

Appendix 3.1-1. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), spring 2019.

Region 1 (NH to Cape Elizabeth)- Spring 2019										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms	21-35 fathoms	36-55 fathoms	56-80+ fathoms	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow
Acadian Redfish	0.01	0.17	0.41	15.35	0.06	2.00			0.12	4.48
Alewife	3.82	224.89	1.48	127.64	13.35	692.60	12.90	382.00	7.65	342.18
Alligatorfish			0.02	6.51					0.00	1.70
American Lobster	10.65	38.26	60.46	246.53	30.19	132.60	6.81	15.00	26.89	107.03
American Plaice	0.00	0.22	0.32	6.41	3.08	41.40	4.24	25.83	1.86	17.47
American Shad	0.10	3.00	0.06	1.67	0.57	12.80	0.18	2.17	0.21	4.57
Atlantic Cod	0.01	0.42	0.24	0.69					0.06	0.29
Atlantic Halibut	0.01	0.17							0.00	0.04
Atlantic Herring	30.23	709.81	31.52	1,229.57	87.65	1,972.20	1.35	15.50	35.52	938.71
Atlantic Mackerel			0.03	0.56	0.15	1.80	0.01	0.33	0.04	0.62
Blood star			0.00	1.58					0.00	0.41
Blueback Herring	6.94	421.33	7.59	471.69	22.26	1,010.00	2.89	78.83	9.38	473.09
Bobtail squid							0.01	0.50	0.00	0.13
Brittle/baskets stars			0.04	0.19					0.01	0.05
Crangon shrimp	0.00	0.67							0.00	0.17
Cunner			0.30	3.65					0.08	0.95
Dichelo shrimp	0.01	7.83	0.11	70.00	0.63	378.00	0.57	521.50	0.32	238.52
Fourspot Flounder			0.11	0.39			0.03	0.33	0.03	0.19
Haddock					1.08	1.60	27.25	36.17	7.34	9.78
Jonah crab							0.12	0.50	0.03	0.13
Little Skate			0.33	0.50	0.64	1.00	0.17	0.17	0.27	0.39
Longhorn Sculpin	1.82	9.75	9.70	89.81	2.42	20.40	0.20	1.50	3.58	30.80
Monkfish			0.70	0.71			0.25	0.83	0.25	0.40
Montaqui shrimp					0.00	0.40	0.16	66.50	0.04	17.43
Moon snail	0.02	0.17							0.01	0.04
Northern shrimp					0.04	4.20	11.61	1,610.17	3.04	420.96
Ocean Pout			0.13	3.23			0.09	0.83	0.06	1.06
Pollock			0.01	0.17					0.00	0.04
Radiated Shanny			0.00	0.19					0.00	0.05
Rainbow Smelt	0.03	11.67							0.01	3.04
Red crab							0.02	0.17	0.01	0.04
Red Hake	0.01	0.50	0.27	7.80	0.20	7.40	1.92	23.33	0.62	9.86
Rock crab	0.06	0.33	0.06	0.21					0.03	0.14
Sand dollar unclass.	0.03	5.58			0.00	0.20			0.01	1.50
Sculptured shrimp					0.00	0.20			0.00	0.04
Sea anemone			0.00	0.22			0.00	0.33	0.00	0.14
Sea Raven			0.11	0.77					0.03	0.20
Sea scallop	0.01	0.33	0.06	13.00			0.05	1.00	0.03	3.74
Sea sponges			0.02	*					0.00	*
Sea urchin	0.00	0.17							0.00	0.04
Shortfin squid							0.00	0.17	0.00	0.04
Silver Hake	0.04	2.17	0.35	15.72	4.20	158.80	33.89	778.50	9.86	242.27
Thorny Skate					0.33	0.20	1.83	1.00	0.55	0.30
Toad crab	0.00	0.17	0.00	0.17	0.00	0.20			0.00	0.13
Waved astarte							0.00	0.50	0.00	0.13
White Hake			0.02	0.21	0.06	1.00	0.23	2.00	0.08	0.79
Windowpane	0.37	0.21							0.10	0.05
Winter Flounder	0.89	11.96	3.73	55.89	2.12	18.40	0.05	0.67	1.68	21.87
Witch Flounder					0.02	0.60	0.63	9.50	0.17	2.61
Yellowtail Flounder			1.06	6.72	2.11	14.40	0.51	3.67	0.87	5.84

Appendix 3.1-2. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Fall 2019.

