

Appendix to the Final Report

“Exploring Bycatch Reduction in the Haddock Fishery through the
Use of the Eliminator Trawl™ With Fishing Vessels in the 250 to 550 Hp Range”

Based on comments provided by the NEFMC Research Steering Committee, tow by tow data is provided in the form of haul log information (Tables A1 and A2) as well as species information in weights. Weight information is broken down by tow (Tables A3, A5, A7, and A9) as well as by species (A4, A6, A8, and A10) for each size of the Eliminator Trawl™ depending on the type of information the reader is interested in. Figures A1 to A4 graphically represent the legal cod and haddock catches by tow for both nets.

Weight data was reanalyzed and the results can be found in Tables A11 and A12. For most species, the conclusions are the same. However, there are some species where the results of the paired *t*-test did change the overall significance level. For the 184 x 40 cm Eliminator Trawl™, these include windowpane flounder, sublegal redfish, and sea raven. The paired *t*-test detected a significant difference between the control net and the Eliminator trawl with respect to mean weight.

For the 250 x 40 cm Eliminator Trawl™, the mean weight of legal haddock is significantly different between the control net and the Eliminator Trawl™. The same is true for spiny dogfish. For little skate, the significance level changed so that there is no longer a difference between the control net and Eliminator Trawl™ with respect to mean weight.

Table A1. Haul log information for the 184 x 40 cm Eliminator Trawl™.

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude	
Lady Victoria	5/29/2008	1	E	S	6:50	48	42 39.72	70 29.92	6:55	48	42 39.29	70 30.05	150
Lady Victoria	5/29/2008	2	E	S	8:02	60	42 37.09	70 27.76	8:55	46	42 38.84	70 30.06	150
Lady Victoria	5/29/2008	3	E	S	10:20	31	42 40.44	70 22.77	11:20	31	42 42.72	70 20.17	100
Lady Victoria	5/29/2008	4	E	S	11:58	57	42 42.15	70 19.22	12:56	37	42.39.99	70 22.22	150
Lady Victoria	5/29/2008	5	E	S	15:19	36	42 45.58	70 38.62	16:19	34	42 48.77	70 40.19	125
Lady Victoria	5/30/2008	6	C	S	7:00	48.1	42 40.036	70 29.750	8:05	56	42 37.418	70 29.395	150
Lady Victoria	5/30/2008	7	C	S	10:40	58	42 34.470	70 27.366	11:38	56	42 32.129	70 25.517	175
Lady Victoria	5/30/2008	8	C	S	12:50	63	42 36.749	70 24.850	1:50	49	42 37.727	70 28.197	175
Lady Victoria	5/30/2008	9	C	S	2:35	60	42 37.038	70 27.866	3:30	73	42 36.252	70 24.822	175
Lady Victoria	5/30/2008	10	C	S	5:35	38.8	42 45.800	70 38.577	6:30	36	42 48.085	70 40.102	100
Lady Victoria	5/31/2008	11	C	P	5:40	31	42 50.233	70 40.645	6:41	33	42 47.461	70 40.264	100
Lady Victoria	5/31/2008	12	C	P	7:15	33	42 47.147	70 40.270	8:13	32	42 44.748	70 38.605	100
Lady Victoria	5/31/2008	13	C	P	8:50	37	42 44.941	70 37.828	9:50	44	42 44.010	70 34.411	125
Lady Victoria	5/31/2008	14	C	P	11:14	34	42 48.765	70 40.205	12:14	35	42 51.495	70 40.116	100
Lady Victoria	4/8/2009	15	E	P	7:28	47	42 39.57	70 29.49	8:28	55	42 37.05	70 29.33	150
Lady Victoria	4/8/2009	16	E	P	9:06	59	42 37.47	70 28.40	10:06	63	42 36.88	70 25.11	175
Lady Victoria	4/8/2009	17	E	P	10:45	65	42 36.39	70 25.39					175
Lady Victoria	4/8/2009	18	E	P	12:26	55	42 36.97	70 28.79	13:33	48	42 39.52	70 29.36	150
Lady Victoria	4/9/2009	19	E	S	7:31	39	42 40.02	70 21.89					150
Lady Victoria	4/9/2009	20	E	S	8:59	50	42 42	70 19.54	9:59	68	42 41.84	70 15.93	200
Lady Victoria	4/9/2009	21	E	S	11:12	36	42 39.96	70 22.40	12:12	41	42 38.15	70 25.43	125
Lady Victoria	4/10/2009	22	E	P	6:46	45	42 30.11	70 30.00	7:46	66	42 28.12	70 27.44	150
Lady Victoria	4/10/2009	23	E	P	8:15	58	42 27.22	70 27.05	9:24	40	42 26.08	70 23.90	150
Lady Victoria	4/10/2009	24	E	P	10:00	44	42 26	70 24.69	11:00	58	42 27.42	70 27.27	150
Lady Victoria	4/10/2009	25	E	P	11:59	66	42 30.03	70 24.43	12:11				175
Lady Victoria	4/10/2009	26	E	P	13:24	53	42 30.84	70 27.54	14:25	153	42 33.36	70 28.77	150
Lady Victoria	4/14/2009	27	C	S	6:35	45	42 38.175	70 29.972	7:05	50	42 36.871	70 29.252	150

