

Revenue Predictions for DAS and Trip Limit Alternatives in Monkfish Framework 8

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Methods

To generate revenue predictions for Monkfish Framework 8, the following methods were used:

Each home port's total monkfish (MF) landings (from the NOAA data matching and imputation system (DMIS)) were identified as NMA or SMA, and DIRECT or INCIDENTAL (4 possible designations: NMA-DIR, NMA-IND, SMA-DIR, SMA-IND). Then, landings by port were generated by increasing the port's sum of each designation by the proportion expected in "Monkfish Fishery Management Area Daily Landings and Days-at-Sea Limit Allocation Analysis for FY2014-2016" (Hermsen, 2014). For instance, if the estimates in Hermsen, 2014 suggested the NMA-DIR landings would increase by 2.69 times over FY2012, all port's NMA-DIR landings were multiplied by 2.69. Implicit in this assumption is that the increase in landings will occur proportionately over all vessels landing that designation of MF (i.e. all vessels landing directed MF from the NMA will land 2.69 x 2012's NMA-DIR landings). While there is clearly heterogeneity in response (due to vessel-level tastes, costs, and alternatives to MF fishing), without performing a vessel-level analysis, one cannot make assumptions on the distribution of the increased MF landings. The analysis was repeated for 5 vessel length class categories.

An expected price was generated using the price flexibility estimated in Lee and Thunberg (2013). The standard economic model assumes that any individual firm (producer, i.e. "fisherman") has no effect on the current price. For monkfish fishermen, their *aggregate* landings can affect the ex-vessel price according to the analysis in Lee and Thunberg (2013), specifically when aggregated to the "managed fishery". Therefore, if large-scale changes in landings occur, it is likely that changes in price will occur simultaneously. Because management actions occur over the aggregated fishery, and the fishery's landings as a whole appear to be sufficient to move dealer prices, they are not considered "price takers" for this analysis.

Acknowledging the possibility that MF vessels are not "price takers" but instead may affect the ex-vessel price of MF with their landings, the price flexibility was chosen where price flexibility equals the % change in expected price per 1% increase in landings. Based on Lee and Thunberg (2013), price flexibility for monkfish is estimated at -0.41. It is important to note that the price flexibility analysis in Lee and Thunberg (2013) was estimated over much smaller changes in MF landings compared to the proposed increases in MF landings in FW 8. Over larger increases in landings, it is expected that the price decrease would attenuate, becoming less of an influence on ex-vessel price. Furthermore, an examination of MF landings and prices over the past 10 years shows occasions where landings have been close to the volumes predicted under this action, but prices remained within the range of current prices. Therefore, the price flexibility of -0.41 should be considered an upper bound. Because the lower bound would be 0 (price is not affected by

domestic landings), the lower bound revenue estimates would simply be the increase in pounds of MF landed times the FY2012 MF price.

The analysis does not separate effects to NMA prices from increases in SMA landings or vice-versa. The assumption is that MF prices move together across all ports along the Atlantic, and thus an increase in SMA landings would decrease prices in both areas. Each port has a slightly different average price for MF (see "Prices" column), and the reason for those differences is a combination of local demand, local processing capabilities, and dealer tastes. The calculations of changes in MF price due to changes in total fishery-wide landings maintain the differences between port prices.

Results

The following sets of tables show "% Change in MF Revenue" by home port and vessel length category. The tables labelled with NMA Alternatives only assume No Action in the SMA, and similarly, the tables labelled with SMA Alternatives only assume No Action in the NMA. The tables labelled with "Combined" show projected revenues associated with combined alternatives from the NMA and SMA.

The greatest change in MF revenue is projected from "Combined: NMA Alternative 2 and SMA Alternative 3" (Home port Table 9) with the aggregated port MF revenues increasing by 24.61%. However, this combination also results in decreased revenues in several secondary ports. This option also projects the greatest change in revenue for the 30 to 49 foot vessel length class at over 50%, with much lower or negative revenue changes in larger vessel length classes (Vessel length Table 9).

The "Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 2" (Home port Table 11) option projects an increase in MF revenues for all ports aggregated of approximately 9.25%, with positive changes in MF revenues for nearly all ports. This option projects increases in revenues for all vessel length classes between 12 and 15.4% (Vessel length Table 11).

The "Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 4" projection indicates a 7.44% increase in aggregated port revenues (Home port table 13), slightly less than the previous option. Similarly, this option projects an increase for all vessel length classes between 9.15 and 16% (Vessel length table 13), slightly lower than the previous option.

Literature Cited

Hermesen, J. 2013. Monkfish Fishery Management Area Daily Landings and Days-at-Sea Limit Allocation Analysis for FY2014-2016. Northeast Regional Office, NOAA Fisheries.

Lee, M-Y.A. and E.M. Thunberg. 2013. An inverse demand system for New England groundfish: Welfare analysis fo the transition to catch share management. *American Journal of Agricultural Economics* 95(5):1178-1195. doi:10.1093/ajae/aat061.

FY2012 Landings by Home Port, Management Area and Directed/Incidental

Home Port	Directed Pounds - NMA (1,000's)	Directed Pounds - SMA (1,000's)	Incidental Pounds - NMA (1,000's)	Incidental Pounds - SMA (1,000's)	Directed Revenue - NMA	Directed Revenue - SMA	Incidental Revenue - NMA	Incidental Revenue - SMA	Price Per Whole Pound	Number of Permits
Primary Ports										
ALL PORTS (AGGREGATE)	1989	7020	6804	2793	\$1,649,377	\$9,055,153	\$6,046,324	\$2,743,628	\$1.05	747
NEW BEDFORD, MA	522	341	1738	654	\$375,016	\$339,791	\$1,401,950	\$539,748	\$0.82	139
BOSTON, MA	523	274	1494	152	\$400,023	\$352,410	\$1,387,959	\$185,023	\$0.95	34
GLOUCESTER, MA	229	541	964	48	\$271,306	\$733,937	\$897,038	\$53,942	\$1.10	54
BARNEGAT LIGHT/LONG BEACH, NJ	0	1046	9	117	\$0	\$1,442,606	\$8,533	\$111,080	\$1.33	45
PORTLAND, ME	258	0	1275	0	\$208,314	\$0	\$1,118,211	\$19	\$0.87	16
POINT JUDITH, RI	19	465	40	374	\$13,653	\$310,672	\$39,670	\$288,742	\$0.73	40
Secondary Ports										
MONTAUK, NY	0	759	5	151	\$0.00	\$990,605	\$4,363	\$295,465	\$1.41	32
CHATHAM, MA	34	419	71	12	\$44,361.00	\$545,786	\$82,858	\$20,027	\$1.29	19
NEWPORT, RI	0	310	0	83	\$0.00	\$452,720	\$0	\$102,811	\$1.42	7
CAPE MAY, NJ	0	33	96	197	\$0.00	\$18,067	\$63,072	\$126,524	\$0.64	58
WESTPORT, MA	0	140	0	11	\$0.00	\$174,054	\$0	\$11,927	\$1.22	5
SOUTH BRISTOL, ME	36	0	180	0	\$25,207.02	\$0	\$148,164	\$0	\$0.80	8
SCITUATE, MA	3	34	40	58	\$4,051.00	\$46,302	\$49,541	\$68,211	\$1.25	9
PORTSMOUTH, NH	22	48	51	0	\$28,999.00	\$65,783	\$44,506	\$417	\$1.16	7
POINT PLEASANT, NJ	0	36	0	53	\$0.00	\$47,294	\$0	\$48,531	\$1.08	15
PORT CLYDE, ME	21	0	99	0	\$11,629.00	\$0	\$82,488	\$0	\$0.78	4
NEWPORT NEWS, VA	0	0	8	16	\$0.00	\$0	\$4,981	\$10,625	\$0.63	9
HAMPTON, VA	0	0	2	12	\$0.00	\$0	\$1,282	\$10,477	\$0.86	6
PROVINCETOWN, MA	0	0	1	0	\$0.00	\$0	\$747	\$179	\$1.03	5
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight										
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight										
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NMA Alternative 2: (Status quo trip limits, 64 DAS)