Region 1 (NH to Cape Elizabeth) - Fall 2019										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms	21-35 fathoms	36-55 fathoms	56-80+ fathoms	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow
Acadian Redfish	0.02	0.85	0.86	24.78	0.04	3.23	1.21	13.57	0.52	9.99
Alewife	0.16	1.61	9.24	96.18	16.00	108.74	5.08	27.45	7.55	56.85
Alligatorfish			0.00	0.21					0.00	0.05
American Lobster	78.06	348.31	57.10	245.28	39.74	143.27	0.54	2.07	43.28	182.10
American Plaice			0.52	4.82	2.68	45.20	6.50	70.36	2.51	31.19
American Shad	0.04	0.50	0.81	5.80	3.47	17.84	0.39	0.86	1.19	6.27
Atlantic Cod	0.00	0.17			0.74	0.50	0.00	0.17	0.19	0.22
Atlantic Halibut	0.63	1.00							0.16	0.26
Atlantic Herring	2.14	130.89	5.69	414.82	0.22	1.19	0.26	1.84	1.92	125.12
Atlantic Mackerel	3.45	28.41	0.65	3.79	0.08	0.51			1.06	8.37
Atlantic Menhaden			0.15	0.40					0.03	0.09
Atlantic Moonfish	0.00	0.17	0.00	1.87			0.00	0.17	0.00	0.49
Barndoor Skate					1.63	0.17	0.62	0.17	0.59	0.09
Blood star			0.00	0.21					0.00	0.05
Blue mussel			0.02	0.63					0.00	0.14
Blueback Herring	0.05	0.69	0.31	2.41	1.61	10.41	0.13	0.84	0.54	3.64
Butterfish	0.43	8.04	0.41	4.40	0.35	5.27	0.30	2.54	0.37	5.09
Crangon shrimp	0.01	2.83							0.00	0.74
Cunner	0.28	6.17	0.54	9.92	0.08	0.53			0.21	3.90
Dichelo shrimp	0.00	0.56	0.18	109.61	1.49	752.97	1.10	454.44	0.72	338.95
Fourbeard Rockling			0.01	0.20	0.01	0.33	0.05	1.01	0.02	0.39
Fourspot Flounder			0.09	1.40	0.57	2.85			0.17	1.05
Haddock	0.05	3.67	0.01	1.68	5.01	7.00	24.12	28.09	7.61	10.47
Jonah crab	0.00	0.17	0.76	4.09	0.48	3.19	0.29	2.04	0.37	2.30
Little Skate	0.62	0.68	0.24	0.40					0.21	0.26
Longfin squid	0.17	11.76	0.31	57.74	0.28	35.23	0.08	10.17	0.21	27.46
Longhorn Sculpin	1.05	8.15	5.95	55.39	0.62	4.17	0.02	0.17	1.74	15.30
Lumpfish			0.33	1.82	0.27	1.00	0.07	0.17	0.16	0.70
Mantis shrimp			0.00	0.27					0.00	0.06
Monkfish	0.06	0.54	0.47	1.80	4.24	3.75	5.48	4.54	2.65	2.69
Montagui shrimp					0.00	0.18			0.00	0.05
Northern shrimp					0.14	19.78	0.61	61.72	0.19	21.26
Ocean Pout	0.01	0.17	0.05	1.35			0.05	0.17	0.03	0.38
Pollock							0.58	0.50	0.15	0.13
Red Hake	0.20	3.96	2.50	44.06	6.59	42.15	31.84	182.26	10.62	69.15
Rock crab	0.08	1.33			0.00	0.17			0.02	0.39
Sea anemone			0.01	1.07			0.21	1.18	0.06	0.54
Sea Raven	0.16	0.33	0.54	1.05					0.16	0.32
Sea scallop	0.01	1.83	0.04	5.42			0.04	0.84	0.02	1.88
Sea sponges			0.02	0.53					0.00	0.12
Shortfin squid	0.06	0.83	0.75	4.74	1.02	5.54	3.02	16.56	1.23	7.01
Shrimp unclass.			0.00	0.20					0.00	0.04
Silver Hake	3.61	54.35	9.73	169.12	43.53	1,018.56	83.54	1,047.92	36.20	590.03
Smooth Skate					0.00	0.17			0.00	0.04
Spiny Dogfish							158.17	118.04	41.26	30.79
Spoonarm octopus							0.01	0.85	0.00	0.22
Spotted Hake	0.01	0.19							0.00	0.05
Thorny Skate							5.00	1.33	1.31	0.35
Toad crab	0.00	0.17	0.00	1.03					0.00	0.27
Waved astarte							0.00	0.17	0.00	0.04
White Hake	0.39	3.31	1.59	15.40	5.86	35.82	8.80	8.94	4.27	15.89
Windowpane	0.10	0.34							0.03	0.09
Winter Flounder	3.22	34.28	3.05	25.39	0.95	2.95			1.75	15.23
Witch Flounder			0.07	1.20	0.61	8.17	8.58	52.84	2.41	16.18
Yellowtail Flounder	0.29	2.37	2.62	13.93	3.59	16.78			1.58	8.02

Appendix 3.1-3. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Fall 2020.

