

E.6.3.2 Other Stocks

In addition to herring, there are a number of other commercially valuable species in the region, many of which are managed by plans developed by the NEFMC, the MAFMC, the Commission, and NMFS, or are regulated by individual states. Some are not regulated, though they may be fished commercially. Vessels fishing with herring gear do take limited quantities of many of the groundfish species. In some cases, vessels fishing for herring will catch considerable amounts of mackerel. The geographical distribution, life histories, and habitat requirements of these stocks cover the range of possibilities as can be seen by the diversity of species listed. The Council's amendment addressing Essential Fish Habitat summarizes the life history and distribution of those species under Council management. The relative value of fisheries for these species also covers a wide range. Table E.8, reprinted from NMFS Status of Fisheries of the U. S., 1998, summarizes the species most important to fisheries in the northeast. Data for landings (L, thousands of metric tons), value (V, millions of dollars), and prices (P, dollars per pound) are shown.

Herring fishery interactions with these fisheries may be direct (through the gear or as an incidental catch, for example) or indirect (through some ecosystem interaction). Because herring is a key forage species, indirect effects, if not carefully monitored, may be more important than direct effects. The relationship between the herring fishery and other fisheries is not static but changes based on fluctuations in abundance, geographical distribution, and market. A detailed description of these stocks is beyond the scope of this document.

Year	L	V	P	L	V	P	L	V	P	L	V	P	L	V	P
	American Lobster			Sea Scallops			Blue Crab			Atlantic Salmon			Oysters		
1993	26.3	160.4	2.77	7.4	97.9	6.03	57.1	69.5	0.55	6.7	42.6	2.86	4.2	35.9	3.9
1994	31.7	207.3	2.96	7.6	84	5	43.1	73.8	0.78	6.1	35.6	2.64	2.8	36.1	5.94
1995	31.8	214.6	3.06	8	91.1	5.16	56.7	101.2	0.81	10	56.7	2.56	3.1	38	5.48
1996	32.5	242.8	3.39	7.9	98.2	5.64	37.7	64.3	0.77	10	46.2	2.1	2.8	36.9	6.02
1997	32.3	223.6	3.14	6	87.4	6.6	43	79.4	0.84	12.2	49.5	1.84	3.2	39.4	5.61

	Goosefish			Hard Clams			Surfclams			Menhaden			Squid(Loligo)		
1993	18.5	21.7	0.53	4.3	43.6	4.58	33.5	38.2	0.52	317	41.9	0.06	22.3	29.6	0.6
1994	21.1	26.2	0.56	3.5	35.3	4.61	32.4	45.7	0.64	252.3	34	0.06	22.6	31.9	0.64
1995	25.1	36.1	0.65	4.2	42.1	4.5	30.1	45.1	0.68	344.9	45.7	0.06	18.5	23.8	0.58
1996	25.3	32.3	0.58	3.2	35.1	4.94	28.8	41.3	0.65	283.1	37.9	0.06	12.5	18.6	0.68
1997	28.8	35	0.55	3	34.2	5.09	25.6	36.1	0.64	245.4	33.6	0.06	16.2	26.5	0.74

	Atlantic Cod			Sea Urchins			Ocean Quahogs			Bluefin Tuna			Winter Flounder		
1993	23	45	0.89	19.2	27.2	0.64	26.2	29.3	0.51	1	19.3	8.92	5.3	15.3	1.31
1994	17.8	36.6	0.93	17.6	33.4	0.86	21.1	18.7	0.4	1	19.6	8.72	3.6	11.2	1.41
1995	13.7	28.6	0.95	15.6	35.7	1.04	23.2	21.7	0.42	0.9	20.4	10.66	4	12.7	1.43
1996	14.3	26.7	0.85	10.1	24	1.08	21.1	20.4	0.44	0.9	16.5	8.42	4.8	14.5	1.38
1997	13	24.5	0.86	8.5	20.5	1.09	19.8	19.8	0.45	1	16.4	7.4	5.3	15.7	1.34

	Summer Flounder			Silver Hake			Atlantic Herring			Northern Shrimp			American Plaice		
1993	4.4	15.3	1.57	17.3	14	0.37	49.5	6.5	0.06	2.3	5.2	1.03	5.8	15	1.17
1994	5	18.3	1.67	16	13.7	0.39	45.2	5.7	0.06	3.7	6.5	0.79	5.1	13.5	1.21
1995	5	20.4	1.86	14.7	14	0.43	68.8	8.8	0.06	6.8	13.2	0.88	4.6	13.2	1.29
1996	4	14.3	1.64	16.2	13.6	0.38	87.7	10.9	0.06	9.5	15.1	0.72	4.4	12.3	1.27
1997	4.1	15.5	1.73	15.6	15.1	0.44	96.9	11.6	0.05	6.4	11.5	0.82	3.9	11.4	1.31

Table E.8 – Important species landed or raised in the northeast. Landings (L, thousands of metric tons), value (V, millions of dollars), and prices (P, dollars per pound) (from Status of Fisheries of the U.S., 1998, NMFS)