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude	
Lady Victoria	4/14/2009	28	C	S	7:47	55	42 37.250	70 29.350	8:37	57	42 37.480	70 26.230	175
Lady Victoria	4/14/2009	29	C	S	10:55	49	42 37.205	70 25.475	11:57	50	42 37.455	70 26.412	175
Lady Victoria	4/14/2009	30	C	S	12:50	51.5	42 36.860	70 29.080	1:50	54	42 35.994	70 25.251	150
Lady Victoria	4/14/2009	31	C	S	2:27	59.5	42 37.139	70 25.731	3:28	49	42 37.528	70 29.585	175
Lady Victoria	4/17/2009	32	C	P	5:46	49.2	42 39.391	70 29.799	6:46	50.8	42 36.680	70 29.003	150
Lady Victoria	4/17/2009	33	C	P	7:35	56	42 33.010	70 29.028	8:35	60	42 37.105	70 25.712	150
Lady Victoria	4/17/2009	34	C	P	9:17	62.5	42 36.551	70 24.377	10:17	59	42 37.680	70 27.651	150
Lady Victoria	4/17/2009	35	C	P	10:58	62.5	42 37.486	70 27.254	11:47	69.4	42 36.361	70 24.555	175
Lady Victoria	4/18/2009	36	C	S	5:44	49	42 39.562	70 29.890	5:45	51.5	42 34.820	70 29.191	150
Lady Victoria	4/18/2009	37	C	S	7:23	59	42 37.583	70 27.862	8:24	62	42 36.644	70 24.468	150
Lady Victoria	4/18/2009	38	C	S	9:01	59	42 36.850	70 24.766	10:00	54	42 37.715	70 28.026	175
Lady Victoria	4/18/2009	39	C	S	10:39	41	42 37.846	70 25.751	11:38	38	42 39.489	70 22.888	125
Lady Victoria	4/18/2009	40	C	S	12:19	39	42 39.861	70 22.232	12:54	38	42 41.007	70 20.593	125
Stormy Weather	5/29/2008	1	C	P	6:45	48	42 39.830	70 29.600	6:55	48	42 39.162	70 29.688	150
Stormy Weather	5/29/2008	2	C	P	7:55	61	42 37.012	70 27.992	8:50	46.5	42 38.691	70 30.204	100
Stormy Weather	5/29/2008	3	C	P	10:15	31	42 40. 623	70 22.940	11:15	32	42 42.820	70 20.485	150
Stormy Weather	5/29/2008	4	C	P	11:55	36	42 41.752	70 19.557	12:52	39	42 39.870	70 22.177	150
Stormy Weather	5/29/2008	5	C	P	3:15	36	42 45.810	70 39.072	3:15	33	42 48.659	70 40.260	150
Stormy Weather	5/30/2008	6	E	P	7:00	48	42 40.60	70 29.54	8:00	5	42 37.44	70 29.07	150
Stormy Weather	5/30/2008	7	E	P	10:31	58	42 34.77	70 27.43	11:32	60	42 32. 22	70 25.40	175
Stormy Weather	5/30/2008	8	E	P	12:46	67	42 36.54	70 25.04	13:47	52	42 37.44	70 28.39	175
Stormy Weather	5/30/2008	9	E	P	14:27	57	42 37.27	70 27.93	15:28	66	42 36.89	70 24.56	175
Stormy Weather	5/30/2008	10	E	P	17:33	37	42 45.77	70 38.76	18:30	34	42 48.19	70 40.63	100
Stormy Weather	5/31/2008	11	E	S	5:40	30	42 50.15	70 40.73	6:40	32	42 18.06	70 40.09	100
Stormy Weather	5/31/2008	12	E	S	7:10	31	42 25.66	70.40.86	8:10	31	42 44. 72	70 38.31	100
Stormy Weather	5/31/2008	13	E	S	8:47	36	42 44.56	70 37.89	9:49	44	42 43.83	70 34.52	125
Stormy Weather	5/31/2008	14	E	S	11:11	36	42 48.78	70 40.06	12:12	35	42 51.70	70 40.00	100