Region 1 (NH to Cape Elizabeth)- Fall 2020										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms		21-35 fathoms		36-55 fathoms		56-80+ fathoms		kg/tow	#/tow
	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow		
Acadian Redfish	0.00	0.00	0.69	45.81	2.72	77.29	6.41	149.33	3.01	78.88
Alewife	0.28	7.89	2.02	15.54	8.95	59.08	11.03	59.00	6.56	40.42
Alligatorfish	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.06
American Lobster	43.64	220.58	55.41	249.55	17.45	53.18	0.87	1.67	24.07	105.94
American Plaice	0.00	0.00	0.66	12.87	2.33	27.80	1.62	15.83	1.30	15.15
American Shad	0.01	0.26	0.00	0.00	0.20	1.57	0.08	0.83	0.09	0.77
Atlantic Cod	0.00	0.00	0.11	0.39	0.00	0.00	1.47	0.17	0.51	0.12
Atlantic Hagfish	0.00	0.00	0.00	0.00	0.05	0.24	0.00	0.00	0.01	0.07
Atlantic Halibut	0.00	0.00	0.00	0.00	0.20	0.24	0.00	0.00	0.06	0.07
Atlantic Herring	0.00	0.00	8.53	76.04	2.10	14.60	0.12	0.67	2.04	16.95
Atlantic Mackerel	0.03	0.26	0.08	0.61	0.12	0.60	0.00	0.00	0.05	0.33
Atlantic Menhaden	0.00	0.00	0.16	0.39	0.00	0.00	0.00	0.00	0.03	0.07
Atlantic Moonfish	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82
Atlantic Silverside	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Barndoor Skate	0.00	0.00	0.00	0.00	0.00	0.00	2.12	0.17	0.71	0.06
Blue mussel	0.00	0.00	0.02	0.39	0.00	0.00	0.00	0.00	0.00	0.07
Blueback Herring	0.02	0.63	0.00	0.00	4.27	28.14	0.60	3.67	1.39	9.18
Butterfish	0.43	102.79	0.11	9.06	3.89	45.25	0.03	0.33	1.20	37.03
Crangon shrimp	0.00	5.32	0.00	0.39	0.00	0.00	0.00	0.00	0.00	1.25
Cunner	0.00	0.00	0.11	2.00	0.00	0.00	0.00	0.00	0.02	0.33
Dichelo shrimp	0.00	0.00	0.54	297.25	0.26	93.18	0.31	108.50	0.27	111.59
Fourbeard Rockling	0.00	0.00	0.01	0.39	0.00	0.00	0.02	0.50	0.01	0.23
Fourspot Flounder	0.00	0.00	0.00	0.00	0.06	0.34	0.08	0.33	0.04	0.21
Haddock	0.00	0.00	0.00	0.61	0.00	0.00	30.50	29.00	10.17	9.77
Jonah crab	0.06	0.84	0.78	3.92	0.07	0.40	0.12	1.00	0.20	1.28
Little Skate	0.40	0.82	0.00	0.00	0.00	0.00	0.41	0.17	0.23	0.24
Longfin squid	0.00	1.97	0.07	12.73	0.22	42.97	0.01	3.00	0.08	15.49
Longhorn Sculpin	0.00	0.00	0.53	4.21	0.04	0.40	0.02	0.17	0.11	0.87
Lumpfish	0.00	0.00	0.00	0.00	0.51	1.49	2.27	3.33	0.90	1.53
Monkfish	0.00	0.00	0.63	4.35	0.00	0.34	5.58	2.67	1.97	1.71
Montagui shrimp	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.17	0.00	0.11
Moon jelly	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.33	0.10	0.11
Northern shrimp	0.00	0.00	0.00	0.00	0.02	4.80	0.02	2.17	0.01	2.06
Ocean Pout	0.00	0.00	0.00	0.00	0.05	0.64	0.00	0.00	0.02	0.18
Pollock	0.00	0.00	0.00	0.00	0.10	0.60	0.00	0.00	0.03	0.17
Porbeagle	0.00	0.00	0.00	0.00	0.00	0.00	13.00	0.17	4.33	0.06
Rainbow Smelt	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Red Hake	0.00	0.00	6.21	138.50	19.04	100.47	61.87	335.17	26.95	162.72
Rock crab	0.08	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.91
Sand dollar	0.04	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.06
Sculptured shrimp	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.11
Sea anemone	0.00	0.00	0.00	0.00	0.08	0.60	0.49	2.17	0.18	0.89
Sea scallop	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.83	0.02	0.61
Sea urchin	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
Shortfin squid	0.00	0.00	0.55	5.35	2.13	14.23	16.98	77.00	6.35	30.51
Shorthorn Sculpin	0.02	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Silver Hake	0.00	0.00	45.33	770.02	89.88	1,615.78	154.82	3,112.67	84.13	1,614.72
Spiny Dogfish	0.00	0.00	0.00	0.00	0.00	0.00	17.76	11.33	5.92	3.78
Spotted Hake	0.00	0.00	0.05	0.39	0.00	0.00	0.00	0.00	0.01	0.07
Striped Bass	2.24	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.81
Striped Searobin	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Thorny Skate	0.00	0.00	0.00	0.00	0.44	0.24	4.86	1.17	1.74	0.45

Appendix 3.1-4. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Spring 2021.