Year	L	V	P	L	V	P	L	V	P	L	V	P	L	V	P
	Soft Clams			Atlantic Mackerel			Yellowtail Flounder			Striped Bass			Penaeid Shrimp		
1993	2.1	20.5	4.47	4.7	1.3	0.13	3.6	10.4	1.3	0.6	2.7	2.05	0	0	3
1994	1.2	12.5	4.8	8.9	2.6	0.13	3.1	8.1	1.19	0.8	3.1	1.81	0	0	4.93
1995	1.1	10.7	4.48	8.4	2.7	0.15	1.9	6	1.42	1.8	6.2	1.54	0	0	2.27
1996	1	8.3	3.75	15.8	4.6	0.13	2.4	7.6	1.43	2.1	8	1.72	0	0	2.31
1997	1	9.9	4.31	15.4	9.5	0.28	2.9	9.5	1.5	2.3	7.5	1.46	1	7.4	3.23

	Witch Flounder			Scup			Squid (Illex)			Spiny Dogfish			Swordfish		
1993	2.6	9	1.57	4.4	5.7	0.58	18	8.5	0.21	15.8	4.6	0.13	1.5	9.9	2.92
1994	2.7	9.3	1.58	4	5.8	0.66	18.4	10.4	0.26	13.4	4.3	0.15	1.2	8.5	3.09
1995	2.2	8.4	1.73	2.9	5.8	0.91	14.1	8.1	0.26	16.3	7.1	0.2	1.2	7.7	2.89
1996	2.1	7.7	1.67	2.7	6.3	1.07	17	9.7	0.26	18.2	7.5	0.19	0.8	5.6	3.06
1997	1.8	6.6	1.69	2.2	6.4	1.32	13.6	6.1	0.2	17.6	5.8	0.15	1	5.5	2.6

	Pollock			Tilefish			Butter-fish			Black Sea Bass			Yellowfin Tuna		
1993	5.7	8.4	0.67	1.8	5	1.23	4.5	6.8	0.69	1.3	2.9	0.99	0.6	2.6	2.06
1994	3.7	6.8	0.82	0.8	3.4	1.96	3.6	4.1	0.51	0.8	2.2	1.18	0.6	2	1.52
1995	3.4	6.8	0.92	0.7	2.9	1.98	2.2	2.6	0.55	0.9	2.9	1.5	1.1	3.8	1.64
1996	3	4.5	0.69	1.1	4.2	1.68	3.6	5.2	0.66	1.5	3.6	1.13	0.4	1.9	2.14
1997	4.3	5.3	0.57	1.8	4.9	1.24	2.8	4.7	0.76	1.2	3.9	1.48	0.9	3.7	1.96

	Haddock			Skates			White Hake			Bigeye Tuna			Weakfish		
1993	0.9	2.7	1.38	12.9	3	0.11	7.5	7.2	0.44	0.8	5.9	3.55	1.1	1.9	0.78
1994	0.3	1	1.38	8.8	5	0.26	4.7	5.7	0.55	0.8	7.7	4.36	1.1	2	0.77
1995	0.4	1.2	1.33	7.1	3.4	0.22	4.3	6.2	0.65	0.9	8	4.19	1.8	2.5	0.62
1996	0.6	1.5	1.18	14.2	6.3	0.2	3.3	4.6	0.63	0.4	2.8	3.62	1.5	2.6	0.8
1997	1.5	3.6	1.09	10.5	3.3	0.14	2.2	3.2	0.65	0.5	2.9	2.85	2.4	2.8	0.53

Table E.8 (cont.)

Year	L	V	P	L	V	P	L	V	P	L	V	P	L	V	P
	Bluefish			Mussels			Red Hake			Windowpane Flounder			Redfish		
1993	2.8	1.9	0.31	3	2.7	0.4	1.7	0.9	0.25	1.7	2.3	0.63	0.8	0.8	0.46
1994	3.1	1.9	0.28	2.5	1.9	0.35	1.7	0.9	0.25	0.5	0.6	0.52	0.4	0.6	0.62
1995	2.3	1.8	0.36	3	2.5	0.37	1.6	1	0.28	0.8	1	0.58	0.4	0.6	0.62
1996	2.7	1.9	0.32	2.6	2.3	0.39	1.1	0.7	0.29	1	0.9	0.42	0.3	0.5	0.66
1997	3.3	2.2	0.3	2	1.7	0.38	1.3	0.8	0.28	0.5	0.6	0.51	0.3	0.3	0.54

	Total Shellfish 3	
	L	V
1993	210.7	542.6
1994	216.7	604.7
1995	223.2	653.2
1996	194.5	623.9
1997	189.8	612.8

	Total Finfish	
	L	V
1993	537.2	344.5
1994	461.4	319.3
1995	587.3	373.2
1996	555.3	335.8
1997	531.3	348.5

	Total	
	L	V
1993	747.9	887.1
1994	678.1	923.9
1995	810.6	1026.4
1996	749.8	959.7
1997	721.1	961.3

1 North Carolina landings and price data not included for 1993-1996.

2 Amounts raised and value at first sale

3 Price not meaningful for total figures

Table E.8 (cont.)