

Discard Rate Analysis
Table2-addendum 08-04-2009

August 4, 2009

Table 2 of Discard Rate Analysis has been expanded to include two additional fleets: New England extra-large gillnet and Mid-Atlantic extra-large gillnet (see below). The original table only included large mesh. The mesh categories in this analysis are consistent with the Standardized Bycatch Reporting Methodology. For gillnet, large mesh is 5.5 to 7.99 inches and extra large mesh is 8 inches and greater. For otter trawl, large mesh is 5.5 inches and greater. The new information presented in Table 2-addendum is represented in blue font.

Table 2-addendum. Number of observed trips, observed kept pounds of all species, Dealer kept pounds of all species, observed discard pounds of the stock and discard ratio for all data and 'reduced' data where discards associated with trip limits have been excluded. The trip limit effect is the ratio of the 'All data' discard ratio divided by the 'Reduced data' discard ratio. All weights are in live pounds.

Species	Stock	Gear Type	mesh	Number of observed trips	Observed kept pounds of <u>all species</u>	<u>Dealer</u> kept pounds of all species	All data		'Reduced' data		Trip limit effect
							Observed discard pounds of the stock	Discard ratio	Observed discard pounds of the stock	Discard ratio	
Cod	Georges Bank	Longline	all	61	290,338	3,940,450	6,245	0.03379	2,749	0.01442	2.34
		Otter Trawl	lg	675	10,147,042	83,053,044	184,562	0.01816	123,981	0.01220	1.49
		Gillnet	lg	58	64,183	28,696,849	3,735	0.05784	2,047	0.03179	1.82
		Gillnet	xlg	157	1,080,532	16,396,676	767	0.00063	767	0.00063	1.00
	Gulf of Maine	Longline	all	35	35,991	644,061	6,194	0.21904	6,021	0.21089	1.04
		Otter Trawl	lg	229	1,729,486	21,996,288	39,326	0.02415	23,005	0.01410	1.71
		Gillnet	lg	103	392,115	14,832,374	4,659	0.01179	2,546	0.00653	1.81
		Gillnet	xlg	50	63,245	1,974,753	855	0.01408	521	0.01006	1.40
Haddock	Georges Bank	Longline	all	60	266,076	1,906,194	13,404	0.05081	13,404	0.05081	1.00
		Otter Trawl	lg	511	9,613,303	63,872,466	152,966	0.01593	152,416	0.01588	1.00
		Gillnet	lg	46	57,933	8,076,707	37	0.00064	37	0.00064	1.00
		Gillnet	xlg	123	1,012,254	10,142,175	14	0.00003	14	0.00003	1.00
	Gulf of Maine	Longline	all	35	35,991	644,061	305	0.01357	305	0.01357	1.00
		Otter Trawl	lg	229	1,729,486	21,996,288	412	0.00021	412	0.00021	1.00
		Gillnet	lg	103	392,115	14,832,374	150	0.00039	150	0.00039	1.00
		Gillnet	xlg	50	63,245	1,974,753	57	0.00113	57	0.00113	1.00
Yellowtail Flid.	Georges Bank	Otter Trawl	lg	340	5,931,278	24,523,684	138,410	0.02334	97,979	0.01652	1.41
		Gillnet	lg	2	Information blocked due to confidentiality issues (< 3 trips).						
		Gillnet	xlg	11	173,788	108,965	0	0.00000	0	0.00000	n/a
	Cape Cod/Gulf of Maine	Otter Trawl	lg	419	4,303,586	40,517,634	22,878	0.00532	6,703	0.00153	3.48
		Gillnet	lg	135	452,463	19,758,106	830	0.00200	416	0.00100	2.00
		Gillnet	xlg	143	847,808	7,803,506	201	0.00021	24	0.00003	7.60
	Southern New England/ Mid-Atlantic (SNE)	Otter Trawl	lg	311	1,745,697	40,680,849	5,846	0.00329	4,343	0.00241	1.36
		Gillnet	lg	26	12,626	23,180,207	0	0.00000	0	0.00000	n/a
		Gillnet	xlg	60	208,158	10,462,083	1	0.00000	1	0.00000	1.00
Winter Flid.	Georges Bank	Otter Trawl	lg	340	5,931,278	24,523,684	5,930	0.00100	3,185	0.00054	1.86
		Gillnet	lg	2	Information blocked due to confidentiality issues (< 3 trips).						
		Gillnet	xlg	11	173,788	108,965	10	0.00006	10	0.00006	1.00
	Gulf of Maine	Otter Trawl	lg	230	1,833,519	22,647,753	3,073	0.00163	3,073	0.00163	1.00
		Gillnet	lg	104	404,787	14,919,133	29	0.00007	29	0.00007	1.00
		Gillnet	xlg	50	63,245	1,974,753	37	0.00063	37	0.00063	1.00
	Southern New England/ Mid-Atlantic (SNE)	Otter Trawl	lg	526	4,215,764	58,549,923	11,749	0.00263	8,807	0.00198	1.33
		Gillnet	lg	57	60,301	28,019,180	96	0.00164	96	0.00164	1.00
Gillnet		xlg	153	992,721	16,290,836	5	0.00000	5	0.00000	1.00	
Witch Flid.	Otter Trawl	lg	840	11,980,561	105,701,604	16,694	0.00140	16,694	0.00140	1.00	
	Gillnet	lg	162	468,970	43,617,877	45	0.00010	45	0.00010	1.00	
	Gillnet	xlg	206	1,143,777	18,371,429	6	0.00000	6	0.00000	1.00	
American Plaice	Otter Trawl	lg	586	10,636,963	66,015,927	60,330	0.00569	60,330	0.00569	1.00	
	Gillnet	lg	135	443,672	20,621,061	130	0.00031	130	0.00031	1.00	
	Gillnet	xlg	148	955,755	8,268,994	12	0.00001	12	0.00001	1.00	
Pollock	Longline	all	94	302,067	2,886,840	11	0.00004	11	0.00004	1.00	
	Otter Trawl	lg	804	11,792,828	95,657,464	2,748	0.00023	2,736	0.00023	1.00	
	Gillnet	lg	156	466,275	24,723,931	12,875	0.02842	12,875	0.02842	1.00	
	Gillnet	xlg	176	1,080,484	15,009,751	440	0.00046	440	0.00046	1.00	
White Hake	Longline	all	95	326,329	4,451,978	333	0.00059	333	0.00059	1.00	
	Otter Trawl	lg	838	11,936,195	102,505,539	4,309	0.00036	4,309	0.00036	1.00	
	Gillnet	lg	160	468,193	40,172,672	475	0.00104	475	0.00104	1.00	
	Gillnet	xlg	192	1,116,735	17,769,742	88	0.00012	88	0.00012	1.00	
Redfish	Longline	all	92	270,613	1,824,531	30	0.00006	30	0.00006	1.00	
	Otter Trawl	lg	586	10,740,996	66,667,392	38,217	0.00356	37,954	0.00354	1.01	
	Gillnet	lg	136	456,344	20,707,820	729	0.00165	729	0.00165	1.00	
	Gillnet	xlg	148	955,755	8,268,994	11	0.00001	11	0.00001	1.00	
Wolffish	Longline	all	88	228,627	1,576,710	11	0.00003	11	0.00003	1.00	
	Otter Trawl	lg	575	10,431,096	65,423,537	440	0.00004	440	0.00004	1.00	
A	B	C	D	E	F	G	H	I	J	K=H/J	