Species	Region 1 (NH to Cape Elizabeth)- Spring 2021									
	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms		21-35 fathoms		36-55 fathoms		56+ fathoms			
kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	
Acadian Redfish	0.06	4.08	0.98	37.64	0.67	26.81	0.28	6.61	0.48	17.97
Alewife	0.12	9.33	3.22	181.77	7.74	337.58	6.60	255.00	4.47	196.54
Alligatorfish	0.00	0.00	0.00	0.21	0.00	1.20	0.00	0.00	0.00	0.36
American Lobster	19.85	75.92	46.30	185.20	26.86	100.48	10.97	30.98	25.11	94.36
American Plaice	0.01	0.21	0.71	12.00	2.85	37.88	4.60	36.31	2.10	22.02
American Sand Lance	0.04	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.65
American Shad	0.01	1.08	0.39	13.31	0.13	3.06	0.12	2.50	0.15	4.63
Atlantic Cod	0.34	1.96	0.43	2.75	0.00	0.00	0.06	0.17	0.20	1.15
Atlantic Halibut	0.09	0.38	0.00	0.00	0.23	0.33	1.39	0.17	0.45	0.23
Atlantic Herring	0.01	0.58	0.47	10.69	4.21	78.61	0.27	3.72	1.27	23.95
Blood star	0.33	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.09	0.13
Blue mussel	0.00	0.00	0.01	0.21	0.00	0.00	0.00	0.00	0.00	0.05
Blueback Herring	0.08	5.88	2.49	123.54	3.91	178.19	1.29	46.81	1.92	87.09
Buckler Dory	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.04
Butterfish	0.00	0.00	0.00	0.00	0.01	0.33	0.00	0.17	0.00	0.13
Comb jelly	0.49	37.08	0.29	32.57	0.05	15.44	0.01	3.19	0.21	21.61
Crangon shrimp	0.01	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.13
Cunner	0.12	1.67	0.90	16.16	0.00	0.00	0.00	0.00	0.23	3.95
Daubed Shanny	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.04
Dichelo shrimp	0.00	2.04	0.20	107.03	2.35	962.41	1.46	621.37	1.04	436.96
Fourbeard Rockling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.04
Fourspot Flounder	0.00	0.00	0.00	0.00	0.07	0.37	0.00	0.00	0.02	0.10
Haddock	0.00	1.00	0.04	0.71	1.14	8.62	30.67	46.13	8.31	14.70
Jonah crab	0.04	0.17	0.15	0.99	0.04	0.17	0.00	0.00	0.05	0.30
Longfin squid	0.02	2.67	0.00	0.29	0.01	0.73	0.00	0.00	0.01	0.95
Longhorn Sculpin	3.02	18.00	7.18	61.34	1.87	13.75	0.10	0.69	2.86	21.79
Lumpfish	0.04	0.21	0.33	0.20	0.49	0.86	0.55	1.00	0.35	0.58
Monkfish	0.00	0.00	0.03	0.20	0.09	0.89	0.32	1.02	0.12	0.54
Montaqui shrimp	0.00	0.63	0.00	0.00	0.00	1.37	0.00	0.00	0.00	0.52
Northern shrimp	0.00	0.00	0.00	0.00	2.85	334.49	2.43	261.56	1.38	155.49
Ocean Pout	0.09	0.21	0.25	3.53	0.12	1.25	0.07	0.69	0.13	1.33
Pollock	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.00	0.04
Rainbow Smelt	0.02	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Rat-tailed cucumber	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.04
Red cushion sea star	0.00	0.00	0.03	0.42	0.00	0.00	0.00	0.00	0.01	0.09
Red Hake	0.00	0.21	0.22	7.63	0.73	13.04	3.30	38.54	1.10	15.17
Rock crab	0.06	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13
Sand dollar unclass.	0.01	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42
Scup	0.00	0.00	0.07	0.20	0.00	0.00	0.00	0.00	0.02	0.04
Sea anemone	0.00	0.00	0.00	0.00	0.19	0.50	0.00	0.00	0.05	0.13
Sea Raven	0.25	0.75	0.21	1.04	0.00	0.00	0.00	0.00	0.11	0.42