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude	
Stormy Weather	4/8/2009	15	C	S	7:25	48.5	42 39.630	70 29.775	8:25	54	42 37.069	70 29.518	150
Stormy Weather	4/8/2009	16	C	S	9:01	58.5	42 37.166	70 28.030	10:03	66.6	42 36.770	70 25.167	175
Stormy Weather	4/8/2009	17	C	S	10:43	68.6	42 36.540	70 25.356					
Stormy Weather	4/8/2009	18	C	S	12:21	60.6	42 37.018	70 28.219	1:30	45.5	42 39.514	70 29.164	150
Stormy Weather	4/9/2009	19	C	P	7:30	38.5	42 40.170	70 21.860	8:04	46.5	42 41.243	70 20.317	125
Stormy Weather	4/9/2009	20	C	P	8:57	53.5	42 42.090	70 19.555	10:00	58.6	42 41.936	70 15.799	175-200
Stormy Weather	4/9/2009	21	C	P	11:11	40.5	42 39.902	70 22.175	12:11	41	42 38.134	70 25.266	125
Stormy Weather	4/10/2009	22	C	S	6:45	44.5	42 30.142	70 30.303	7:45	53	42 27.982	70 27.670	150
Stormy Weather	4/10/2009	23	C	S	8:10	52.0	42 27.410	70 27.390	9:23	37.5	42 25.945	70 23.870	175-125
Stormy Weather	4/10/2009	24	C	S	10:00	48.5	42 26.179	70 25.210	11:00	59	42 27.470	70 27.195	150
Stormy Weather	4/10/2009	25	C	S	11:56	53.3	42 29.88	70 24.935	12:10	54.6	42 29.494	70 24.115	175
Stormy Weather	4/10/2009	26	C	S	1:23	54.0	42 30.899	70 27.417	2:24	55.3	42 33.378	70 28.628	150
Stormy Weather	4/14/2009	27	E	P	6:07	48	42 39.52	70 29.69	7:07	54	42 36.80	70 28.52	150
Stormy Weather	4/14/2009	28	E	P	7:47	53	42 37.27	70 29.43	8:36	50	42 37.64	70 06.38	175
Stormy Weather	4/14/2009	29	E	P	10:55	64	42 36.99	70 25.56	11:55	52	42 37.38	70 29.37	175
Stormy Weather	4/14/2009	30	E	P	12:49	54	42 37.00	70 29.28	13:51	56	42 36.05	70 25.12	175
Stormy Weather	4/14/2009	31	E	P	14:26	65	42 36.83	70 25.57	15:26	51	42 37.92	70 30.03	175
Stormy Weather	4/17/2009	32	E	S	5:45	49	42 39.45	70 29.84	6:45	50	42 36.58	70 28.97	150
Stormy Weather	4/17/2009	33	E	S	7:35	52	42 36.98	70 28.95	8:35	60	42 39.94	70 25.52	150
Stormy Weather	4/17/2009	34	E	S	9:15	52	42 36.41	70 24.09	10:15	56	42 37.71	70 27.80	150
Stormy Weather	4/17/2009	35	E	S	10:55	59	42 37.46	70 27.51	11:43	64	42 36.39	70 24.73	175
Stormy Weather	4/18/2009	36	E	P	5:49	48	42 39.38	70 29.58	6:49	52	42 36.76	70 28.38	150
Stormy Weather	4/18/2009	37	E	P	7:23	53	42 37.53	70 28.10	8:23	51	42 36.69	70 24.32	150
Stormy Weather	4/18/2009	38	E	P	8:57	68	42 36.46	70 24.48	9:58	57	42 37.57	70 27.98	175
Stormy Weather	4/18/2009	39	E	P	10:46	43	42 37.89	70 25.94	11:46	37	42 39.72	70 22.69	125
Stormy Weather	4/18/2009	40	E	P	12:18	38	42 39.77	70 22.41	12:54	44	42 41.32	70 20.37	125

Vessel Name	Date	Tow #	Comments (weather, wave height, wind, etc.)
Lady Victoria	5/29/2008	1	
Lady Victoria	5/29/2008	2	
Lady Victoria	5/29/2008	3	
Lady Victoria	5/29/2008	4	
Lady Victoria	5/29/2008	5	
Lady Victoria	5/30/2008	6	
Lady Victoria	5/30/2008	7	
Lady Victoria	5/30/2008	8	
Lady Victoria	5/30/2008	9	
Lady Victoria	5/30/2008	10	
Lady Victoria	5/31/2008	11	
Lady Victoria	5/31/2008	12	
Lady Victoria	5/31/2008	13	
Lady Victoria	5/31/2008	14	
Lady Victoria	4/8/2009	15	Tow start coordination was around 5 mins off
Lady Victoria	4/8/2009	16	
Lady Victoria	4/8/2009	17	Foul set on F/V Stormy Weather
Lady Victoria	4/8/2009	18	
Lady Victoria	4/9/2009	19	Lobster gear all over normal drag ground, hung up/small tear
Lady Victoria	4/9/2009	20	
Lady Victoria	4/9/2009	21	
Lady Victoria	4/10/2009	22	
Lady Victoria	4/10/2009	23	
Lady Victoria	4/10/2009	24	
Lady Victoria	4/10/2009	25	Haul back/lobster gear
Lady Victoria	4/10/2009	26	
Lady Victoria	4/14/2009	27	