Home Port	Alt NMA2: Projected Directed Pounds - NMA (1,000's)	Alt NMA2: Projected Incidental Pounds - NMA (1,000's)	Alt NMA2: Projected Directed Pounds - SMA (1,000's)	Alt NMA2: Incidental Directed Pounds - SMA (1,000's)	Alt NMA2: Projected Total MF Pounds (1,000's)	Projected Price	Alt 2: Projected Total MF Revenue	2012 MF Revenue	Alt NMA2: % Change in MF Revenue	2012 Total Revenue	Alt NMA2: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	5350	6804	7020	2793	\$21,967,359	\$0.98	\$21,436,239	\$19,494,482	9.96	\$1,195,064,783	0.1625
NEW BEDFORD, MA	1405	1738	341	654	\$4,138,360	\$0.76	\$3,145,037	\$2,656,505	18.39	\$403,852,675	0.121
BOSTON, MA	1407	1494	274	152	\$3,327,021	\$0.89	\$2,949,510	\$2,325,415	26.84	\$16,788,541	3.7174
GLOUCESTER, MA	616	964	541	48	\$2,168,542	\$1.02	\$2,217,971	\$1,956,223	13.38	\$53,308,775	0.491
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	1046	117	\$1,171,745	\$1.24	\$1,455,005	\$1,562,219	-6.86	\$28,976,790	-0.37
PORTLAND, ME	695	1275	0	0	\$1,969,202	\$0.81	\$1,587,217	\$1,326,544	19.65	\$24,483,007	1.0647
POINT JUDITH, RI	50	40	465	374	\$929,591	\$0.68	\$629,325	\$652,736	-3.59	\$39,481,758	-0.0593
Secondary Ports											
MONTAUK, NY	0	5	759	151	\$916,028	\$1.31	\$1,201,871	\$1,290,433	-6.86	\$21,670,344	-0.40868
CHATHAM, MA	92	71	419	12	\$594,184	\$1.20	\$714,704	\$693,032	3.13	\$11,016,929	0.19672
NEWPORT, RI	0	0	310	83	\$392,387	\$1.32	\$517,405	\$555,531	-6.86	\$10,078,413	-0.37829
CAPE MAY, NJ	0	96	33	197	\$325,522	\$0.59	\$193,412	\$207,663	-6.86	\$74,434,677	-0.01915
WESTPORT, MA	0	0	140	11	\$151,831	\$1.14	\$173,217	\$185,981	-6.86	\$2,229,106	-0.5726
SOUTH BRISTOL, ME	97	180	0	0	\$276,979	\$0.75	\$207,192	\$173,371	19.51	\$4,145,717	0.81581
SCITUATE, MA	8	40	34	58	\$139,752	\$1.16	\$162,297	\$168,105	-3.45	\$3,986,541	-0.14569
PORTSMOUTH, NH	58	51	48	0	\$156,802	\$1.08	\$169,398	\$139,705	21.25	\$4,976,643	0.59665
POINT PLEASANT, NJ	0	0	36	53	\$88,493	\$1.01	\$89,249	\$95,825	-6.86	\$28,054,200	-0.02344
PORT CLYDE, ME	56	99	0	0	\$155,731	\$0.73	\$113,475	\$94,117	20.57	\$5,229,420	0.37017
NEWPORT NEWS, VA	0	8	0	16	\$24,774	\$0.59	\$14,535	\$15,606	-6.86	\$30,394,302	-0.00352
HAMPTON, VA	0	2	0	12	\$13,739	\$0.80	\$10,952	\$11,759	-6.86	\$12,743,525	-0.00633
PROVINCETOWN, MA	0	1	0	0	\$896	\$0.96	\$862	\$926	-6.86	\$4,559,584	-0.00139

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

NMA Original Alternative 3 (Increased incidental landings; 53 DAS)

Home Port	Alt NMA3: Projected Directed Pounds - NMA (1,000's)	Alt NMA3: Projected Incidental Pounds - NMA (1,000's)	Alt NMA3: Projected Directed Pounds - SMA (1,000's)	Alt NMA3: Projected Incidental Pounds - SMA (1,000's)	Alt NMA3: Projected Total MF Pounds (1,000's)	Projected Price	Alt NMA3: Projected Total MF Revenue	2012 MF Revenue	Alt NMA3: % Change in MF Revenue	2012 Total Revenue	Alt NMA3: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	3739	8560	7020	2793	\$22,112,009	\$0.98	\$21,577,392	\$19,494,482	10.68	\$1,195,064,783	0.1743
NEW BEDFORD, MA	982	2187	341	654	\$4,163,783	\$0.76	\$3,164,358	\$2,656,505	19.12	\$403,852,675	0.1258
BOSTON, MA	983	1880	274	152	\$3,288,858	\$0.89	\$2,915,677	\$2,325,415	25.38	\$16,788,541	3.5159
GLOUCESTER, MA	431	1212	541	48	\$2,231,604	\$1.02	\$2,282,470	\$1,956,223	16.68	\$53,308,775	0.612
BARNEGAT LIGHT/LONG BEACH, NJ	0	11	1046	117	\$1,174,018	\$1.24	\$1,457,828	\$1,562,219	-6.68	\$28,976,790	-0.3603
PORTLAND, ME	485	1603	0	0	\$2,088,913	\$0.81	\$1,683,707	\$1,326,544	26.92	\$24,483,007	1.4588
POINT JUDITH, RI	35	51	465	374	\$924,826	\$0.68	\$626,099	\$652,736	-4.08	\$39,481,758	-0.0675
Secondary Ports											
MONTAUK, NY	0	5	759	151	\$916,028	\$1.31	\$1,201,871	\$1,290,433	-6.86	\$21,670,344	-0.40868
CHATHAM, MA	92	71	419	12	\$594,184	\$1.20	\$714,704	\$693,032	3.13	\$11,016,929	0.19672
NEWPORT, RI	0	0	310	83	\$392,387	\$1.32	\$517,405	\$555,531	-6.86	\$10,078,413	-0.37829
CAPE MAY, NJ	0	96	33	197	\$325,522	\$0.59	\$193,412	\$207,663	-6.86	\$74,434,677	-0.01915
WESTPORT, MA	0	0	140	11	\$151,831	\$1.14	\$173,217	\$185,981	-6.86	\$2,229,106	-0.5726
SOUTH BRISTOL, ME	97	180	0	0	\$276,979	\$0.75	\$207,192	\$173,371	19.51	\$4,145,717	0.81581
SCITUATE, MA	8	40	34	58	\$139,752	\$1.16	\$162,297	\$168,105	-3.45	\$3,986,541	-0.14569
PORTSMOUTH, NH	58	51	48	0	\$156,802	\$1.08	\$169,398	\$139,705	21.25	\$4,976,643	0.59665
POINT PLEASANT, NJ	0	0	36	53	\$88,493	\$1.01	\$89,249	\$95,825	-6.86	\$28,054,200	-0.02344
PORT CLYDE, ME	56	99	0	0	\$155,731	\$0.73	\$113,475	\$94,117	20.57	\$5,229,420	0.37017
NEWPORT NEWS, VA	0	8	0	16	\$24,774	\$0.59	\$14,535	\$15,606	-6.86	\$30,394,302	-0.00352
HAMPTON, VA	0	2	0	12	\$13,739	\$0.80	\$10,952	\$11,759	-6.86	\$12,743,525	-0.00633
PROVINCETOWN, MA	0	1	0	0	\$896	\$0.96	\$862	\$926	-6.86	\$4,559,584	-0.00139

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

NMA Committee Revised Alternative 3 (Increased incidental landings; 40 DAS)

