopod | Ancinus depressus | 0.12 |
| 1110 | unidentified squid | Teuthida | 0.12 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.12 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.12 |
| 0281 | unidentified gobies | Gobiidae | 0.12 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.12 |
| 5016 | unidentified rock crab | Cancer spp. | 0.10 |
| 0399 | common anchovies | Anchoa spp. | 0.10 |
| 0892 | worm tubes | worm tubes | 0.10 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.10 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.10 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.10 |
| 0800 | moon snail | Polinices heros | 0.10 |
| 0802 | blue mussel | Mytilus edulis | 0.10 |
| 0612 | lady crab | Ovalipes ocellatus | 0.10 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.10 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.08 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.08 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.08 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.08 |
| 0053 | codlings | Urophycis spp. | 0.08 |
| 1158 | brown-band wentletrap | Epitonium rupicola | 0.06 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.06 |
| 0674 | unidentified cumacean | Cumacea | 0.06 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.06 |
| 1028 | longfin inshore squid | Loligo pealeii | 0.06 |
| 0504 | wood | Plantae | 0.06 |
| 5033 | unidentified meat | unidentified meat | 0.06 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.06 |
| 5005 | detritus | detritus | 0.06 |
| 0496 | unidentified echinoderm | Echinodermata | 0.06 |
| 0539 | cumacean (Oxyurostylis smithi) | Oxyurostylis smithi | 0.06 |
| 0623 | shrimp (Acetes spp.) | Acetes spp. | 0.06 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.06 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.06 |
| 0004 | butterfish | Peprilus triacanthus | 0.06 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.06 |
| 0648 | sessile tunicates | Ascidacea | 0.04 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.04 |
| 0532 | unidentified oligochaete | Oligochaeta | 0.04 |
| 0825 | bryozoans/dead man fingers | Alcyonidium spp. | 0.04 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.04 |
| 5028 | barrel bubble | Acteocina canaliculata | 0.04 |
| 0525 | unidentified tanaid | Tanaidacea | 0.04 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.04 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.04 |
| 0828 | unidentified sea cucumbers | Holothuroidea | 0.04 |
| 1129 | rat-tailed cucumber | Caudina arenata | 0.04 |
| 1080 | beach mole crab | Albunea paretii | 0.04 |
| 0643 | sea anemones | Actiniaria | 0.04 |
| 5025 | lunar dove snail | Mitrella lunata | 0.04 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.04 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.04 |
| 0694 | amphipod (Gammarus spp.) | Gammarus spp. | 0.04 |
| 1068 | Atlantic awningclam | Solemya velum | 0.04 |
| 1036 | polychaete (Asychis elongata) | Asychis elongata | 0.04 |
| 5007 | sea squirt (Molgula manhattensis) | Molgula manhattensis | 0.04 |
| 1111 | polychaete (Diopatra cuprea) | Diopatra cuprea | 0.04 |
| 0839 | swimming crabs | Portunids | 0.04 |
| 0852 | sea pansy | Renilla reniformis | 0.04 |
| 0777 | polychaete (Praxillella spp.) | Praxillella spp. | 0.02 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|--|----------------------------------|-------------|
| 5010 | clam worm (<i>Neanthes succinea</i>) | <i>Neanthes succinea</i> | 0.02 |
| 1093 | cusck eels | Ophidion | 0.02 |
| 1058 | unidentified snapping shrimps | Alpheidae | 0.02 |
| 0888 | stout tagelus | <i>Tagelus plebeius</i> | 0.02 |
| 0925 | <i>Erichsonella attenuata</i> | <i>Erichsonella attenuata</i> | 0.02 |
| 0883 | unidentified leech | Hirudinea | 0.02 |
| 0672 | cumacean (<i>Petalosarsia</i> spp.) | <i>Petalosarsia</i> spp. | 0.02 |
| 0818 | periwinkles | <i>Littorina</i> spp. | 0.02 |
| 0663 | isopod (<i>Chiridotea tuftsi</i>) | <i>Chiridotea tuftsi</i> | 0.02 |
| 0881 | slippersnails | <i>Crepidula</i> spp. | 0.02 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.02 |
| 0882 | dwarf surf clam | <i>Mulinia lateralis</i> | 0.02 |
| 0937 | silver anchovy | <i>Engraulis eurystole</i> | 0.02 |
| 0821 | quahog clam | <i>Mercenaria mercenaria</i> | 0.02 |
| 1053 | unidentified mussel | Mytilidae | 0.02 |
| 1012 | amphipod (<i>Amphiporeia virginiana</i>) | <i>Amphiporeia virginiana</i> | 0.02 |
| 1079 | flame box crab | <i>Calappa flammea</i> | 0.02 |
| 5027 | dove snails (<i>Anachis</i> spp.) | <i>Anachis</i> spp. | 0.02 |
| 0901 | nematode | Nematoda | 0.02 |
| 0552 | smooth mud crab | <i>Hexapanopeus angustifrons</i> | 0.02 |
| 0542 | trash, plastic | plastic trash | 0.02 |
| 5036 | unidentified mollusc | Mollusca | 0.02 |
| 5942 | Atlantic mud crab | <i>Panopeus herbstii</i> | 0.02 |
| 0900 | unidentified jellyfish | Cnidaria | 0.02 |
| 0157 | rock gunnel | <i>Pholis gunnellus</i> | 0.02 |
| 0559 | isopod (<i>Sphaeroma quadridentatum</i>) | <i>Sphaeroma quadridentatum</i> | 0.02 |
| 0071 | northern searobin | <i>Prionotus carolinus</i> | 0.02 |
| 0829 | channeled whelk | <i>Busycotypus canaliculatus</i> | 0.02 |
| 0538 | eastern melampus | <i>Melampus bidentatus</i> | 0.02 |
| 0555 | unidentified copepod | Copepoda | 0.02 |
| 0609 | porcelain crab | <i>Porcellana sigsbeiana</i> | 0.02 |
| 0806 | solitary bubble | <i>Haminoea solitaria</i> | 0.02 |
| 0637 | four-eyed amphipods (<i>Ampelisca vadorum</i>) | <i>Ampelisca vadorum</i> | 0.02 |
| 0632 | Ophelid worm (<i>Ophelina aulogaster</i>) | <i>Ophelina aulogaster</i> | 0.02 |
| 0567 | fish eggs | Fish eggs | 0.02 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.02 |
| 0563 | snails (<i>Hydrobia</i> spp.) | <i>Hydrobia</i> spp. | 0.02 |
| 0769 | oyster worm (<i>Anaitides groenlandica</i>) | <i>Anaitides groenlandica</i> | 0.02 |
| 0808 | sessile barnacles | Sessilia | 0.02 |
| 0796 | bony fishes | Teleostei | 0.02 |
| 0916 | unidentified herring | Clupeidae | 0.02 |
| 0617 | acadian hermit crab | <i>Pagurus acadianus</i> | 0.02 |
| 1049 | common Atlantic slippersnail | <i>Crepidula fornicata</i> | 0.02 |
| 0478 | macro algae | macro algae | 0.02 |
| 0706 | sand tubes | sand tubes | 0.02 |
| 0855 | unidentified nudibranch | Nudibranchia | 0.02 |
| 5029 | eelgrass | <i>Zostera marina</i> | 0.02 |
| 0957 | plant seed | plant seed | 0.02 |
| 0960 | unidentified mantis shrimp (<i>Squilla</i>) | <i>Squilla</i> spp. | 0.02 |
| 0545 | blue crab megalopa | <i>Callinectes</i> spp. | 0.02 |
| 0840 | purple sea urchin | <i>Arbacia punctulata</i> | 0.02 |
| 0526 | isopod (<i>Chiridotea</i> spp.) | <i>Chiridotea</i> spp. | 0.02 |
| 5023 | pea crab (<i>Pinnixa cylindrica</i>) | <i>Pinnixa cylindrica</i> | 0.02 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 0.02 |
| 0987 | capitellid worm | <i>Heteromastus filiformis</i> | 0.02 |
| 5015 | interrupted turbonilla | <i>Turbonilla interrupta</i> | 0.02 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 0.02 |

SILVER HAKE – *Merluccius bilinearis*

VIMSCODE: 0006

Number Sampled (2007-2021): 56,384

Minimum Length (mm): 35

Maximum Length (mm): 480

Mean Length (mm): 153

Stomachs Processed (Full Workup): 7,128

% Empty Stomachs in Lab: 14

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 28.90 |
| 5000 | unidentified fish | Actinopterygii | 12.23 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 8.04 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 7.45 |
| 0841 | unidentified amphipod | Amphipoda spp. | 3.30 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 2.58 |
| 0699 | mysid | <i>Neomysis americana</i> | 2.29 |
| 1113 | crustacean parts | Crustacea (parts) | 2.29 |
| 5001 | unidentified shrimp | Decapoda | 1.81 |
| 0574 | unidentified mysid | Mysidae | 1.52 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 1.33 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 1.15 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 1.08 |
| 0708 | unidentified material | unidentified material | 1.07 |
| 0674 | unidentified cumacean | Cumacea | 0.81 |
| 0679 | bristled longbeak | <i>Dichelopandalus leptocerus</i> | 0.73 |
| 0053 | codlings | <i>Urophycis</i> spp. | 0.66 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.66 |
| 0673 | unidentified crustacean | Crustacea | 0.60 |
| 0995 | unidentified animal | unidentified animal | 0.55 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 0.49 |
| 0006 | silver hake | <i>Merluccius bilinearis</i> | 0.45 |
| 1110 | unidentified squid | Teuthida | 0.45 |
| 0004 | butterfish | <i>Pepilus triacanthus</i> | 0.36 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.36 |
| 0775 | unidentified polychaete | Polychaeta | 0.36 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.35 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 0.31 |
| 0916 | unidentified herring | Clupeidae | 0.27 |
| 0595 | roughneck shrimp | <i>Rimapenaeus constrictus</i> | 0.18 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.18 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 0.17 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.15 |
| 0901 | nematode | Nematoda | 0.13 |
| 0518 | calanoid copepod | calanoid copepod | 0.11 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.11 |
| 1105 | spiny-headed worms | Acanthocephala | 0.10 |
| 0002 | black seabass | <i>Centropristis striata</i> | 0.10 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.08 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.08 |
| 5032 | animal tubes | animal tubes | 0.08 |
| 0102 | striped anchovy | <i>Anchoa hepsetus</i> | 0.08 |
| 1077 | shrimp (<i>Pandalus</i> spp.) | <i>Pandalus</i> spp. | 0.08 |
| 0043 | Atlantic mackerel | <i>Scomber scombrus</i> | 0.07 |
| 5035 | unidentified crab | Decapoda | 0.07 |
| 5012 | crab parts | crab parts | 0.07 |
| 0705 | shell | shell | 0.06 |
| 0657 | unidentified isopod | Isopoda spp. | 0.06 |
| 0027 | blueback herring | <i>Alosa aestivalis</i> | 0.06 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibra</i> | 0.06 |
| 0026 | alewife | <i>Alosa pseudoharengus</i> | 0.04 |
| 1092 | larval fish | Actinopterygii (larval) | 0.04 |
| 0709 | unidentified mollusc meat | Mollusca | 0.04 |
| 0015 | red hake | <i>Urophycis chuss</i> | 0.04 |
| 0508 | isopod | <i>Ancinus depressus</i> | 0.03 |
| 5031 | rock | rock | 0.03 |
| 5039 | unidentified clam | Bivalvia | 0.03 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.03 |

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------|-------------|
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.03 |
| 0476 | seabasses | Anthias spp. | 0.03 |
| 0029 | Atlantic herring | Clupea harengus | 0.03 |
| 0529 | fish scales | fish scales | 0.03 |
| 5037 | sand | sand | 0.03 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.03 |
| 0012 | white hake | Urophycis tenuis | 0.01 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.01 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.01 |
| 0959 | lazy fish lice | Argulus spp. | 0.01 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.01 |
| 0669 | polychaete (Clymenella zonalis) | Clymenella zonalis | 0.01 |
| 0807 | horse mussel | Modiolus modiolus | 0.01 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.01 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.01 |
| 0339 | bigeye | Priacanthus arenatus | 0.01 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.01 |
| 0731 | polychaete (Maldanidae) | Maldanidae | 0.01 |
| 0739 | amphipod (Monoculodes spp.) | Monoculodes spp. | 0.01 |
| 0505 | unidentified insect | Insecta | 0.01 |
| 0076 | round herring | Etrumeus teres | 0.01 |
| 0033 | spot | Leiostomus xanthurus | 0.01 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.01 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.01 |
| 1102 | amphipod (Psammonyx nobilis) | Psammonyx nobilis | 0.01 |
| 0603 | horseshoe crab | Limulus polyphemus | 0.01 |
| 0612 | lady crab | Ovalipes ocellatus | 0.01 |
| 5029 | eelgrass | Zostera marina | 0.01 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi) | 0.01 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.01 |
| 0884 | unidentified drill or snail | Gastropoda | 0.01 |
| 0607 | iridescent swimming crab | Portunus gibbesii | 0.01 |
| 0653 | burrowing shrimp | Axius serratus | 0.01 |
| 5006 | vegetation | Plantae | 0.01 |
| 0917 | unidentified hermit crab | Paguroidea | 0.01 |
| 0534 | amphipod (Microtopus raneyi) | Microtopus raneyi | 0.01 |
| 0629 | unidentified worm | worm | 0.01 |
| 0017 | Loligo squid | Loligo spp. | 0.01 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.01 |
| 0571 | wasps, bees, ants | Hymenoptera | 0.01 |
| 5021 | slender tube builder | Corophium lacustre | 0.01 |
| 0217 | spotfin butterflyfish | Chaetodon ocellatus | 0.01 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.01 |
| 0621 | mantis shrimp | Squilla empusa | 0.01 |
| 0630 | skeleton shrimp (Aeginina longicornis) | Aeginina longicornis | 0.01 |

WEAKFISH – *Cynoscion regalis*

VIMSCODE: 0007

Number Sampled (2007-2021): 197,951

Minimum Length (mm): 44

Maximum Length (mm): 640

Mean Length (mm): 178

Stomachs Processed (Full Workup): 13,174

% Empty Stomachs in Lab: 7

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 13.72 |
| 5000 | unidentified fish | Actinopterygii | 13.37 |
| 0574 | unidentified mysid | Mysidae | 9.51 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 8.68 |
| 0699 | mysid | <i>Neomysis americana</i> | 6.08 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 2.09 |
| 1113 | crustacean parts | Crustacea (parts) | 1.54 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 1.53 |
| 5001 | unidentified shrimp | Decapoda | 1.49 |
| 0708 | unidentified material | unidentified material | 1.27 |
| 1054 | crab megalopa | Decapoda (megalope) | 1.15 |
| 0529 | fish scales | fish scales | 1.04 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.87 |
| 0053 | codlings | <i>Urophycis</i> spp. | 0.82 |
| 0102 | striped anchovy | <i>Anchoa hepsetus</i> | 0.77 |
| 0623 | shrimp (<i>Acetes</i> spp.) | <i>Acetes</i> spp. | 0.71 |
| 0518 | calanoid copepod | calanoid copepod | 0.61 |
| 0775 | unidentified polychaete | Polychaeta | 0.61 |
| 1110 | unidentified squid | Teuthida | 0.61 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 0.58 |
| 0673 | unidentified crustacean | Crustacea | 0.57 |
| 1092 | larval fish | Actinopterygii (larval) | 0.56 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.49 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.48 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.47 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.46 |
| 0995 | unidentified animal | unidentified animal | 0.46 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 0.39 |
| 0595 | roughneck shrimp | <i>Rimapenaeus constrictus</i> | 0.38 |
| 5012 | crab parts | crab parts | 0.32 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 0.31 |
| 5032 | animal tubes | animal tubes | 0.27 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.27 |
| 0037 | Atlantic menhaden | <i>Brevoortia tyrannus</i> | 0.26 |
| 0006 | silver hake | <i>Merluccius bilinearis</i> | 0.25 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.25 |
| 0952 | berg-salmon gill worm | <i>Lernaenicus radiatus</i> | 0.23 |
| 0796 | bony fishes | Teleostei | 0.21 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 0.20 |
| 5006 | vegetation | Plantae | 0.20 |
| 0545 | blue crab megalopa | <i>Callinectes</i> spp. | 0.17 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.16 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.16 |
| 0657 | unidentified isopod | Isopoda spp. | 0.16 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 0.14 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.14 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.14 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 0.14 |
| 5035 | unidentified crab | Decapoda | 0.13 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.13 |
| 0023 | searobins (<i>Prionotus</i> spp.) | <i>Prionotus</i> spp. | 0.12 |
| 0005 | Atlantic croaker | <i>Micropogonias undulatus</i> | 0.11 |
| 0213 | silver perch | <i>Bairdiella chrysoura</i> | 0.11 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 0.11 |
| 0790 | jackknife clams (razor clams) | Solenoidae | 0.11 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 0.09 |
| 0550 | shrimp (<i>Lucifer faxoni</i>) | <i>Lucifer faxoni</i> | 0.09 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.09 |

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0973 | unidentified crab zoea | Decapoda | 0.09 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.08 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.08 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 0.08 |
| 0709 | unidentified mollusc meat | Mollusca | 0.08 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 0.07 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.07 |
| 0916 | unidentified herring | Clupeidae | 0.07 |
| 0720 | mysid (<i>Heteromysis formosa</i>) | <i>Heteromysis formosa</i> | 0.06 |
| 5039 | unidentified clam | Bivalvia | 0.06 |
| 0017 | Loligo squid | <i>Loligo</i> spp. | 0.05 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.05 |
| 0504 | wood | Plantae | 0.05 |
| 0013 | kingfish (<i>Menticirrhus</i> spp.) | <i>Menticirrhus</i> spp. | 0.05 |
| 0002 | black seabass | <i>Centropristis striata</i> | 0.05 |
| 0525 | unidentified tanaid | Tanaidacea | 0.05 |
| 0033 | spot | <i>Leiostomus xanthurus</i> | 0.05 |
| 0917 | unidentified hermit crab | Paguroidea | 0.05 |
| 0211 | Atlantic moonfish | <i>Selene setapinnis</i> | 0.05 |
| 0478 | macro algae | macro algae | 0.05 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 0.05 |
| 0547 | tube pea crab | <i>Pinnixa chaetoptera</i> | 0.05 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.05 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 0.04 |
| 0658 | skeleton shrimp (<i>Caprellidae</i>) | <i>Caprellidae</i> spp | 0.04 |
| 0674 | unidentified cumacean | Cumacea | 0.04 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.04 |
| 1018 | chameleon shrimp | <i>Praunus flexuosus</i> | 0.04 |
| 0498 | unidentified bivalve | Bivalvia | 0.04 |
| 1062 | unidentified eel | Anguilliformes | 0.04 |
| 0620 | grass shrimp | <i>Palaemonetes</i> spp. | 0.04 |
| 0495 | lancelets | <i>Branchiostoma</i> spp. | 0.04 |
| 0071 | northern searobin | <i>Prionotus carolinus</i> | 0.04 |
| 0236 | smallmouth flounder | <i>Etropus microstomus</i> | 0.04 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.03 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 0.03 |
| 0281 | unidentified gobies | Gobiidae | 0.03 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 0.03 |
| 0015 | red hake | <i>Urophycis chuss</i> | 0.03 |
| 0546 | unidentified Lucifer shrimp | <i>Lucifer</i> spp. | 0.03 |
| 0009 | bluefish | <i>Pomatomus saltatrix</i> | 0.03 |
| 1097 | Nothria worms | Nothria | 0.03 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.03 |
| 0573 | estuarine long-eyed shrimp | <i>Ogyrides alphaeostriis</i> | 0.03 |
| 1161 | mantis shrimp (<i>Platysquilloides enodis</i>) | <i>Platysquilloides enodis</i> | 0.02 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.02 |
| 0705 | shell | shell | 0.02 |
| 0510 | clam worm (<i>Nereis</i> spp.) | <i>Nereis</i> spp. | 0.02 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 0.02 |
| 0679 | bristled longbeak | <i>Dichelopandalus leptocerus</i> | 0.02 |
| 0027 | blueback herring | <i>Alosa aestivalis</i> | 0.02 |
| 5031 | rock | rock | 0.02 |
| 0839 | swimming crabs | Portunids | 0.02 |
| 0959 | lazy fish lice | <i>Argulus</i> spp. | 0.02 |
| 0683 | isopod (<i>Livoneca redmanii</i>) | <i>Livoneca redmanii</i> | 0.02 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 0.02 |
| 0601 | eastern tube crab | <i>Polyonyx gibbesi</i> | 0.02 |
| 5037 | sand | sand | 0.02 |
| 1093 | cusks eels | Ophidion | 0.02 |
| 0669 | polychaete (<i>Clymenella zonalis</i>) | <i>Clymenella zonalis</i> | 0.02 |
| 0703 | unidentified hydroid | Cnidaria | 0.02 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 0.02 |
| 0590 | flat-browed mud shrimp | <i>Upogebia affinis</i> | 0.02 |
| 0526 | isopod (<i>Chiridotea</i> spp.) | <i>Chiridotea</i> spp. | 0.02 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 0.02 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.02 |
| 0884 | unidentified drill or snail | Gastropoda | 0.02 |
| 0960 | unidentified mantis shrimp (<i>Squillidae</i>) | <i>Squilla</i> spp. | 0.02 |
| 0704 | shark eye moon snail | <i>Polinices duplicatus</i> | 0.02 |
| 0725 | Atlantic brief squid | <i>Lolliguncula brevis</i> | 0.02 |
| 0629 | unidentified worm | worm | 0.02 |
| 0937 | silver anchovy | <i>Engraulis eurystole</i> | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.02 |
| 5029 | eelgrass | Zostera marina | 0.02 |
| 0939 | limpet nudibranch | Doridella obscura | 0.01 |
| 0631 | polychaete (Aglaothamum circinata) | Aglaothamum circinata | 0.01 |
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 0.01 |
| 0247 | Gulf Stream flounder | Citharichthys arctifrons | 0.01 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.01 |
| 0508 | isopod | Ancinus depressus | 0.01 |
| 1023 | left-eye flounders (Etropus) | Etropus spp. | 0.01 |
| 0864 | Atlantic sand crab | Emerita talpoida | 0.01 |
| 0087 | unidentified sea basses | Serranidae | 0.01 |
| 0892 | worm tubes | worm tubes | 0.01 |
| 0741 | copepod (Nannocalanus minor) | Nannocalanus minor | 0.01 |
| 0542 | trash, plastic | plastic trash | 0.01 |
| 0659 | amphipod (Casco bigelowi) | Casco bigelowi | 0.01 |
| 0900 | unidentified jellyfish | Cnidaria | 0.01 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.01 |
| 0524 | beetle larva | Coleoptera | 0.01 |
| 0214 | banded drum | Larimus fasciatus | 0.01 |
| 1046 | feather | Aves | 0.01 |
| 5003 | unidentified clam siphon | Bivalvia | 0.01 |
| 0505 | unidentified insect | Insecta | 0.01 |
| 0722 | big-eyed amphipod | Hyperiididae | 0.01 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.01 |
| 1043 | unidentified mole crabs | Albuneidae | 0.01 |
| 0569 | daggerblade grass shrimp | Palaemonetes pugio | 0.01 |
| 0594 | unidentified mud crab | Xanthidae | 0.01 |
| 1095 | Ovalipes lady crab | Ovalipes | 0.01 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.01 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.01 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.01 |
| 1003 | common grass shrimp | Palaemonetes vulgaris | 0.01 |
| 0655 | sea slater | Idotea balthica | 0.01 |
| 0511 | polychaete (Eteone spp.) | Eteone spp. | 0.01 |
| 0653 | burrowing shrimp | Axius serratus | 0.01 |
| 5005 | detritus | detritus | 0.01 |
| 5016 | unidentified rock crab | Cancer spp. | 0.01 |
| 0256 | unidentified river herrings | Alosa spp. | 0.01 |
| 0043 | Atlantic mackerel | Scomber scombrus | 0.01 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.01 |
| 0622 | brown shrimp | Farfantepenaeus aztecus | 0.01 |
| 0029 | Atlantic herring | Clupea harengus | 0.01 |
| 0579 | Erichthonius brasiliensis | Erichthonius brasiliensis | 0.01 |
| 0933 | unidentified ghost shrimps | Callinassidae | 0.01 |
| 0609 | porcelain crab | Porcellana sigsbeiana | 0.01 |
| 1019 | copepod (Lernaenicus spp.) | Lernaenicus spp. | 0.01 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.01 |
| 1114 | bryozoans | Ectoprocta | 0.01 |
| 0710 | fifteen-scaled worm (Harmothoe acanellae) | Harmothoe acanellae | 0.01 |
| 0514 | pitted baby-bubble | Rictaxis punctostriatus | 0.01 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.01 |
| 0802 | blue mussel | Mytilus edulis | 0.01 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.01 |
| 0585 | mud | Miscellaneous | 0.01 |
| 0921 | skeleton shrimp (Caprella penantis) | Caprella penantis | 0.01 |
| 0205 | round scad | Decapterus punctatus | 0.01 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.01 |
| 1077 | shrimp (Pandalus spp.) | Pandalus spp. | 0.01 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.01 |
| 5007 | sea squirt (Molgula manhattensis) | Molgula manhattensis | 0.01 |