Vessel Name	Date	Tow #	Comments (weather, wave height, wind, etc.)
Lady Victoria	4/14/2009	28	
Lady Victoria	4/14/2009	29	
Lady Victoria	4/14/2009	30	
Lady Victoria	4/14/2009	31	
Lady Victoria	4/17/2009	32	Picked up another codend-port door opening-cut free
Lady Victoria	4/17/2009	33	
Lady Victoria	4/17/2009	34	
Lady Victoria	4/17/2009	35	
Lady Victoria	4/18/2009	36	
Lady Victoria	4/18/2009	37	
Lady Victoria	4/18/2009	38	
Lady Victoria	4/18/2009	39	
Lady Victoria	4/18/2009	40	Net was hung down- Pulled early
Stormy Weather	5/29/2008	1	
Stormy Weather	5/29/2008	2	
Stormy Weather	5/29/2008	3	
Stormy Weather	5/29/2008	4	
Stormy Weather	5/29/2008	5	
Stormy Weather	5/30/2008	6	
Stormy Weather	5/30/2008	7	
Stormy Weather	5/30/2008	8	
Stormy Weather	5/30/2008	9	
Stormy Weather	5/30/2008	10	
Stormy Weather	5/31/2008	11	
Stormy Weather	5/31/2008	12	
Stormy Weather	5/31/2008	13	
Stormy Weather	5/31/2008	14	

Vessel Name	Date	Tow #	Comments (weather, wave height, wind, etc.)
Stormy Weather	4/8/2009	15	
Stormy Weather	4/8/2009	16	
Stormy Weather	4/8/2009	17	Doors crossed, aborted
Stormy Weather	4/8/2009	18	
Stormy Weather	4/9/2009	19	
Stormy Weather	4/9/2009	20	
Stormy Weather	4/9/2009	21	
Stormy Weather	4/10/2009	22	
Stormy Weather	4/10/2009	23	
Stormy Weather	4/10/2009	24	
Stormy Weather	4/10/2009	25	Hauled early due to high density of lobster buoys nearby
Stormy Weather	4/10/2009	26	
Stormy Weather	4/14/2009	27	
Stormy Weather	4/14/2009	28	
Stormy Weather	4/14/2009	29	
Stormy Weather	4/14/2009	30	
Stormy Weather	4/14/2009	31	
Stormy Weather	4/17/2009	32	
Stormy Weather	4/17/2009	33	
Stormy Weather	4/17/2009	34	
Stormy Weather	4/17/2009	35	
Stormy Weather	4/18/2009	36	
Stormy Weather	4/18/2009	37	
Stormy Weather	4/18/2009	38	
Stormy Weather	4/18/2009	39	
Stormy Weather	4/18/2009	40	Tow started to get bumpy, hauled back

Table A2. Haul log information for the 250 x 40 cm Eliminator Trawl™.

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)	Leg Length (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude		
Connor and Michael	6/25/2009	1	E	P	12:02	82	41 47	68 19.8	13:03	86	41 49	68 16.5	275	20
Connor and Michael	6/25/2009	2	E	S	13:40	90	41 49.9	68 15	14:42	87	41 50.9	68 11.2	275	20
Connor and Michael	6/25/2009	3	E	P	15:10	94	41 51	68 10.1	16:11	96	41 53.7	68 08.7	275	20
Connor and Michael	6/25/2009	4	E	S	16:46	64	41 53.5	68 03.8	16:47	59	41 54.6	67 59.8	225	20
Connor and Michael	6/25/2009	5	E	P	18:10	54	41 54.8	67 58.6	19:11	52	41 56.1	67 54.6	150	20
Connor and Michael	6/25/2009	6	E	S	19:40	39	41 55.5	67 53	20:41	40	41 57.3	67 49.8	125	20
Connor and Michael	6/26/2009	7	E	S	4:12	34	41 57.9	67 47	5:19	31	41 59.6	67 43.3	125	20
Connor and Michael	6/26/2009	8	E	P	5:45	30	41 59.2	67 43.3	6:45	30	41 57.5	67 46.4	125	20
Connor and Michael	6/26/2009	9	E	S	7:20	37	41 58.3	67 47.4	8:21	33	41 59.8	67 43.7	125	20
Connor and Michael	6/26/2009	10	E	P	8:50	37	41 59.9	67 44.4	9:50	40	41 58.5	67 47.6	125	20
Connor and Michael	6/26/2009	11	E	S	10:15	43	41 58.9	67 47	11:15	41	42 00.4	67 43.4	125	20
Connor and Michael	6/26/2009	12	E	P	11:41	38	42 00.3	67 43.1	12:41	41	41 59.3	67 46	125	20
Connor and Michael	6/27/2009	13	E	P	0:12	40	41 59.3	67 46.1	1:12	40	42 00.8	67 42.2	125	20
Connor and Michael	6/27/2009	14	E	S	1:35	38	42 00.6	67 42.2	2:36	43	41 59.8	67 45.2	125	20
Connor and Michael	6/27/2009	15	E	S	2:56	43	42 00.1	67 44.8	2:57	36	42 01	67 40.4	125	20
Connor and Michael	6/27/2009	16	E	P	4:30	44	42 01.6	67 40.7	4:31	43	42 00.5	67 43.9	125	20
Connor and Michael	6/27/2009	17	E	S	6:05	47	42 00.5	67 45	7:05	41	42 01.4	67 40.7	150	20
Connor and Michael	6/27/2009	18	E	P	7:25	43	42 01.6	67 40.5	8:26	49	42 00.9	67 43.9	150	20
Connor and Michael	6/28/2009	19	C	P	7:29	36	41 59	67 45.9	8:30	38	42 00.6	67 42.5	125	20
Connor and Michael	6/28/2009	20	C	S	8:56	44	42 01.1	67 42.5	9:57	46	42 00.2	67 45.9	150	20
Connor and Michael	6/28/2009	21	C	P	12:10	54	41 53.1	68 01.4	13:11	50	41 51.5	68 04	175	20
Connor and Michael	6/28/2009	22	C	S	13:37	52	41 51.2	68 05.1	14:39	47	41 49.8	68 07.4	150	20
Connor and Michael	6/28/2009	23	C	P	15:14	36	41 49	68 05	16:15	35	41 50.4	68 01	125	20
Connor and Michael	6/28/2009	24	C	S	18:45	35	41 58.4	67 46.7	16:45	34	41 59.9	67 43.4	125	20
Connor and Michael	6/29/2009	25	C	S	13:45	94	41 56.5	68 00.9	14:47	101	41 59	67 58.5	300	20
Connor and Michael	6/29/2009	26	C	P	15:22	99	41 59	67 57	15:22	99	41 59.8	67 53.3	300	20
Connor and Michael	6/29/2009	27	C	S	16:55	63	41 59.2	67 51.3	17:56	71	42 00.7	67 47.7	200	20