Home Port	Alt NMA3: Projected Directed Pounds - NMA (1,000's)	Alt NMA3: Projected Incidental Pounds - NMA (1,000's)	Alt NMA3: Projected Directed Pounds - SMA (1,000's)	Alt NMA3: Projected Incidental Pounds - SMA (1,000's)	Alt NMA3: Projected Total MF Pounds (1,000's)	Projected Price	Alt NMA3: Projected Total MF Revenue	2012 MF Revenue	Alt NMA3: % Change in MF Revenue	2012 Total Revenue	Alt NMA3: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	8416	7020	2793	20218	\$1.01	\$20,485,423	\$19,494,482	5.08	\$1,195,064,783	0.0829
NEW BEDFORD, MA	522	2150	341	654	3667	\$0.79	\$2,893,908	\$2,656,505	8.94	\$403,852,675	0.0588
BOSTON, MA	523	1848	274	152	2797	\$0.92	\$2,574,601	\$2,325,415	10.72	\$16,788,541	1.4843
GLOUCESTER, MA	229	1192	541	48	2010	\$1.06	\$2,134,189	\$1,956,223	9.1	\$53,308,775	0.3338
BARNEGAT LIGHT/LONG BEACH, NJ	0	11	1046	117	1174	\$1.29	\$1,513,490	\$1,562,219	-3.12	\$28,976,790	-0.1682
PORTLAND, ME	258	1576	0	0	1835	\$0.84	\$1,535,493	\$1,326,544	15.75	\$24,483,007	0.8534
POINT JUDITH, RI	19	50	465	374	908	\$0.70	\$637,946	\$652,736	-2.27	\$39,481,758	-0.0375
Secondary Ports											
MONTAUK, NY	0	6	759	151	917	\$1.36	\$1,249,646	\$1,290,433	-3.161	\$21,670,344	-0.188216
CHATHAM, MA	34	88	419	12	553	\$1.25	\$691,151	\$693,032	-0.271	\$11,016,929	-0.017071
NEWPORT, RI	0	0	310	83	392	\$1.37	\$537,246	\$555,531	-3.291	\$10,078,413	-0.181426
CAPE MAY, NJ	0	119	33	197	348	\$0.62	\$214,851	\$207,663	3.461	\$74,434,677	0.009657
WESTPORT, MA	0	0	140	11	152	\$1.18	\$179,860	\$185,981	-3.291	\$2,229,106	-0.274613
SOUTH BRISTOL, ME	36	222	0	0	258	\$0.78	\$200,716	\$173,371	15.772	\$4,145,717	0.659592
SCITUATE, MA	3	49	34	58	144	\$1.21	\$173,955	\$168,105	3.48	\$3,986,541	0.146743
PORTSMOUTH, NH	22	63	48	0	132	\$1.12	\$148,586	\$139,705	6.357	\$4,976,643	0.178453
POINT PLEASANT, NJ	0	0	36	53	88	\$1.05	\$92,671	\$95,825	-3.291	\$28,054,200	-0.011243
PORT CLYDE, ME	21	123	0	0	144	\$0.76	\$108,816	\$94,117	15.618	\$5,229,420	0.281091
NEWPORT NEWS, VA	0	10	0	16	27	\$0.61	\$16,310	\$15,606	4.513	\$30,394,302	0.002317
HAMPTON, VA	0	2	0	12	14	\$0.83	\$11,740	\$11,759	-0.159	\$12,743,525	-0.000147
PROVINCETOWN, MA	0	1	0	0	1	\$1.00	\$1,075	\$926	16.108	\$4,559,584	0.003271
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
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SMA Original Alternatives 2/3/4 (Increased DAS or trip limits in Directed Fishery - same revenue results for all alternatives)

Home Port	Alt SMA2/3/4: Projected Directed Pounds - NMA (1,000's)	Alt SMA2/3/4: Projected Incidental Pounds - NMA (1,000's)	Alt SMA2/3/4: Projected Directed Pounds - SMA (1,000's)	Alt SMA2/3/4: Projected Incidental Pounds - SMA (1,000's)	Alt SMA2/3/4: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA2/3/4: Projected Total MF Revenue	2012 MF Revenue	Alt SMA2/3/4: % Change in MF Revenue	2012 Total Revenue	Alt SMA2/3/4: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	6804	15445	2793	\$27,030,792	\$0.87	\$23,549,733	\$19,494,482	20.8	\$1,195,064,783	0.3393
NEW BEDFORD, MA	522	1738	750	654	\$3,664,460	\$0.68	\$2,486,360	\$2,656,505	-6.4	\$403,852,675	-0.0421
BOSTON, MA	523	1494	602	152	\$2,771,570	\$0.79	\$2,193,697	\$2,325,415	-5.66	\$16,788,541	-0.7846
GLOUCESTER, MA	229	964	1189	48	\$2,430,042	\$0.91	\$2,219,004	\$1,956,223	13.43	\$53,308,775	0.4929
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	2302	117	\$2,427,453	\$1.11	\$2,691,154	\$1,562,219	72.26	\$28,976,790	3.896
PORTLAND, ME	258	1275	0	0	\$1,532,845	\$0.72	\$1,103,064	\$1,326,544	-16.85	\$24,483,007	-0.9128
POINT JUDITH, RI	19	40	1022	374	\$1,455,671	\$0.60	\$879,839	\$652,736	34.79	\$39,481,758	0.5752
Secondary Ports											
MONTAUK, NY	0	5	1671	151	\$1,827,426	\$1.17	\$2,140,650	\$1,290,433	65.89	\$21,670,344	3.92341
CHATHAM, MA	34	71	922	12	\$1,039,796	\$1.07	\$1,116,633	\$693,032	61.12	\$11,016,929	3.845
NEWPORT, RI	0	0	682	83	\$764,129	\$1.18	\$899,578	\$555,531	61.93	\$10,078,413	3.41371
CAPE MAY, NJ	0	96	72	197	\$365,046	\$0.53	\$193,645	\$207,663	-6.75	\$74,434,677	-0.01883
WESTPORT, MA	0	0	309	11	\$320,265	\$1.02	\$326,210	\$185,981	75.4	\$2,229,106	6.29081
SOUTH BRISTOL, ME	36	180	0	0	\$215,860	\$0.67	\$144,164	\$173,371	-16.85	\$4,145,717	-0.70452
SCITUATE, MA	3	40	74	58	\$175,146	\$1.04	\$181,597	\$168,105	8.03	\$3,986,541	0.33844
PORTSMOUTH, NH	22	51	105	0	\$177,849	\$0.96	\$171,539	\$139,705	22.79	\$4,976,643	0.63968
POINT PLEASANT, NJ	0	0	78	53	\$131,142	\$0.90	\$118,084	\$95,825	23.23	\$28,054,200	0.07934
PORT CLYDE, ME	21	99	0	0	\$120,300	\$0.65	\$78,261	\$94,117	-16.85	\$5,229,420	-0.3032
NEWPORT NEWS, VA	0	8	0	16	\$24,774	\$0.52	\$12,977	\$15,606	-16.85	\$30,394,302	-0.00865
HAMPTON, VA	0	2	0	12	\$13,739	\$0.71	\$9,778	\$11,759	-16.85	\$12,743,525	-0.01555
PROVINCETOWN, MA	0	1	0	0	\$896	\$0.86	\$770	\$926	-16.85	\$4,559,584	-0.00342
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
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SMA Committee Revised Alternative 2 (Increased landings limits 610 and 500; 32 DAS)

