

Supplementary Table 3

Prey items found in the stomachs of black sea bass (*Centropristis striata*) caught at reef habitats through rod-and-reel angling off the coast of Maryland in 2016 and 2018 and during NOAA bottom-trawl surveys from New Jersey to North Carolina in 2000–2016. The number of fish in which each prey taxon was found in stomach contents is provided.

Prey item	Rod and reel	NOAA surveys
Actiniaria	0	3
<i>Ammodytes</i> sp.	0	10
Amphipoda	2	1
<i>Anchoa mitchilli</i>	0	1
Animal remains	20	178
Animal tubes	0	1
Anthozoa	0	1
<i>Aphrodita hastata</i>	0	5
Atherinopsidae	4	0
Bivalvia	25	12
Bivalve viscera	0	10
<i>Byblis serrata</i>	0	1
<i>Callinectes sapidus</i>	0	1
<i>Cancer borealis</i>	3	6
<i>Cancer irroratus</i>	31	47
<i>Cancer</i> sp.	18	18
Cancridae	0	84
Caprellidae	0	1
Cephalopoda	1	7
Cirolanidae	0	1
Copepoda	0	2
Corophiidae	1	2
<i>Crangon septemspinosa</i>	0	1
Crangonidae	0	7

Prey item	Rod and reel	NOAA surveys
Crustacea	14	28
Shrimp (Crustacea)	3	10
Ctenophora	1	0
Decapoda	2	2
Crab (Decapoda)	35	115
Empty	108	417
<i>Ensis directus</i>	1	0
Euphausiidae	0	11
Fishes	2	9
Fish otoliths	0	1
Fish scales	0	1
Galatheidae	0	12
Gammaridea	3	21
Gastropoda	1	3
Gastropod operculum	0	1
Gastropoda viscera	0	1
<i>Hippocampus</i> sp.	0	1
Holothuroidea	0	3
<i>Hyas</i> sp.	0	2
Hydrozoa	0	1
Hyperiididae	0	1
Invertebrata	0	20
Isopoda	3	14
<i>Lepophidium profundorum</i>	0	3
<i>Libinia</i> sp.	1	0
<i>Loligo</i> sp.	14	5
Majidae	0	11
Miscellaneous human trash	0	1
Mollusca	0	11
Mollusk shell	3	0
Mollusk viscera	0	7

Prey item	Rod and reel	NOAA surveys
Mysidacea	2	5
Crustacean larvae (Mysidacea)	0	1
Mysidae	0	5
Mytilidae	0	1
Nematoda	1	0
Nemertea	1	1
Nudibranchia	14	4
Ophiuroidea	0	7
Osteichthyes	17	27
<i>Ovalipes ocellatus</i>	0	1
Paguridae	0	3
Paguroidea	29	52
<i>Pagurus acadianus</i>	0	3
<i>Pagurus pollicaris</i>	0	1
<i>Pagurus</i> sp.	0	1
Pandalidae	0	1
Pectinidae	0	0
Scallop shell (Pectinidae)	0	1
Scallop viscera (Pectinidae)	0	2
<i>Penaeus</i> sp.	0	1
<i>Peprilus triacanthus</i>	0	4
<i>Placopecten magellanicus</i>	0	2
Plastic	0	1
Pleuronectiformes	1	0
Polychaeta	25	41
Portunidae	0	3
Rock	0	1
Rubber	0	1
Salpidae	0	2
Sand	5	5
<i>Scyliorhinus retifer</i>	0	3

Prey item	Rod and reel	NOAA surveys
Scyphozoa	0	2
Sea grass	2	0
Solenidae	0	2
<i>Spisula solidissima</i>	0	3
<i>Stenotomus chrysops</i>	0	1
Stomatopoda	4	2
Thalassinoidea	0	1
Xanthidae	1	0
Zoarcidae larvae	0	1
Total	407	1304