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)	Leg Length (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude		
Connor and Michael	6/29/2009	28	C	P	18:32	50	42 00.6	67 45.5	19:33	46	42 01.6	67 41.3	150	20
Connor and Michael	6/29/2009	29	C	S	19:52	46	42 01.6	67 41.1	20:52	47	42 00.7	67 44.4	150	20
Connor and Michael	6/30/2009	30	C	P	21:25	40	42 00.3	67 43.8	22:25	43	42 01.6	67 40.4	150	20
Connor and Michael	6/30/2009	31	C	S	5:32	43	41 59.6	67 45.6	6:33	43	42 01.2	67 41.6	125	20
Connor and Michael	6/30/2009	32	C	P	6:58	42	42 01.4	67 40.8	7:59	39	42 00.2	67 43.8	125	20
Connor and Michael	6/30/2009	33	C	S	8:27	33	41 59.4	67 44.3	9:27	36	42 00.9	67 40.7	125	20
Connor and Michael	6/30/2009	34	C	P	9:51	41	42 01.2	67 41	10:53	36	41 59.8	67 44.2	125	20
Connor and Michael	6/30/2009	35	C	S	11:18	43	42 00.4	67 44.3	12:19	41	42 01.4	67 40.7	125	20
Connor and Michael	6/30/2009	36	C	P	12:41	42	42 01.5	67 40.7	13:42	44	42 00.5	67 44.4	125	20
Lena Pearl	6/25/2009	1	C	S	11:58	81	41 46.6	68 20.0	12:58	86	41 48.7	68 16.9	275	20
Lena Pearl	6/25/2009	2	C	P	13:39	95	41 49.9	68 15.4	14:39	86	41 50.7	68 11.6	275	20
Lena Pearl	6/25/2009	3	C	S	15:09	93	41 51.8	68 10.1	16:09	95	41 53.4	68 06.7	275	20
Lena Pearl	6/25/2009	4	C	P	16:47	65	41 53.3	68 03.9	17:47	69	41 54.6	68 00.1	225	20
Lena Pearl	6/25/2009	5	C	S	18:09	54	41 54.5	68 57.6	19:09	51	41 55.8	67 54.8	225	20
Lena Pearl	6/25/2009	6	C	P	19:39	40	41 55.4	67 53.2	20:39	43	41 57.1	67 50.2	125	20
Lena Pearl	6/26/2009	7	C	P	4:11	35	41 57.8	67 47.3	5:11	35	41 59.6	67 44.3	125	20
Lena Pearl	6/26/2009	8	C	S	5:43	30	41 59.4	67 43.1	6:42	31	41 57.7	67 46.3	125	20
Lena Pearl	6/26/2009	9	C	P	7:20	37	41 58.1	67 47.5	8:22	35	41 59.7	67 44	125	20
Lena Pearl	6/26/2009	10	C	S	8:50	42	42 00.1	67 44.3	9:52	40	41 58.6	67 47.6	125	20
Lena Pearl	6/26/2009	11	C	P	10:13	42	41 58.8	67 47.2	11:14	42	42 00.5	67 43.6	125	20
Lena Pearl	6/26/2009	12	C	S	11:38	42	42 00.7	67 42.9	12:38	44	41 59.4	67 46	125	20
Lena Pearl	6/27/2009	13	C	P	0:10	39	41 58.8	67 46.8	1:10	40	42 00.6	67 42.5	125	20
Lena Pearl	6/27/2009	14	C	S	1:33	38	42 00.7	67 41.6	2:34	42	41 59.7	67 45	125	20
Lena Pearl	6/27/2009	15	C	P	2:57	42	41 59.7	67 45.2	3:56	41	42 01.2	67 40.7	125	20
Lena Pearl	6/27/2009	16	C	S	4:30	46	42 01.7	67 40.4	5:30	46	42 00.7	67 44	125	20
Lena Pearl	6/27/2009	17	C	P	6:04	48	42 00.3	67 45.4	7:04	44	42 01.5	67 40.8	125	20
Lena Pearl	6/27/2009	18	C	S	7:27	44	42 01.6	67 40.4	8:27	51	42 01	67 44.1	125	20