Home Port	Alt SMA2: Projected Directed Pounds - NMA (1,000's)	Alt SMA2: Projected Incidental Pounds - NMA (1,000's)	Alt SMA2: Projected Directed Pounds - SMA (1,000's)	Alt SMA2: Projected Incidental Pounds - SMA (1,000's)	Alt SMA2: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA2: Projected Total MF Revenue	2012 MF Revenue	Alt SMA2: % Change in MF Revenue	2012 Total Revenue	Alt SMA2: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	6804	8495	2793	20081	\$1.02	\$20,405,499	\$19,494,482	4.673	\$1,195,064,783	0.07623
NEW BEDFORD, MA	522	1738	412	654	3327	\$0.79	\$2,633,123	\$2,656,505	-0.88	\$403,852,675	-0.00579
BOSTON, MA	523	1494	331	152	2501	\$0.92	\$2,308,462	\$2,325,415	-0.729	\$16,788,541	-0.10098
GLOUCESTER, MA	229	964	654	48	1895	\$1.07	\$2,018,217	\$1,956,223	3.169	\$53,308,775	0.11629
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	1266	117	1391	\$1.29	\$1,799,327	\$1,562,219	15.178	\$28,976,790	0.81827
PORTLAND, ME	258	1275	0	0	1533	\$0.84	\$1,286,594	\$1,326,544	-3.012	\$24,483,007	-0.16317
POINT JUDITH, RI	19	40	562	374	996	\$0.70	\$701,880	\$652,736	7.529	\$39,481,758	0.12447
Secondary Ports											
MONTAUK, NY	0	5	919	151	1076	\$1.37	\$1,469,489	\$1,290,433	13.876	\$21,670,344	0.826271
CHATHAM, MA	34	71	507	12	625	\$1.25	\$782,456	\$693,032	12.903	\$11,016,929	0.8117
NEWPORT, RI	0	0	375	83	457	\$1.37	\$628,130	\$555,531	13.068	\$10,078,413	0.720341
CAPE MAY, NJ	0	96	40	197	332	\$0.62	\$205,689	\$207,663	-0.951	\$74,434,677	-0.002652
WESTPORT, MA	0	0	170	11	181	\$1.19	\$215,399	\$185,981	15.817	\$2,229,106	1.319701
SOUTH BRISTOL, ME	36	180	0	0	216	\$0.78	\$168,150	\$173,371	-3.012	\$4,145,717	-0.125941
SCITUATE, MA	3	40	41	58	142	\$1.21	\$171,577	\$168,105	2.065	\$3,986,541	0.087095
PORTSMOUTH, NH	22	51	58	0	130	\$1.13	\$146,800	\$139,705	5.078	\$4,976,643	0.14256
POINT PLEASANT, NJ	0	0	43	53	96	\$1.05	\$100,778	\$95,825	5.169	\$28,054,200	0.017654
PORT CLYDE, ME	21	99	0	0	120	\$0.76	\$91,283	\$94,117	-3.012	\$5,229,420	-0.054201
NEWPORT NEWS, VA	0	8	0	16	25	\$0.61	\$15,136	\$15,606	-3.012	\$30,394,302	-0.001546
HAMPTON, VA	0	2	0	12	14	\$0.83	\$11,405	\$11,759	-3.012	\$12,743,525	-0.002779
PROVINCETOWN, MA	0	1	0	0	1	\$1.00	\$898	\$926	-3.012	\$4,559,584	-0.000612
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
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SMA Committee Revised Alternative 4 (Increased landings limits 610 and 500; 28 DAS)

Home Port	Alt SMA4: Projected Directed Pounds - NMA (1,000's)	Alt SMA4: Projected Incidental Pounds - NMA (1,000's)	Alt SMA4: Projected Directed Pounds - SMA (1,000's)	Alt SMA4: Projected Incidental Pounds - SMA (1,000's)	Alt SMA4: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA4: Projected Total MF Revenue	2012 MF Revenue	Alt SMA4: % Change in MF Revenue	2012 Total Revenue	Alt SMA4: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	6804	7837	2793	19424	\$1.03	\$20,010,944	\$19,494,482	2.649	\$1,195,064,783	0.0432
NEW BEDFORD, MA	522	1738	380	654	3295	\$0.80	\$2,643,980	\$2,656,505	-0.471	\$403,852,675	-0.0031
BOSTON, MA	523	1494	306	152	2475	\$0.94	\$2,316,426	\$2,325,415	-0.387	\$16,788,541	-0.0535
GLOUCESTER, MA	229	964	603	48	1844	\$1.08	\$1,991,514	\$1,956,223	1.804	\$53,308,775	0.0662
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	1168	117	1294	\$1.31	\$1,695,825	\$1,562,219	8.552	\$28,976,790	0.4611
PORTLAND, ME	258	1275	0	0	1533	\$0.85	\$1,304,401	\$1,326,544	-1.669	\$24,483,007	-0.0904
POINT JUDITH, RI	19	40	519	374	952	\$0.71	\$680,504	\$652,736	4.254	\$39,481,758	0.0703
Secondary Ports											
MONTAUK, NY	0	5	848	151	1004	\$1.39	\$1,391,353	\$1,290,433	7.821	\$21,670,344	0.465706
CHATHAM, MA	34	71	468	12	585	\$1.27	\$743,445	\$693,032	7.274	\$11,016,929	0.457596
NEWPORT, RI	0	0	346	83	428	\$1.39	\$596,457	\$555,531	7.367	\$10,078,413	0.406076
CAPE MAY, NJ	0	96	37	197	329	\$0.63	\$206,602	\$207,663	-0.511	\$74,434,677	-0.001426
WESTPORT, MA	0	0	157	11	168	\$1.20	\$202,555	\$185,981	8.912	\$2,229,106	0.743545
SOUTH BRISTOL, ME	36	180	0	0	216	\$0.79	\$170,477	\$173,371	-1.669	\$4,145,717	-0.069806
SCITUATE, MA	3	40	38	58	139	\$1.23	\$170,095	\$168,105	1.184	\$3,986,541	0.049919
PORTSMOUTH, NH	22	51	53	0	126	\$1.14	\$143,724	\$139,705	2.877	\$4,976,643	0.080762
POINT PLEASANT, NJ	0	0	40	53	93	\$1.06	\$98,630	\$95,825	2.928	\$28,054,200	0.01
PORT CLYDE, ME	21	99	0	0	120	\$0.77	\$92,546	\$94,117	-1.669	\$5,229,420	-0.030042
NEWPORT NEWS, VA	0	8	0	16	25	\$0.62	\$15,346	\$15,606	-1.669	\$30,394,302	-0.000857
HAMPTON, VA	0	2	0	12	14	\$0.84	\$11,563	\$11,759	-1.669	\$12,743,525	-0.00154
PROVINCETOWN, MA	0	1	0	0	1	\$1.02	\$910	\$926	-1.669	\$4,559,584	-0.000339
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
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Combined: NMA Alternative 2 and SMA Committee Revised Alternative 2

Home Port	Alt N2-S2: Projected Directed Pounds - NMA (1,000's)	Alt N2-S2: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S2: Projected Directed Pounds - SMA (1,000's)	Alt N2-S2: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S2: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S2: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S2: % Change in MF Revenue	2012 Total Revenue	Alt N2-S2: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	5350	6804	8495	2793	23442	\$0.94	\$22,135,203	\$19,494,482	13.55	\$1,195,064,783	0.221
NEW BEDFORD, MA	1405	1738	412	654	4210	\$0.74	\$3,095,957	\$2,656,505	16.54	\$403,852,675	0.1088
BOSTON, MA	1407	1494	331	152	3385	\$0.86	\$2,903,461	\$2,325,415	24.86	\$16,788,541	3.4431
GLOUCESTER, MA	616	964	654	48	2282	\$0.99	\$2,258,605	\$1,956,223	15.46	\$53,308,775	0.5672
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	1266	117	1391	\$1.20	\$1,672,006	\$1,562,219	7.03	\$28,976,790	0.3789
PORTLAND, ME	695	1275	0	0	1969	\$0.78	\$1,535,895	\$1,326,544	15.78	\$24,483,007	0.8551
POINT JUDITH, RI	50	40	562	374	1027	\$0.66	\$672,909	\$652,736	3.09	\$39,481,758	0.0511
Secondary Ports											
MONTAUK, NY	0	5	919	151	1076	\$1.27	\$1,365,507	\$1,290,433	5.82	\$21,670,344	0.34644
CHATHAM, MA	92	71	507	12	682	\$1.16	\$794,086	\$693,032	14.58	\$11,016,929	0.91726
NEWPORT, RI	0	0	375	83	457	\$1.28	\$583,683	\$555,531	5.07	\$10,078,413	0.27933
CAPE MAY, NJ	0	96	40	197	332	\$0.57	\$191,134	\$207,663	-7.96	\$74,434,677	-0.02221
WESTPORT, MA	0	0	170	11	181	\$1.10	\$200,157	\$185,981	7.62	\$2,229,106	0.63594
SOUTH BRISTOL, ME	97	180	0	0	277	\$0.72	\$200,493	\$173,371	15.64	\$4,145,717	0.65421
SCITUATE, MA	8	40	41	58	147	\$1.12	\$164,980	\$168,105	-1.86	\$3,986,541	-0.07839
PORTSMOUTH, NH	58	51	58	0	167	\$1.05	\$174,423	\$139,705	24.85	\$4,976,643	0.69762
POINT PLEASANT, NJ	0	0	43	53	96	\$0.98	\$93,647	\$95,825	-2.27	\$28,054,200	-0.00776
PORT CLYDE, ME	56	99	0	0	156	\$0.71	\$109,806	\$94,117	16.67	\$5,229,420	0.30001
NEWPORT NEWS, VA	0	8	0	16	25	\$0.57	\$14,065	\$15,606	-9.87	\$30,394,302	-0.00507
HAMPTON, VA	0	2	0	12	14	\$0.77	\$10,598	\$11,759	-9.87	\$12,743,525	-0.00911
PROVINCETOWN, MA	0	1	0	0	1	\$0.93	\$834	\$926	-9.87	\$4,559,584	-0.00201