ATLANTIC COD – *Gadus morhua*

VIMSCODE: 0008

Number Sampled (2007-2021): 48

Minimum Length (mm): 45

Maximum Length (mm): 815

Mean Length (mm): 319

Stomachs Processed (Full Workup): 48

% Empty Stomachs in Lab: 6

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 20.83 |
| 0708 | unidentified material | unidentified material | 12.50 |
| 5012 | crab parts | crab parts | 12.50 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 10.42 |
| 5035 | unidentified crab | Decapoda | 10.42 |
| 0705 | shell | shell | 8.33 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 8.33 |
| 5031 | rock | rock | 8.33 |
| 0841 | unidentified amphipod | Amphipoda spp. | 8.33 |
| 5000 | unidentified fish | Actinopterygii | 6.25 |
| 0901 | nematode | Nematoda | 6.25 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 6.25 |
| 1113 | crustacean parts | Crustacea (parts) | 6.25 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 6.25 |
| 5032 | animal tubes | animal tubes | 4.17 |
| 0053 | codlings | <i>Urophycis</i> spp. | 4.17 |
| 5037 | sand | sand | 4.17 |
| 0775 | unidentified polychaete | Polychaeta | 4.17 |
| 0673 | unidentified crustacean | Crustacea | 4.17 |
| 5001 | unidentified shrimp | Decapoda | 4.17 |
| 1010 | unidentified mud shrimp | Thalassinidea | 4.17 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 2.08 |
| 0570 | sand isopod | <i>Chiridotea almyra</i> | 2.08 |
| 0518 | calanoid copepod | calanoid copepod | 2.08 |
| 0917 | unidentified hermit crab | Paguroidea | 2.08 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 2.08 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibria</i> | 2.08 |
| 0659 | amphipod (<i>Casco bigelowi</i>) | <i>Casco bigelowi</i> | 2.08 |
| 0892 | worm tubes | worm tubes | 2.08 |
| 0658 | skeleton shrimp (<i>Caprellidae</i>) | <i>Caprellidae</i> spp | 2.08 |
| 0679 | bristled longbeak | <i>Dichelopandalus leptocerus</i> | 2.08 |
| 5039 | unidentified clam | Bivalvia | 2.08 |
| 0699 | mysid | <i>Neomysis americana</i> | 2.08 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 2.08 |
| 1129 | rat-tailed cucumber | <i>Caudina arenata</i> | 2.08 |
| 0933 | unidentified ghost shrimps | Callianassidae | 2.08 |

BLUEFISH – Pomatomus saltatrix

VIMSCODE: 0009

Number Sampled (2007-2021): 38,257

Minimum Length (mm): 65

Maximum Length (mm): 795

Mean Length (mm): 185

Stomachs Processed (Full Workup): 7,188

% Empty Stomachs in Lab: 9

| Code | COMMON | LATIN | % Frequency |
|------|--------------------------------------|-------------------------|-------------|
| 0103 | bay anchovy | Anchoa mitchilli | 27.91 |
| 5000 | unidentified fish | Actinopterygii | 13.44 |
| 0004 | butterfish | Pepilus triacanthus | 8.57 |
| 0102 | striped anchovy | Anchoa hepsetus | 4.38 |
| 1028 | longfin inshore squid | Loligo pealeii | 2.81 |
| 0001 | scup | Stenotomus chrysops | 2.48 |
| 0491 | sand lances | Ammodytes spp. | 2.10 |
| 1110 | unidentified squid | Teuthida | 1.34 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.86 |
| 0399 | common anchovies | Anchoa spp. | 0.75 |
| 0529 | fish scales | fish scales | 0.58 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.50 |
| 0009 | bluefish | Pomatomus saltatrix | 0.40 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.40 |
| 0007 | weakfish | Cynoscion regalis | 0.38 |
| 0916 | unidentified herring | Clupeidae | 0.36 |
| 0708 | unidentified material | unidentified material | 0.35 |
| 0053 | codlings | Urophycis spp. | 0.24 |
| 0076 | round herring | Etrumeus teres | 0.21 |
| 0006 | silver hake | Merluccius bilinearis | 0.19 |
| 5006 | vegetation | Plantae | 0.18 |
| 0211 | Atlantic moonfish | Selene setapinnis | 0.14 |
| 0995 | unidentified animal | unidentified animal | 0.14 |
| 0937 | silver anchovy | Engraulis eurystole | 0.14 |
| 1092 | larval fish | Actinopterygii (larval) | 0.13 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.13 |
| 0017 | Loligo squid | Loligo spp. | 0.11 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.11 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.11 |
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 0.10 |
| 5031 | rock | rock | 0.10 |
| 0709 | unidentified mollusc meat | Mollusca | 0.10 |
| 5001 | unidentified shrimp | Decapoda | 0.10 |
| 0478 | macro algae | macro algae | 0.10 |
| 0796 | bony fishes | Teleostei | 0.10 |
| 0002 | black seabass | Centropristis striata | 0.08 |
| 0895 | trash | trash | 0.08 |
| 5035 | unidentified crab | Decapoda | 0.08 |
| 0213 | silver perch | Bairdiella chrysoura | 0.08 |
| 0604 | sand shrimp | Crangon septemspinosa | 0.07 |
| 0673 | unidentified crustacean | Crustacea | 0.07 |
| 0699 | mysid | Neomysis americana | 0.07 |
| 0542 | trash, plastic | plastic trash | 0.07 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.07 |
| 0775 | unidentified polychaete | Polychaeta | 0.07 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 0.07 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.07 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.06 |
| 5029 | eelgrass | Zostera marina | 0.06 |
| 5033 | unidentified meat | unidentified meat | 0.06 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.06 |
| 0029 | Atlantic herring | Clupea harengus | 0.06 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.06 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.04 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.04 |
| 0545 | blue crab megalopa | Callinectes spp. | 0.04 |
| 1113 | crustacean parts | Crustacea (parts) | 0.04 |
| | | | |

| Code | COMMON | LATIN | % Frequency |
|------|---|-------------------------------|-------------|
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.04 |
| 0960 | unidentified mantis shrimp (Squillaidae) | Squilla spp. | 0.04 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.04 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.04 |
| 0230 | northern sennet | Sphyræna borealis | 0.04 |
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 0.03 |
| 0621 | mantis shrimp | Squilla empusa | 0.03 |
| 0504 | wood | Plantae | 0.03 |
| 0026 | alewife | Alosa pseudoharengus | 0.03 |
| 0046 | gray mullets | Mugil spp. | 0.03 |
| 5039 | unidentified clam | Bivalvia | 0.03 |
| 0930 | fishing lure | fishing lure | 0.03 |
| 0574 | unidentified mysid | Mysidae | 0.03 |
| 0225 | northern stargazer | Astroscopus guttatus | 0.03 |
| 0503 | red algae | Rhodophyceae | 0.03 |
| 0038 | Atlantic thread herring | Opisthonema oglinum | 0.03 |
| 0697 | unidentified bloodworm | Glycera spp. | 0.03 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.03 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.03 |
| 0050 | northern puffer | Sphoeroides maculatus | 0.03 |
| 0155 | unidentified silversides | Menidia spp. | 0.03 |
| 0027 | blueback herring | Alosa aestivalis | 0.03 |
| 0612 | lady crab | Ovalipes ocellatus | 0.03 |
| 0884 | unidentified drill or snail | Gastropoda | 0.03 |
| 0070 | spotted hake | Urophycis regia | 0.01 |
| 0657 | unidentified isopod | Isopoda spp. | 0.01 |
| 0015 | red hake | Urophycis chuss | 0.01 |
| 0498 | unidentified bivalve | Bivalvia | 0.01 |
| 0518 | calanoid copepod | calanoid copepod | 0.01 |
| 1097 | Nothria worms | Nothria | 0.01 |
| 0033 | spot | Leiostomus xanthurus | 0.01 |
| 0703 | unidentified hydroid | Cnidaria | 0.01 |
| 0031 | striped bass | Morone saxatilis | 0.01 |
| 1046 | feather | Aves | 0.01 |
| 0722 | big-eyed amphipod | Hyperiidæ | 0.01 |
| 0543 | amphipod (Jassa falcata) | Jassa falcata | 0.01 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.01 |
| 0150 | Atlantic silverside | Menidia menidia | 0.01 |
| 0129 | lined seahorse | Hippocampus erectus | 0.01 |
| 0901 | nematode | Nematoda | 0.01 |
| 0256 | unidentified river herrings | Alosa spp. | 0.01 |
| 0196 | Atlantic needlefish | Strongylura marina | 0.01 |
| 0339 | bigeye | Priacanthus arenatus | 0.01 |
| 5012 | crab parts | crab parts | 0.01 |
| 1093 | cusks eels | Ophidion | 0.01 |
| 0071 | northern searobin | Prionotus carolinus | 0.01 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.01 |
| 0576 | bloodworm | Glycera americana | 0.01 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.01 |
| 1071 | opal worm | Arabella iricolor | 0.01 |
| 0055 | tautog | Tautoga onitis | 0.01 |
| 0957 | plant seed | plant seed | 0.01 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 0.01 |
| 0216 | pinfish | Lagodon rhomboides | 0.01 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.01 |
| 0672 | cumacean (Petalosarsia spp.) | Petalosarsia spp. | 0.01 |
| 1114 | bryozoans | Ectoprocta | 0.01 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.01 |
| 0365 | guaguanche | Sphyræna guachancho | 0.01 |
| 0988 | ambiguous bryozoan | Anguinella palmata | 0.01 |
| 5026 | unidentified spider crab | Libinia spp. | 0.01 |
| 0839 | swimming crabs | Portunids | 0.01 |
| 5016 | unidentified rock crab | Cancer spp. | 0.01 |
| 0694 | amphipod (Gammarus spp.) | Gammarus spp. | 0.01 |
| 0101 | longnose gar | Lepisosteus osseus | 0.01 |
| 0898 | beetle adult | Coleoptera | 0.01 |
| 0014 | tilefish | Lopholatilus chamaeleonticeps | 0.01 |

ALEWIFE – *Alosa pseudoharengus*

VIMSCODE: 0026

Number Sampled (2007-2021): 24,276

Minimum Length (mm): 56

Maximum Length (mm): 340

Mean Length (mm): 148

Stomachs Processed (Full Workup): 3,839

% Empty Stomachs in Lab: 6

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0518 | calanoid copepod | calanoid copepod | 10.86 |
| 0708 | unidentified material | unidentified material | 9.22 |
| 1113 | crustacean parts | Crustacea (parts) | 5.34 |
| 0841 | unidentified amphipod | Amphipoda spp. | 4.95 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 3.83 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 3.54 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 3.02 |
| 0995 | unidentified animal | unidentified animal | 2.84 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 2.45 |
| 0574 | unidentified mysid | Mysidae | 2.32 |
| 5006 | vegetation | Plantae | 1.88 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 1.69 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 1.67 |
| 0674 | unidentified cumacean | Cumacea | 1.54 |
| 0775 | unidentified polychaete | Polychaeta | 1.54 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 1.28 |
| 0673 | unidentified crustacean | Crustacea | 1.20 |
| 0699 | mysid | <i>Neomysis americana</i> | 1.17 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 1.15 |
| 5001 | unidentified shrimp | Decapoda | 1.09 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 1.09 |
| 0657 | unidentified isopod | Isopoda spp. | 1.02 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.99 |
| 5000 | unidentified fish | Actinopterygii | 0.99 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.89 |
| 0957 | plant seed | plant seed | 0.89 |
| 5032 | animal tubes | animal tubes | 0.70 |
| 1105 | spiny-headed worms | Acanthocephala | 0.63 |
| 0505 | unidentified insect | Insecta | 0.57 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibra</i> | 0.52 |
| 0504 | wood | Plantae | 0.49 |
| 0555 | unidentified copepod | Copepoda | 0.44 |
| 0973 | unidentified crab zoea | Decapoda | 0.44 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.36 |
| 0517 | water fleas (Family unk.) | Cladocera | 0.34 |
| 0510 | clam worm (<i>Nereis</i> spp.) | <i>Nereis</i> spp. | 0.34 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.29 |
| 0542 | trash, plastic | plastic trash | 0.26 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.23 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 0.23 |
| 0884 | unidentified drill or snail | Gastropoda | 0.21 |
| 0508 | isopod | <i>Ancinus depressus</i> | 0.21 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.21 |
| 0509 | copepod (Harpacticoid) | Harpacticoid copepod | 0.21 |
| 0571 | wasps, bees, ants | Hymenoptera | 0.21 |
| 0703 | unidentified hydroid | Cnidaria | 0.18 |
| 1092 | larval fish | Actinopterygii (larval) | 0.18 |
| 0705 | shell | shell | 0.16 |
| 1003 | common grass shrimp | <i>Palaemonetes vulgaris</i> | 0.16 |
| 5039 | unidentified clam | Bivalvia | 0.13 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.13 |
| 0697 | unidentified bloodworm | Glycera spp. | 0.13 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.13 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.10 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 0.10 |
| 0901 | nematode | Nematoda | 0.10 |
| 0902 | cumacean (<i>Cyclaspis</i> spp.) | <i>Cyclaspis</i> spp. | 0.08 |
| 0623 | shrimp (<i>Acetes</i> spp.) | <i>Acetes</i> spp. | 0.08 |

| Code | COMMON | LATIN | % Frequency |
|------|--|-------------------------|-------------|
| 1163 | barnacle (Cirripedia) larva | Cirripedia (Infraclass) | 0.08 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.08 |
| 0498 | unidentified bivalve | Bivalvia | 0.08 |
| 5012 | crab parts | crab parts | 0.08 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.08 |
| 1053 | unidentified mussel | Mytilidae | 0.08 |
| 0495 | lancelets | Branchiostoma spp. | 0.05 |
| 0558 | arks | Anadara spp. | 0.05 |
| 0917 | unidentified hermit crab | Paguroidea | 0.05 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.05 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.05 |
| 0526 | isopod (Chiridotea spp.) | Chiridotea spp. | 0.05 |
| 0529 | fish scales | fish scales | 0.05 |
| 0053 | codlings | Urophycis spp. | 0.05 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.05 |
| 0478 | macro algae | macro algae | 0.05 |
| 0709 | unidentified mollusc meat | Mollusca | 0.05 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.05 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.03 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.03 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.03 |
| 0886 | transverse ark | Anadara transversa | 0.03 |
| 0959 | lazy fish lice | Argulus spp. | 0.03 |
| 0821 | quahog clam | Mercenaria mercenaria | 0.03 |
| 0801 | soft shell clam | Mya arenaria | 0.03 |
| 0663 | isopod (Chiridotea tuftsi) | Chiridotea tuftsi | 0.03 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.03 |
| 0543 | amphipod (Jassa falcata) | Jassa falcata | 0.03 |
| 1103 | polychaete (Travisia carnea) | Travisia carnea | 0.03 |
| 1093 | cusck eels | Ophidion | 0.03 |
| 5035 | unidentified crab | Decapoda | 0.03 |
| 5037 | sand | sand | 0.03 |
| 0570 | sand isopod | Chiridotea almyra | 0.03 |
| 0553 | sea cucumber | Thyone briareus | 0.03 |
| 0603 | horseshoe crab | Limulus polyphemus | 0.03 |
| 0702 | sand dollar | Echinarachnius parma | 0.03 |
| 0580 | leaf | Plantae | 0.03 |
| 0944 | polychaete (Piromis eruca) | Piromis eruca | 0.03 |
| 1046 | feather | Aves | 0.03 |
| 0684 | isopod (Edotia acuta) | Edotia acuta | 0.03 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.03 |
| 0621 | mantis shrimp | Squilla empusa | 0.03 |
| 0532 | unidentified oligochaete | Oligochaeta | 0.03 |
| 5028 | barrel bubble | Acteocina canaliculata | 0.03 |
| 5005 | detritus | detritus | 0.03 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.03 |
| 5031 | rock | rock | 0.03 |
| 1097 | Nothria worms | Nothria | 0.03 |
| 5019 | spined back scud | Gammarus mucronatus | 0.03 |
| 0641 | amphipod (Anonyx lilljeborgi) | Anonyx lilljeborgi | 0.03 |

BLUEBACK HERRING – *Alosa aestivalis*

VIMSCODE: 0027

Number Sampled (2007-2021): 39,758

Minimum Length (mm): 55

Maximum Length (mm): 340

Mean Length (mm): 109

Stomachs Processed (Ful3,330I Workup): 3,330

% Empty Stomachs in Lab: 5

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0518 | calanoid copepod | calanoid copepod | 23.03 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 5.98 |
| 0995 | unidentified animal | unidentified animal | 4.23 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 3.57 |
| 0708 | unidentified material | unidentified material | 3.21 |
| 1113 | crustacean parts | Crustacea (parts) | 1.11 |
| 5011 | unidentified shrimp zoea | Decapoda | 1.05 |
| 0574 | unidentified mysid | Mysidae | 0.66 |
| 0973 | unidentified crab zoea | Decapoda | 0.60 |
| 0555 | unidentified copepod | Copepoda | 0.60 |
| 1163 | barnacle (Cirripedia) larva | Cirripedia (Infraclass) | 0.42 |
| 0673 | unidentified crustacean | Crustacea | 0.39 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.36 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.33 |
| 0674 | unidentified cumacean | Cumacea | 0.27 |
| 5000 | unidentified fish | Actinopterygii | 0.21 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 0.21 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.18 |
| 0705 | shell | shell | 0.15 |
| 0699 | mysid | <i>Neomysis americana</i> | 0.12 |
| 0775 | unidentified polychaete | Polychaeta | 0.12 |
| 1092 | larval fish | Actinopterygii (larval) | 0.09 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 0.09 |
| 0901 | nematode | Nematoda | 0.06 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.06 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 0.06 |
| 0988 | ambiguous bryozoan | <i>Anguinella palmata</i> | 0.03 |
| 0972 | isopod (<i>Cassinideia lunifrons</i>) | <i>Cassinideia lunifrons</i> | 0.03 |
| 0498 | unidentified bivalve | Bivalvia | 0.03 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 0.03 |
| 0505 | unidentified insect | Insecta | 0.03 |
| 5032 | animal tubes | animal tubes | 0.03 |
| 0601 | eastern tube crab | <i>Polyonyx gibbesi</i> | 0.03 |
| 5012 | crab parts | crab parts | 0.03 |
| 0657 | unidentified isopod | Isopoda spp. | 0.03 |
| 5006 | vegetation | Plantae | 0.03 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 0.03 |
| 0808 | sessile barnacles | Sessilia | 0.03 |
| 0917 | unidentified hermit crab | Paguroidea | 0.03 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.03 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibra</i> | 0.03 |
| 0517 | water fleas (Family unk.) | Cladocera | 0.03 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.03 |
| 0902 | cumacean (<i>Cyclaspis</i> spp.) | <i>Cyclaspis</i> spp. | 0.03 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 0.03 |
| 0970 | eggs | eggs | 0.03 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.03 |
| 0892 | worm tubes | worm tubes | 0.03 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.03 |

ATLANTIC HERRING – *Clupea harengus*

VIMSCODE: 0029

Number Sampled (2007-2021): 6,307

Minimum Length (mm): 45

Maximum Length (mm): 315

Mean Length (mm): 164

Stomachs Processed (Full Workup): 1,168

% Empty Stomachs in Lab: 13

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0518 | calanoid copepod | calanoid copepod | 13.18 |
| 1113 | crustacean parts | Crustacea (parts) | 5.99 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 5.22 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 5.14 |
| 0708 | unidentified material | unidentified material | 4.37 |
| 0841 | unidentified amphipod | Amphipoda spp. | 2.83 |
| 5011 | unidentified shrimp zoea | Decapoda | 2.31 |
| 0574 | unidentified mysid | Mysidae | 1.97 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 1.71 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 1.54 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 1.46 |
| 1054 | crab megalopa | Decapoda (megalope) | 1.20 |
| 5000 | unidentified fish | Actinopterygii | 1.11 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 1.03 |
| 0673 | unidentified crustacean | Crustacea | 1.03 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 1.03 |
| 0699 | mysid | <i>Neomysis americana</i> | 1.03 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.94 |
| 0674 | unidentified cumacean | Cumacea | 0.77 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.68 |
| 0884 | unidentified drill or snail | Gastropoda | 0.68 |
| 0995 | unidentified animal | unidentified animal | 0.68 |
| 0973 | unidentified crab zoea | Decapoda | 0.68 |
| 1105 | spiny-headed worms | Acanthocephala | 0.60 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibra</i> | 0.51 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 0.51 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.43 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.34 |
| 1102 | amphipod (<i>Psammonyx nobilis</i>) | <i>Psammonyx nobilis</i> | 0.34 |
| 0902 | cumacean (<i>Cyclaspis</i> spp.) | <i>Cyclaspis</i> spp. | 0.34 |
| 5039 | unidentified clam | Bivalvia | 0.34 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.26 |
| 5006 | vegetation | Plantae | 0.26 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 0.26 |
| 0529 | fish scales | fish scales | 0.26 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.17 |
| 0505 | unidentified insect | Insecta | 0.17 |
| 0659 | amphipod (<i>Casco bigelowi</i>) | <i>Casco bigelowi</i> | 0.17 |
| 1062 | unidentified eel | Anguilliformes | 0.17 |
| 5001 | unidentified shrimp | Decapoda | 0.17 |
| 1110 | unidentified squid | Teuthida | 0.17 |
| 0901 | nematode | Nematoda | 0.17 |
| 0555 | unidentified copepod | Copepoda | 0.17 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.17 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 0.17 |
| 1092 | larval fish | Actinopterygii (larval) | 0.09 |
| 0919 | amphipod (<i>Listriella clymenellae</i>) | <i>Listriella clymenellae</i> | 0.09 |
| 0355 | mottled mojarra | <i>Eucinostomus lefroyi</i> | 0.09 |
| 0623 | shrimp (<i>Acetes</i> spp.) | <i>Acetes</i> spp. | 0.09 |
| 0703 | unidentified hydroid | Cnidaria | 0.09 |
| 0801 | soft shell clam | <i>Mya arenaria</i> | 0.09 |
| 0498 | unidentified bivalve | Bivalvia | 0.09 |
| 0886 | transverse ark | <i>Anadara transversa</i> | 0.09 |
| 0517 | water fleas (Family unk.) | Cladocera | 0.09 |
| 0536 | two-groove odostome | <i>Boonea bisuturalis</i> | 0.09 |
| 0818 | periwinkles | <i>Littorina</i> spp. | 0.09 |
| 1163 | barnacle (<i>Cirripedia</i>) larva | <i>Cirripedia</i> (Infraclass) | 0.09 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.09 |