Vessel Name	Date	Tow #	Net (C or E)	Towing Side (P or S)	Begin				End				Wire Out (fm)	Leg Length (fm)
					Time	Depth (fm)	Latitude	Longitude	Time	Depth (fm)	Latitude	Longitude		
Lena Pearl	6/28/2009	19	E	S	7:27	37	41 58.8	67 46.1	8:27	38	42 00.5	67 42.2	125	20
Lena Pearl	6/28/2009	20	E	P	8:54	44	42 01.1	67 42.2	9:55	47	41 59.9	67 46	150	20
Lena Pearl	6/28/2009	21	E	S	12:08	55	41 53.2	68 01.3	13:08	51	41 51.4	68 04.2	175	20
Lena Pearl	6/28/2009	22	E	P	13:35	52	41 51.2	68 04.9	14:35	47	41 49.5	68 07.6	150	20
Lena Pearl	6/28/2009	23	E	S	15:11	35	41 48.7	63 05.3	16:11	35	41 50.2	68 00.9	125	20
Lena Pearl	6/28/2009	24	E	P	18:40	39	41 58.4	67 47.4	19:40	39	42 00.1	67 43.5	125	20
Lena Pearl	6/29/2009	25	E	P	13:41	94	41 56.2	68 01.4	14:41	101	41 59	67 58.7	300	20
Lena Pearl	6/29/2009	26	E	S	15:18	99	41 58.5	67 57.6	16:18	99	41 59.6	67 53.1	300	20
Lena Pearl	6/29/2009	27	E	P	16:53	65	41 59.3	67 51.5	17:54	75	42 00.9	67 47.4	200	20
Lena Pearl	6/29/2009	28	E	S	18:32	48	42 00.3	67 45.5	19:32	44	42 01.4	67 40.8	150	20
Lena Pearl	6/29/2009	29	E	P	19:51	44	42 01.5	67 40.8	20:51	44	42 00.3	67 44.7	150	20
Lena Pearl	6/29/2009	30	E	S	21:19	36	41 59.7	67 44.4	22:20	39	42 01.2	67 40.3	125	20
Lena Pearl	6/30/2009	31	E	P	5:32	44	41 59.5	67 46.1	6:32	44	42 01.3	67 41.6	150	20
Lena Pearl	6/30/2009	32	E	S	6:57	43	42 01.5	67 40.6	7:57	42	42 00.1	67 44.1	150	20
Lena Pearl	6/30/2009	33	E	P	8:28	33	41 59	67 44.8	9:29	38	42 01	67 40.6	125	20
Lena Pearl	6/30/2009	34	E	S	9:51	43	42 01.3	67 40.7	10:51	42	42 00	67 44.5	150	20
Lena Pearl	6/30/2009	35	E	P	11:16	46	42 00.5	67 44.6	12:17	44	42 01.6	67 40.2	150	20
Lena Pearl	6/30/2009	36	E	S	12:37	44	42 01.6	67 40.4	13:37	46	42 00.5	67 44.6	150	20