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

Combined: NMA Alternative 2 and SMA Alternative 3											
Home Port	Alt N2-S3: Projected Directed Pounds - NMA (1,000's)	Alt N2-S3: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S3: Projected Directed Pounds - SMA (1,000's)	Alt N2-S3: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S3: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S3: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S3: % Change in MF Revenue	2012 Total Revenue	Alt N2-S3: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	5350	6804	15445	2793	30392	\$0.80	\$24,292,509	\$19,494,482	24.61	\$1,195,064,783	0.4015
NEW BEDFORD, MA	1405	1738	750	654	4547	\$0.62	\$2,830,654	\$2,656,505	6.56	\$403,852,675	0.0431
BOSTON, MA	1407	1494	602	152	3656	\$0.73	\$2,654,575	\$2,325,415	14.15	\$16,788,541	1.9606
GLOUCESTER, MA	616	964	1189	48	2817	\$0.84	\$2,360,234	\$1,956,223	20.65	\$53,308,775	0.7579
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	2302	117	2427	\$1.02	\$2,469,043	\$1,562,219	58.05	\$28,976,790	3.1295
PORTLAND, ME	695	1275	0	0	1969	\$0.66	\$1,300,118	\$1,326,544	-1.99	\$24,483,007	-0.1079
POINT JUDITH, RI	50	40	1022	374	1487	\$0.55	\$824,740	\$652,736	26.35	\$39,481,758	0.4357
Secondary Ports											
MONTAUK, NY	0	5	1671	151	1827	\$1.07	\$1,963,974	\$1,290,433	52.19	\$21,670,344	3.10812
CHATHAM, MA	92	71	922	12	1097	\$0.99	\$1,081,184	\$693,032	56.01	\$11,016,929	3.52324
NEWPORT, RI	0	0	682	83	764	\$1.08	\$825,333	\$555,531	48.57	\$10,078,413	2.67703
CAPE MAY, NJ	0	96	72	197	365	\$0.49	\$177,663	\$207,663	-14.45	\$74,434,677	-0.0403
WESTPORT, MA	0	0	309	11	320	\$0.93	\$299,287	\$185,981	60.92	\$2,229,106	5.08301
SOUTH BRISTOL, ME	97	180	0	0	277	\$0.61	\$169,715	\$173,371	-2.11	\$4,145,717	-0.08819
SCITUATE, MA	8	40	74	58	180	\$0.95	\$171,302	\$168,105	1.9	\$3,986,541	0.0802
PORTSMOUTH, NH	58	51	105	0	214	\$0.88	\$189,558	\$139,705	35.68	\$4,976,643	1.00173
POINT PLEASANT, NJ	0	0	78	53	131	\$0.83	\$108,338	\$95,825	13.06	\$28,054,200	0.0446
PORT CLYDE, ME	56	99	0	0	156	\$0.60	\$92,949	\$94,117	-1.24	\$5,229,420	-0.02233
NEWPORT NEWS, VA	0	8	0	16	25	\$0.48	\$11,906	\$15,606	-23.71	\$30,394,302	-0.01217
HAMPTON, VA	0	2	0	12	14	\$0.65	\$8,971	\$11,759	-23.71	\$12,743,525	-0.02188
PROVINCETOWN, MA	0	1	0	0	1	\$0.79	\$706	\$926	-23.71	\$4,559,584	-0.00481
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
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Combined: NMA Alternative 2 and SMA Committee Revised Alternative 4

Home Port	Alt N2-S4: Projected Directed Pounds - NMA (1,000's)	Alt N2-S4: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S4: Projected Directed Pounds - SMA (1,000's)	Alt N2-S4: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S4: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S4: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S4: % Change in MF Revenue	2012 Total Revenue	Alt N2-S4: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	5350	6804	7837	2793	22785	\$0.96	\$21,835,164	\$19,494,482	12.007	\$1,195,064,783	0.19586
NEW BEDFORD, MA	1405	1738	380	654	4178	\$0.75	\$3,118,268	\$2,656,505	17.382	\$403,852,675	0.11434
BOSTON, MA	1407	1494	306	152	3359	\$0.87	\$2,924,394	\$2,325,415	25.758	\$16,788,541	3.56778
GLOUCESTER, MA	616	964	603	48	2231	\$1.00	\$2,241,422	\$1,956,223	14.579	\$53,308,775	0.53499
BARNEGAT LIGHT/LONG BEACH, NJ	0	9	1168	117	1294	\$1.22	\$1,577,466	\$1,562,219	0.976	\$28,976,790	0.05262
PORTLAND, ME	695	1275	0	0	1969	\$0.79	\$1,558,770	\$1,326,544	17.506	\$24,483,007	0.94852
POINT JUDITH, RI	50	40	519	374	984	\$0.66	\$654,011	\$652,736	0.195	\$39,481,758	0.00323
Secondary Ports											
MONTAUK, NY	0	5	848	151	1004	\$1.29	\$1,294,245	\$1,290,433	0.295	\$21,670,344	0.01759
CHATHAM, MA	92	71	468	12	643	\$1.18	\$759,551	\$693,032	9.598	\$11,016,929	0.60379
NEWPORT, RI	0	0	346	83	428	\$1.29	\$554,827	\$555,531	-0.127	\$10,078,413	-0.00698
CAPE MAY, NJ	0	96	37	197	329	\$0.58	\$192,182	\$207,663	-7.455	\$74,434,677	-0.0208
WESTPORT, MA	0	0	157	11	168	\$1.12	\$188,418	\$185,981	1.31	\$2,229,106	0.10933
SOUTH BRISTOL, ME	97	180	0	0	277	\$0.73	\$203,479	\$173,371	17.366	\$4,145,717	0.72624
SCITUATE, MA	8	40	38	58	144	\$1.14	\$163,849	\$168,105	-2.531	\$3,986,541	-0.10674
PORTSMOUTH, NH	58	51	53	0	162	\$1.06	\$172,270	\$139,705	23.31	\$4,976,643	0.65436
POINT PLEASANT, NJ	0	0	40	53	93	\$0.99	\$91,747	\$95,825	-4.256	\$28,054,200	-0.01454
PORT CLYDE, ME	56	99	0	0	156	\$0.72	\$111,441	\$94,117	18.407	\$5,229,420	0.33128
NEWPORT NEWS, VA	0	8	0	16	25	\$0.58	\$14,274	\$15,606	-8.532	\$30,394,302	-0.00438
HAMPTON, VA	0	2	0	12	14	\$0.78	\$10,756	\$11,759	-8.532	\$12,743,525	-0.00787
PROVINCETOWN, MA	0	1	0	0	1	\$0.95	\$847	\$926	-8.532	\$4,559,584	-0.00173

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 2 (Preferred)