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------|-------------|
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.09 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.09 |
| 0545 | blue crab megalopa | Callinectes spp. | 0.09 |
| 0478 | macro algae | macro algae | 0.09 |
| 0563 | snails (Hydrobia spp.) | Hydrobia spp. | 0.09 |
| 1053 | unidentified mussel | Mytilidae | 0.09 |
| 0657 | unidentified isopod | Isopoda spp. | 0.09 |

AMERICAN SHAD – *Alosa sapidissima*

VIMSCODE: 0030

Number Sampled (2007-2021): 18,387

Minimum Length (mm): 75

Maximum Length (mm): 405

Mean Length (mm): 136

Stomachs Processed (Full Workup): 3,740

% Empty Stomachs in Lab: 2

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0518 | calanoid copepod | calanoid copepod | 28.02 |
| 0708 | unidentified material | unidentified material | 5.83 |
| 1113 | crustacean parts | Crustacea (parts) | 4.01 |
| 0505 | unidentified insect | Insecta | 3.88 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 3.72 |
| 0574 | unidentified mysid | Mysidae | 2.89 |
| 0841 | unidentified amphipod | Amphipoda spp. | 2.62 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 2.19 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 2.01 |
| 0699 | mysid | <i>Neomysis americana</i> | 1.71 |
| 0555 | unidentified copepod | Copepoda | 1.68 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 1.42 |
| 0995 | unidentified animal | unidentified animal | 1.39 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 1.36 |
| 0674 | unidentified cumacean | Cumacea | 1.31 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 1.23 |
| 5000 | unidentified fish | Actinopterygii | 0.91 |
| 5006 | vegetation | Plantae | 0.83 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.78 |
| 5032 | animal tubes | animal tubes | 0.70 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 0.59 |
| 0604 | sand shrimp | <i>Crangon septemspinosus</i> | 0.59 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.53 |
| 5005 | detritus | detritus | 0.51 |
| 0504 | wood | Plantae | 0.48 |
| 0673 | unidentified crustacean | Crustacea | 0.48 |
| 0571 | wasps, bees, ants | Hymenoptera | 0.45 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.45 |
| 1105 | spiny-headed worms | Acanthocephala | 0.43 |
| 1163 | barnacle (<i>Cirripedia</i>) larva | <i>Cirripedia</i> (Infraclass) | 0.43 |
| 0775 | unidentified polychaete | Polychaeta | 0.35 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 0.35 |
| 0973 | unidentified crab zoea | Decapoda | 0.32 |
| 0657 | unidentified isopod | Isopoda spp. | 0.27 |
| 5037 | sand | sand | 0.27 |
| 0510 | clam worm (<i>Nereis</i> spp.) | <i>Nereis</i> spp. | 0.21 |
| 0542 | trash, plastic | plastic trash | 0.21 |
| 5039 | unidentified clam | Bivalvia | 0.21 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.19 |
| 1092 | larval fish | Actinopterygii (larval) | 0.19 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 0.19 |
| 5031 | rock | rock | 0.19 |
| 0703 | unidentified hydroid | Cnidaria | 0.16 |
| 0884 | unidentified drill or snail | Gastropoda | 0.16 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.13 |
| 0526 | isopod (<i>Chiridotea</i> spp.) | <i>Chiridotea</i> spp. | 0.13 |
| 0705 | shell | shell | 0.11 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.11 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.08 |
| 0957 | plant seed | plant seed | 0.08 |
| 0659 | amphipod (<i>Casco bigelowi</i>) | <i>Casco bigelowi</i> | 0.08 |
| 5001 | unidentified shrimp | Decapoda | 0.08 |
| 1164 | parasitic copepod (<i>Caligus</i> spp.) | <i>Caligus</i> spp. | 0.08 |
| 0498 | unidentified bivalve | Bivalvia | 0.05 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.05 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibria</i> | 0.05 |
| 0704 | shark eye moon snail | <i>Polinices duplicatus</i> | 0.05 |
| 5021 | slender tube builder | <i>Corophium lacustre</i> | 0.05 |

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 1102 | amphipod (<i>Psammonyx nobilis</i>) | <i>Psammonyx nobilis</i> | 0.05 |
| 0529 | fish scales | fish scales | 0.05 |
| 0478 | macro algae | macro algae | 0.05 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.05 |
| 0509 | copepod (Harpacticoid) | Harpacticoid copepod | 0.03 |
| 0922 | amphipod (<i>Ampithoe longimana</i>) | <i>Ampithoe longimana</i> | 0.03 |
| 0585 | mud | Miscellaneous | 0.03 |
| 0578 | swimming crab (<i>Portunus</i> spp.) | <i>Portunus</i> spp. | 0.03 |
| 0959 | lazy fish lice | <i>Argulus</i> spp. | 0.03 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.03 |
| 5012 | crab parts | crab parts | 0.03 |
| 1115 | polychaete (<i>Ophelina</i> spp.) | <i>Ophelina</i> | 0.03 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.03 |
| 0663 | isopod (<i>Chiridotea tuftsi</i>) | <i>Chiridotea tuftsi</i> | 0.03 |
| 1161 | mantis shrimp (<i>Platysquilloides enodis</i>) | <i>Platysquilloides enodis</i> | 0.03 |
| 0919 | amphipod (<i>Listriella clymenellae</i>) | <i>Listriella clymenellae</i> | 0.03 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 0.03 |
| 0939 | limpet nudibranch | <i>Doridella obscura</i> | 0.03 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.03 |
| 0566 | cumacean (<i>Almyracuma proximoculi</i>) | <i>Almyracuma proximoculi</i> | 0.03 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 0.03 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.03 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.03 |
| 0534 | amphipod (<i>Microprotopus raneyi</i>) | <i>Microprotopus raneyi</i> | 0.03 |
| 0629 | unidentified worm | worm | 0.03 |
| 0606 | swimming crab (<i>Bathynectes superba</i>) | <i>Bathynectes superba</i> | 0.03 |
| 0838 | Atlantic oyster drill | <i>Urosalpinx cinerea</i> | 0.03 |
| 1012 | amphipod (<i>Amphiporeia virginiana</i>) | <i>Amphiporeia virginiana</i> | 0.03 |
| 0567 | fish eggs | Fish eggs | 0.03 |
| 1165 | sea potato | <i>Leathesia difformis</i> | 0.03 |
| 0545 | blue crab megalopa | <i>Callinectes</i> spp. | 0.03 |
| 0898 | beetle adult | Coleoptera | 0.03 |
| 5036 | unidentified mollusc | Mollusca | 0.03 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.03 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 0.03 |

STRIPED BASS – *Morone saxatilis*

VIMSCODE: 0031

Number Sampled (2007-2021): 1,224

Minimum Length (mm): 110

Maximum Length (mm): 1,240

Mean Length (mm): 624

Stomachs Processed (Full Workup): 676

% Empty Stomachs in Lab: 5

| Code | COMMON | LATIN | % Frequency |
|------|--|-------------------------------|-------------|
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 36.98 |
| 0004 | butterfish | <i>Pepilius triacanthus</i> | 16.86 |
| 5000 | unidentified fish | <i>Actinopterygii</i> | 13.61 |
| 0037 | Atlantic menhaden | <i>Brevoortia tyrannus</i> | 12.87 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 12.57 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 11.09 |
| 0071 | northern searobin | <i>Prionotus carolinus</i> | 4.14 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 3.85 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 3.70 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 3.25 |
| 0102 | striped anchovy | <i>Anchoa hepsetus</i> | 3.11 |
| 0027 | blueback herring | <i>Alosa aestivalis</i> | 2.96 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 1.92 |
| 0709 | unidentified mollusc meat | <i>Mollusca</i> | 1.78 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 1.63 |
| 0841 | unidentified amphipod | <i>Amphipoda</i> spp. | 1.63 |
| 0009 | bluefish | <i>Pomatomus saltatrix</i> | 1.48 |
| 0053 | codlings | <i>Urophycis</i> spp. | 1.33 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 1.33 |
| 0916 | unidentified herring | <i>Clupeidae</i> | 1.18 |
| 5031 | rock | rock | 1.18 |
| 0801 | soft shell clam | <i>Mya arenaria</i> | 1.04 |
| 0006 | silver hake | <i>Merluccius bilinearis</i> | 0.74 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.74 |
| 0800 | moon snail | <i>Polinices heros</i> | 0.74 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.74 |
| 0023 | searobins (<i>Prionotus</i> spp.) | <i>Prionotus</i> spp. | 0.74 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 0.59 |
| 1110 | unidentified squid | <i>Teuthida</i> | 0.59 |
| 0995 | unidentified animal | unidentified animal | 0.59 |
| 0775 | unidentified polychaete | <i>Polychaeta</i> | 0.59 |
| 0076 | round herring | <i>Etrumeus teres</i> | 0.59 |
| 5039 | unidentified clam | <i>Bivalvia</i> | 0.44 |
| 0702 | sand dollar | <i>Echinarachnius parma</i> | 0.44 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 0.44 |
| 0708 | unidentified material | unidentified material | 0.44 |
| 0026 | alewife | <i>Alosa pseudoharengus</i> | 0.44 |
| 5012 | crab parts | crab parts | 0.44 |
| 0892 | worm tubes | worm tubes | 0.44 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.44 |
| 0211 | Atlantic moonfish | <i>Selene setapinnis</i> | 0.44 |
| 0742 | New England dog whelk | <i>Nassarius trivittatus</i> | 0.44 |
| 0665 | isopod (<i>Cirolana polita</i>) | <i>Cirolana polita</i> | 0.44 |
| 1012 | amphipod (<i>Amphiporeia virginiana</i>) | <i>Amphiporeia virginiana</i> | 0.44 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 0.44 |
| 5006 | vegetation | <i>Plantae</i> | 0.44 |
| 5035 | unidentified crab | <i>Decapoda</i> | 0.44 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 0.30 |
| 0033 | spot | <i>Leiostomus xanthurus</i> | 0.30 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 0.30 |
| 0657 | unidentified isopod | <i>Isopoda</i> spp. | 0.30 |
| 0683 | isopod (<i>Livoneca redmanii</i>) | <i>Livoneca redmanii</i> | 0.30 |
| 0031 | striped bass | <i>Morone saxatilis</i> | 0.30 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 0.30 |
| 1113 | crustacean parts | <i>Crustacea</i> (parts) | 0.30 |
| 0864 | Atlantic sand crab | <i>Emerita talpoida</i> | 0.30 |
| 0650 | unidentified Asteroiid sea star | <i>Asteriidae</i> | 0.15 |
| 0703 | unidentified hydroid | <i>Cnidaria</i> | 0.15 |

| Code | COMMON | LATIN | % Frequency |
|------|-----------------------------------|--------------------------|-------------|
| 0495 | lancelets | Branchiostoma spp. | 0.15 |
| 5020 | mound back isopod | Edotia triloba | 0.15 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.15 |
| 0529 | fish scales | fish scales | 0.15 |
| 1043 | unidentified mole crabs | Albuneidae | 0.15 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.15 |
| 0002 | black seabass | Centropristis striata | 0.15 |
| 0655 | sea slater | Idotea balthica | 0.15 |
| 0673 | unidentified crustacean | Crustacea | 0.15 |
| 0030 | American shad | Alosa sapidissima | 0.15 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.15 |
| 0072 | striped searobin | Prionotus evolans | 0.15 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.15 |
| 5029 | eelgrass | Zostera marina | 0.15 |
| 0206 | bigeye scad | Selar crumenophthalmus | 0.15 |
| 1069 | little & winter skates | Leucoraja spp. | 0.15 |
| 0603 | horseshoe crab | Limulus polyphemus | 0.15 |
| 0478 | macro algae | macro algae | 0.15 |
| 0570 | sand isopod | Chiridotea almyra | 0.15 |
| 5001 | unidentified shrimp | Decapoda | 0.15 |
| 0205 | round scad | Decapterus punctatus | 0.15 |
| 0029 | Atlantic herring | Clupea harengus | 0.15 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.15 |
| 0930 | fishing lure | fishing lure | 0.15 |
| 5016 | unidentified rock crab | Cancer spp. | 0.15 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.15 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.15 |
| 0003 | summer flounder | Paralichthys dentatus | 0.15 |
| 0504 | wood | Plantae | 0.15 |
| 0218 | cunner | Tautoglabrus adspersus | 0.15 |
| 1061 | isopod (Idotea metallica) | Idotea metallica | 0.15 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.15 |

BLACK DRUM – *Pogonias cromis*

VIMSCODE: 0034

Number Sampled (2007-2021): 771

Minimum Length (mm): 40

Maximum Length (mm): 1,240

Mean Length (mm): 220

Stomachs Processed (Full Workup): 535

% Empty Stomachs in Lab: 4

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------------------|-------------|
| 5039 | unidentified clam | Bivalvia | 7.29 |
| 0498 | unidentified bivalve | Bivalvia | 3.36 |
| 0708 | unidentified material | unidentified material | 2.99 |
| 5031 | rock | rock | 2.62 |
| 0508 | isopod | Ancinus depressus | 2.24 |
| 5012 | crab parts | crab parts | 1.50 |
| 5003 | unidentified clam siphon | Bivalvia | 1.50 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 1.50 |
| 0705 | shell | shell | 1.31 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 1.31 |
| 0558 | arks | Anadara spp. | 1.12 |
| 5035 | unidentified crab | Decapoda | 0.93 |
| 5000 | unidentified fish | Actinopterygii | 0.93 |
| 1113 | crustacean parts | Crustacea (parts) | 0.93 |
| 0775 | unidentified polychaete | Polychaeta | 0.93 |
| 0820 | clam (<i>Macoma</i> spp.) | <i>Macoma</i> spp. | 0.56 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.56 |
| 0884 | unidentified drill or snail | Gastropoda | 0.56 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 0.56 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 0.56 |
| 5037 | sand | sand | 0.37 |
| 0995 | unidentified animal | unidentified animal | 0.37 |
| 0699 | mysid | <i>Neomysis americana</i> | 0.37 |
| 0504 | wood | Plantae | 0.37 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 0.37 |
| 0048 | unidentified whelk | Melongenidae | 0.19 |
| 0657 | unidentified isopod | Isopoda spp. | 0.19 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.19 |
| 0574 | unidentified mysid | Mysidae | 0.19 |
| 0709 | unidentified mollusc meat | Mollusca | 0.19 |
| 0673 | unidentified crustacean | Crustacea | 0.19 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.19 |
| 5006 | vegetation | Plantae | 0.19 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 0.19 |
| 0917 | unidentified hermit crab | Paguroidea | 0.19 |
| 5001 | unidentified shrimp | Decapoda | 0.19 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 0.19 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 0.19 |
| 5036 | unidentified mollusc | Mollusca | 0.19 |
| 0529 | fish scales | fish scales | 0.19 |
| 1053 | unidentified mussel | Mytilidae | 0.19 |
| 5015 | interrupted turbonilla | <i>Turbonilla interrupta</i> | 0.19 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 0.19 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.19 |
| 5005 | detritus | detritus | 0.19 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 0.19 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.19 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.19 |

RED DRUM – *Sciaenops ocellatus*

VIMSCODE: 0035

Number Sampled (2007-2021): 112

Minimum Length (mm): 425

Maximum Length (mm): 1,290

Mean Length (mm): 992

Stomachs Processed (Full Workup): 76

% Empty Stomachs in Lab: 0

| Code | COMMON | LATIN | % Frequency |
|------|---------------------------------------|---------------------------------|-------------|
| 0033 | spot | <i>Leiostomus xanthurus</i> | 39.47 |
| 5000 | unidentified fish | Actinopterygii | 32.89 |
| 0005 | Atlantic croaker | <i>Micropogonias undulatus</i> | 30.26 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 28.95 |
| 0037 | Atlantic menhaden | <i>Brevoortia tyrannus</i> | 18.42 |
| 0102 | striped anchovy | <i>Anchoa hepsetus</i> | 18.42 |
| 5012 | crab parts | crab parts | 14.47 |
| 0213 | silver perch | <i>Bairdiella chrysoura</i> | 10.53 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 6.58 |
| 0839 | swimming crabs | Portunids | 5.26 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 5.26 |
| 0013 | kingfish (<i>Menticirrhus</i> spp.) | <i>Menticirrhus</i> spp. | 3.95 |
| 0017 | Loligo squid | <i>Loligo</i> spp. | 3.95 |
| 0884 | unidentified drill or snail | Gastropoda | 3.95 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 3.95 |
| 0578 | swimming crab (<i>Portunus</i> spp.) | <i>Portunus</i> spp. | 3.95 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 2.63 |
| 1110 | unidentified squid | Teuthida | 2.63 |
| 0214 | banded drum | <i>Larimus fasciatus</i> | 2.63 |
| 0709 | unidentified mollusc meat | Mollusca | 2.63 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 2.63 |
| 0009 | bluefish | <i>Pomatomus saltatrix</i> | 2.63 |
| 0702 | sand dollar | <i>Echinarachnius parma</i> | 2.63 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 2.63 |
| 0603 | horseshoe crab | <i>Limulus polyphemus</i> | 2.63 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 2.63 |
| 5035 | unidentified crab | Decapoda | 2.63 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 1.32 |
| 0059 | pigfish | <i>Orthopristis chrysoptera</i> | 1.32 |
| 5002 | unidentified flatfish | Pleuronectiformes | 1.32 |
| 0011 | harvestfish | <i>Peprilus paru</i> | 1.32 |
| 5039 | unidentified clam | Bivalvia | 1.32 |
| 0003 | summer flounder | <i>Paralichthys dentatus</i> | 1.32 |
| 1049 | common Atlantic slipper snail | <i>Crepidula fornicata</i> | 1.32 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 1.32 |
| 0219 | Atlantic cutlassfish | <i>Trichiurus lepturus</i> | 1.32 |
| 5001 | unidentified shrimp | Decapoda | 1.32 |
| 0963 | unidentified croaker/drum | Sciaenidae | 1.32 |
| 5029 | eelgrass | <i>Zostera marina</i> | 1.32 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 1.32 |
| 0825 | bryozoans/dead man fingers | <i>Alcyonidium</i> spp. | 1.32 |
| 0861 | crabs - <i>Callinectes</i> spp. | <i>Callinectes</i> spp. | 1.32 |

SPANISH MACKEREL – *Scomberomorus maculatus*

VIMSCODE: 0042

Number Sampled (2007-2021): 619

Minimum Length (mm): 79

Maximum Length (mm): 439

Mean Length (mm): 241

Stomachs Processed (Full Workup): 144

% Empty Stomachs in Lab: 6

| Code | COMMON | LATIN | % Frequency |
|------|------------------------|---------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 20.83 |
| 0103 | bay anchovy | Anchoa mitchilli | 15.28 |
| 0102 | striped anchovy | Anchoa hepsetus | 8.33 |
| 0937 | silver anchovy | Engraulis eurystole | 3.47 |
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 1.39 |
| 0491 | sand lances | Ammodytes spp. | 1.39 |
| 1056 | anchovy (unidentified) | Engraulidae | 1.39 |
| 0796 | bony fishes | Teleostei | 1.39 |
| 1113 | crustacean parts | Crustacea (parts) | 0.69 |
| 0916 | unidentified herring | Clupeidae | 0.69 |
| 0189 | inshore lizardfish | Synodus foetens | 0.69 |

ATLANTIC MACKEREL – *Scomber Scombrus*

VIMSCODE: 0043

Number Sampled (2007-2021): 930

Minimum Length (mm): 50

Maximum Length (mm): 365

Mean Length (mm): 190

Stomachs Processed (Full Workup): 411

% Empty Stomachs in Lab: 18

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 14.84 |
| 0708 | unidentified material | unidentified material | 10.22 |
| 0103 | bay anchovy | Anchoa mitchilli | 8.52 |
| 0518 | calanoid copepod | calanoid copepod | 6.08 |
| 0995 | unidentified animal | unidentified animal | 5.11 |
| 0491 | sand lances | Ammodytes spp. | 3.89 |
| 0901 | nematode | Nematoda | 3.16 |
| 1056 | anchovy (unidentified) | Engraulidae | 2.43 |
| 0190 | conger eel | Conger oceanicus | 1.70 |
| 0529 | fish scales | fish scales | 1.46 |
| 0841 | unidentified amphipod | Amphipoda spp. | 1.22 |
| 0775 | unidentified polychaete | Polychaeta | 0.97 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.97 |
| 1062 | unidentified eel | Anguilliformes | 0.73 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.73 |
| 0542 | trash, plastic | plastic trash | 0.49 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 0.49 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 0.49 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.49 |
| 0565 | unidentified cyclopoid copepod | Cyclopoid copepod | 0.24 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.24 |
| 0601 | eastern tube crab | <i>Polyonyx gibbesi</i> | 0.24 |
| 0574 | unidentified mysid | Mysidae | 0.24 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 0.24 |
| 0796 | bony fishes | Teleostei | 0.24 |
| 5037 | sand | sand | 0.24 |
| 0629 | unidentified worm | worm | 0.24 |
| 0478 | macro algae | macro algae | 0.24 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.24 |
| 1092 | larval fish | Actinopterygii (larval) | 0.24 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 0.24 |
| 1113 | crustacean parts | Crustacea (parts) | 0.24 |
| 1110 | unidentified squid | Teuthida | 0.24 |
| 0017 | <i>Loligo</i> squid | <i>Loligo</i> spp. | 0.24 |

