

### Supplementary Table 2

Values of the prey-specific index of relative importance (PSIRI) for major prey taxa in the stomach contents of black sea bass (*Centropristis striata*) caught at natural and artificial 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 small and medium size classes include captured fish that were 0–25 cm in total length (TL) and 25–50 cm TL, respectively. For graphic displays of PSIRI values for the diets of black sea bass collected off Maryland by habitat type, see [Figure 4](#) (both 2016 and 2018) and [Supplementary Figure 1](#) (only 2018). For a graphic display of PSIRI values for the diets of specimens collected during bottom-trawl surveys by class size, see [Supplementary Figure 2](#).

Habitat type or size class	Year(s)	Annelids	Arthropods	Fishes	Mollusks
Natural	2016 and 2018	2.896	17.368	0.528	11.096
Artificial	2016 and 2018	0.1	51.48	1.067	2.317
Natural	2016	.036	55.5	0.089	1.827
Artificial	2016	0.727	32.08	0.1248	6.01
Natural	2018	2.5	18.22	0.576	10.83
Artificial	2018	0.244	45.828	1.24	3.038
Small size class	2000–2016	0.452	56.429	0.436	1.237
Medium size class	2000–2016	0.234	36.058	3.291	2.79