Home Port	Alt N3-S2: Projected Directed Pounds - NMA (1,000's)	Alt N3-S2: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S2: Projected Directed Pounds - SMA (1,000's)	Alt N3-S2: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S2: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S2: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S2: % Change in MF Revenue	2012 Total Revenue	Alt N3-S2: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	8416	8495	2793	21692	\$0.98	\$21,294,766	\$19,494,482	9.23	\$1,195,064,783	0.1506
NEW BEDFORD, MA	522	2150	412	654	3739	\$0.76	\$2,858,489	\$2,656,505	7.6	\$403,852,675	0.05
BOSTON, MA	523	1848	331	152	2854	\$0.89	\$2,545,705	\$2,325,415	9.47	\$16,788,541	1.3121
GLOUCESTER, MA	229	1192	654	48	2123	\$1.03	\$2,184,533	\$1,956,223	11.67	\$53,308,775	0.4283
BARNEGAT LIGHT/LONG BEACH, NJ	0	11	1266	117	1394	\$1.25	\$1,740,872	\$1,562,219	11.44	\$28,976,790	0.6165
PORTLAND, ME	258	1576	0	0	1835	\$0.81	\$1,487,677	\$1,326,544	12.15	\$24,483,007	0.6581
POINT JUDITH, RI	19	50	562	374	1005	\$0.68	\$684,547	\$652,736	4.87	\$39,481,758	0.0806
Secondary Ports											
MONTAUK, NY	0	6	919	151	1077	\$1.32	\$1,421,254	\$1,290,433	10.14	\$21,670,344	0.603688
CHATHAM, MA	34	88	507	12	641	\$1.21	\$776,181	\$693,032	12	\$11,016,929	0.754739
NEWPORT, RI	0	0	375	83	457	\$1.33	\$606,813	\$555,531	9.23	\$10,078,413	0.508838
CAPE MAY, NJ	0	119	40	197	355	\$0.60	\$212,295	\$207,663	2.23	\$74,434,677	0.006223
WESTPORT, MA	0	0	170	11	181	\$1.15	\$208,089	\$185,981	11.89	\$2,229,106	0.991777
SOUTH BRISTOL, ME	36	222	0	0	258	\$0.75	\$194,465	\$173,371	12.17	\$4,145,717	0.508825
SCITUATE, MA	3	49	41	58	151	\$1.17	\$176,783	\$168,105	5.16	\$3,986,541	0.217681
PORTSMOUTH, NH	22	63	58	0	143	\$1.09	\$154,877	\$139,705	10.86	\$4,976,643	0.304872
POINT PLEASANT, NJ	0	0	43	53	96	\$1.01	\$97,358	\$95,825	1.6	\$28,054,200	0.005464
PORT CLYDE, ME	21	123	0	0	144	\$0.73	\$105,428	\$94,117	12.02	\$5,229,420	0.216292
NEWPORT NEWS, VA	0	10	0	16	27	\$0.59	\$15,802	\$15,606	1.26	\$30,394,302	0.000646
HAMPTON, VA	0	2	0	12	14	\$0.80	\$11,375	\$11,759	-3.27	\$12,743,525	-0.003016
PROVINCETOWN, MA	0	1	0	0	1	\$0.97	\$1,041	\$926	12.49	\$4,559,584	0.002537
in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight											
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight											
					11						

Combined: NMA Committee Revised Alternative 3 and SMA Alternative 3

Home Port	Alt N3-S3: Projected Directed Pounds - NMA (1,000's)	Alt N3-S3: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S3: Projected Directed Pounds - SMA (1,000's)	Alt N3-S3: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S3: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S3: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S3: % Change in MF Revenue	2012 Total Revenue	Alt N3-S3: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	8416	15445	2793	28642	\$0.84	\$23,965,767	\$19,494,482	22.9362	\$1,195,064,783	0.3741459
NEW BEDFORD, MA	522	2150	750	654	4076	\$0.65	\$2,656,196	\$2,656,505	-0.0116	\$403,852,675	-0.0000765
BOSTON, MA	523	1848	602	152	3125	\$0.76	\$2,375,849	\$2,325,415	2.1688	\$16,788,541	0.3004071
GLOUCESTER, MA	229	1192	1189	48	2658	\$0.88	\$2,331,306	\$1,956,223	19.1738	\$53,308,775	0.7036045
BARNEGAT LIGHT/LONG BEACH, NJ	0	11	2302	117	2430	\$1.06	\$2,586,854	\$1,562,219	65.5884	\$28,976,790	3.536053
PORTLAND, ME	258	1576	0	0	1835	\$0.69	\$1,268,008	\$1,326,544	-4.4127	\$24,483,007	-0.2390891
POINT JUDITH, RI	19	50	1022	374	1465	\$0.58	\$850,541	\$652,736	30.3038	\$39,481,758	0.5010015
Secondary Ports											
MONTAUK, NY	0	6	1671	151	1829	\$1.13	\$2,057,311	\$1,290,433	59.43	\$21,670,344	3.538836
CHATHAM, MA	34	88	922	12	1057	\$1.03	\$1,089,718	\$693,032	57.24	\$11,016,929	3.600692
NEWPORT, RI	0	0	682	83	764	\$1.13	\$863,971	\$555,531	55.52	\$10,078,413	3.060407
CAPE MAY, NJ	0	119	72	197	388	\$0.51	\$197,560	\$207,663	-4.87	\$74,434,677	-0.013573
WESTPORT, MA	0	0	309	11	320	\$0.98	\$313,298	\$185,981	68.46	\$2,229,106	5.711561
SOUTH BRISTOL, ME	36	222	0	0	258	\$0.64	\$165,751	\$173,371	-4.4	\$4,145,717	-0.183808
SCITUATE, MA	3	49	74	58	185	\$1.00	\$183,809	\$168,105	9.34	\$3,986,541	0.393932
PORTSMOUTH, NH	22	63	105	0	190	\$0.93	\$175,881	\$139,705	25.89	\$4,976,643	0.726908
POINT PLEASANT, NJ	0	0	78	53	131	\$0.86	\$113,410	\$95,825	18.35	\$28,054,200	0.062683
PORT CLYDE, ME	21	123	0	0	144	\$0.62	\$89,860	\$94,117	-4.52	\$5,229,420	-0.081397
NEWPORT NEWS, VA	0	10	0	16	27	\$0.50	\$13,469	\$15,606	-13.69	\$30,394,302	-0.007031
HAMPTON, VA	0	2	0	12	14	\$0.68	\$9,695	\$11,759	-17.55	\$12,743,525	-0.016196
PROVINCETOWN, MA	0	1	0	0	1	\$0.83	\$888	\$926	-4.12	\$4,559,584	-0.000836

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 4

Home Port	Alt N3-S4: Projected Directed Pounds - NMA (1,000's)	Alt N3-S4: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S4: Projected Directed Pounds - SMA (1,000's)	Alt N3-S4: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S4: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S4: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S4: % Change in MF Revenue	2012 Total Revenue	Alt N3-S4: % Change in Total Port Revenue
Primary Ports											
ALL PORTS (AGGREGATE)	1989	8416	7837	2793	21035	\$1.00	\$20,945,531	\$19,494,482	7.44	\$1,195,064,783	0.1214
NEW BEDFORD, MA	522	2150	380	654	3707	\$0.78	\$2,874,711	\$2,656,505	8.21	\$403,852,675	0.054
BOSTON, MA	523	1848	306	152	2829	\$0.90	\$2,558,992	\$2,325,415	10.04	\$16,788,541	1.3913
GLOUCESTER, MA	229	1192	603	48	2072	\$1.04	\$2,163,022	\$1,956,223	10.57	\$53,308,775	0.3879
BARNEGAT LIGHT/LONG BEACH, NJ	0	11	1168	117	1296	\$1.27	\$1,641,705	\$1,562,219	5.09	\$28,976,790	0.2743
PORTLAND, ME	258	1576	0	0	1835	\$0.82	\$1,508,990	\$1,326,544	13.75	\$24,483,007	0.7452
POINT JUDITH, RI	19	50	519	374	962	\$0.69	\$664,304	\$652,736	1.77	\$39,481,758	0.0293
Secondary Ports											
MONTAUK, NY	0	6	848	151	1006	\$1.34	\$1,346,438	\$1,290,433	4.34	\$21,670,344	0.25844
CHATHAM, MA	34	88	468	12	602	\$1.23	\$739,128	\$693,032	6.651	\$11,016,929	0.41842
NEWPORT, RI	0	0	346	83	428	\$1.35	\$576,492	\$555,531	3.773	\$10,078,413	0.20798
CAPE MAY, NJ	0	119	37	197	352	\$0.61	\$213,467	\$207,663	2.795	\$74,434,677	0.0078
WESTPORT, MA	0	0	157	11	168	\$1.16	\$195,775	\$185,981	5.266	\$2,229,106	0.43938
SOUTH BRISTOL, ME	36	222	0	0	258	\$0.76	\$197,251	\$173,371	13.774	\$4,145,717	0.57603
SCITUATE, MA	3	49	38	58	148	\$1.19	\$175,588	\$168,105	4.451	\$3,986,541	0.18771
PORTSMOUTH, NH	22	63	53	0	138	\$1.10	\$152,160	\$139,705	8.915	\$4,976,643	0.25027
POINT PLEASANT, NJ	0	0	40	53	93	\$1.03	\$95,329	\$95,825	-0.518	\$28,054,200	-0.00177
PORT CLYDE, ME	21	123	0	0	144	\$0.74	\$106,938	\$94,117	13.623	\$5,229,420	0.24517
NEWPORT NEWS, VA	0	10	0	16	27	\$0.60	\$16,029	\$15,606	2.709	\$30,394,302	0.00139
HAMPTON, VA	0	2	0	12	14	\$0.81	\$11,538	\$11,759	-1.883	\$12,743,525	-0.00174
PROVINCETOWN, MA	0	1	0	0	1	\$0.98	\$1,056	\$926	14.104	\$4,559,584	0.00286