Table A3. Weight data in kg of groundfish for the 184 x 40 cm Eliminator Trawl™ by tow.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/29/08	2	American plaice legal	SW	C	36.25	1.20	E	LV
05/29/08	2	American plaice sublegal	SW	C	6.30	0.00	E	LV
05/29/08	2	Cod legal	SW	C	468.45	208.08	E	LV
05/29/08	2	Cod sublegal	SW	C	18.55	3.32	E	LV
05/29/08	2	Haddock legal	SW	C	187.95	184.59	E	LV
05/29/08	2	Haddock sublegal	SW	C	2.85	5.26	E	LV
05/29/08	2	Witch flounder legal	SW	C	9.20	0.00	E	LV
05/29/08	2	Yellowtail flounder legal	SW	C	6.60	0.00	E	LV
05/29/08	2	Yellowtail flounder sublegal	SW	C	1.20	0.00	E	LV
05/29/08	3	American plaice legal	SW	C	8.06	0.00	E	LV
05/29/08	3	American plaice sublegal	SW	C	3.10	0.00	E	LV
05/29/08	3	Cod legal	SW	C	14.75	0.00	E	LV
05/29/08	3	Cod sublegal	SW	C	3.90	0.44	E	LV
05/29/08	3	Haddock legal	SW	C	30.10	1.80	E	LV
05/29/08	3	Haddock sublegal	SW	C	8.80	0.00	E	LV
05/29/08	3	Winter flounder legal	SW	C	0.50	0.00	E	LV
05/29/08	3	Winter flounder sublegal	SW	C	0.72	0.00	E	LV
05/29/08	3	Yellowtail flounder legal	SW	C	3.84	0.00	E	LV
05/29/08	3	Yellowtail flounder sublegal	SW	C	4.08	0.00	E	LV
05/29/08	4	American plaice legal	SW	C	2.80	0.00	E	LV
05/29/08	4	American plaice sublegal	SW	C	2.44	0.00	E	LV
05/29/08	4	Cod legal	SW	C	1150.35	136.53	E	LV
05/29/08	4	Cod sublegal	SW	C	30.00	4.35	E	LV
05/29/08	4	Haddock legal	SW	C	89.00	47.35	E	LV
05/29/08	4	Haddock sublegal	SW	C	1.50	0.00	E	LV
05/29/08	4	Pollock	SW	C	155.00	6.14	E	LV
05/29/08	4	Yellowtail flounder sublegal	SW	C	0.30	0.00	E	LV
05/29/08	5	American plaice legal	SW	C	66.30	0.00	E	LV
05/29/08	5	American plaice sublegal	SW	C	15.80	0.00	E	LV
05/29/08	5	Cod legal	SW	C	408.82	338.65	E	LV
05/29/08	5	Cod sublegal	SW	C	63.40	0.00	E	LV
05/29/08	5	Haddock legal	SW	C	84.90	80.09	E	LV
05/29/08	5	Haddock sublegal	SW	C	0.50	0.00	E	LV
05/29/08	5	Winter flounder legal	SW	C	0.90	0.00	E	LV
05/29/08	5	Witch flounder legal	SW	C	15.80	0.00	E	LV
05/29/08	5	Yellowtail flounder legal	SW	C	18.40	0.42	E	LV
05/29/08	5	Yellowtail flounder sublegal	SW	C	8.20	0.00	E	LV
05/30/08	7	American plaice legal	LV	C	29.00	2.00	E	SW
05/30/08	7	American plaice sublegal	LV	C	7.60	0.00	E	SW
05/30/08	7	Cod legal	LV	C	16.90	0.00	E	SW
05/30/08	7	Cod sublegal	LV	C	9.00	2.46	E	SW
05/30/08	7	Haddock legal	LV	C	7.20	0.00	E	SW
05/30/08	7	Redfish legal	LV	C	1.80	2.86	E	SW
05/30/08	7	Winter flounder sublegal	LV	C	0.60	0.00	E	SW
05/30/08	7	Yellowtail flounder legal	LV	C	2.80	0.36	E	SW
05/30/08	7	Yellowtail flounder sublegal	LV	C	0.30	0.00	E	SW
05/30/08	8	American plaice legal	LV	C	16.20	0.64	E	SW
05/30/08	8	American plaice sublegal	LV	C	6.70	0.00	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/30/08	8	Cod legal	LV	C	47.30	14.52	E	SW
05/30/08	8	Cod sublegal	LV	C	4.00	0.00	E	SW
05/30/08	8	Haddock legal	LV	C	406.00	196.68	E	SW
05/30/08	8	Haddock sublegal	LV	C	0.70	0.00	E	SW
05/30/08	8	White hake	LV	C	1.75	0.00	E	SW
05/30/08	8	Witch flounder legal	LV	C	5.70	0.00	E	SW
05/30/08	8	Witch flounder sublegal	LV	C	0.70	0.00	E	SW
05/30/08	8	Yellowtail flounder legal	LV	C	2.50	0.00	E	SW
05/30/08	8	Yellowtail flounder sublegal	LV	C	0.70	0.00	E	SW
05/30/08	9	American plaice legal	LV	C	60.20	0.32	E	SW
05/30/08	9	American plaice sublegal	LV	C	16.50	0.00	E	SW
05/30/08	9	Cod legal	LV	C	55.60	2.14	E	SW
05/30/08	9	Cod sublegal	LV	C	1.30	0.86	E	SW
05/30/08	9	Haddock legal	LV	C	8.10	45.34	E	SW
05/30/08	9	Haddock sublegal	LV	C	0.00	0.76	E	SW
05/30/08	9	Redfish legal	LV	C	8.20	5.96	E	SW
05/30/08	9	Redfish sublegal	LV	C	4.00	1.54	E	SW
05/30/08	9	Witch flounder legal	LV	C	3.10	0.00	E	SW
05/30/08	9	Witch flounder sublegal	LV	C	0.30	0.00	E	SW
05/30/08	9	Yellowtail flounder legal	LV	C	3.80	0.00	E	SW