WINTER FLOUNDER – *Pseudopleuronectes americanus*

VIMSCODE: 0044

Number Sampled (2007-2021): 19,132

Minimum Length (mm): 70

Maximum Length (mm): 505

Mean Length (mm): 268

Stomachs Processed (Full Workup): 6,831

% Empty Stomachs in Lab: 5

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0775 | unidentified polychaete | Polychaeta | 26.76 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 16.70 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 14.35 |
| 0708 | unidentified material | unidentified material | 13.88 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 10.25 |
| 0841 | unidentified amphipod | <i>Amphipoda</i> spp. | 9.34 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 8.34 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 5.14 |
| 0643 | sea anemones | <i>Actiniaria</i> | 5.05 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 4.58 |
| 5039 | unidentified clam | <i>Bivalvia</i> | 3.85 |
| 0703 | unidentified hydroid | <i>Cnidaria</i> | 2.99 |
| 0798 | polychaete (<i>Terebellidae</i>) | <i>Terebellidae</i> | 2.97 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 2.62 |
| 0995 | unidentified animal | unidentified animal | 2.30 |
| 1113 | crustacean parts | <i>Crustacea</i> (parts) | 2.23 |
| 5003 | unidentified clam siphon | <i>Bivalvia</i> | 2.18 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibria</i> | 2.17 |
| 0674 | unidentified cumacean | <i>Cumacea</i> | 1.99 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 1.64 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 1.52 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 1.14 |
| 5037 | sand | sand | 1.13 |
| 5006 | vegetation | <i>Plantae</i> | 1.13 |
| 5032 | animal tubes | animal tubes | 1.13 |
| 0658 | skeleton shrimp (<i>Caprellidae</i>) | <i>Caprellidae</i> spp | 1.08 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 1.08 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.97 |
| 1105 | spiny-headed worms | <i>Acanthocephala</i> | 0.95 |
| 5035 | unidentified crab | <i>Decapoda</i> | 0.88 |
| 0709 | unidentified mollusc meat | <i>Mollusca</i> | 0.85 |
| 1097 | Nothria worms | <i>Nothria</i> | 0.79 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.75 |
| 0705 | shell | shell | 0.75 |
| 1103 | polychaete (<i>Travisia carnea</i>) | <i>Travisia carnea</i> | 0.67 |
| 5012 | crab parts | crab parts | 0.66 |
| 5031 | rock | rock | 0.64 |
| 0498 | unidentified bivalve | <i>Bivalvia</i> | 0.60 |
| 0884 | unidentified drill or snail | <i>Gastropoda</i> | 0.59 |
| 1129 | rat-tailed cucumber | <i>Caudina arenata</i> | 0.59 |
| 0802 | blue mussel | <i>Mytilus edulis</i> | 0.57 |
| 0824 | sea squirts (<i>Molgula</i> spp.) | <i>Molgula</i> spp. | 0.57 |
| 0668 | bamboo worm | <i>Clymenella torquata</i> | 0.56 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.51 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 0.51 |
| 0673 | unidentified crustacean | <i>Crustacea</i> | 0.50 |
| 5001 | unidentified shrimp | <i>Decapoda</i> | 0.50 |
| 1010 | unidentified mud shrimp | <i>Thalassinidea</i> | 0.47 |
| 0892 | worm tubes | worm tubes | 0.44 |
| 0478 | macro algae | macro algae | 0.44 |
| 0836 | clam (<i>Yoldia</i> spp.) | <i>Yoldia</i> spp. | 0.44 |
| 1109 | peanut worms (<i>Sipuncula</i>) | <i>Sipuncula</i> | 0.38 |
| 0828 | unidentified sea cucumbers | <i>Holothuroidea</i> | 0.37 |
| 5021 | slender tube builder | <i>Corophium lacustre</i> | 0.34 |
| 0702 | sand dollar | <i>Echinarachnius parma</i> | 0.32 |
| 0629 | unidentified worm | worm | 0.31 |
| 0653 | burrowing shrimp | <i>Axius serratus</i> | 0.29 |
| 5000 | unidentified fish | <i>Actinopterygii</i> | 0.28 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 0659 | amphipod (Casco bigelowi) | Casco bigelowi | 0.28 |
| 0657 | unidentified isopod | Isopoda spp. | 0.26 |
| 0585 | mud | Miscellaneous | 0.25 |
| 1012 | amphipod (Amphiporeia virginiana) | Amphiporeia virginiana | 0.25 |
| 0663 | isopod (Chiridotea tuftsii) | Chiridotea tuftsi | 0.20 |
| 0500 | short-browed mud shrimp | Gilvossius setimanus | 0.20 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.19 |
| 5025 | lunar dove snail | Mitrella lunata | 0.19 |
| 0495 | lancelets | Branchiostoma spp. | 0.19 |
| 1111 | polychaete (Diopatra cuprea) | Diopatra cuprea | 0.18 |
| 0513 | slender isopod | Cyathura polita | 0.18 |
| 0648 | sessile tunicates | Ascidacea | 0.16 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 0.16 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.16 |
| 1107 | chevron worm (Goniada maculata) | Goniada maculata | 0.16 |
| 1115 | polychaete (Ophelina spp.) | Ophelina | 0.16 |
| 0504 | wood | Plantae | 0.13 |
| 0529 | fish scales | fish scales | 0.13 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.13 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.13 |
| 5007 | sea squirt (Molgula manhattensis) | Molgula manhattensis | 0.13 |
| 1053 | unidentified mussel | Mytilidae | 0.13 |
| 0526 | isopod (Chiridotea spp.) | Chiridotea spp. | 0.12 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.12 |
| 0801 | soft shell clam | Mya arenaria | 0.12 |
| 0820 | clam (Macoma spp.) | Macoma spp. | 0.10 |
| 0825 | bryozoans/dead man fingers | Alcyonidium spp. | 0.10 |
| 0548 | unidentified sponge | Porifera | 0.10 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.10 |
| 0621 | mantis shrimp | Squilla empusa | 0.10 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi) | 0.09 |
| 0682 | polychaete (Drilonereis spp.) | Drilonereis spp. | 0.09 |
| 0731 | polychaete (Maldanidae) | Maldanidae | 0.09 |
| 0508 | isopod | Ancinus depressus | 0.09 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.09 |
| 0584 | narrowed macoma clam | Macoma tenta | 0.09 |
| 0901 | nematode | Nematoda | 0.09 |
| 0685 | isopod (Edotia montosa) | Edotia montosa | 0.09 |
| 0579 | Erichthonius brasiliensis | Erichthonius brasiliensis | 0.07 |
| 1078 | chevron worms (Goniada spp.) | Goniada spp. | 0.07 |
| 1063 | Atlantic nutclam | Nucula proxima | 0.07 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.07 |
| 1037 | unidentified scale worm | Polynoidea | 0.07 |
| 0651 | unidentified sea stars | Asteroidea | 0.07 |
| 0496 | unidentified echinoderm | Echinodermata | 0.07 |
| 0574 | unidentified mysid | Mysidae | 0.07 |
| 0570 | sand isopod | Chiridotea almyra | 0.07 |
| 0699 | mysid | Neomysis americana | 0.06 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.06 |
| 0826 | blood ark | Anadara ovalis | 0.06 |
| 0091 | Atlantic surfclam | Spisula solidissima | 0.06 |
| 0650 | unidentified Asteriid sea star | Asteriidae | 0.06 |
| 1009 | skeleton shrimp (Caprella spp.) | Caprella spp. | 0.06 |
| 1072 | polychaete (Sabella spp.) | Sabella spp. | 0.06 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.06 |
| 0888 | stout tagelus | Tagelus plebeius | 0.06 |
| 5026 | unidentified spider crab | Libinia spp. | 0.06 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.06 |
| 0689 | marine bryozoans | Gymnolaemata | 0.04 |
| 1070 | file yoldia | Yoldia limatula | 0.04 |
| 0553 | sea cucumber | Thyone briareus | 0.04 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 0.04 |
| 0670 | amphipod (Corophium crassicornne) | Corophium crassicornne | 0.04 |
| 0881 | slippersnails | Crepidula spp. | 0.04 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.04 |
| 0665 | isopod (Cirolana polita) | Cirolana polita | 0.04 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.04 |
| 0917 | unidentified hermit crab | Paguroidea | 0.04 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.04 |
| 5029 | eelgrass | Zostera marina | 0.04 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.04 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.04 |
| 5036 | unidentified mollusc | Mollusca | 0.04 |

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0686 | amphipod (<i>Erichthonius rubricornis</i>) | <i>Erichthonius rubricornis</i> | 0.04 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.04 |
| 0921 | skeleton shrimp (<i>Caprella penantis</i>) | <i>Caprella penantis</i> | 0.03 |
| 0542 | trash, plastic | plastic trash | 0.03 |
| 0821 | quahog clam | <i>Mercenaria mercenaria</i> | 0.03 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.03 |
| 0580 | leaf | Plantae | 0.03 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.03 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.03 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.03 |
| 0642 | amphipod (<i>Anonyx sarsi</i>) | <i>Anonyx sarsi</i> | 0.03 |
| 0679 | bristled longbeak | <i>Dichelopandalus leptocerus</i> | 0.03 |
| 0641 | amphipod (<i>Anonyx lilljeborgi</i>) | <i>Anonyx lilljeborgi</i> | 0.03 |
| 5018 | pea crab (<i>Pinnixa retinens</i>) | <i>Pinnixa retinens</i> | 0.03 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 0.03 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 0.03 |
| 0847 | keyhole urchin | <i>Mellita quinquiesperforata</i> | 0.03 |
| 1114 | bryozoans | Ectoprocta | 0.03 |
| 0645 | sea mouse | <i>Aphrodita hastata</i> | 0.03 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.03 |
| 5033 | unidentified meat | unidentified meat | 0.03 |
| 0543 | amphipod (<i>Jassa falcata</i>) | <i>Jassa falcata</i> | 0.03 |
| 1102 | amphipod (<i>Psammonyx nobilis</i>) | <i>Psammonyx nobilis</i> | 0.03 |
| 0885 | false angel wing | <i>Petricolaria pholadiformes</i> | 0.03 |
| 0555 | unidentified copepod | Copepoda | 0.01 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.01 |
| 0769 | oyster worm (<i>Anaitides groenlandica</i>) | <i>Anaitides groenlandica</i> | 0.01 |
| 0887 | northern dwarf tellin | <i>Tellina agilis</i> | 0.01 |
| 0601 | eastern tube crab | <i>Polyonyx gibbesi</i> | 0.01 |
| 0583 | baltic macoma clam | <i>Macoma balthica</i> | 0.01 |
| 0230 | northern sennet | <i>Sphyræna borealis</i> | 0.01 |
| 1089 | burrow worms | <i>Echiura</i> | 0.01 |
| 0779 | amphipod (<i>Protohaustorius wigleyi</i>) | <i>Protohaustorius wigleyi</i> | 0.01 |
| 0767 | amphipod (<i>Photis macrocoxa</i>) | <i>Photis macrocoxa</i> | 0.01 |
| 0626 | green crab | <i>Carcinus maenas</i> | 0.01 |
| 5004 | gravel | gravel | 0.01 |
| 1001 | unidentified Opheliid worm | Opheliidae | 0.01 |
| 0919 | amphipod (<i>Listriella clymenellae</i>) | <i>Listriella clymenellae</i> | 0.01 |
| 1043 | unidentified mole crabs | Albuneidae | 0.01 |
| 1090 | forams | Foraminiferida | 0.01 |
| 0538 | eastern melampus | <i>Melampus bidentatus</i> | 0.01 |
| 0552 | smooth mud crab | <i>Hexapanopeus angustifrons</i> | 0.01 |
| 1083 | unidentified whelk (<i>Nassarius</i> spp.) | <i>Nassarius</i> spp. | 0.01 |
| 0677 | cumacean (<i>Diastylis bispinosa</i>) | <i>Diastylis bispinosa</i> | 0.01 |
| 0558 | arks | <i>Anadara</i> spp. | 0.01 |
| 1005 | widgeongrass | <i>Ruppia maritima</i> | 0.01 |
| 1110 | unidentified squid | Teuthida | 0.01 |
| 0900 | unidentified jellyfish | Cnidaria | 0.01 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.01 |
| 0923 | skeleton shrimp (<i>Paracaprella tenuis</i>) | <i>Paracaprella tenuis</i> | 0.01 |
| 0936 | golden star tunicate | <i>Botryllus schlosseri</i> | 0.01 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.01 |
| 0814 | mushroom cap | <i>Rhopilema verrilli</i> | 0.01 |
| 0808 | sessile barnacles | Sessilia | 0.01 |
| 0806 | solitary bubble | <i>Haminoea solitaria</i> | 0.01 |
| 1079 | flame box crab | <i>Calappa flammea</i> | 0.01 |
| 0778 | Priapulid worm | <i>Priapulid caudatus</i> | 0.01 |
| 0785 | feather duster worms | Sabellidae | 0.01 |
| 5023 | pea crab (<i>Pinnixa cylindrica</i>) | <i>Pinnixa cylindrica</i> | 0.01 |
| 1108 | pea crabs (<i>Pinnotheres</i> spp.) | <i>Pinnotheres</i> spp. | 0.01 |
| 0925 | <i>Erichsonella attenuata</i> | <i>Erichsonella attenuata</i> | 0.01 |
| 0991 | ants | Formicidae | 0.01 |
| 0022 | sea scallop | <i>Placopecten magellanicus</i> | 0.01 |
| 0509 | copepod (Harpacticoid) | Harpacticoid copepod | 0.01 |
| 0048 | unidentified whelk | Melongenidae | 0.01 |
| 0501 | eastern beaded chiton | <i>Chaetopleura apiculata</i> | 0.01 |
| 1020 | tagelus clams | <i>Tagelus</i> spp. | 0.01 |
| 0840 | purple sea urchin | <i>Arbacia punctulata</i> | 0.01 |
| 1036 | polychaete (<i>Asychis elongata</i>) | <i>Asychis elongata</i> | 0.01 |
| 0564 | caddisfly | Tricoptera | 0.01 |
| 1049 | common Atlantic slippersnail | <i>Crepidula fornicata</i> | 0.01 |
| 0761 | amphipod (<i>Parathemisto gaudichaudi</i>) | <i>Parathemisto gaudichaudi</i> | 0.01 |
| 1038 | variable coquina | <i>Donax variabilis</i> | 0.01 |

| Code | COMMON | LATIN | % Frequency |
|------|---|--------------------------------|----------------|
| 0757 | hairy hermit crab | <i>Pagurus arcuatus</i> | 0.01 |
| 0617 | acadian hermit crab | <i>Pagurus acadianus</i> | 0.01 |
| 0858 | spider crab | <i>Anomalothir furcillatus</i> | 0.01 |
| 0634 | four-eyed amphipods (<i>Ampelisca abdita</i>) | <i>Ampelisca abdita</i> | 0.01 |
| 1065 | Atlantic papermussel | <i>Amygdalum papyrium</i> | 0.01 |
| 0525 | unidentified tanaid | Tanaidacea | 0.01 |
| 0367 | barbu | <i>Polydactylus virginicus</i> | 0.01 |
| 0941 | Asian clam | <i>Corbicula fluminea</i> | 0.01 |
| 0655 | sea slater | <i>Idotea balthica</i> | 0.01 |
| 1130 | 12-scale worm | <i>Lepidonotus squamatus</i> | 0.01 |
| 0518 | calanoid copepod | calanoid copepod | 0.01 |
| 0684 | isopod (<i>Edotia acuta</i>) | <i>Edotia acuta</i> | 0.01 |
| 1068 | Atlantic awningclam | <i>Solemya velum</i> | 0.01 |

YELLOWTAIL FLOUNDER – *Pleuronectes ferruginea*

VIMSCODE: 0049

Number Sampled (2007-2021): 161

Minimum Length (mm): 130

Maximum Length (mm): 488

Mean Length (mm): 350

Stomachs Processed (Full Workup): 103

% Empty Stomachs in Lab: 5

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 60.19 |
| 0708 | unidentified material | unidentified material | 32.04 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 24.27 |
| 0775 | unidentified polychaete | Polychaeta | 23.30 |
| 0841 | unidentified amphipod | Amphipoda spp. | 14.56 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 11.65 |
| 5039 | unidentified clam | Bivalvia | 8.74 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 4.85 |
| 0705 | shell | shell | 3.88 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 3.88 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 2.91 |
| 0674 | unidentified cumacean | Cumacea | 2.91 |
| 5031 | rock | rock | 2.91 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | <i>Caprella equilibra</i> | 2.91 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 2.91 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 2.91 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 1.94 |
| 0798 | polychaete (<i>Terebellidae</i>) | Terebellidae | 1.94 |
| 0657 | unidentified isopod | Isopoda spp. | 1.94 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 1.94 |
| 1113 | crustacean parts | Crustacea (parts) | 1.94 |
| 1105 | spiny-headed worms | Acanthocephala | 1.94 |
| 1059 | unidentified moon snail | Naticidae | 0.97 |
| 1115 | polychaete (<i>Ophelina</i> spp.) | Ophelina | 0.97 |
| 0658 | skeleton shrimp (<i>Caprellidae</i>) | Caprellidae spp | 0.97 |
| 0682 | polychaete (<i>Drilonereis</i> spp.) | <i>Drilonereis</i> spp. | 0.97 |
| 5007 | sea squirt (<i>Molgula manhattensis</i>) | <i>Molgula manhattensis</i> | 0.97 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.97 |
| 0702 | sand dollar | <i>Echinarachnius parma</i> | 0.97 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.97 |
| 0583 | baltic macoma clam | <i>Macoma balthica</i> | 0.97 |
| 0558 | arks | <i>Anadara</i> spp. | 0.97 |
| 0555 | unidentified copepod | Copepoda | 0.97 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 0.97 |

TAUTOG – Tautoga onitis

VIMSCODE: 0055

Number Sampled (2007-2021): 738

Minimum Length (mm): 90

Maximum Length (mm): 648

Mean Length (mm): 320

Stomachs Processed (Full Workup): 470

% Empty Stomachs in Lab: 1

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 5012 | crab parts | crab parts | 32.34 |
| 0705 | shell | shell | 12.98 |
| 5039 | unidentified clam | Bivalvia | 10.43 |
| 5031 | rock | rock | 7.87 |
| 0708 | unidentified material | unidentified material | 7.66 |
| 1113 | crustacean parts | Crustacea (parts) | 5.74 |
| 0802 | blue mussel | Mytilus edulis | 5.74 |
| 0656 | Atlantic rock crab | Cancer irroratus | 5.32 |
| 0498 | unidentified bivalve | Bivalvia | 4.26 |
| 0884 | unidentified drill or snail | Gastropoda | 3.83 |
| 5016 | unidentified rock crab | Cancer spp. | 3.83 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 3.83 |
| 5035 | unidentified crab | Decapoda | 3.62 |
| 5026 | unidentified spider crab | Libinia spp. | 3.40 |
| 0841 | unidentified amphipod | Amphipoda spp. | 2.77 |
| 0775 | unidentified polychaete | Polychaeta | 2.55 |
| 5037 | sand | sand | 2.34 |
| 0917 | unidentified hermit crab | Paguroidea | 2.34 |
| 0703 | unidentified hydroid | Cnidaria | 2.13 |
| 0808 | sessile barnacles | Sessilia | 2.13 |
| 1063 | Atlantic nutclam | Nucula proxima | 1.91 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 1.70 |
| 0881 | slippersnails | Crepidula spp. | 1.49 |
| 5036 | unidentified mollusc | Mollusca | 1.28 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 1.28 |
| 0995 | unidentified animal | unidentified animal | 1.28 |
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 1.28 |
| 0558 | arks | Anadara spp. | 1.06 |
| 0604 | sand shrimp | Crangon septemspinosa | 1.06 |
| 0742 | New England dog whelk | Nassarius trivittatus | 1.06 |
| 0840 | purple sea urchin | Arbacia punctulata | 1.06 |
| 0600 | jonah crab | Cancer borealis | 1.06 |
| 1053 | unidentified mussel | Mytilidae | 0.85 |
| 0103 | bay anchovy | Anchoa mitchilli | 0.85 |
| 0800 | moon snail | Polinices heros | 0.85 |
| 0022 | sea scallop | Placopecten magellanicus | 0.64 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.64 |
| 0594 | unidentified mud crab | Xanthidae | 0.64 |
| 0478 | macro algae | macro algae | 0.64 |
| 5006 | vegetation | Plantae | 0.64 |
| 0605 | common spider crab | Libinia emarginata | 0.64 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.64 |
| 0689 | marine bryozoans | Gymnolaemata | 0.43 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.43 |
| 0888 | stout tagelus | Tagelus plebeius | 0.43 |
| 5020 | mound back isopod | Edotia triloba | 0.43 |
| 0617 | acadian hermit crab | Pagurus acadianus | 0.43 |
| 0915 | unidentified bryozoan (do not use - see 0689) | Bryozoa | 0.43 |
| 0053 | codlings | Urophycis spp. | 0.43 |
| 5025 | lunar dove snail | Mitrella lunata | 0.43 |
| 0892 | worm tubes | worm tubes | 0.43 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 0.43 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.43 |
| 0825 | bryozoans/dead man fingers | Alcyonidium spp. | 0.43 |
| 0921 | skeleton shrimp (Caprella penantis) | Caprella penantis | 0.43 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.43 |
| 0839 | swimming crabs | Portunids | 0.21 |

| Code | COMMON | LATIN | % Frequency |
|------|-----------------------------------|----------------------------|-------------|
| 0697 | unidentified bloodworm | Glycera spp. | 0.21 |
| 0883 | unidentified leech | Hirudinea | 0.21 |
| 0593 | six spine spider crab | Libinia dubia | 0.21 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.21 |
| 0648 | sessile tunicates | Ascidiacea | 0.21 |
| 1169 | unidentified sea urchin | Echinoidea | 0.21 |
| 5027 | dove snails (Anachis spp.) | Anachis spp. | 0.21 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.21 |
| 0826 | blood ark | Anadara ovalis | 0.21 |
| 0501 | eastern beaded chiton | Chaetopleura apiculata | 0.21 |
| 5032 | animal tubes | animal tubes | 0.21 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.21 |
| 0548 | unidentified sponge | Porifera | 0.21 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.21 |
| 0643 | sea anemones | Actiniaria | 0.21 |
| 0757 | hairy hermit crab | Pagurus arcuatus | 0.21 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.21 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.21 |
| 5007 | sea squirt (Molgula manhattensis) | Molgula manhattensis | 0.21 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.21 |
| 0491 | sand lances | Ammodytes spp. | 0.21 |
| 1028 | longfin inshore squid | Loligo pealeii | 0.21 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.21 |
| 1097 | Nothria worms | Nothria | 0.21 |
| 0612 | lady crab | Ovalipes ocellatus | 0.21 |
| 1160 | northern lacuna | Lacuna vincta | 0.21 |
| 0885 | false angel wing | Petricolaria pholadiformes | 0.21 |
| 1021 | snail (Turbonilla spp.) | Turbonilla spp. | 0.21 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.21 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.21 |
| 0020 | American lobster | Homarus americanus | 0.21 |
| 0556 | ivory barnacle | Balanus eburneus | 0.21 |
| 1158 | brown-band wentletrap | Epitonium rupicola | 0.21 |
| 0504 | wood | Plantae | 0.21 |

SPOTTED SEATROUT – *Cynoscion nebulosus*

VIMSCODE: 0058

Number Sampled (2007-2021): 204

Minimum Length (mm): 155

Maximum Length (mm): 340

Mean Length (mm): 217

Stomachs Processed (Full Workup): 137

% Empty Stomachs in Lab: 5

| Code | COMMON | LATIN | % Frequency |
|------|-------------------------|-------------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 5.84 |
| 5001 | unidentified shrimp | Decapoda | 1.46 |
| 5012 | crab parts | crab parts | 1.46 |
| 0673 | unidentified crustacean | Crustacea | 0.73 |
| 0708 | unidentified material | unidentified material | 0.73 |
| 0103 | bay anchovy | Anchoa mitchilli | 0.73 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.73 |
| 0281 | unidentified gobies | Gobiidae | 0.73 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.73 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.73 |