in nominal dollars (2012); Plymouth, MA and Chincoteague, VA suppressed for confidentiality; all pounds listed are in whole weight

in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight

FY2012 Landings by Vessel Length, Management Area, and Directed/Incidental

Vessel Length	Directed Pounds - NMA (1,000's)	Directed Pounds - SMA (1,000's)	Incidental Pounds - NMA (1,000's)	Incidental Pounds - SMA (1,000's)	Directed Revenue - NMA	Directed Revenue - SMA	Incidental Revenue - NMA	Incidental Revenue - SMA	Price Per Whole Pound	Number of Permits
30 to 49 feet	277	5402	749	636	\$351,731	\$7,495,661	\$816,647	\$967,318	\$1.36	256
50 to 59 feet	306	929	1333	660	\$237,598	\$1,096,401	\$1,216,809	\$577,397	\$0.97	154
70 to 89 feet	1355	622	4207	1306	\$1,016,228	\$411,488	\$3,566,206	\$1,027,318	\$0.80	300
90+ feet	51	67	347	137	\$43,820	\$51,015	\$287,024	\$117,207	\$0.83	43
Unknown	0	1	168	48	\$0	\$588	\$158,665	\$48,518	\$0.96	11
in nominal dollars (2012); ND = Suppressed for confidentiality; all pounds listed are in whole weight										
					1					

NMA Alternative 2: (Status quo trip limits, 64 DAS)

Vessel Length	Alt NMA2: Projected Directed Pounds - NMA (1,000's)	Alt NMA2: Projected Incidental Pounds - NMA (1,000's)	Alt NMA2: Projected Directed Pounds - SMA (1,000's)	Alt NMA2: Incidental Directed Pounds - SMA (1,000's)	Alt NMA2: Projected Total MF Pounds (1,000's)	Projected Price	Alt 3: Projected Total MF Revenue	2012 MF Revenue	Alt NMA2: % Change in MF Revenue
30 to 49 feet	744	749	5402	636	\$7,530,782	\$1.27	\$9,564,183	\$9,631,357	-0.697
50 to 59 feet	823	1333	929	660	\$3,744,901	\$0.90	\$3,380,081	\$3,128,205	8.052
70 to 89 feet	3644	4207	622	1306	\$9,778,828	\$0.75	\$7,322,543	\$6,021,239	21.612
90+ feet	138	347	67	137	\$689,685	\$0.77	\$531,697	\$499,066	6.538
Unknown	0	168	1	48	\$216,503	\$0.89	\$193,512	\$207,771	-6.863

in nominal dollars (2012); all pounds listed are in whole weight

2

NMA Original Alternative 3 (Increased incidental landings; 53 DAS)

Vessel Length	Alt NMA3: Projected Directed Pounds - NMA (1,000's)	Alt NMA3: Projected Incidental Pounds - NMA (1,000's)	Alt NMA3: Projected Directed Pounds - SMA (1,000's)	Alt NMA3: Incidental Directed Pounds - SMA (1,000's)	Alt NMA3: Projected Total MF Pounds (1,000's)	Projected Price	Alt NMA3: Projected Total MF Revenue	2012 MF Revenue	Alt NMA3: % Change in MF Revenue
30 to 49 feet	520	942	5402	636	\$7,499,851	\$1.27	\$9,524,900	\$9,631,357	-1.11
50 to 59 feet	575	1677	929	660	\$3,841,108	\$0.90	\$3,466,915	\$3,128,205	10.83
70 to 89 feet	2547	5292	622	1306	\$9,766,693	\$0.75	\$7,313,457	\$6,021,239	21.46
90+ feet	97	437	67	137	\$737,681	\$0.77	\$568,698	\$499,066	13.95
Unknown	0	211	1	48	\$259,810	\$0.89	\$232,220	\$207,771	11.77

in nominal dollars (2012); all pounds listed are in whole weight

3

NMA Committee Revised Alternative 3 (Increased incidental landings; 40 DAS)

Vessel Length	Alt NMA3: Projected Directed Pounds - NMA (1,000's)	Alt NMA3: Projected Incidental Pounds - NMA (1,000's)	Alt NMA3: Projected Directed Pounds - SMA (1,000's)	Alt NMA3: Projected Incidental Pounds - SMA (1,000's)	Alt NMA3: Projected Total MF Pounds (1,000's)	Projected Price	Alt NMA3: Projected Total MF Revenue	2012 MF Revenue	Alt NMA3: % Change in MF Revenue
30 to 49 feet	277	926	5402	636	7241	\$1.32	\$9,548,154	\$9,631,357	-0.864
50 to 59 feet	306	1649	929	660	3544	\$0.94	\$3,321,112	\$3,128,205	6.167
70 to 89 feet	1355	5203	622	1306	8485	\$0.78	\$6,597,554	\$6,021,239	9.571
90+ feet	51	429	67	137	685	\$0.80	\$548,452	\$499,066	9.896
Unknown	0	208	1	48	256	\$0.93	\$237,822	\$207,771	14.464

in nominal dollars (2012); all pounds listed are in whole weight

4

SMA Original Alternatives 2/3/4 (Increased DAS or trip limits in Directed Fishery - same revenue for all alternatives)

Vessel Length	Alt SMA2/3/4: Projected Directed Pounds - NMA (1,000's)	Alt SMA2/3/4: Projected Incidental Pounds - NMA (1,000's)	Alt SMA2/3/4: Projected Directed Pounds - SMA (1,000's)	Alt SMA2/3/4: Incidental Directed Pounds - SMA (1,000's)	Alt SMA2/3/4: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA2/3/4: Projected Total MF Revenue	2012 MF Revenue	Alt SMA2/3/4: % Change in MF Revenue
30 to 49 feet	277	749	11884	636	\$13,545,382	\$1.13	\$15,358,738	\$9,631,357	59.47
50 to 59 feet	306	1333	2043	660	\$4,342,226	\$0.81	\$3,499,094	\$3,128,205	11.86
70 to 89 feet	1355	4207	1368	1306	\$8,235,288	\$0.67	\$5,505,673	\$6,021,239	-8.56
90+ feet	51	347	148	137	\$683,738	\$0.69	\$470,608	\$499,066	-5.7
Unknown	0	168	2	48	\$217,499	\$0.80	\$173,563	\$207,771	-16.46

in nominal dollars (2012); all pounds listed are in whole weight; note - results from 2, 3, and 4 are identical

5

SMA Committee Revised Alternative 2 (Increased landings limits 610 and 500; 32 DAS)

