

Supplementary Table

Average proportion of a taxon per station and estimated average individual weight of a taxon per station, with standard deviations (SDs), for fish and macro-invertebrate taxa collected by beam trawl and bottom trawl in the vicinity of wind energy areas on the northeast U.S. continental shelf during the spring of 2014.

Classification	Taxon	Beam trawl				Bottom trawl			
		Average proportion of taxon per station		Average individual weight (g) per station		Average proportion of taxon per station		Average individual weight (g) per station	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD
Porifera	Porifera	8.167	21.417						
Ctenophora	Ctenophora	2.658	7.609						
Cnidaria	Cnidaria	0.228	1.734						
Nemertea	Nemertea	0.009	0.045	0.060	0.231				
Polychaeta	Polychaeta	0.213	1.117	1.302	9.051				
Mollusca	Gastropoda	2.662	6.240	1.073	2.991				
	Nudibranchia	3.178	8.731	0.606	0.590				
	Thecosomata	0.019	0.144	0.004	0.033				
	Bivalvia	5.175	11.603	1.150	1.966				
	<i>Placopecten magellanicus</i>	0.763	3.480	2.968	14.082	0.105	0.258	8.742	21.918
	Decapodiformes	0.045	0.206	0.297	1.158	0.382	0.739	24.225	38.804
Merostomata	<i>Limulus polyphemus</i>					3.812	7.418	269.434	719.193
Crustacea	Peracarida	0.755	1.958	0.169	0.468				
	Unclassified shrimp					0.001	0.002	0.795	1.936
	Caridea	28.073	27.011	0.351	0.269				
	<i>Penaeus setiferus</i>	0.107	0.571	0.108	0.323				
	<i>Homarus americanus</i>					2.543	7.677	132.061	241.717
	<i>Pagurus</i> spp.	1.235	3.765	1.462	3.868				
	Brachyura	1.745	5.841	21.334	78.798	0.576	1.161	68.121	103.874
Bryozoa	Bryozoa	0.059	0.452						
Echinodermata	Holothuriidae	0.060	0.454	0.241	1.838				
	<i>Echinarachnius parma</i>	16.041	22.963	5.894	9.880				
	Asteriidae	0.106	0.497	0.983	3.953				
Chordata	Branchiostomatidae	0.004	0.031	0.017	0.131				
Carcharhiniformes	<i>Mustelus canis</i>					0.077	0.317	57.282	357.726
Squaliformes	<i>Squalus acanthias</i>					21.236	26.886	1236.383	1472.238
Rajiformes	<i>Dipturus laevis</i>	0.030	0.232	39.690	302.267	0.109	0.314	81.795	329.477
	<i>Leucoraja</i> spp.	15.655	28.507	209.922	482.579	41.817	30.688	556.716	242.133
	<i>Raja eglanteria</i>	1.470	11.194	31.190	237.533				
Clupeiformes	<i>Alosa</i> spp.					3.647	11.422	60.354	53.226
	<i>Clupea harengus</i>					15.954	23.378	69.170	37.128
	Clupeidae	0.091	0.546	0.034	0.184				
	<i>Anchoa hepsetus</i>	0.062	0.397	0.057	0.251				
Gadiformes	<i>Gadus morhua</i>					0.073	0.217	54.154	236.226
	<i>Melanogrammus aeglefinus</i>	0.014	0.106	0.017	0.131	5.981	12.948	28.262	47.865
	<i>Enchelyopus cimbrius</i>					0.008	0.027	1.735	7.641
	<i>Urophycis chuss</i>	1.166	5.166	1.864	4.306	0.663	1.096	63.181	102.684
	<i>Urophycis regia</i>	4.379	13.265	1.142	2.077	0.683	2.581	20.516	67.442
	<i>Merluccius bilinearis</i>	1.355	4.068	1.687	3.286	1.577	3.209	25.840	43.487
Ophidiiformes	Ophidiidae	0.042	0.254	0.276	1.167				
Lophiiformes	<i>Lophius americanus</i>					0.118	0.462	160.269	985.489
Gasterosteiformes	Syngnathidae	0.042	0.156	0.147	0.562				
Scorpaeniformes	<i>Prionotus</i> spp.	0.896	2.981	0.470	1.208	0.051	0.137	30.352	105.321
	<i>Myoxocephalus aeneus</i>	0.002	0.015	0.017	0.131				
	<i>Myoxocephalus octodecemspinosus</i>	0.237	1.584	1.086	7.623	1.185	2.587	134.834	156.324
	<i>Hemitripterus americanus</i>					0.153	0.301	144.385	393.915
Perciformes	<i>Morone saxatilis</i>					0.014	0.059	8.205	51.241
	<i>Centropristis striata</i>	0.152	0.538	0.397	1.063	3.433	5.775	95.098	184.008

Table Continued

Supplementary Table (Continued)

Classification	Taxon	Beam trawl				Bottom trawl			
		Average proportion of taxon per station		Average individual weight (g) per station		Average proportion of taxon per station		Average individual weight (g) per station	
		Mean	SD	Mean	SD	Mean	SD	Mean	SD
	<i>Stenotomus chrysops</i>					3.840	12.066	62.429	138.835
	<i>Menticirrhus</i> spp.					0.004	0.018	5.385	33.627
	<i>Tautoga onitis</i>					0.093	0.366	62.513	340.285
	<i>Tautoglabrus adspersus</i>	0.001	0.010	0.017	0.131	0.024	0.088	9.345	44.406
	<i>Zoarces americanus</i>	0.012	0.041	0.086	0.283	2.111	6.883	210.330	344.824
	<i>Cryptacanthodes maculatus</i>					0.006	0.023	5.026	31.385
	<i>Ammodytes</i> spp.	0.569	1.475	1.939	3.873				
	Gobiidae	0.089	0.251	0.185	0.415				
	<i>Scomber scombrus</i>					0.366	1.266	41.515	98.382
	<i>Peprilus</i> spp.					5.232	11.497	13.182	28.407
Pleuronectiformes	<i>Scophthalmus aquosus</i>	0.828	2.589	8.759	29.382	1.089	1.418	150.374	121.754
	<i>Citharichthys arcifrons</i>					0.005	0.011	2.209	8.095
	<i>Etropus</i> spp.	1.575	3.412	1.116	2.463	0.021	0.035	1.806	3.339
	<i>Paralichthys oblongus</i>	0.028	0.148	0.138	0.760	0.783	1.384	53.127	100.147
	<i>Paralichthys dentatus</i>					1.143	1.700	303.354	340.598
	<i>Glyptocephalus cynoglossus</i>					0.059	0.187	15.974	57.621
	<i>Limanda ferruginea</i>					0.687	1.302	103.617	195.718
	<i>Pseudopleuronectes americanus</i>					3.080	3.692	230.729	179.596