HADDOCK – *Melanogrammus aeglefinus*

VIMSCODE: 0062

Number Sampled (2007-2021): 581

Minimum Length (mm): 55

Maximum Length (mm): 270

Mean Length (mm): 203

Stomachs Processed (Full Workup): 96

% Empty Stomachs in Lab: 2

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 32.29 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 23.96 |
| 1113 | crustacean parts | Crustacea (parts) | 18.75 |
| 0775 | unidentified polychaete | Polychaeta | 15.63 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 10.42 |
| 0841 | unidentified amphipod | Amphipoda spp. | 9.38 |
| 5039 | unidentified clam | Bivalvia | 6.25 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 5.21 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 4.17 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 3.13 |
| 0673 | unidentified crustacean | Crustacea | 2.08 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 2.08 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 2.08 |
| 1103 | polychaete (<i>Travisia carnea</i>) | <i>Travisia carnea</i> | 2.08 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 2.08 |
| 5012 | crab parts | crab parts | 1.04 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 1.04 |
| 1038 | variable coquina | <i>Donax variabilis</i> | 1.04 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 1.04 |
| 0495 | lancelets | Branchiostoma spp. | 1.04 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 1.04 |
| 5031 | rock | rock | 1.04 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 1.04 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 1.04 |
| 0995 | unidentified animal | unidentified animal | 1.04 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 1.04 |
| 0708 | unidentified material | unidentified material | 1.04 |
| 0558 | arks | <i>Anadara</i> spp. | 1.04 |
| 0836 | clam (<i>Yoldia</i> spp.) | <i>Yoldia</i> spp. | 1.04 |

WINDOWPANE – *Scophthalmus aquosus*

VIMSCODE: 0063

Number Sampled (2007-2021): 16,138

Minimum Length (mm): 24

Maximum Length (mm): 386

Mean Length (mm): 231

Stomachs Processed (Full Workup): 4,434

% Empty Stomachs in Lab: 4

| Code | COMMON | LATIN | % Frequency |
|------|--|----------------------------|-------------|
| 0574 | unidentified mysid | Mysidae | 15.52 |
| 0604 | sand shrimp | Crangon septemspinosus | 13.67 |
| 0699 | mysid | Neomysis americana | 9.34 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | Mysidopsis bigelowi | 4.26 |
| 5000 | unidentified fish | Actinopterygii | 2.91 |
| 0103 | bay anchovy | Anchoa mitchilli | 2.26 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 2.23 |
| 1113 | crustacean parts | Crustacea (parts) | 1.42 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | Ampelisca spp. | 1.11 |
| 0708 | unidentified material | unidentified material | 0.95 |
| 5001 | unidentified shrimp | Decapoda | 0.88 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.83 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | Oxyurostylis smithi | 0.83 |
| 5031 | rock | rock | 0.81 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.81 |
| 0671 | amphipod (<i>Corophium</i> spp.) | Corophium spp. | 0.79 |
| 1092 | larval fish | Actinopterygii (larval) | 0.43 |
| 5039 | unidentified clam | Bivalvia | 0.41 |
| 0775 | unidentified polychaete | Polychaeta | 0.41 |
| 0674 | unidentified cumacean | Cumacea | 0.38 |
| 0995 | unidentified animal | unidentified animal | 0.38 |
| 1110 | unidentified squid | Teuthida | 0.34 |
| 0491 | sand lances | Ammodytes spp. | 0.34 |
| 0053 | codlings | Urophycis spp. | 0.32 |
| 5006 | vegetation | Plantae | 0.29 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.27 |
| 5032 | animal tubes | animal tubes | 0.23 |
| 0705 | shell | shell | 0.23 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.16 |
| 0673 | unidentified crustacean | Crustacea | 0.14 |
| 5012 | crab parts | crab parts | 0.14 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.14 |
| 5035 | unidentified crab | Decapoda | 0.14 |
| 0529 | fish scales | fish scales | 0.14 |
| 1003 | common grass shrimp | Palaemonetes vulgaris | 0.11 |
| 1028 | longfin inshore squid | Loligo pealeii | 0.11 |
| 0892 | worm tubes | worm tubes | 0.11 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.11 |
| 0709 | unidentified mollusc meat | Mollusca | 0.09 |
| 0884 | unidentified drill or snail | Gastropoda | 0.09 |
| 0656 | Atlantic rock crab | Cancer irroratus | 0.09 |
| 0623 | shrimp (<i>Acetes</i> spp.) | Acetes spp. | 0.09 |
| 1071 | opal worm | Arabella iricolor | 0.09 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.09 |
| 0070 | spotted hake | Urophycis regia | 0.07 |
| 0703 | unidentified hydroid | Cnidaria | 0.07 |
| 0518 | calanoid copepod | calanoid copepod | 0.07 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.07 |
| 1106 | skeleton shrimp (<i>Caprella equilibria</i>) | Caprella equilibra | 0.07 |
| 0612 | lady crab | Ovalipes ocellatus | 0.07 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | Gammarus spp. | 0.05 |
| 0658 | skeleton shrimp (<i>Caprellidae</i>) | Caprellidae spp | 0.05 |
| 5020 | mound back isopod | Edotia triloba | 0.05 |
| 0917 | unidentified hermit crab | Paguroidea | 0.05 |
| 0796 | bony fishes | Teleostei | 0.05 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 0.05 |
| 5016 | unidentified rock crab | Cancer spp. | 0.05 |
| 0504 | wood | Plantae | 0.05 |

| Code | COMMON | LATIN | % Frequency |
|------|---|---------------------------|-------------|
| 0643 | sea anemones | Actiniaria | 0.05 |
| 0525 | unidentified tanaid | Tanaidacea | 0.05 |
| 0973 | unidentified crab zoea | Decapoda | 0.05 |
| 0704 | shark eye moon snail | Polinices duplicatus | 0.05 |
| 0015 | red hake | Urophycis chuss | 0.05 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.05 |
| 0585 | mud | Miscellaneous | 0.05 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.05 |
| 0653 | burrowing shrimp | Axius serratus | 0.05 |
| 5037 | sand | sand | 0.05 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.05 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.05 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.05 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.02 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.02 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.02 |
| 0664 | fan worm | Chone infundibuliformis | 0.02 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.02 |
| 0657 | unidentified isopod | Isopoda spp. | 0.02 |
| 0498 | unidentified bivalve | Bivalvia | 0.02 |
| 0002 | black seabass | Centropristis striata | 0.02 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.02 |
| 0505 | unidentified insect | Insecta | 0.02 |
| 5027 | dove snails (Anachis spp.) | Anachis spp. | 0.02 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.02 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.02 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.02 |
| 0665 | isopod (Cirolana polita) | Cirolana polita | 0.02 |
| 0697 | unidentified bloodworm | Glycera spp. | 0.02 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.02 |
| 0281 | unidentified gobies | Gobiidae | 0.02 |
| 0579 | Erichthonius brasiliensis | Erichthonius brasiliensis | 0.02 |
| 5015 | interrupted turbonilla | Turbonilla interrupta | 0.02 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.02 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.02 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.02 |
| 0838 | Atlantic oyster drill | Urosalpinx cinerea | 0.02 |
| 0971 | unidentified zooplankton | unidentified zooplankton | 0.02 |
| 5029 | eelgrass | Zostera marina | 0.02 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.02 |
| 0495 | lancelets | Branchiostoma spp. | 0.02 |
| 1018 | chameleon shrimp | Praunus flexuosus | 0.02 |
| 0609 | porcelain crab | Porcellana sigsbeiana | 0.02 |
| 0580 | leaf | Plantae | 0.02 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.02 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.02 |
| 0960 | unidentified mantis shrimp (Squillaidae) | Squilla spp. | 0.02 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.02 |
| 0800 | moon snail | Polinices heros | 0.02 |
| 0478 | macro algae | macro algae | 0.02 |

SMOOTH DOGFISH – *Mustelus canis*

VIMSCODE: 0163

Number Sampled (2007-2021): 14,506

Minimum Length (mm): 230

Maximum Length (mm): 1,120

Mean Length (mm): 596

Stomachs Processed (Full Workup): 5,243

% Empty Stomachs in Lab: 1

| Code | COMMON | LATIN | % Frequency |
|------|---|--------------------------------|-------------|
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 49.23 |
| 5012 | crab parts | crab parts | 44.21 |
| 5000 | unidentified fish | Actinopterygii | 26.51 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 13.56 |
| 0775 | unidentified polychaete | Polychaeta | 10.70 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 9.69 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 8.83 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 8.74 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 7.27 |
| 0037 | Atlantic menhaden | <i>Brevoortia tyrannus</i> | 6.58 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 6.56 |
| 5035 | unidentified crab | Decapoda | 6.14 |
| 0709 | unidentified mollusc meat | Mollusca | 6.07 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 5.97 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 5.36 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 4.69 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 4.20 |
| 1110 | unidentified squid | Teuthida | 3.32 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 3.32 |
| 0708 | unidentified material | unidentified material | 3.30 |
| 0600 | jonah crab | <i>Cancer borealis</i> | 3.17 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 2.94 |
| 0603 | horseshoe crab | <i>Limulus polyphemus</i> | 2.78 |
| 0870 | mottled purse crab | <i>Persephona mediterranea</i> | 2.52 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 2.44 |
| 5006 | vegetation | Plantae | 2.40 |
| 1113 | crustacean parts | Crustacea (parts) | 1.68 |
| 0995 | unidentified animal | unidentified animal | 1.58 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 1.53 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 1.47 |
| 0604 | sand shrimp | <i>Cragon septemspinosus</i> | 1.34 |
| 0917 | unidentified hermit crab | Paguroidea | 1.26 |
| 0605 | common spider crab | <i>Libinia emarginata</i> | 1.26 |
| 1010 | unidentified mud shrimp | Thalassinidea | 1.22 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 1.20 |
| 5031 | rock | rock | 1.16 |
| 0884 | unidentified drill or snail | Gastropoda | 1.16 |
| 0839 | swimming crabs | Portunids | 1.13 |
| 5039 | unidentified clam | Bivalvia | 1.09 |
| 0916 | unidentified herring | Clupeidae | 1.03 |
| 0800 | moon snail | <i>Polinices heros</i> | 1.03 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.86 |
| 0849 | purse crab | <i>Persephona punctata</i> | 0.86 |
| 5001 | unidentified shrimp | Decapoda | 0.82 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.78 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 0.76 |
| 0504 | wood | Plantae | 0.63 |
| 0053 | codlings | <i>Urophycis</i> spp. | 0.63 |
| 0594 | unidentified mud crab | Xanthidae | 0.63 |
| 0005 | Atlantic croaker | <i>Micropogonias undulatus</i> | 0.59 |
| 0742 | New England dog whelk | <i>Nassarius trivittatus</i> | 0.57 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 0.57 |
| 5029 | eelgrass | <i>Zostera marina</i> | 0.57 |
| 0590 | flat-browed mud shrimp | <i>Upogebia affinis</i> | 0.57 |
| 0703 | unidentified hydroid | Cnidaria | 0.55 |
| 0673 | unidentified crustacean | Crustacea | 0.55 |
| 0624 | olivepit porcelain crab | <i>Euceramus praelongus</i> | 0.50 |
| 0865 | calico box crab | <i>Hepatus epheliticus</i> | 0.50 |

| Code | COMMON | LATIN | % Frequency |
|------|---|--------------------------------|-------------|
| 0629 | unidentified worm | worm | 0.50 |
| 0498 | unidentified bivalve | Bivalvia | 0.50 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.48 |
| 1043 | unidentified mole crabs | Albuneidae | 0.48 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.46 |
| 0003 | summer flounder | Paralichthys dentatus | 0.46 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.44 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi | 0.42 |
| 0020 | American lobster | Homarus americanus | 0.42 |
| 0653 | burrowing shrimp | Axius serratus | 0.42 |
| 0009 | bluefish | Pomatomus saltatrix | 0.42 |
| 0478 | macro algae | macro algae | 0.42 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.42 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.40 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 0.38 |
| 0705 | shell | shell | 0.38 |
| 1079 | flame box crab | Calappa flammea | 0.38 |
| 1116 | unidentified Elasmobranch | Elasmobranchii | 0.36 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.36 |
| 0861 | crabs - Callinectes spp. | Callinectes spp. | 0.34 |
| 0002 | black seabass | Centropristis striata | 0.34 |
| 1097 | Nothria worms | Nothria | 0.34 |
| 0399 | common anchovies | Anchoa spp. | 0.32 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.31 |
| 0864 | Atlantic sand crab | Emerita talpoida | 0.31 |
| 0657 | unidentified isopod | Isopoda spp. | 0.29 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.29 |
| 0071 | northern searobin | Prionotus carolinus | 0.29 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.27 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.25 |
| 1080 | beach mole crab | Albunea paretii | 0.23 |
| 0529 | fish scales | fish scales | 0.23 |
| 0033 | spot | Leiostomus xanthurus | 0.23 |
| 5003 | unidentified clam siphon | Bivalvia | 0.23 |
| 0802 | blue mussel | Mytilus edulis | 0.21 |
| 6143 | blue crab, adult female | Callinectes sapidus, adult fem | 0.19 |
| 0593 | six spine spider crab | Libinia dubia | 0.19 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.17 |
| 0017 | Loligo squid | Loligo spp. | 0.17 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.17 |
| 0625 | square-eyed mole crab | Lepidopa websteri | 0.17 |
| 0508 | isopod | Ancinus depressus | 0.17 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.17 |
| 0614 | blue crab, sex unknown | Callinectes sapidus | 0.15 |
| 1095 | Ovalipes lady crab | Ovalipes | 0.15 |
| 1089 | burrow worms | Echiura | 0.15 |
| 0006 | silver hake | Merluccius bilinearis | 0.15 |
| 0611 | coarse-hand lady crab | Ovalipes stephensoni | 0.15 |
| 1046 | feather | Aves | 0.15 |
| 0881 | slippersnails | Crepidula spp. | 0.15 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.13 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.13 |
| 5032 | animal tubes | animal tubes | 0.13 |
| 0848 | speckled crab | Arenaeus cribrarius | 0.13 |
| 0070 | spotted hake | Urophycis regia | 0.11 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.11 |
| 1098 | skate eggs | Rajidae eggs | 0.11 |
| 0801 | soft shell clam | Mya arenaria | 0.11 |
| 1168 | unidentified skate (Rajidae Family) | Rajidae (Family) | 0.11 |
| 0129 | lined seahorse | Hippocampus erectus | 0.11 |
| 0888 | stout tagelus | Tagelus plebeius | 0.11 |
| 1036 | polychaete (Asychis elongata) | Asychis elongata | 0.11 |
| 0651 | unidentified sea stars | Asteroidea | 0.11 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.11 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.11 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.10 |
| 5036 | unidentified mollusc | Mollusca | 0.10 |
| 1082 | unidentified snake eel | Ophichthidae | 0.10 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.10 |
| 0879 | northern shortfin squid | Illex illecebrosus | 0.10 |
| 0607 | iridescent swimming crab | Portunus gibbesii | 0.10 |
| 0213 | silver perch | Bairdiella chrysoura | 0.10 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.08 |

| Code | COMMON | LATIN | % Frequency |
|------|---|-------------------------------|-------------|
| 5033 | unidentified meat | unidentified meat | 0.08 |
| 0925 | Erichsonella attenuata | Erichsonella attenuata | 0.08 |
| 0091 | Atlantic surfclam | Spisula solidissima | 0.08 |
| 0892 | worm tubes | worm tubes | 0.08 |
| 6142 | blue crab, juvenile female | Callinectes sapidus, juv fem | 0.08 |
| 0702 | sand dollar | Echinarachnius parma | 0.08 |
| 0181 | unidentified ocellate skates | Raja spp. | 0.08 |
| 1068 | Atlantic awningclam | Solemya velum | 0.08 |
| 5943 | estuarine mud crab | Rhithropanopeus harrisi | 0.08 |
| 0665 | isopod (Cirolana polita) | Cirolana polita | 0.08 |
| 5023 | pea crab (Pinnixa cylindrica) | Pinnixa cylindrica | 0.06 |
| 1062 | unidentified eel | Anguilliformes | 0.06 |
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 0.06 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.06 |
| 0050 | northern puffer | Sphoeroides maculatus | 0.06 |
| 5942 | Atlantic mud crab | Panopeus herbstii | 0.06 |
| 5941 | flatback mud crab | Eurypanopeus depressus | 0.06 |
| 0689 | marine bryozoans | Gymnolaemata | 0.06 |
| 0796 | bony fishes | Teleostei | 0.06 |
| 0617 | acadian hermit crab | Pagurus acadianus | 0.06 |
| 0015 | red hake | Urophycis chuss | 0.06 |
| 0495 | lancelets | Branchiostoma spp. | 0.06 |
| 0645 | sea mouse | Aphrodita hastata | 0.06 |
| 0031 | striped bass | Morone saxatilis | 0.06 |
| 1069 | little & winter skates | Leucoraja spp. | 0.06 |
| 1093 | cusks eels | Ophidion | 0.04 |
| 0030 | American shad | Alosa sapidissima | 0.04 |
| 0970 | eggs | eggs | 0.04 |
| 1128 | unidentified purse crabs | Leucosiidae | 0.04 |
| 0079 | smooth puffer | Lagocephalus laevigatus | 0.04 |
| 0812 | gammarid amphipod (Rhepoxynius epistomus) | Rhepoxynius epistomus | 0.04 |
| 1059 | unidentified moon snail | Naticidae | 0.04 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.04 |
| 0961 | egg case | egg case | 0.04 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.04 |
| 0585 | mud | Miscellaneous | 0.04 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.04 |
| 1114 | bryozoans | Ectoprocta | 0.04 |
| 0063 | windowpane | Scophthalmus aquosus | 0.04 |
| 5013 | amethyst gemclam | Gemma gemma | 0.04 |
| 0029 | Atlantic herring | Clupea harengus | 0.04 |
| 0190 | conger eel | Conger oceanicus | 0.04 |
| 0027 | blueback herring | Alosa aestivalis | 0.04 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.04 |
| 0875 | sargassum swimming crab | Portunus sayi | 0.04 |
| 1060 | unidentified bird | Aves | 0.04 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.04 |
| 0229 | striped cusk-eel | Ophidion marginatum | 0.04 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.04 |
| 0526 | isopod (Chiridotea spp.) | Chiridotea spp. | 0.04 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.04 |
| 1049 | common Atlantic slippersnail | Crepidula fornicata | 0.04 |
| 0044 | winter flounder | Pseudopleuronectes americanus | 0.04 |
| 0542 | trash, plastic | plastic trash | 0.04 |
| 0901 | nematode | Nematoda | 0.04 |
| 0622 | brown shrimp | Farfantepenaeus aztecus | 0.04 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.02 |
| 0178 | unidentified stingray (Dasyatis spp.) | Dasyatis spp. | 0.02 |
| 1020 | tagelus clams | Tagelus spp. | 0.02 |
| 0894 | coal | coal | 0.02 |
| 0026 | alewife | Alosa pseudoharengus | 0.02 |
| 0512 | midge flies | Chironomidae | 0.02 |
| 0782 | amphipod (Rhachotropis inflata) | Rhachotropis inflata | 0.02 |
| 0505 | unidentified insect | Insecta | 0.02 |
| 1096 | porgies | Sparidae | 0.02 |
| 0699 | mysid | Neomysis americana | 0.02 |
| 0886 | transverse ark | Anadara transversa | 0.02 |
| 0230 | northern sennet | Sphyræna borealis | 0.02 |
| 0028 | hickory shad | Alosa mediocris | 0.02 |
| 0648 | sessile tunicates | Ascidacea | 0.02 |
| 0907 | sea whip | Leptogorgia virgulata | 0.02 |
| 0819 | oyster, common | Crassostrea virginica | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|--|---------------------------|-------------|
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 0.02 |
| 0685 | isopod (Edotia montosa) | Edotia montosa | 0.02 |
| 0828 | unidentified sea cucumbers | Holothuroidea | 0.02 |
| 0189 | inshore lizardfish | Synodus foetens | 0.02 |
| 0548 | unidentified sponge | Porifera | 0.02 |
| 0503 | red algae | Rhodophyceae | 0.02 |
| 0601 | eastern tube crab | Polyonyx gibbesi | 0.02 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.02 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.02 |
| 1019 | copepod (Lernaenicus spp.) | Lernaenicus spp. | 0.02 |
| 0826 | blood ark | Anadara ovalis | 0.02 |
| 0626 | green crab | Carcinus maenas | 0.02 |
| 0502 | redhair swimming crab | Portunus ordwayi | 0.02 |
| 0960 | unidentified mantis shrimp (Squilla) | Squilla spp. | 0.02 |
| 0242 | goosefish | Lophius americanus | 0.02 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.02 |
| 0281 | unidentified gobies | Gobiidae | 0.02 |
| 1159 | American talon crab | Euchirograpsus americanus | 0.02 |
| 0809 | common jingle | Anomia simplex | 0.02 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.02 |
| 0048 | unidentified whelk | Melongenidae | 0.02 |
| 0668 | bamboo worm | Clymenella torquata | 0.02 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.02 |
| 0148 | rough silverside | Membras martinica | 0.02 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.02 |
| 0930 | fishing lure | fishing lure | 0.02 |
| 0808 | sessile barnacles | Sessilia | 0.02 |
| 1053 | unidentified mussel | Mytilidae | 0.02 |
| 0475 | paperbone fish | Scopelosaurus maui | 0.02 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.02 |
| 1111 | polychaete (Diopatra cuprea) | Diopatra cuprea | 0.02 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.02 |
| 0496 | unidentified echinoderm | Echinodermata | 0.02 |
| 0516 | copepod (Labidocera) | Labidocera spp. | 0.02 |
| 1063 | Atlantic nutclam | Nucula proxima | 0.02 |
| 0840 | purple sea urchin | Arbacia punctulata | 0.02 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.02 |
| 0947 | green jackknife clam | Solen viridis | 0.02 |
| 0973 | unidentified crab zoea | Decapoda | 0.02 |
| 1165 | sea potato | Leathesia difformis | 0.02 |
| 0576 | bloodworm | Glycera americana | 0.02 |
| 0700 | forbes common sea star | Asterias forbesi | 0.02 |
| 0873 | spotted porcelain crab | Porcellana sayana | 0.02 |
| 0035 | red drum | Sciaenops ocellatus | 0.02 |
| 0167 | spiny dogfish | Squalus acanthias | 0.02 |
| 0635 | four-eyed amphipods (Ampelisca agassizi) | Ampelisca agassizi | 0.02 |
| 5021 | slender tube builder | Corophium lacustre | 0.02 |
| 0170 | cleannose skate | Raja eglanteria | 0.02 |
| 0565 | unidentified cyclopoid copepod | Cyclopoid copepod | 0.02 |
| 5019 | spined back scud | Gammarus mucronatus | 0.02 |
| 0596 | pink shrimp | Farfantepenaeus duorarum | 0.02 |
| 0072 | striped searobin | Prionotus evolans | 0.02 |
| 0924 | Belonidae | Belonidae | 0.02 |
| 1092 | larval fish | Actinopterygii (larval) | 0.02 |
| 0531 | unidentified spider | Araneae | 0.02 |
| 0906 | unidentified scallop | Pectinidae | 0.02 |
| 1167 | gladiator box crab | Acanthocarpus alexandri | 0.02 |
| 5028 | barrel bubble | Acteocina canaliculata | 0.02 |
| 0022 | sea scallop | Placopecten magellanicus | 0.02 |
| 1034 | rose shrimp | Parapenaeus politus | 0.02 |
| 0967 | animal fur | Mammalia | 0.02 |
| 0637 | four-eyed amphipods (Ampelisca vadorum) | Ampelisca vadorum | 0.02 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.02 |
| 0856 | sea nettle | Chrysaora quinquecirrha | 0.02 |
| 0773 | seaboard marginella | Prunum roscidum | 0.02 |
| 1103 | polychaete (Travisia carnea) | Travisia carnea | 0.02 |
| 0211 | Atlantic moonfish | Selene setapinnis | 0.02 |
| 0704 | shark eye moon snail | Polinices duplicatus | 0.02 |
| 0218 | cunner | Tautoglabrus adspersus | 0.02 |
| 0518 | calanoid copepod | calanoid copepod | 0.02 |
| 5009 | milky ribbon worm | Cerebratulus lacteus | 0.02 |