Sea scallop	0.01	0.63	0.05	6.11	0.00	0.00	0.00	0.00	0.01	1.49
Sea sponges	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.05
Sea urchin	0.00	0.00	0.00	0.20	0.00	0.18	0.00	0.00	0.00	0.09
Silver Hake	0.05	4.92	1.88	44.75	7.40	265.09	34.50	936.59	11.35	324.50
Smooth Skate	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.33	0.06	0.09
Snake Blenny	0.00	0.21	0.00	0.00	0.02	0.50	0.00	0.00	0.01	0.18
Thorny Skate	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.33	0.21	0.09
Toad crab	0.00	0.54	0.01	1.00	0.00	0.17	0.00	0.00	0.00	0.40
White Hake	0.00	0.00	0.02	0.49	0.05	0.33	0.31	1.83	0.10	0.67
Winter Flounder	1.44	16.42	3.05	33.01	0.78	5.85	0.45	2.69	1.36	13.68
Witch Flounder	0.00	0.00	0.00	0.00	0.03	1.02	0.16	3.06	0.05	1.06
Yellowtail Flounder	0.02	0.21	1.24	7.83	2.62	18.10	1.80	11.30	1.43	9.43

Appendix 3.1-5. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Fall 2021.

Region 1 (NH to Cape Elizabeth)- Fall 2021										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms		21-35 fathoms		36-55 fathoms		56+ fathoms		kg/tow	#/tow
	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow
Acadian Redfish	0.84	22.61	0.16	6.42	1.25	40.18	4.34	95.67	1.83	45.42
Alewife	0.05	0.67	0.47	4.56	6.56	48.95	14.21	109.83	6.04	46.39
Alligatorfish	0.00	0.00	0.00	0.31	0.00	0.83	0.00	0.00	0.00	0.30
American Lobster	37.91	161.36	41.73	192.94	15.19	45.14	1.56	3.33	21.76	89.02
American Plaice	0.00	0.00	0.27	1.42	5.00	53.29	11.24	92.17	4.69	41.83
American Shad	0.83	9.56	0.08	1.00	0.53	2.92	0.91	6.83	0.62	5.25
Atlantic Cod	0.03	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06
Atlantic Halibut	0.00	0.00	0.00	0.00	0.20	0.17	0.00	0.00	0.06	0.05
Atlantic Herring	0.00	0.00	0.92	12.46	1.20	8.83	0.38	3.50	0.63	5.90
Atlantic Mackerel	11.62	86.04	0.30	1.94	0.23	1.03	0.06	0.67	2.91	21.34
Atlantic Menhaden	0.06	0.60	0.00	0.00	0.05	0.17	0.06	0.17	0.04	0.24
Atlantic Torpedo	0.00	0.00	3.80	0.25	0.00	0.00	0.00	0.00	0.72	0.05
Barndoor Skate	0.00	0.00	0.00	0.00	1.73	0.33	0.00	0.00	0.49	0.10
Blood star	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.06
Blueback Herring	0.08	1.53	0.00	0.00	0.37	2.53	4.12	26.33	1.30	8.61
Bluefish	0.03	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
Butterfish	0.90	50.42	4.22	189.13	3.68	51.52	3.40	48.67	3.04	76.65
Crangon shrimp	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Cunner	0.32	5.49	0.07	0.65	0.00	0.00	0.00	0.00	0.09	1.43
Dichelo shrimp	0.00	0.60	0.01	5.00	0.39	148.45	0.57	200.83	0.28	100.89
Fourbeard Rockling	0.00	0.00	0.00	0.00	0.01	0.17	0.15	2.17	0.05	0.67
Fourspot Flounder	0.00	0.00	0.11	0.67	0.28	1.50	0.04	0.33	0.11	0.65
Haddock	0.00	0.00	0.07	3.31	0.09	0.89	2.31	5.50	0.70	2.46
Jonah crab	0.03	0.47	0.00	0.00	0.13	0.73	0.12	1.17	0.08	0.65
Little Skate	0.15	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.10
Longfin squid	1.26	66.88	0.67	89.15	1.00	53.21	0.38	26.67	0.82	55.72
Longhorn Sculpin	0.21	1.56	3.67	33.69	0.25	2.17	0.02	0.17	0.83	7.45
Lumpfish	0.00	0.00	0.00	0.00	0.13	0.17	0.17	0.50	0.09	0.19
Monkfish	0.00	0.00	3.97	2.58	9.31	7.50	11.80	9.67	6.79	5.40