Vessel Length	Alt SMA2: Projected Directed Pounds - NMA (1,000's)	Alt SMA2: Projected Incidental Pounds - NMA (1,000's)	Alt SMA2: Projected Directed Pounds - SMA (1,000's)	Alt SMA2: Projected Incidental Pounds - SMA (1,000's)	Alt SMA2: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA2: Projected Total MF Revenue	2012 MF Revenue	Alt SMA2: % Change in MF Revenue
30 to 49 feet	277	749	6536	636	8198	\$1.33	\$10,919,163	\$9,631,357	13.371
50 to 59 feet	306	1333	1124	660	3423	\$0.95	\$3,240,303	\$3,128,205	3.5835
70 to 89 feet	1355	4207	752	1306	7620	\$0.79	\$5,984,257	\$6,021,239	-0.6142
90+ feet	51	347	81	137	617	\$0.81	\$498,935	\$499,066	-0.0262
Unknown	0	168	1	48	217	\$0.94	\$203,120	\$207,771	-2.2386

in nominal dollars (2012); all pounds listed are in whole weight;

6

SMA Committee Revised Alternative 4 (Increased landings limits 610 and 500; 28 DAS)

Vessel Length	Alt SMA4: Projected Directed Pounds - NMA (1,000's)	Alt SMA4: Projected Incidental Pounds - NMA (1,000's)	Alt SMA4: Projected Directed Pounds - SMA (1,000's)	Alt SMA4: Projected Incidental Pounds - SMA (1,000's)	Alt SMA4: Projected Total MF Pounds (1,000's)	Projected Price	Alt SMA4: Projected Total MF Revenue	2012 MF Revenue	Alt SMA4: % Change in MF Revenue
30 to 49 feet	277	749	6031	636	7692	\$1.34	\$10,313,663	\$9,631,357	7.084
50 to 59 feet	306	1333	1037	660	3336	\$0.95	\$3,178,980	\$3,128,205	1.623
70 to 89 feet	1355	4207	694	1306	7562	\$0.79	\$5,977,948	\$6,021,239	-0.719
90+ feet	51	347	75	137	611	\$0.81	\$497,115	\$499,066	-0.391
Unknown	0	168	1	48	217	\$0.94	\$204,394	\$207,771	-1.625

in nominal dollars (2012); all pounds listed are in whole weight; note - results from 2, 3, and 4 are identical

7

Combined: NMA Alternative 2 and SMA Committee Revised Alternative 2

Vessel Length	Alt N2-S2: Projected Directed Pounds - NMA (1,000's)	Alt N2-S2: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S2: Projected Directed Pounds - SMA (1,000's)	Alt N2-S2: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S2: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S2: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S2: % Change in MF Revenue
30 to 49 feet	744	749	6536	636	8665	\$1.24	\$10,731,056	\$9,631,357	11.42
50 to 59 feet	823	1333	1124	660	3940	\$0.88	\$3,467,602	\$3,128,205	10.85
70 to 89 feet	3644	4207	752	1306	9909	\$0.73	\$7,235,699	\$6,021,239	20.17
90+ feet	138	347	81	137	704	\$0.75	\$529,099	\$499,066	6.02
Unknown	0	168	1	48	217	\$0.87	\$188,849	\$207,771	-9.11

in nominal dollars (2012); all pounds listed are in whole weight;

8

Combined: NMA Alternative 2 and SMA Alternative 3

Vessel Length	Alt N2-S3: Projected Directed Pounds - NMA (1,000's)	Alt N2-S3: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S3: Projected Directed Pounds - SMA (1,000's)	Alt N2-S3: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S3: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S3: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S3: % Change in MF Revenue
30 to 49 feet	744	749	11884	636	14013	\$1.04	\$14,577,533	\$9,631,357	51.35
50 to 59 feet	823	1333	2043	660	4859	\$0.74	\$3,592,471	\$3,128,205	14.84
70 to 89 feet	3644	4207	1368	1306	10525	\$0.61	\$6,455,679	\$6,021,239	7.22
90+ feet	138	347	148	137	770	\$0.63	\$486,550	\$499,066	-2.51
Unknown	0	168	2	48	217	\$0.73	\$159,238	\$207,771	-23.36

in nominal dollars (2012); all pounds listed are in whole weight

9

Combined: NMA Alternative 2 and SMA Committee Revised Alternative 4

Vessel Length	Alt N2-S4: Projected Directed Pounds - NMA (1,000's)	Alt N2-S4: Projected Incidental Pounds - NMA (1,000's)	Alt N2-S4: Projected Directed Pounds - SMA (1,000's)	Alt N2-S4: Projected Incidental Pounds - SMA (1,000's)	Alt N2-S4: Projected Total MF Pounds (1,000's)	Projected Price	Alt N2-S4: Projected Total MF Revenue	2012 MF Revenue	Alt N2-S4: % Change in MF Revenue
30 to 49 feet	744	749	6031	636	8160	\$1.25	\$10,177,004	\$9,631,357	5.67
50 to 59 feet	823	1333	1037	660	3853	\$0.89	\$3,415,306	\$3,128,205	9.18
70 to 89 feet	3644	4207	694	1306	9851	\$0.74	\$7,244,530	\$6,021,239	20.32
90+ feet	138	347	75	137	698	\$0.76	\$528,102	\$499,066	5.82
Unknown	0	168	1	48	217	\$0.88	\$190,128	\$207,771	-8.49

in nominal dollars (2012); all pounds listed are in whole weight

10

Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 2 (Preferred)

Vessel Length	Alt N3-S2: Projected Directed Pounds - NMA (1,000's)	Alt N3-S2: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S2: Projected Directed Pounds - SMA (1,000's)	Alt N3-S2: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S2: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S2: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S2: % Change in MF Revenue
30 to 49 feet	277	926	6536	636	8375	\$1.33	\$11,113,963	\$9,631,357	15.4
50 to 59 feet	306	1649	1124	660	3739	\$0.94	\$3,526,031	\$3,128,205	12.7
70 to 89 feet	1355	5203	752	1306	8616	\$0.78	\$6,741,470	\$6,021,239	12
90+ feet	51	429	81	137	699	\$0.81	\$563,314	\$499,066	12.9
Unknown	0	208	1	48	256	\$0.93	\$239,490	\$207,771	15.3

in nominal dollars (2012); all pounds listed are in whole weight

11

Combined: NMA Committee Revised Alternative 3 and SMA Alternative 3

Vessel Length	Alt N3-S3: Projected Directed Pounds - NMA (1,000's)	Alt N3-S3: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S3: Projected Directed Pounds - SMA (1,000's)	Alt N3-S3: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S3: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S3: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S3: % Change in MF Revenue
30 to 49 feet	277	926	11884	636	13723	\$1.13	\$15,492,000	\$9,631,357	60.85
50 to 59 feet	306	1649	2043	660	4658	\$0.80	\$3,737,144	\$3,128,205	19.47
70 to 89 feet	1355	5203	1368	1306	9231	\$0.67	\$6,144,732	\$6,021,239	2.05
90+ feet	51	429	148	137	766	\$0.69	\$524,899	\$499,066	5.18
Unknown	0	208	2	48	257	\$0.79	\$204,388	\$207,771	-1.63

in nominal dollars (2012); all pounds listed are in whole weight

12

Combined: NMA Committee Revised Alternative 3 and SMA Committee Revised Alternative 4

Vessel Length	Alt N3-S4: Projected Directed Pounds - NMA (1,000's)	Alt N3-S4: Projected Incidental Pounds - NMA (1,000's)	Alt N3-S4: Projected Directed Pounds - SMA (1,000's)	Alt N3-S4: Projected Incidental Pounds - SMA (1,000's)	Alt N3-S4: Projected Total MF Pounds (1,000's)	Projected Price	Alt N3-S4: Projected Total MF Revenue	2012 MF Revenue	Alt N3-S4: % Change in MF Revenue
30 to 49 feet	277	926	6031	636	7869	\$1.34	\$10,512,527	\$9,631,357	9.15
50 to 59 feet	306	1649	1037	660	3652	\$0.95	\$3,466,996	\$3,128,205	10.83
70 to 89 feet	1355	5203	694	1306	8558	\$0.79	\$6,740,519	\$6,021,239	11.95
90+ feet	51	429	75	137	693	\$0.81	\$561,954	\$499,066	12.6
Unknown	0	208	1	48	256	\$0.94	\$241,011	\$207,771	16

in nominal dollars (2012); all pounds listed are in whole weight

13