SPINY DOGFISH – *Squalus acanthias*

VIMSCODE: 0167

Number Sampled (2007-2021): 16,685

Minimum Length (mm): 36

Maximum Length (mm): 880

Mean Length (mm): 537

Stomachs Processed (Full Workup): 3,658

% Empty Stomachs in Lab: 3

| Code | COMMON | LATIN | % Frequency |
|------|--------------------------------------|-------------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 27.36 |
| 1028 | longfin inshore squid | Loligo pealeii | 13.91 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 11.97 |
| 0103 | bay anchovy | Anchoa mitchilli | 8.37 |
| 0004 | butterfish | Pepnilus triacanthus | 7.05 |
| 0001 | scup | Stenotomus chrysops | 4.24 |
| 0697 | unidentified bloodworm | Glycera spp. | 3.25 |
| 0709 | unidentified mollusc meat | Mollusca | 3.23 |
| 0656 | Atlantic rock crab | Cancer irroratus | 2.98 |
| 0708 | unidentified material | unidentified material | 2.98 |
| 5012 | crab parts | crab parts | 2.57 |
| 0775 | unidentified polychaete | Polychaeta | 2.19 |
| 1110 | unidentified squid | Teuthida | 2.00 |
| 5002 | unidentified flatfish | Pleuronectiformes | 1.72 |
| 0007 | weakfish | Cynoscion regalis | 1.64 |
| 5035 | unidentified crab | Decapoda | 1.61 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 1.56 |
| 0070 | spotted hake | Urophycis regia | 1.45 |
| 0033 | spot | Leiostomus xanthurus | 1.42 |
| 0053 | codlings | Urophycis spp. | 1.28 |
| 0916 | unidentified herring | Clupeidae | 1.28 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 1.20 |
| 0600 | jonah crab | Cancer borealis | 1.12 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.98 |
| 0003 | summer flounder | Paralichthys dentatus | 0.98 |
| 0027 | blueback herring | Alosa aestivalis | 0.98 |
| 0884 | unidentified drill or snail | Gastropoda | 0.96 |
| 0816 | Atlantic jackknife clam | Ensis directus | 0.96 |
| 0995 | unidentified animal | unidentified animal | 0.93 |
| 0029 | Atlantic herring | Clupea harengus | 0.90 |
| 0031 | striped bass | Morone saxatilis | 0.85 |
| 0604 | sand shrimp | Crangon septemspinosa | 0.79 |
| 5001 | unidentified shrimp | Decapoda | 0.74 |
| 0491 | sand lances | Ammodytes spp. | 0.74 |
| 5016 | unidentified rock crab | Cancer spp. | 0.68 |
| 0006 | silver hake | Merluccius bilinearis | 0.68 |
| 0009 | bluefish | Pomatomus saltatrix | 0.66 |
| 5039 | unidentified clam | Bivalvia | 0.66 |
| 0758 | unidentified right-hand hermit crab | Pagurus spp. | 0.60 |
| 0498 | unidentified bivalve | Bivalvia | 0.57 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.57 |
| 0800 | moon snail | Polinices heros | 0.57 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.46 |
| 0190 | conger eel | Conger oceanicus | 0.44 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.41 |
| 5003 | unidentified clam siphon | Bivalvia | 0.41 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.41 |
| 0002 | black seabass | Centropristis striata | 0.36 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 0.33 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.33 |
| 5031 | rock | rock | 0.33 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.33 |
| 1113 | crustacean parts | Crustacea (parts) | 0.30 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.30 |
| 0636 | four-eyed amphipods (Ampelisca spp.) | Ampelisca spp. | 0.27 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.25 |
| 0181 | unidentified ocellate skates | Raja spp. | 0.25 |
| 0030 | American shad | Alosa sapidissima | 0.25 |

| Code | COMMON | LATIN | % Frequency |
|------|-------------------------------------|-------------------------------|-------------|
| 0970 | eggs | eggs | 0.25 |
| 0705 | shell | shell | 0.22 |
| 0213 | silver perch | Bairdiella chrysoura | 0.22 |
| 0063 | windowpane | Scophthalmus aquosus | 0.22 |
| 0643 | sea anemones | Actiniaria | 0.22 |
| 0828 | unidentified sea cucumbers | Holothuroidea | 0.22 |
| 0500 | short-browed mud shrimp | Gilvossius setimanus | 0.22 |
| 0399 | common anchovies | Anchoa spp. | 0.22 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.22 |
| 0028 | hickory shad | Alosa mediocris | 0.19 |
| 0071 | northern searobin | Prionotus carolinus | 0.19 |
| 0256 | unidentified river herrings | Alosa spp. | 0.16 |
| 0673 | unidentified crustacean | Crustacea | 0.16 |
| 0044 | winter flounder | Pseudopleuronectes americanus | 0.16 |
| 0754 | polychaete (Ophelia denticulata) | Ophelia denticulata | 0.16 |
| 0529 | fish scales | fish scales | 0.16 |
| 0152 | blackcheek tonguefish | Symphurus plagiusa | 0.14 |
| 5033 | unidentified meat | unidentified meat | 0.14 |
| 0043 | Atlantic mackerel | Scomber scombrus | 0.14 |
| 1097 | Nothria worms | Nothria | 0.14 |
| 5006 | vegetation | Plantae | 0.14 |
| 5026 | unidentified spider crab | Libinia spp. | 0.14 |
| 0703 | unidentified hydroid | Cnidaria | 0.11 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.11 |
| 1093 | cusks eels | Ophidion | 0.11 |
| 0629 | unidentified worm | worm | 0.11 |
| 0801 | soft shell clam | Mya arenaria | 0.11 |
| 0020 | American lobster | Homarus americanus | 0.11 |
| 0621 | mantis shrimp | Squilla empusa | 0.11 |
| 0612 | lady crab | Ovalipes ocellatus | 0.11 |
| 0585 | mud | Miscellaneous | 0.11 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.11 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.08 |
| 0917 | unidentified hermit crab | Paguroidea | 0.08 |
| 0657 | unidentified isopod | Isopoda spp. | 0.08 |
| 0026 | alewife | Alosa pseudoharengus | 0.08 |
| 0504 | wood | Plantae | 0.08 |
| 0060 | American eel | Anguilla rostrata | 0.08 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.08 |
| 1168 | unidentified skate (Rajidae Family) | Rajidae (Family) | 0.08 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.08 |
| 0050 | northern puffer | Spheroideus maculatus | 0.08 |
| 0229 | striped cusk-eel | Ophidion marginatum | 0.08 |
| 0478 | macro algae | macro algae | 0.08 |
| 0901 | nematode | Nematoda | 0.08 |
| 0930 | fishing lure | fishing lure | 0.08 |
| 5029 | eelgrass | Zostera marina | 0.08 |
| 0015 | red hake | Urophycis chuss | 0.08 |
| 0038 | Atlantic thread herring | Opisthonema oglinum | 0.08 |
| 0189 | inshore lizardfish | Synodus foetens | 0.05 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.05 |
| 0167 | spiny dogfish | Squalus acanthias | 0.05 |
| 0879 | northern shortfin squid | Illex illecebrosus | 0.05 |
| 0565 | unidentified cyclopoid copepod | Cyclopoid copepod | 0.05 |
| 0076 | round herring | Etrumeus teres | 0.05 |
| 1116 | unidentified Elasmobranch | Elasmobranchii | 0.05 |
| 1069 | little & winter skates | Leucoraja spp. | 0.05 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.05 |
| 1062 | unidentified eel | Anguilliformes | 0.05 |
| 0900 | unidentified jellyfish | Cnidaria | 0.05 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.05 |
| 1025 | isopod (Politolana concharum) | Politolana concharum | 0.05 |
| 0892 | worm tubes | worm tubes | 0.05 |
| 1082 | unidentified snake eel | Ophichthidae | 0.05 |
| 1181 | wrymouth | Cryptacanthodes maculatus | 0.05 |
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 0.05 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.05 |
| 0054 | sheepshead | Archosargus probatocephalus | 0.05 |
| 0230 | northern sennet | Sphyræna borealis | 0.05 |
| 0839 | swimming crabs | Portunids | 0.05 |
| 0017 | Loligo squid | Loligo spp. | 0.05 |
| 1071 | opal worm | Arabella iricolor | 0.05 |
| 0211 | Atlantic moonfish | Selene setapinnis | 0.05 |

| Code | COMMON | LATIN | % Frequency |
|------|-----------------------------------|----------------------------|-------------|
| 0671 | amphipod (Corophium spp.) | Corophium spp. | 0.05 |
| 5007 | sea squirt (Molgula manhattensis) | Molgula manhattensis | 0.05 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.05 |
| 5037 | sand | sand | 0.05 |
| 1081 | shrimp eel | Ophichthus gomesii | 0.05 |
| 0542 | trash, plastic | plastic trash | 0.05 |
| 5024 | Atlantic ribbed mussel | Geukensia demissa | 0.03 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.03 |
| 0203 | blue runner | Caranx crysos | 0.03 |
| 0702 | sand dollar | Echinarachnius parma | 0.03 |
| 0653 | burrowing shrimp | Axius serratus | 0.03 |
| 1059 | unidentified moon snail | Naticidae | 0.03 |
| 1128 | unidentified purse crabs | Leucosiidae | 0.03 |
| 0022 | sea scallop | Placopecten magellanicus | 0.03 |
| 0339 | bigeye | Priacanthus arenatus | 0.03 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.03 |
| 0611 | coarse-hand lady crab | Ovalipes stephensoni | 0.03 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.03 |
| 1013 | phantom midges | Chaoborus spp. | 0.03 |
| 0774 | unidentified comb jelly | Ctenophora | 0.03 |
| 0196 | Atlantic needlefish | Strongylura marina | 0.03 |
| 0110 | spottail shiner | Notropis hudsonius | 0.03 |
| 0087 | unidentified sea basses | Serranidae | 0.03 |
| 5020 | mound back isopod | Edotia triloba | 0.03 |
| 0032 | white perch | Morone americana | 0.03 |
| 1103 | polychaete (Travisia carnea) | Travisia carnea | 0.03 |
| 0011 | harvestfish | Peprilus paru | 0.03 |
| 0218 | cunner | Tautoglabrus adspersus | 0.03 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.03 |
| 0055 | tautog | Tautoga onitis | 0.03 |
| 0247 | Gulf Stream flounder | Citharichthys arctifrons | 0.03 |
| 0888 | stout tagelus | Tagelus plebeius | 0.03 |
| 0048 | unidentified whelk | Melongenidae | 0.03 |
| 1098 | skate eggs | Rajiidae eggs | 0.03 |
| 5025 | lunar dove snail | Mitrella lunata | 0.03 |
| 0631 | polychaete (Aglaphamus circinata) | Aglaphamus circinata | 0.03 |
| 0171 | little skate | Leucoraja erinacea | 0.03 |
| 1182 | filefishes | Momacanthidae | 0.03 |
| 0034 | black drum | Pogonias cromis | 0.03 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.03 |
| 0603 | horseshoe crab | Limulus polyphemus | 0.03 |
| 1020 | tagelus clams | Tagelus spp. | 0.03 |
| 0471 | common puffers | Spherooides spp. | 0.03 |

CLEARNOSE SKATE – *Raja eglanteria*

VIMSCODE: 0170

Number Sampled (2007-2021): 35,084

Minimum Length (mm): 110

Maximum Length (mm): 595

Mean Length (mm): 380

Stomachs Processed (Full Workup): 7,666

% Empty Stomachs in Lab: 3

| Code | COMMON | LATIN | % Frequency |
|------|--|----------------------------------|-------------|
| 5012 | crab parts | crab parts | 19.87 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 18.42 |
| 5000 | unidentified fish | Actinopterygii | 17.38 |
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 13.36 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 11.54 |
| 5035 | unidentified crab | Decapoda | 6.25 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 6.13 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 6.07 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 5.32 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 4.66 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 4.36 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 4.06 |
| 5001 | unidentified shrimp | Decapoda | 3.93 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 3.73 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 3.43 |
| 0595 | roughneck shrimp | <i>Rimapenaeus constrictus</i> | 3.37 |
| 0709 | unidentified mollusc meat | Mollusca | 3.14 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 3.09 |
| 0775 | unidentified polychaete | Polychaeta | 3.09 |
| 0102 | striped anchovy | <i>Anchoa hepsetus</i> | 2.92 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 2.82 |
| 0839 | swimming crabs | Portunids | 2.30 |
| 0007 | weakfish | <i>Cynoscion regalis</i> | 1.89 |
| 0005 | Atlantic croaker | <i>Micropogonias undulatus</i> | 1.77 |
| 1113 | crustacean parts | Crustacea (parts) | 1.76 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 1.43 |
| 0552 | smooth mud crab | <i>Hexapanopeus angustifrons</i> | 1.30 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 1.29 |
| 0917 | unidentified hermit crab | Paguroidea | 1.27 |
| 0495 | lancelets | <i>Branchiostoma</i> spp. | 1.25 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 1.19 |
| 0594 | unidentified mud crab | Xanthidae | 1.15 |
| 0053 | codlings | <i>Urophycis</i> spp. | 1.12 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 1.12 |
| 1110 | unidentified squid | Teuthida | 1.11 |
| 0607 | iridescent swimming crab | <i>Portunus gibbesii</i> | 1.06 |
| 0708 | unidentified material | unidentified material | 1.04 |
| 0033 | spot | <i>Leiostomus xanthurus</i> | 0.95 |
| 0037 | Atlantic menhaden | <i>Brevoortia tyrannus</i> | 0.87 |
| 0578 | swimming crab (<i>Portunus</i> spp.) | <i>Portunus</i> spp. | 0.86 |
| 0605 | common spider crab | <i>Libinia emarginata</i> | 0.82 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.81 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.81 |
| 0023 | searobins (<i>Prionotus</i> spp.) | <i>Prionotus</i> spp. | 0.78 |
| 0673 | unidentified crustacean | Crustacea | 0.78 |
| 5039 | unidentified clam | Bivalvia | 0.76 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 0.74 |
| 1093 | cusk eels | Ophidion | 0.56 |
| 0236 | smallmouth flounder | <i>Etropus microstomus</i> | 0.53 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.52 |
| 0070 | spotted hake | <i>Urophycis regia</i> | 0.48 |
| 0697 | unidentified bloodworm | Glycera spp. | 0.48 |
| 0624 | olivepit porcelain crab | <i>Euceramus praelongus</i> | 0.47 |
| 0699 | mysid | <i>Neomysis americana</i> | 0.44 |
| 5003 | unidentified clam siphon | Bivalvia | 0.44 |
| 1112 | mantis shrimp (<i>Nannosquilla grayi</i>) | <i>Nannosquilla grayi</i> | 0.44 |
| 1080 | beach mole crab | <i>Albunea paretii</i> | 0.43 |
| 0213 | silver perch | <i>Bairdiella chrysoura</i> | 0.42 |

| Code | COMMON | LATIN | % Frequency |
|------|---|------------------------------|-------------|
| 1095 | Ovalipes lady crab | Ovalipes | 0.42 |
| 0508 | isopod | Ancinus depressus | 0.39 |
| 0575 | sharp-headed nemertean | Zygeupolia rubens | 0.39 |
| 5031 | rock | rock | 0.38 |
| 0916 | unidentified herring | Clupeidae | 0.35 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.35 |
| 0995 | unidentified animal | unidentified animal | 0.34 |
| 0884 | unidentified drill or snail | Gastropoda | 0.34 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.34 |
| 0027 | blueback herring | Alosa aestivalis | 0.33 |
| 0229 | striped cusk-eel | Ophidion marginatum | 0.31 |
| 0574 | unidentified mysid | Mysidae | 0.31 |
| 0600 | jonah crab | Cancer borealis | 0.31 |
| 0152 | blackcheek tonguefish | Symphurus plagiusa | 0.31 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.30 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.30 |
| 1092 | larval fish | Actinopterygii (larval) | 0.29 |
| 5006 | vegetation | Plantae | 0.29 |
| 0705 | shell | shell | 0.27 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.25 |
| 0841 | unidentified amphipod | Amphipoda spp. | 0.23 |
| 1079 | flame box crab | Calappa flammea | 0.23 |
| 0399 | common anchovies | Anchoa spp. | 0.23 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.23 |
| 0875 | sargassum swimming crab | Portunus sayi | 0.22 |
| 0498 | unidentified bivalve | Bivalvia | 0.22 |
| 0009 | bluefish | Pomatomus saltatrix | 0.21 |
| 0504 | wood | Plantae | 0.21 |
| 0960 | unidentified mantis shrimp (Squillae) | Squilla spp. | 0.21 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.20 |
| 0071 | northern searobin | Prionotus carolinus | 0.20 |
| 0657 | unidentified isopod | Isopoda spp. | 0.20 |
| 0614 | blue crab, sex unknown | Callinectes sapidus | 0.20 |
| 0002 | black seabass | Centropristis striata | 0.20 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.18 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.18 |
| 0625 | square-eyed mole crab | Lepidopa websteri | 0.18 |
| 0622 | brown shrimp | Farfantepenaeus aztecus | 0.18 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.17 |
| 0281 | unidentified gobies | Gobiidae | 0.17 |
| 1097 | Nothria worms | Nothria | 0.16 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.14 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.13 |
| 0611 | coarse-hand lady crab | Ovalipes stephensoni | 0.13 |
| 0888 | stout tagelus | Tagelus plebeius | 0.13 |
| 5032 | animal tubes | animal tubes | 0.13 |
| 0738 | red-eyed amphipod | Monoculodes edwardsi | 0.13 |
| 0006 | silver hake | Merluccius bilinearis | 0.12 |
| 0593 | six spine spider crab | Libinia dubia | 0.12 |
| 0892 | worm tubes | worm tubes | 0.12 |
| 0017 | Loligo squid | Loligo spp. | 0.10 |
| 0003 | summer flounder | Paralichthys dentatus | 0.10 |
| 0029 | Atlantic herring | Clupea harengus | 0.09 |
| 5942 | Atlantic mud crab | Panopeus herbstii | 0.09 |
| 1043 | unidentified mole crabs | Albuneidae | 0.09 |
| 0478 | macro algae | macro algae | 0.09 |
| 0740 | mysid (Americamysis bigelowi) | Mysidopsis bigelowi | 0.09 |
| 0865 | calico box crab | Hepatus epheliticus | 0.09 |
| 0849 | purse crab | Persephona punctata | 0.09 |
| 5029 | eelgrass | Zostera marina | 0.08 |
| 1071 | opal worm | Arabella iricolor | 0.08 |
| 0015 | red hake | Urophycis chuss | 0.08 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.08 |
| 0947 | green jackknife clam | Solen viridis | 0.08 |
| 0703 | unidentified hydroid | Cnidaria | 0.08 |
| 0802 | blue mussel | Mytilus edulis | 0.08 |
| 0864 | Atlantic sand crab | Emerita talpoida | 0.07 |
| 6142 | blue crab, juvenile female | Callinectes sapidus, juv fem | 0.07 |
| 0863 | shameface heart crab | Cryptosoma bairdii | 0.07 |
| 0050 | northern puffer | Sphoeroides maculatus | 0.07 |
| 0653 | burrowing shrimp | Axius serratus | 0.07 |
| 0881 | slippersnails | Crepidula spp. | 0.07 |
| 0181 | unidentified ocellate skates | Raja spp. | 0.05 |