Montagui shrimp	0.00	0.00	0.00	0.00	0.00	0.00	0.18	65.33	0.05	18.67
Moon jelly	0.00	0.00	0.25	0.33	0.04	0.59	0.03	1.33	0.07	0.61
Northern shrimp	0.00	0.00	0.00	0.00	0.21	22.97	0.69	64.83	0.26	25.09
Ocean Pout	0.00	0.00	0.05	0.67	0.01	0.17	0.00	0.00	0.01	0.17
Pearlsides	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.29
Pollock	0.00	0.00	0.00	0.00	0.03	0.17	0.03	0.17	0.02	0.10
Rat-tailed cucumber	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Red Hake	0.02	0.64	3.70	45.15	17.94	129.89	41.38	263.33	17.66	121.10
Rock crab	0.04	6.29	0.14	0.67	0.00	0.00	0.00	0.00	0.04	1.63
Sculptured shrimp	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.17	0.00	0.14
Sea anemone	0.00	0.00	0.00	0.00	0.09	0.00	0.15	0.33	0.07	0.10
Sea scallop	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.10
Sea urchin	0.00	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
Seaweed unclass.	1.90	0.00	0.00	0.00	0.17	0.00	0.02	0.00	0.51	0.00
Shortfin squid	0.00	0.00	0.17	1.00	1.36	7.45	1.38	8.67	0.81	4.80
Silver Hake	1.04	15.64	16.54	250.88	89.33	922.45	104.47	1,065.17	58.77	619.40
Silver Rag	0.00	0.27	0.02	1.00	0.01	0.33	0.09	0.17	0.03	0.40
Spiny Dogfish	0.00	0.00	1.57	0.75	10.46	6.39	19.60	12.50	8.89	5.54
Spiny lebbeid	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Striped Bass	10.16	8.63	0.00	0.00	0.00	0.00	0.00	0.00	2.42	2.06
Thorny Skate	0.00	0.00	0.00	0.00	0.00	0.00	4.00	1.33	1.14	0.38
Toad crab	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
White Hake	0.04	0.60	1.13	6.17	14.91	22.47	20.02	28.00	10.21	15.74
Windowpane	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.17	0.00	0.05
Winter Flounder	1.17	7.96	4.82	38.73	1.43	3.75	0.05	0.33	1.62	10.44
Witch Flounder	0.00	0.00	0.05	1.83	4.28	47.01	9.41	51.33	3.92	28.45
Yellowtail Flounder	0.00	0.00	1.32	8.88	1.36	7.23	0.17	1.17	0.69	4.09

Appendix 3.1-6. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Spring 2022.

Region 1 (NH to Cape Elizabeth)- Spring 2022										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms		21-35 fathoms		36-55 fathoms		56+ fathoms		kg/tow	#/tow
	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow
Acadian Redfish	0.50	11.19	0.02	1.00	0.37	6.50	38.44	595.40	13.94	217.04
Alewife	3.91	194.04	3.85	156.88	10.21	259.75	0.88	6.60	4.62	140.56
Alligatorfish	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.07
American Lobster	21.32	89.16	19.26	77.25	16.76	55.50	2.81	3.60	13.11	47.28
American Plaice	0.00	0.00	1.94	18.88	6.98	51.75	16.17	64.20	8.04	40.41
American Shad	0.07	2.68	1.01	25.38	0.57	6.50	0.00	0.00	0.32	6.06
Atlantic Cod	0.29	0.35	0.44	0.50	0.00	0.00	0.00	0.00	0.13	0.15
Atlantic Halibut	0.21	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15
Atlantic Herring	61.42	1,411.72	4.04	71.13	2.93	20.75	3.84	23.40	15.95	326.96
Atlantic Mackerel	1.39	22.67	1.39	16.25	0.29	1.75	0.00	0.00	0.58	7.68
Atlantic Menhaden	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.02	0.07
Atlantic Silverside	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.07
Atlantic Wolffish	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.20	0.59	0.07
Black Sea Bass	0.00	0.00	0.00	0.00	0.02	0.25	0.00	0.00	0.01	0.07
Blenny Snake	0.02	0.70	0.03	1.00	0.02	0.75	0.00	0.00	0.01	0.51
Blue mussel	0.04	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14
Blood star	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Blueback Herring	3.32	194.00	3.94	99.75	2.12	38.00	0.27	1.60	1.97	67.25
Butterfish	1.48	60.88	3.01	67.50	2.60	32.00	0.01	0.20	1.49	31.90
Comb jelly	0.00	0.00	0.10	0.00	0.04	0.00	0.00	0.00	0.03	0.00
Crangon shrimp	0.00	0.00	0.00	0.00	0.00	0.50	0.00	1.20	0.00	0.57
Cunner	1.84	29.46	0.52	8.88	0.05	0.50	0.01	0.20	0.49	7.79
Cusk	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.20	0.13	0.07
Dichelo shrimp	0.00	0.00	0.19	156.13	1.49	684.75	1.09	399.20	0.84	360.52
Fourbeard Rockling	0.00	0.00	0.00	0.00	0.01	0.25	0.05	1.00	0.02	0.43
Fourspot Flounder	0.06	0.33	0.00	0.00	0.02	0.75	0.03	0.20	0.03	0.36
Haddock	0.00	0.00	0.26	4.00	1.44	7.50	16.78	23.00	6.44	10.93
Jonah crab	0.09	1.05	0.36	2.00	0.13	0.25	0.30	1.40	0.21	1.08
Loligo squid	0.12	8.16	0.15	11.00	0.03	2.75	0.00	0.00	0.06	4.11
Longhorn Sculpin	2.46	19.21	8.03	68.00	0.98	7.75	0.26	1.00	2.05	16.40
Lumpfish	0.00	0.00	0.14	0.63	1.50	2.75	1.44	2.40	0.96	1.73
Monkfish	0.05	0.35	0.20	1.50	0.79	1.00	5.40	3.40	2.19	1.79
Mysidacea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.14
Northern shrimp	0.00	0.00	0.00	0.00	0.01	0.75	2.82	282.20	1.01	101.00
Ocean Pout	0.00	0.00	0.37	3.50	0.11	1.00	0.38	1.40	0.22	1.29
Pollock	0.00	0.00	0.06	0.63	0.02	0.25	1.53	2.80	0.56	1.16
Red Hake	0.06	1.05	0.28	3.38	9.67	50.00	24.97	135.80	11.73	63.49
Red jelly	0.08	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.14
Rock crab	0.02	4.35	0.00	0.00	0.04	0.25	0.00	0.00	0.01	1.00
Sand dollar unclass	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Sea anemone	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.80	0.06	0.64
Sea Raven	0.26	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.67
Sea scallop	0.01	1.40	0.00	0.00	0.01	0.50	0.06	9.20	0.02	3.73
Sea urchin	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Illex squid	0.00	0.00	0.00	0.00	0.02	0.25	0.01	0.20	0.01	0.14
Silver Hake	72.60	3,225.60	9.80	128.50	115.12	1,693.25	193.01	3,553.40	118.78	2,462.41
Smooth Skate	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.20	0.10	0.07
Spiny Dogfish	0.00	0.00	0.00	0.00	0.00	0.00	2.50	0.80	0.89	0.29
Spoonarm octopus	0.00	0.00	0.00	0.00	0.01	0.25	0.02	0.60	0.01	0.29
Thorny Skate	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.40	0.54	0.14
Toad crab	0.01	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
White Hake	0.00	0.00	0.00	0.00	0.39	1.75	2.94	4.80	1.16	2.21
Winter Flounder	4.06	50.67	2.17	16.75	1.33	4.75	0.03	0.20	1.57	14.68
Witch Flounder	0.00	0.00	0.00	0.00	1.20	4.50	6.39	33.80	2.62	13.36
Yellowtail Flounder	0.14	1.05	1.14	7.50	5.29	29.75	0.19	0.80	1.77	10.08

Appendix 3.1-7. Mean weight and number per tow of marine species captured in the ME–NH Inshore Trawl Survey in Region 1 (NH and southern ME), Fall 2022.