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------------|-------------|
| 0559 | isopod (<i>Sphaeroma quadridentatum</i>) | <i>Sphaeroma quadridentatum</i> | 0.05 |
| 6141 | blue crab, male | <i>Callinectes sapidus</i> , male | 0.05 |
| 0796 | bony fishes | Teleostei | 0.05 |
| 1023 | left-eye flounders (<i>Etropus</i>) | <i>Etropus</i> spp. | 0.05 |
| 5023 | pea crab (<i>Pinnixa cylindrica</i>) | <i>Pinnixa cylindrica</i> | 0.05 |
| 0256 | unidentified river herrings | <i>Alosa</i> spp. | 0.05 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 0.05 |
| 5941 | flatback mud crab | <i>Eurypanopeus depressus</i> | 0.05 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 0.05 |
| 0129 | lined seahorse | <i>Hippocampus erectus</i> | 0.05 |
| 0623 | shrimp (<i>Acetes</i> spp.) | <i>Acetes</i> spp. | 0.05 |
| 0617 | acadian hermit crab | <i>Pagurus acadianus</i> | 0.05 |
| 0620 | grass shrimp | <i>Palaemonetes</i> spp. | 0.05 |
| 0590 | flat-browed mud shrimp | <i>Upogebia affinis</i> | 0.05 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.04 |
| 0930 | fishing lure | fishing lure | 0.04 |
| 0861 | crabs - <i>Callinectes</i> spp. | <i>Callinectes</i> spp. | 0.04 |
| 0547 | tube pea crab | <i>Pinnixa chaetoptera</i> | 0.04 |
| 0026 | alewife | <i>Alosa pseudoharengus</i> | 0.04 |
| 0848 | speckled crab | <i>Arenaeus cribrarius</i> | 0.04 |
| 1115 | polychaete (<i>Ophelina</i> spp.) | <i>Ophelina</i> | 0.04 |
| 0901 | nematode | Nematoda | 0.04 |
| 1168 | unidentified skate (<i>Rajidae</i> Family) | <i>Rajidae</i> (Family) | 0.04 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.04 |
| 0569 | daggerblade grass shrimp | <i>Palaemonetes pugio</i> | 0.04 |
| 0603 | horseshoe crab | <i>Limulus polyphemus</i> | 0.04 |
| 0565 | unidentified cyclopoid copepod | Cyclopoid copepod | 0.04 |
| 0529 | fish scales | fish scales | 0.04 |
| 5037 | sand | sand | 0.04 |
| 0072 | striped searobin | <i>Prionotus evolans</i> | 0.04 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 0.04 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 0.04 |
| 1128 | unidentified purse crabs | Leucosiidae | 0.04 |
| 0814 | mushroom cap | <i>Rhopilema verrilli</i> | 0.03 |
| 0959 | lazy fish lice | <i>Argulus</i> spp. | 0.03 |
| 0038 | Atlantic thread herring | <i>Opisthonema oglinum</i> | 0.03 |
| 0091 | Atlantic surfclam | <i>Spisula solidissima</i> | 0.03 |
| 0812 | gammarid amphipod (<i>Rhepoxynius epistomus</i>) | <i>Rhepoxynius epistomus</i> | 0.03 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.03 |
| 0516 | copepod (Labidocera) | <i>Labidocera</i> spp. | 0.03 |
| 1068 | Atlantic awningclam | <i>Solemya velum</i> | 0.03 |
| 0992 | Spanish sardine | <i>Sardinella aurita</i> | 0.03 |
| 0844 | rock shrimp | <i>Sicyonia brevirostris</i> | 0.03 |
| 0034 | black drum | <i>Pogonias cromis</i> | 0.03 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.03 |
| 0513 | slender isopod | <i>Cyathura polita</i> | 0.03 |
| 1089 | burrow worms | <i>Echiura</i> | 0.03 |
| 0854 | common Atlantic shore octopus | <i>Octopus vulgaris</i> | 0.03 |
| 0937 | silver anchovy | <i>Engraulis eurystole</i> | 0.03 |
| 0824 | sea squirts (<i>Molgula</i> spp.) | <i>Molgula</i> spp. | 0.03 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.03 |
| 0626 | green crab | <i>Carcinus maenas</i> | 0.03 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.03 |
| 0629 | unidentified worm | worm | 0.03 |
| 0573 | estuarine long-eyed shrimp | <i>Ogyrides alphaerostris</i> | 0.03 |
| 0437 | blotched cusk-eel | <i>Ophidion grayi</i> | 0.03 |
| 0870 | mottled purse crab | <i>Persephona mediterranea</i> | 0.03 |
| 5033 | unidentified meat | unidentified meat | 0.01 |
| 0683 | isopod (<i>Livoneca redmanii</i>) | <i>Livoneca redmanii</i> | 0.01 |
| 0205 | round scad | <i>Decapterus punctatus</i> | 0.01 |
| 0909 | houndfish | <i>Tylosurus crocodilus</i> | 0.01 |
| 0634 | four-eyed amphipods (<i>Ampelisca abdita</i>) | <i>Ampelisca abdita</i> | 0.01 |
| 0189 | inshore lizardfish | <i>Synodus foetens</i> | 0.01 |
| 0214 | banded drum | <i>Larimus fasciatus</i> | 0.01 |
| 0087 | unidentified sea basses | Serranidae | 0.01 |
| 0012 | white hake | <i>Urophycis tenuis</i> | 0.01 |
| 0745 | shimmy worms (<i>Nephtys</i> spp.) | <i>Nephtys</i> spp. | 0.01 |
| 0608 | blotched swimming crab | <i>Portunus spinimanus</i> | 0.01 |
| 5034 | shark tooth | shark tooth | 0.01 |
| 1016 | water fleas (<i>Leptodora</i> spp.) | <i>Leptodora</i> spp. | 0.01 |
| 0079 | smooth puffer | <i>Lagocephalus laevigatus</i> | 0.01 |
| 0646 | amphipod (<i>Argissa hamatipes</i>) | <i>Argissa hamatipes</i> | 0.01 |
| 5944 | Say mud crab | <i>Dyspanopeus sayi</i> | 0.01 |

| Code | COMMON | LATIN | % Frequency |
|------|--|-----------------------------|-------------|
| 1082 | unidentified snake eel | Ophichthidae | 0.01 |
| 0056 | northern kingfish | Menticirrhus saxatilis | 0.01 |
| 0219 | Atlantic cutlassfish | Trichiurus lepturus | 0.01 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.01 |
| 0542 | trash, plastic | plastic trash | 0.01 |
| 5025 | lunar dove snail | Mitrella lunata | 0.01 |
| 0178 | unidentified stingray (Dasyatis spp.) | Dasyatis spp. | 0.01 |
| 0645 | sea mouse | Aphrodita hastata | 0.01 |
| 0924 | Belonidae | Belonidae | 0.01 |
| 0702 | sand dollar | Echinarachnius parma | 0.01 |
| 0545 | blue crab megalopa | Callinectes spp. | 0.01 |
| 0054 | sheepshead | Archosargus probatocephalus | 0.01 |
| 0225 | northern stargazer | Astroscopus guttatus | 0.01 |
| 0190 | conger eel | Conger oceanicus | 0.01 |
| 0694 | amphipod (Gammarus spp.) | Gammarus spp. | 0.01 |
| 0695 | bloodworm (Glycera dibranchiata) | Glycera dibranchiata | 0.01 |
| 1083 | unidentified whelk (Nassarius spp.) | Nassarius spp. | 0.01 |
| 1077 | shrimp (Pandalus spp.) | Pandalus spp. | 0.01 |
| 0577 | night shrimp | Processa spp. | 0.01 |
| 0537 | duck barnacle | Lepas anatifera | 0.01 |
| 0131 | northern pipefish | Syngnathus fuscus | 0.01 |
| 0555 | unidentified copepod | Copepoda | 0.01 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.01 |
| 0769 | oyster worm (Anatides groenlandica) | Anatides groenlandica | 0.01 |
| 1053 | unidentified mussel | Mytilidae | 0.01 |
| 0581 | naked gobies | Gobiosoma spp. | 0.01 |
| 1081 | shrimp eel | Ophichthus gomesii | 0.01 |
| 0020 | American lobster | Homarus americanus | 0.01 |
| 0061 | Florida pompano | Trachinotus carolinus | 0.01 |
| 0496 | unidentified echinoderm | Echinodermata | 0.01 |
| 1039 | dragonflies | Anisoptera | 0.01 |
| 1049 | common Atlantic slippersnail | Crepidula fornicata | 0.01 |
| 0076 | round herring | Etrumeus teres | 0.01 |
| 0207 | lookdown | Selene vomer | 0.01 |
| 0635 | four-eyed amphipods (Ampelisca agassizi) | Ampelisca agassizi | 0.01 |
| 0800 | moon snail | Polinices heros | 0.01 |
| 0170 | clearnose skate | Raja eglanteria | 0.01 |
| 0674 | unidentified cumacean | Cumacea | 0.01 |
| 0522 | biting midge | Ceratopogonidae | 0.01 |
| 0724 | carinate glass shrimp | Leptocheila carinata | 0.01 |
| 0060 | American eel | Anguilla rostrata | 0.01 |
| 0596 | pink shrimp | Farfantepenaeus duorarum | 0.01 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.01 |
| 0750 | polychaete (Nicolea spp.) | Nicolea spp. | 0.01 |
| 1034 | rose shrimp | Parapenaeus politus | 0.01 |
| 0216 | pinfish | Lagodon rhomboides | 0.01 |
| 0716 | fifteen-scaled worm (Malmgreniella lunulata) | Malmgreniella lunulata | 0.01 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.01 |
| 0275 | threadfin shad | Dorosoma petenense | 0.01 |
| 0602 | unidentified squat lobster | Galatheaidae | 0.01 |
| 1018 | chameleon shrimp | Praunus flexuosus | 0.01 |
| 0064 | Atlantic spadefish | Chaetodipterus faber | 0.01 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.01 |

LITTLE SKATE – *Leucoraja erinacea*

VIMSCODE: 0171

Number Sampled (2007-2021): 92,232

Minimum Length (mm): 28

Maximum Length (mm): 559

Mean Length (mm): 252

Stomachs Processed (Full Workup): 7,693

% Empty Stomachs in Lab: 2

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0604 | sand shrimp | <i>Crangon septemspinosa</i> | 27.77 |
| 0775 | unidentified polychaete | <i>Polychaeta</i> | 22.50 |
| 5012 | crab parts | crab parts | 13.77 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 11.06 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 10.27 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 8.92 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 7.29 |
| 5000 | unidentified fish | <i>Actinopterygii</i> | 6.72 |
| 0790 | jackknife clams (razor clams) | <i>Solenioidea</i> | 6.72 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 6.62 |
| 7581 | long-clawed hermit crab | <i>Pagurus longicarpus</i> | 6.40 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 5.77 |
| 1113 | crustacean parts | <i>Crustacea</i> (parts) | 5.72 |
| 5035 | unidentified crab | <i>Decapoda</i> | 5.62 |
| 7582 | flat-clawed hermit crab | <i>Pagurus pollicaris</i> | 4.34 |
| 0709 | unidentified mollusc meat | <i>Mollusca</i> | 4.02 |
| 0708 | unidentified material | unidentified material | 3.81 |
| 0841 | unidentified amphipod | <i>Amphipoda</i> spp. | 3.70 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 3.42 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 3.26 |
| 5039 | unidentified clam | <i>Bivalvia</i> | 3.15 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 3.07 |
| 0764 | polychaete (<i>Pherusa affinis</i>) | <i>Pherusa affinis</i> | 2.55 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 2.50 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 2.22 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 2.09 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 2.03 |
| 0917 | unidentified hermit crab | <i>Paguroidea</i> | 1.99 |
| 0901 | nematode | <i>Nematoda</i> | 1.94 |
| 5001 | unidentified shrimp | <i>Decapoda</i> | 1.91 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 1.66 |
| 5026 | unidentified spider crab | <i>Libinia</i> spp. | 1.65 |
| 1010 | unidentified mud shrimp | <i>Thalassinidea</i> | 1.48 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 1.39 |
| 5020 | mound back isopod | <i>Edotia triloba</i> | 1.35 |
| 0653 | burrowing shrimp | <i>Axius serratus</i> | 1.27 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 1.27 |
| 0673 | unidentified crustacean | <i>Crustacea</i> | 1.22 |
| 0498 | unidentified bivalve | <i>Bivalvia</i> | 1.14 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 1.13 |
| 0995 | unidentified animal | unidentified animal | 1.08 |
| 1097 | Nothria worms | <i>Nothria</i> | 1.07 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 1.01 |
| 0674 | unidentified cumacean | <i>Cumacea</i> | 1.01 |
| 5006 | vegetation | <i>Plantae</i> | 0.99 |
| 0508 | isopod | <i>Ancinus depressus</i> | 0.99 |
| 0657 | unidentified isopod | <i>Isopoda</i> spp. | 0.96 |
| 0705 | shell | shell | 0.86 |
| 0833 | unidentified pea crab | <i>Pinnixa</i> spp. | 0.84 |
| 5003 | unidentified clam siphon | <i>Bivalvia</i> | 0.77 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.77 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 0.71 |
| 0595 | roughneck shrimp | <i>Rimapenaeus constrictus</i> | 0.69 |
| 0495 | lancelets | <i>Branchiostoma</i> spp. | 0.64 |
| 0699 | mysid | <i>Neomysis americana</i> | 0.61 |
| 0918 | isopods (<i>Edotia</i>) | <i>Edotia</i> spp. | 0.56 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.53 |
| 5032 | animal tubes | animal tubes | 0.52 |

| Code | COMMON | LATIN | % Frequency |
|------|---|----------------------------|-------------|
| 0892 | worm tubes | worm tubes | 0.51 |
| 0504 | wood | Plantae | 0.51 |
| 0629 | unidentified worm | worm | 0.51 |
| 0053 | codlings | Urophycis spp. | 0.47 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.45 |
| 1110 | unidentified squid | Teuthida | 0.43 |
| 1161 | mantis shrimp (Platysquilloides enodis) | Platysquilloides enodis | 0.43 |
| 0617 | acadian hermit crab | Pagurus acadianus | 0.43 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.40 |
| 0665 | isopod (Cirolana polita) | Cirolana polita | 0.36 |
| 0574 | unidentified mysid | Mysidae | 0.34 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.31 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.30 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.29 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.29 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.29 |
| 1103 | polychaete (Travisia carnea) | Travisia carnea | 0.27 |
| 0004 | butterfish | Peprilus triacanthus | 0.26 |
| 5031 | rock | rock | 0.26 |
| 0884 | unidentified drill or snail | Gastropoda | 0.26 |
| 0659 | amphipod (Casco bigelowi) | Casco bigelowi | 0.25 |
| 0668 | bamboo worm | Clymenella torquata | 0.23 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi) | 0.23 |
| 0594 | unidentified mud crab | Xanthidae | 0.23 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.22 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.22 |
| 0007 | weakfish | Cynoscion regalis | 0.21 |
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.21 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.21 |
| 5037 | sand | sand | 0.19 |
| 0703 | unidentified hydroid | Cnidaria | 0.19 |
| 0478 | macro algae | macro algae | 0.18 |
| 5029 | eelgrass | Zostera marina | 0.18 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.17 |
| 1111 | polychaete (Diopatra cuprea) | Diopatra cuprea | 0.16 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.16 |
| 0600 | jonah crab | Cancer borealis | 0.16 |
| 0070 | spotted hake | Urophycis regia | 0.14 |
| 0839 | swimming crabs | Portunids | 0.14 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.14 |
| 0006 | silver hake | Merluccius bilinearis | 0.13 |
| 1105 | spiny-headed worms | Acanthocephala | 0.13 |
| 0399 | common anchovies | Anchoa spp. | 0.13 |
| 0802 | blue mussel | Mytilus edulis | 0.13 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.13 |
| 0663 | isopod (Chiridotea tuftsi) | Chiridotea tuftsi | 0.13 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.12 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.12 |
| 0526 | isopod (Chiridotea spp.) | Chiridotea spp. | 0.12 |
| 0721 | amphipod (Hippomedon serratus) | Hippomedon serratus | 0.10 |
| 0916 | unidentified herring | Clupeidae | 0.10 |
| 0643 | sea anemones | Actinaria | 0.10 |
| 0645 | sea mouse | Aphrodita hastata | 0.09 |
| 0796 | bony fishes | Teleostei | 0.09 |
| 1008 | amphipod (Haustoriidae) | Haustoriidae | 0.09 |
| 1012 | amphipod (Amphiporeia virginiana) | Amphiporeia virginiana | 0.09 |
| 0620 | grass shrimp | Palaemonetes spp. | 0.09 |
| 0071 | northern searobin | Prionotus carolinus | 0.09 |
| 0605 | common spider crab | Libinia emarginata | 0.09 |
| 0740 | mysid (Americamysis bigelowi) | Mysidopsis bigelowi | 0.08 |
| 0824 | sea squirts (Molgula spp.) | Molgula spp. | 0.08 |
| 0529 | fish scales | fish scales | 0.08 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.08 |
| 1093 | cusks eels | Ophidion | 0.08 |
| 0281 | unidentified gobies | Gobiidae | 0.08 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.08 |
| 0864 | Atlantic sand crab | Emerita talpoida | 0.06 |
| 5023 | pea crab (Pinnixa cylindrica) | Pinnixa cylindrica | 0.06 |
| 1089 | burrow worms | Echiura | 0.06 |
| 1079 | flame box crab | Calappa flammea | 0.06 |
| 1002 | unidentified seagrasses | Zostera/Ruppia spp. | 0.06 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.06 |
| 0888 | stout tagelus | Tagelus plebeius | 0.06 |

| Code | COMMON | LATIN | % Frequency |
|------|--|------------------------------|-------------|
| 0002 | black seabass | Centropristis striata | 0.06 |
| 5033 | unidentified meat | unidentified meat | 0.06 |
| 0607 | iridescent swimming crab | Portunus gibbesii | 0.05 |
| 1043 | unidentified mole crabs | Albuneidae | 0.05 |
| 1115 | polychaete (Ophelina spp.) | Ophelina | 0.05 |
| 0800 | moon snail | Polinices heros | 0.05 |
| 0585 | mud | Miscellaneous | 0.05 |
| 0836 | clam (Yoldia spp.) | Yoldia spp. | 0.05 |
| 1003 | common grass shrimp | Palaemonetes vulgaris | 0.05 |
| 1068 | Atlantic awningclam | Solemya velum | 0.05 |
| 0570 | sand isopod | Chiridotea almyra | 0.05 |
| 1020 | tagelus clams | Tagelus spp. | 0.04 |
| 0970 | eggs | eggs | 0.04 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.04 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.04 |
| 0623 | shrimp (Acetes spp.) | Acetes spp. | 0.04 |
| 0017 | Loligo squid | Loligo spp. | 0.04 |
| 5021 | slender tube builder | Corophium lacustre | 0.04 |
| 0706 | sand tubes | sand tubes | 0.04 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.04 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.04 |
| 0702 | sand dollar | Echinarachnius parma | 0.04 |
| 0512 | midge flies | Chironomidae | 0.04 |
| 1058 | unidentified snapping shrimps | Alpheidae | 0.03 |
| 1053 | unidentified mussel | Mytilidae | 0.03 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.03 |
| 1162 | sand dollar pea crab | Dissodactylus mellitae | 0.03 |
| 0684 | isopod (Edotia acuta) | Edotia acuta | 0.03 |
| 5942 | Atlantic mud crab | Panopeus herbstii | 0.03 |
| 0881 | slippersnails | Crepidula spp. | 0.03 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.03 |
| 1077 | shrimp (Pandalus spp.) | Pandalus spp. | 0.03 |
| 0960 | unidentified mantis shrimp (Squilla) | Squilla spp. | 0.03 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.03 |
| 0651 | unidentified sea stars | Asteroidea | 0.03 |
| 1057 | polychaete (Diopatra) | Diopatra spp. | 0.03 |
| 0912 | isopod (Idotea spp.) | Idotea spp. | 0.03 |
| 0213 | silver perch | Bairdiella chrysoura | 0.03 |
| 1036 | polychaete (Asychis elongata) | Asychis elongata | 0.03 |
| 0756 | arrow shrimp | Tozeuma carolinense | 0.03 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.03 |
| 1095 | Ovalipes lady crab | Ovalipes | 0.03 |
| 0812 | gammarid amphipod (Rhepoxynius epistomus) | Rhepoxynius epistomus | 0.03 |
| 1092 | larval fish | Actinopterygii (larval) | 0.03 |
| 1009 | skeleton shrimp (Caprella spp.) | Caprella spp. | 0.03 |
| 0532 | unidentified oligochaete | Oligochaeta | 0.03 |
| 0565 | unidentified cyclopoid copepod | Cyclopoid copepod | 0.03 |
| 0625 | square-eyed mole crab | Lepidopa websteri | 0.03 |
| 0785 | feather duster worms | Sabellidae | 0.03 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.01 |
| 0801 | soft shell clam | Mya arenaria | 0.01 |
| 1102 | amphipod (Psammonyx nobilis) | Psammonyx nobilis | 0.01 |
| 5943 | estuarine mud crab | Rhithropanopeus harrisi | 0.01 |
| 0652 | brittle star (Axiognatus squamata) | Axiognatus squamata | 0.01 |
| 6142 | blue crab, juvenile female | Callinectes sapidus, juv fem | 0.01 |
| 0012 | white hake | Urophycis tenuis | 0.01 |
| 5004 | gravel | gravel | 0.01 |
| 0593 | six spine spider crab | Libinia dubia | 0.01 |
| 0646 | amphipod (Argissa hamatipes) | Argissa hamatipes | 0.01 |
| 0603 | horseshoe crab | Limulus polyphemus | 0.01 |
| 0555 | unidentified copepod | Copepoda | 0.01 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.01 |
| 0634 | four-eyed amphipods (Ampelisca abdita) | Ampelisca abdita | 0.01 |
| 1023 | left-eye flounders (Etropus) | Etropus spp. | 0.01 |
| 1046 | feather | Aves | 0.01 |
| 1129 | rat-tailed cucumber | Caudina arenata | 0.01 |
| 0496 | unidentified echinoderm | Echinodermata | 0.01 |
| 0601 | eastern tube crab | Polyonyx gibbesi | 0.01 |
| 0947 | green jackknife clam | Solen viridis | 0.01 |
| 1063 | Atlantic nutclam | Nucula proxima | 0.01 |
| 0725 | Atlantic brief squid | Lolliguncula brevis | 0.01 |
| 0820 | clam (Macoma spp.) | Macoma spp. | 0.01 |

| Code | COMMON | LATIN | % Frequency |
|------|----------------------------------|---------------------------|-------------|
| 0937 | silver anchovy | Engraulis eurystole | 0.01 |
| 0670 | amphipod (Corophium crassicornе) | Corophium crassicornе | 0.01 |
| 0973 | unidentified crab zoea | Decapoda | 0.01 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.01 |
| 1101 | banded gunnel | Pholis fasciata | 0.01 |
| 0695 | bloodworm (Glycera dibranchiata) | Glycera dibranchiata | 0.01 |
| 0879 | northern shortfin squid | Illex illecebrosus | 0.01 |
| 0700 | forbes common sea star | Asterias forbesi | 0.01 |
| 1026 | black-line triphora | Triphora nigrocincta | 0.01 |
| 0861 | crabs - Callinectes spp. | Callinectes spp. | 0.01 |
| 0952 | berg-salmon gill worm | Lernaenicus radiatus | 0.01 |
| 0039 | white catfish | Ameiurus catus | 0.01 |
| 0682 | polychaete (Drilonereis spp.) | Drilonereis spp. | 0.01 |
| 0704 | shark eye moon snail | Polinices duplicatus | 0.01 |
| 0906 | unidentified scallop | Pectinidae | 0.01 |
| 0982 | Olencira praegustator | Olencira praegustator | 0.01 |
| 0534 | amphipod (Microprotopus raneyi) | Microprotopus raneyi | 0.01 |
| 0072 | striped searobin | Prionotus evolans | 0.01 |
| 0579 | Erichthonius brasiliensis | Erichthonius brasiliensis | 0.01 |
| 0051 | gizzard shad | Dorosoma cepedianum | 0.01 |
| 0256 | unidentified river herrings | Alosa spp. | 0.01 |
| 1035 | biform ghost shrimp | Biffarius biformis | 0.01 |
| 0027 | blueback herring | Alosa aestivalis | 0.01 |
| 0757 | hairy hermit crab | Pagurus arcuatus | 0.01 |
| 0664 | fan worm | Chone infundibuliformis | 0.01 |
| 1114 | bryozoans | Ectoprocta | 0.01 |
| 0129 | lined seahorse | Hippocampus erectus | 0.01 |
| 0026 | alewife | Alosa pseudoharengus | 0.01 |
| 0599 | loggerhead turtle | Caretta caretta | 0.01 |
| 0502 | redhair swimming crab | Portunus ordwayi | 0.01 |
| 0832 | mud clams | Laevicardium spp. | 0.01 |
| 0230 | northern sennet | Sphyræna borealis | 0.01 |
| 0813 | amphipod (Unciola irrorata) | Unciola irrorata | 0.01 |
| 0513 | slender isopod | Cyathura polita | 0.01 |
| 0655 | sea slater | Idotea balthica | 0.01 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.01 |
| 1047 | unidentified corals or anemones | Anthozoa | 0.01 |
| 1022 | isopod (Nerocila acuminata) | Nerocila acuminata | 0.01 |
| 0156 | unidentified pipefishes | Syngnathus spp. | 0.01 |