Region 1 (NH to Cape Elizabeth)- Fall 2022										
Species	Stratum 1		Stratum 2		Stratum 3		Stratum 4		Region 1 all strata	
	5-20 fathoms		21-35 fathoms		36-55 fathoms		56+ fathoms		kg/tow	#/tow
	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow	kg/tow	#/tow
Acadian Redfish	0.41	9.52	0.37	9.28	0.26	5.20	23.48	370.50	8.05	128.59
Alewife	0.00	0.00	0.00	0.00	0.07	1.20	0.76	5.50	0.27	2.17
Alligatorfish	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.06
American Lobster	32.97	167.05	46.99	223.07	14.67	48.39	0.05	0.33	20.03	90.97
American Plaice	0.00	0.00	0.00	0.00	3.90	49.14	22.06	91.17	8.44	44.04
American Shad	0.00	0.00	0.30	1.93	0.09	0.40	0.02	0.17	0.10	0.59
Atlantic Cod	1.05	1.43	0.00	0.00	0.82	0.20	0.72	0.17	0.64	0.35
Atlantic Herring	0.07	0.67	10.92	80.18	4.74	40.80	0.19	1.50	3.82	29.76
Atlantic Mackerel	0.10	0.33	0.89	3.81	0.11	0.60	0.18	0.83	0.31	1.35
Atlantic Menhaden	0.00	0.00	0.00	0.00	0.06	0.21	0.75	2.00	0.27	0.73
Blenny Snake	0.00	0.00	0.00	0.00	0.01	0.20	0.00	0.00	0.00	0.06
Blue mussel	0.00	0.00	0.19	4.41	0.00	0.00	0.00	0.00	0.04	0.98
Blood star	0.00	0.95	0.00	0.29	0.00	0.00	0.00	0.17	0.00	0.28
Blueback Herring	0.05	0.67	0.00	0.00	0.03	0.20	0.00	0.00	0.02	0.17
Bluefish	0.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Butterfish	1.26	88.33	3.04	30.35	1.11	14.40	0.03	0.33	1.21	25.58
Crangon shrimp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.22
Cunner	10.49	231.29	1.96	24.87	0.00	0.00	0.01	0.17	2.19	44.13
Dichelo shrimp	0.00	0.00	0.00	0.00	0.44	214.07	0.36	134.83	0.24	104.41
Fourbeard Rockling	0.00	0.00	0.01	0.29	0.06	1.25	0.20	4.17	0.09	1.80
Fourspot Flounder	0.00	0.00	0.15	0.88	0.32	1.81	0.29	0.83	0.22	0.98
Haddock	0.00	0.33	1.60	13.06	2.01	11.40	7.07	18.17	3.27	12.18
Jonah crab	0.00	0.00	0.25	1.59	0.30	3.40	0.06	1.50	0.16	1.80
Krill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.06
Loligo squid	1.72	143.14	0.72	49.43	0.24	13.84	0.08	1.00	0.54	39.02
Longhorn Sculpin	0.87	5.90	2.24	16.84	0.41	2.60	0.11	0.50	0.79	5.61
Monkfish	0.00	0.00	1.32	3.49	6.12	9.74	7.74	8.67	4.57	6.37
Moon jelly	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.50	0.06	0.17
Northern shrimp	0.00	0.00	0.00	0.00	0.00	0.20	0.01	1.50	0.01	0.56
Norwegian shrimp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.72
Ocean Pout	0.00	0.00	0.02	0.25	0.05	0.40	0.03	0.17	0.03	0.22
Pollock	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.06
Red Hake	0.00	0.00	9.09	97.60	31.63	202.71	49.47	225.33	27.30	153.11
Rock Gunnel	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
Rough Scads	0.01	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Sand dollar unclass	0.01	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Sea anemone	0.00	0.00	0.04	1.47	0.00	0.00	0.00	0.00	0.01	0.33
Sea Raven	0.15	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.17
Sea scallop	0.03	3.33	0.00	1.00	0.01	0.20	0.20	19.67	0.07	7.39
Sea sponges	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Illex squid	0.00	0.00	0.00	0.00	0.59	3.23	0.54	2.17	0.35	1.62
Silver Hake	7.18	214.62	47.30	871.63	98.67	2,281.78	126.12	1,944.83	81.16	1,511.57
Silver Rag	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Smooth Skate	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.67	0.21	0.22
Spiny Dogfish	0.00	0.00	0.00	0.00	3.23	2.03	73.47	49.33	25.38	17.01
Spoonarm octopus	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.50	0.01	0.17
Spotted Hake	0.00	0.00	0.02	0.29	0.00	0.00	0.00	0.00	0.00	0.07
Thorny Skate	0.00	0.00	0.00	0.00	0.00	0.00	8.37	1.83	2.79	0.61
Toad crab	0.00	1.33	0.01	1.18	0.00	0.00	0.00	0.00	0.00	0.48
Tunicate unclass	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.00
White Hake	0.00	0.00	0.02	0.29	1.53	3.73	16.10	12.67	5.80	5.32
Windowpane	0.00	0.00	0.05	0.59	0.00	0.00	0.00	0.00	0.01	0.13
Winter Flounder	1.99	25.24	3.89	27.37	0.78	2.22	0.04	0.17	1.42	10.96
Witch Flounder	0.00	0.00	0.00	0.00	15.26	74.91	6.04	31.33	6.25	31.25
Yellowtail Flounder	0.23	1.43	0.33	1.97	4.85	27.66	0.00	0.00	1.46	8.36