WINTER SKATE – *Leucoraja ocellata*

VIMSCODE: 0173

Number Sampled (2007-2021): 32,646

Minimum Length (mm): 60

Maximum Length (mm): 746

Mean Length (mm): 341

Stomachs Processed (Full Workup): 5,999

% Empty Stomachs in Lab: 3

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 0775 | unidentified polychaete | Polychaeta | 23.24 |
| 0604 | sand shrimp | Crangon septemspinosa | 19.65 |
| 5000 | unidentified fish | Actinopterygii | 11.77 |
| 0754 | polychaete (<i>Ophelia denticulata</i>) | <i>Ophelia denticulata</i> | 10.10 |
| 0491 | sand lances | <i>Ammodytes</i> spp. | 9.40 |
| 0495 | lancelets | <i>Branchiostoma</i> spp. | 8.75 |
| 0816 | Atlantic jackknife clam | <i>Ensis directus</i> | 7.95 |
| 0507 | common burrower amphipod | <i>Leptocheirus plumulosus</i> | 7.83 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 7.20 |
| 1025 | isopod (<i>Politolana concharum</i>) | <i>Politolana concharum</i> | 7.13 |
| 0636 | four-eyed amphipods (<i>Ampelisca</i> spp.) | <i>Ampelisca</i> spp. | 6.85 |
| 0709 | unidentified mollusc meat | Mollusca | 4.70 |
| 0841 | unidentified amphipod | Amphipoda spp. | 4.70 |
| 5012 | crab parts | crab parts | 4.07 |
| 1113 | crustacean parts | Crustacea (parts) | 3.42 |
| 1103 | polychaete (<i>Travisia carnea</i>) | <i>Travisia carnea</i> | 3.22 |
| 5039 | unidentified clam | Bivalvia | 2.93 |
| 0103 | bay anchovy | <i>Anchoa mitchilli</i> | 2.93 |
| 0612 | lady crab | <i>Ovalipes ocellatus</i> | 2.68 |
| 0708 | unidentified material | unidentified material | 2.62 |
| 5035 | unidentified crab | Decapoda | 2.55 |
| 1028 | longfin inshore squid | <i>Loligo pealeii</i> | 2.35 |
| 0656 | Atlantic rock crab | <i>Cancer irroratus</i> | 2.28 |
| 1071 | opal worm | <i>Arabella iricolor</i> | 1.85 |
| 5001 | unidentified shrimp | Decapoda | 1.83 |
| 0671 | amphipod (<i>Corophium</i> spp.) | <i>Corophium</i> spp. | 1.82 |
| 0595 | roughneck shrimp | <i>Rimapenaeus constrictus</i> | 1.68 |
| 0657 | unidentified isopod | Isopoda spp. | 1.68 |
| 0697 | unidentified bloodworm | <i>Glycera</i> spp. | 1.62 |
| 0004 | butterfish | <i>Peprilus triacanthus</i> | 1.47 |
| 0901 | nematode | Nematoda | 1.43 |
| 5003 | unidentified clam siphon | Bivalvia | 1.42 |
| 0674 | unidentified cumacean | Cumacea | 1.23 |
| 0539 | cumacean (<i>Oxyurostylis smithi</i>) | <i>Oxyurostylis smithi</i> | 1.17 |
| 0665 | isopod (<i>Cirolana polita</i>) | <i>Cirolana polita</i> | 1.15 |
| 1093 | cusck eels | Ophidion | 1.02 |
| 0673 | unidentified crustacean | Crustacea | 1.02 |
| 0705 | shell | shell | 0.98 |
| 1008 | amphipod (<i>Haustoriidae</i>) | <i>Haustoriidae</i> | 0.98 |
| 0001 | scup | <i>Stenotomus chrysops</i> | 0.93 |
| 0500 | short-browed mud shrimp | <i>Gilvossius setimanus</i> | 0.85 |
| 0995 | unidentified animal | unidentified animal | 0.80 |
| 5031 | rock | rock | 0.78 |
| 5016 | unidentified rock crab | <i>Cancer</i> spp. | 0.75 |
| 0498 | unidentified bivalve | Bivalvia | 0.75 |
| 0694 | amphipod (<i>Gammarus</i> spp.) | <i>Gammarus</i> spp. | 0.68 |
| 5006 | vegetation | Plantae | 0.63 |
| 1161 | mantis shrimp (<i>Platysquilloides enodis</i>) | <i>Platysquilloides enodis</i> | 0.63 |
| 0738 | red-eyed amphipod | <i>Monoculodes edwardsi</i> | 0.63 |
| 0758 | unidentified right-hand hermit crab | <i>Pagurus</i> spp. | 0.63 |
| 0621 | mantis shrimp | <i>Squilla empusa</i> | 0.58 |
| 1110 | unidentified squid | Teuthida | 0.57 |
| 5037 | sand | sand | 0.57 |
| 0504 | wood | Plantae | 0.57 |
| 1010 | unidentified mud shrimp | Thalassinidea | 0.55 |
| 0508 | isopod | <i>Ancinus depressus</i> | 0.53 |
| 0053 | codlings | <i>Urophycis</i> spp. | 0.47 |
| 0663 | isopod (<i>Chiridotea tuftsii</i>) | <i>Chiridotea tuftsii</i> | 0.47 |

| Code | COMMON | LATIN | % Frequency |
|------|---|----------------------------|-------------|
| 1109 | peanut worms (Sipuncula) | Sipuncula | 0.47 |
| 0833 | unidentified pea crab | Pinnixa spp. | 0.43 |
| 1106 | skeleton shrimp (Caprella equilibria) | Caprella equilibra | 0.42 |
| 0629 | unidentified worm | worm | 0.42 |
| 0624 | olivepit porcelain crab | Euceramus praelongus | 0.40 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 0.40 |
| 1012 | amphipod (Amphiporeia virginiana) | Amphiporeia virginiana | 0.37 |
| 1102 | amphipod (Psammonyx nobilis) | Psammonyx nobilis | 0.35 |
| 0070 | spotted hake | Urophycis regia | 0.33 |
| 5020 | mound back isopod | Edotia triloba | 0.33 |
| 0699 | mysid | Neomysis americana | 0.33 |
| 0667 | trumpet worm | Pectinaria gouldi | 0.33 |
| 0653 | burrowing shrimp | Axius serratus | 0.33 |
| 7581 | long-clawed hermit crab | Pagurus longicarpus | 0.30 |
| 1097 | Nothria worms | Nothria | 0.30 |
| 0892 | worm tubes | worm tubes | 0.28 |
| 1112 | mantis shrimp (Nannosquilla grayi) | Nannosquilla grayi) | 0.28 |
| 1094 | unidentified mantis shrimps (Stomatopoda) | Stomatopoda | 0.28 |
| 0764 | polychaete (Pherusa affinis) | Pherusa affinis | 0.27 |
| 0102 | striped anchovy | Anchoa hepsetus | 0.27 |
| 0033 | spot | Leiostomus xanthurus | 0.25 |
| 0224 | northern sand lance | Ammodytes dubius | 0.25 |
| 1043 | unidentified mole crabs | Albuneidae | 0.23 |
| 1037 | unidentified scale worm | Polynoioideae | 0.23 |
| 0918 | isopods (Edotia) | Edotia spp. | 0.22 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.22 |
| 0526 | isopod (Chiridotea spp.) | Chiridotea spp. | 0.22 |
| 1105 | spiny-headed worms | Acanthocephala | 0.20 |
| 0659 | amphipod (Casco bigelowi) | Casco bigelowi | 0.20 |
| 0007 | weakfish | Cynoscion regalis | 0.18 |
| 0594 | unidentified mud crab | Xanthidae | 0.18 |
| 5032 | animal tubes | animal tubes | 0.18 |
| 1082 | unidentified snake eel | Ophichthidae | 0.18 |
| 1115 | polychaete (Ophelina spp.) | Ophelina | 0.18 |
| 0017 | Loligo squid | Loligo spp. | 0.17 |
| 0625 | square-eyed mole crab | Lepidopa websteri | 0.17 |
| 0027 | blueback herring | Alosa aestivalis | 0.17 |
| 0023 | searobins (Prionotus spp.) | Prionotus spp. | 0.17 |
| 5026 | unidentified spider crab | Libinia spp. | 0.15 |
| 0547 | tube pea crab | Pinnixa chaetoptera | 0.15 |
| 0884 | unidentified drill or snail | Gastropoda | 0.15 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.15 |
| 0888 | stout tagelus | Tagelus plebeius | 0.15 |
| 0683 | isopod (Livoneca redmanii) | Livoneca redmanii | 0.13 |
| 0745 | shimmy worms (Nephtys spp.) | Nephtys spp. | 0.13 |
| 0916 | unidentified herring | Clupeidae | 0.13 |
| 0229 | striped cusk-eel | Ophidion marginatum | 0.13 |
| 0947 | green jackknife clam | Solen viridis | 0.13 |
| 0006 | silver hake | Merluccius bilinearis | 0.12 |
| 0574 | unidentified mysid | Mysidae | 0.12 |
| 0513 | slender isopod | Cyathura polita | 0.12 |
| 0721 | amphipod (Hippomedon serratus) | Hippomedon serratus | 0.12 |
| 0703 | unidentified hydroid | Cnidaria | 0.12 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 0.12 |
| 0658 | skeleton shrimp (Caprellidae) | Caprellidae spp | 0.12 |
| 0437 | blotched cusk-eel | Ophidion grayi | 0.12 |
| 0529 | fish scales | fish scales | 0.10 |
| 1080 | beach mole crab | Albunea paretii | 0.10 |
| 0864 | Atlantic sand crab | Emerita talpoida | 0.10 |
| 5002 | unidentified flatfish | Pleuronectiformes | 0.10 |
| 0213 | silver perch | Bairdiella chrysoura | 0.10 |
| 0002 | black seabass | Centropristis striata | 0.10 |
| 0702 | sand dollar | Echinarachnius parma | 0.08 |
| 0570 | sand isopod | Chiridotea almyra | 0.08 |
| 0585 | mud | Miscellaneous | 0.08 |
| 1020 | tagelus clams | Tagelus spp. | 0.08 |
| 0029 | Atlantic herring | Clupea harengus | 0.08 |
| 0645 | sea mouse | Aphrodita hastata | 0.08 |
| 0798 | polychaete (Terebellidae) | Terebellidae | 0.08 |
| 0600 | jonah crab | Cancer borealis | 0.08 |
| 5029 | eelgrass | Zostera marina | 0.08 |
| 5038 | unidentified copepod (Copepoda) | Copepoda | 0.08 |
| 0802 | blue mussel | Mytilus edulis | 0.08 |

| Code | COMMON | LATIN | % Frequency |
|------|--|---------------------------|-------------|
| 0478 | macro algae | macro algae | 0.08 |
| 0236 | smallmouth flounder | Etropus microstomus | 0.08 |
| 0912 | isopod (Idotea spp.) | Idotea spp. | 0.08 |
| 0661 | unidentified cephalopoda | Cephalopoda | 0.08 |
| 7582 | flat-clawed hermit crab | Pagurus pollicaris | 0.08 |
| 5033 | unidentified meat | unidentified meat | 0.07 |
| 0071 | northern searobin | Prionotus carolinus | 0.07 |
| 0917 | unidentified hermit crab | Paguroidea | 0.07 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.07 |
| 0026 | alewife | Alosa pseudoharengus | 0.07 |
| 5036 | unidentified mollusc | Mollusca | 0.07 |
| 0609 | porcelain crab | Porcellana sigsbeiana | 0.07 |
| 0759 | amphipod (Parahaustorius longimerus) | Parahaustorius longimerus | 0.07 |
| 0960 | unidentified mantis shrimp (Squilla spp.) | Squilla spp. | 0.07 |
| 0578 | swimming crab (Portunus spp.) | Portunus spp. | 0.05 |
| 1089 | burrow worms | Echiura | 0.05 |
| 0501 | eastern beaded chiton | Chaetopleura apiculata | 0.05 |
| 1068 | Atlantic awningclam | Solemya velum | 0.05 |
| 0072 | striped searobin | Prionotus evolans | 0.05 |
| 6220 | unidentified penaeid shrimp | Penaeidae | 0.05 |
| 5021 | slender tube builder | Corophium lacustre | 0.05 |
| 1052 | stomatopod larva | Stomatopoda (larva) | 0.05 |
| 0510 | clam worm (Nereis spp.) | Nereis spp. | 0.05 |
| 0015 | red hake | Urophycis chuss | 0.05 |
| 0590 | flat-browed mud shrimp | Upogebia affinis | 0.05 |
| 1095 | Ovalipes lady crab | Ovalipes | 0.05 |
| 0597 | white shrimp | Litopenaeus setiferus | 0.05 |
| 0706 | sand tubes | sand tubes | 0.03 |
| 0675 | unidentified decapod (crabs, shrimp, lobsters) | Decapoda | 0.03 |
| 1092 | larval fish | Actinopterygii (larval) | 0.03 |
| 0742 | New England dog whelk | Nassarius trivittatus | 0.03 |
| 1058 | unidentified snapping shrimps | Alpheidae | 0.03 |
| 0617 | acadian hermit crab | Pagurus acadianus | 0.03 |
| 0091 | Atlantic surfclam | Spisula solidissima | 0.03 |
| 1104 | short yoldia | Yoldia sapotilla | 0.03 |
| 0801 | soft shell clam | Mya arenaria | 0.03 |
| 0496 | unidentified echinoderm | Echinodermata | 0.03 |
| 0076 | round herring | Etrumeus teres | 0.03 |
| 0668 | bamboo worm | Clymenella torquata | 0.03 |
| 1036 | polychaete (Asychis elongata) | Asychis elongata | 0.03 |
| 0559 | isopod (Sphaeroma quadridentatum) | Sphaeroma quadridentatum | 0.03 |
| 1009 | skeleton shrimp (Caprella spp.) | Caprella spp. | 0.03 |
| 0751 | polychaete (Nicolea venustula) | Nicolea venustula | 0.03 |
| 0543 | amphipod (Jassa falcata) | Jassa falcata | 0.03 |
| 0003 | summer flounder | Paralichthys dentatus | 0.03 |
| 0281 | unidentified gobies | Gobiidae | 0.03 |
| 1054 | crab megalopa | Decapoda (megalope) | 0.03 |
| 0623 | shrimp (Acetes spp.) | Acetes spp. | 0.03 |
| 0552 | smooth mud crab | Hexapanopeus angustifrons | 0.03 |
| 0256 | unidentified river herrings | Alosa spp. | 0.03 |
| 0796 | bony fishes | Teleostei | 0.03 |
| 0020 | American lobster | Homarus americanus | 0.03 |
| 0836 | clam (Yoldia spp.) | Yoldia spp. | 0.03 |
| 0942 | isopod (Cymothoa) | Cymothoa | 0.02 |
| 1024 | hydroids (Diphasia spp.) | Diphasia spp. | 0.02 |
| 1062 | unidentified eel | Anguilliformes | 0.02 |
| 0860 | box crabs | Calappidae spp. | 0.02 |
| 0692 | hard tube worm | Filograna implexa | 0.02 |
| 5004 | gravel | gravel | 0.02 |
| 0533 | isopod (sea roach) | Ligia spp. | 0.02 |
| 0471 | common puffers | Spheroideus spp. | 0.02 |
| 1079 | flame box crab | Calappa flammea | 0.02 |
| 0100 | sea lamprey | Petromyzon marinus | 0.02 |
| 0631 | polychaete (Aglaothamus circinata) | Aglaothamus circinata | 0.02 |
| 0203 | blue runner | Caranx crysos | 0.02 |
| 0518 | calanoid copepod | calanoid copepod | 0.02 |
| 0648 | sessile tunicates | Ascidacea | 0.02 |
| 0494 | scaled sardine | Harengula jaguana | 0.02 |
| 0929 | isopod (Cymothoidae) | Cymothoidae | 0.02 |
| 0535 | amphipod (Cerapus tubularis) | Cerapus tubularis | 0.02 |
| 0509 | copepod (Harpacticoid) | Harpacticoid copepod | 0.02 |
| 0826 | blood ark | Anadara ovalis | 0.02 |
| 0043 | Atlantic mackerel | Scomber scombrus | 0.02 |

| Code | COMMON | LATIN | % Frequency |
|------|--|--------------------------------|-------------|
| 1003 | common grass shrimp | <i>Palaemonetes vulgaris</i> | 0.02 |
| 0152 | blackcheek tonguefish | <i>Symphurus plagiusa</i> | 0.02 |
| 0824 | sea squirts (<i>Molgula</i> spp.) | <i>Molgula</i> spp. | 0.02 |
| 0025 | sturgeons (<i>Acipenser</i> spp.) | <i>Acipenser</i> spp. | 0.02 |
| 1070 | file yoldia | <i>Yoldia limatula</i> | 0.02 |
| 0573 | estuarine long-eyed shrimp | <i>Ogyrides alphaerostris</i> | 0.02 |
| 0755 | unidentified brittle stars | Ophiuroidea | 0.02 |
| 1053 | unidentified mussel | Mytilidae | 0.02 |
| 0399 | common anchovies | <i>Anchoa</i> spp. | 0.02 |
| 1055 | pipefishes and seahorse | Syngnathidae | 0.02 |
| 5015 | interrupted turbonilla | <i>Turbonilla interrupta</i> | 0.02 |
| 0744 | shimmy worm (<i>Nephtys incisa</i>) | <i>Nephtys incisa</i> | 0.02 |
| 5942 | Atlantic mud crab | <i>Panopeus herbstii</i> | 0.02 |
| 5023 | pea crab (<i>Pinnixa cylindrica</i>) | <i>Pinnixa cylindrica</i> | 0.02 |
| 0542 | trash, plastic | plastic trash | 0.02 |
| 5011 | unidentified shrimp zoea | Decapoda | 0.02 |
| 0933 | unidentified ghost shrimps | Callianassidae | 0.02 |
| 0095 | blue marlin | <i>Makair nigrican</i> | 0.02 |
| 0757 | hairy hermit crab | <i>Pagurus arcuatus</i> | 0.02 |
| 0634 | four-eyed amphipods (<i>Ampelisca abdita</i>) | <i>Ampelisca abdita</i> | 0.02 |
| 0606 | swimming crab (<i>Bathynectes superba</i>) | <i>Bathynectes superba</i> | 0.02 |
| 0075 | rock crab (do not use - see 0656) | Do not use | 0.02 |
| 0151 | hogchoker | <i>Trinectes maculatus</i> | 0.02 |
| 0863 | shameface heart crab | <i>Cryptosoma bairdii</i> | 0.02 |
| 0725 | Atlantic brief squid | <i>Lolliguncula brevis</i> | 0.02 |
| 1001 | unidentified Opheliid worm | Opheliidae | 0.02 |
| 1083 | unidentified whelk (<i>Nassarius</i> spp.) | <i>Nassarius</i> spp. | 0.02 |
| 0981 | isopod (<i>Synidotea laevidorsalis</i>) | <i>Synidotea laevidorsalis</i> | 0.02 |
| 0219 | Atlantic cutlassfish | <i>Trichiurus lepturus</i> | 0.02 |
| 0607 | iridescent swimming crab | <i>Portunus gibbesii</i> | 0.02 |
| 0740 | mysid (<i>Americamysis bigelowi</i>) | <i>Mysidopsis bigelowi</i> | 0.02 |
| 0812 | gammarid amphipod (<i>Rhepoxynius epistomus</i>) | <i>Rhepoxynius epistomus</i> | 0.02 |
| 0009 | bluefish | <i>Pomatomus saltatrix</i> | 0.02 |
| 0957 | plant seed | plant seed | 0.02 |
| 0603 | horseshoe crab | <i>Limulus polyphemus</i> | 0.02 |
| 0963 | unidentified croaker/drum | Sciaenidae | 0.02 |
| 0820 | clam (<i>Macoma</i> spp.) | <i>Macoma</i> spp. | 0.02 |
| 0620 | grass shrimp | <i>Palaemonetes</i> spp. | 0.02 |
| 0825 | bryozoans/dead man fingers | <i>Alcyonidium</i> spp. | 0.02 |

MONKFISH – *Lophias americanus*

VIMSCODE: 0242

Number Sampled (2007-2021): 323

Minimum Length (mm): 60

Maximum Length (mm): 880

Mean Length (mm): 479

Stomachs Processed (Full Workup): 311

% Empty Stomachs in Lab: 4

| Code | COMMON | LATIN | % Frequency |
|------|-------------------------------------|----------------------------|-------------|
| 5000 | unidentified fish | Actinopterygii | 25.72 |
| 0001 | scup | Stenotomus chrysops | 15.43 |
| 1028 | longfin inshore squid | Loligo pealeii | 12.22 |
| 0004 | butterfish | Peprius triacanthus | 8.04 |
| 5002 | unidentified flatfish | Pleuronectiformes | 6.75 |
| 0005 | Atlantic croaker | Micropogonias undulatus | 5.79 |
| 0037 | Atlantic menhaden | Brevoortia tyrannus | 3.86 |
| 0006 | silver hake | Merluccius bilinearis | 2.89 |
| 0053 | codlings | Urophycis spp. | 2.57 |
| 0015 | red hake | Urophycis chuss | 2.25 |
| 0102 | striped anchovy | Anchoa hepsetus | 2.25 |
| 0033 | spot | Leiostomus xanthurus | 2.25 |
| 0604 | sand shrimp | Crangon septemspinosa | 1.93 |
| 0003 | summer flounder | Paralichthys dentatus | 1.93 |
| 0007 | weakfish | Cynoscion regalis | 1.93 |
| 0995 | unidentified animal | unidentified animal | 1.29 |
| 5001 | unidentified shrimp | Decapoda | 1.29 |
| 1110 | unidentified squid | Teuthida | 1.29 |
| 0236 | smallmouth flounder | Etropus microstomus | 1.29 |
| 0679 | bristled longbeak | Dichelopandalus leptocerus | 0.96 |
| 0103 | bay anchovy | Anchoa mitchilli | 0.96 |
| 0027 | blueback herring | Alosa aestivalis | 0.96 |
| 0070 | spotted hake | Urophycis regia | 0.96 |
| 0063 | windowpane | Scophthalmus aquosus | 0.96 |
| 0026 | alewife | Alosa pseudoharengus | 0.96 |
| 1168 | unidentified skate (Rajidae Family) | Rajidae (Family) | 0.96 |
| 0076 | round herring | Etrumeus teres | 0.64 |
| 0072 | striped searobin | Prionotus evolans | 0.64 |
| 1098 | skate eggs | Rajiidae eggs | 0.64 |
| 0013 | kingfish (Menticirrhus spp.) | Menticirrhus spp. | 0.64 |
| 0197 | fourbeard rockling | Enchelyopus cimbrius | 0.64 |
| 0035 | red drum | Sciaenops ocellatus | 0.32 |
| 0170 | clearnose skate | Raja eglanteria | 0.32 |
| 0173 | winter skate | Leucoraja ocellata | 0.32 |
| 0213 | silver perch | Bairdiella chrysoura | 0.32 |
| 0595 | roughneck shrimp | Rimapenaeus constrictus | 0.32 |
| 0916 | unidentified herring | Clupeidae | 0.32 |
| 0030 | American shad | Alosa sapidissima | 0.32 |
| 1116 | unidentified Elasmobranch | Elasmobranchii | 0.32 |
| 0901 | nematode | Nematoda | 0.32 |
| 0708 | unidentified material | unidentified material | 0.32 |
| 0031 | striped bass | Morone saxatilis | 0.32 |
| 0653 | burrowing shrimp | Axius serratus | 0.32 |
| 1056 | anchovy (unidentified) | Engraulidae | 0.32 |
| 0181 | unidentified ocellate skates | Raja spp. | 0.32 |
| 0071 | northern searobin | Prionotus carolinus | 0.32 |
| 1069 | little & winter skates | Leucoraja spp. | 0.32 |
| 0478 | macro algae | macro algae | 0.32 |
| 5031 | rock | rock | 0.32 |
| 0029 | Atlantic herring | Clupea harengus | 0.32 |
| 0790 | jackknife clams (razor clams) | Solenioidea | 0.32 |
| 0507 | common burrower amphipod | Leptocheirus plumulosus | 0.32 |
| 0152 | blackcheek tonguefish | Symphurus plagiusa | 0.32 |
| 0242 | goosefish | Lophius americanus | 0.32 |