05/30/08	9	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
05/30/08	10	American plaice legal	LV	C	43.50	1.24	E	SW
05/30/08	10	American plaice sublegal	LV	C	13.70	0.00	E	SW
05/30/08	10	Cod legal	LV	C	130.80	51.60	E	SW
05/30/08	10	Cod sublegal	LV	C	11.50	4.88	E	SW
05/30/08	10	Haddock legal	LV	C	90.40	56.14	E	SW
05/30/08	10	Haddock sublegal	LV	C	2.10	0.00	E	SW
05/30/08	10	Witch flounder legal	LV	C	1.84	0.00	E	SW
05/30/08	10	Yellowtail flounder legal	LV	C	8.62	0.86	E	SW
05/30/08	10	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
05/31/08	11	American plaice legal	LV	C	33.50	0.00	E	SW
05/31/08	11	American plaice sublegal	LV	C	11.60	0.00	E	SW
05/31/08	11	Cod legal	LV	C	265.80	115.20	E	SW
05/31/08	11	Cod sublegal	LV	C	25.30	11.42	E	SW
05/31/08	11	Haddock legal	LV	C	155.50	44.45	E	SW
05/31/08	11	Haddock sublegal	LV	C	3.50	0.54	E	SW
05/31/08	11	White hake	LV	C	1.10	0.00	E	SW
05/31/08	11	Winter flounder legal	LV	C	12.03	0.00	E	SW
05/31/08	11	Winter flounder sublegal	LV	C	0.05	0.00	E	SW
05/31/08	11	Witch flounder legal	LV	C	8.90	0.00	E	SW
05/31/08	11	Witch flounder sublegal	LV	C	0.15	0.00	E	SW
05/31/08	11	Yellowtail flounder legal	LV	C	44.60	0.00	E	SW
05/31/08	11	Yellowtail flounder sublegal	LV	C	11.80	0.00	E	SW
05/31/08	12	American plaice legal	LV	C	24.30	0.00	E	SW
05/31/08	12	American plaice sublegal	LV	C	7.60	0.00	E	SW
05/31/08	12	Cod legal	LV	C	104.70	37.88	E	SW
05/31/08	12	Cod sublegal	LV	C	2.45	3.22	E	SW
05/31/08	12	Haddock legal	LV	C	176.30	115.71	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/31/08	12	Haddock sublegal	LV	C	3.40	0.58	E	SW
05/31/08	12	Winter flounder sublegal	LV	C	0.90	0.00	E	SW
05/31/08	12	Witch flounder legal	LV	C	15.40	0.00	E	SW
05/31/08	12	Yellowtail flounder legal	LV	C	29.90	0.00	E	SW
05/31/08	12	Yellowtail flounder sublegal	LV	C	7.70	0.00	E	SW
05/31/08	13	American plaice legal	LV	C	16.00	0.00	E	SW
05/31/08	13	American plaice sublegal	LV	C	6.10	0.00	E	SW
05/31/08	13	Cod legal	LV	C	208.10	55.95	E	SW
05/31/08	13	Cod sublegal	LV	C	8.20	0.00	E	SW
05/31/08	13	Haddock legal	LV	C	19.60	21.28	E	SW
05/31/08	13	Winter flounder sublegal	LV	C	1.00	0.00	E	SW
05/31/08	13	Witch flounder legal	LV	C	2.35	0.00	E	SW
05/31/08	13	Witch flounder sublegal	LV	C	0.16	0.00	E	SW
05/31/08	13	Yellowtail flounder legal	LV	C	8.40	0.00	E	SW
05/31/08	13	Yellowtail flounder sublegal	LV	C	3.00	0.00	E	SW
05/31/08	14	American plaice legal	LV	C	18.00	0.92	E	SW
05/31/08	14	American plaice sublegal	LV	C	4.00	0.00	E	SW
05/31/08	14	Cod legal	LV	C	331.10	177.60	E	SW
05/31/08	14	Cod sublegal	LV	C	0.00	11.75	E	SW
05/31/08	14	Haddock legal	LV	C	126.20	198.75	E	SW
05/31/08	14	Haddock sublegal	LV	C	3.18	2.46	E	SW
05/31/08	14	Witch flounder legal	LV	C	3.90	0.00	E	SW
05/31/08	14	Witch flounder sublegal	LV	C	1.00	0.00	E	SW
05/31/08	14	Yellowtail flounder legal	LV	C	26.40	0.00	E	SW
05/31/08	14	Yellowtail flounder sublegal	LV	C	10.10	0.00	E	SW
04/08/09	15	American plaice legal	SW	C	7.20	0.00	E	LV
04/08/09	15	American plaice sublegal	SW	C	2.20	0.00	E	LV
04/08/09	15	Cod legal	SW	C	50.00	31.90	E	LV
04/08/09	15	Cod sublegal	SW	C	1.80	4.40	E	LV
04/08/09	15	Haddock legal	SW	C	40.40	127.50	E	LV
04/08/09	15	Haddock sublegal	SW	C	2.50	3.20	E	LV
04/08/09	15	Windowpane flounder	SW	C	1.20	0.50	E	LV
04/08/09	15	Winter flounder legal	SW	C	0.00	0.40	E	LV
04/08/09	15	Witch flounder legal	SW	C	2.40	0.90	E	LV
04/08/09	15	Yellowtail flounder legal	SW	C	3.20	1.50	E	LV
04/08/09	15	Yellowtail flounder sublegal	SW	C	1.40	0.00	E	LV
04/08/09	16	American plaice legal	SW	C	3.90	2.60	E	LV
04/08/09	16	American plaice sublegal	SW	C	4.10	0.50	E	LV
04/08/09	16	Cod legal	SW	C	69.30	17.20	E	LV
04/08/09	16	Cod sublegal	SW	C	1.95	1.60	E	LV
04/08/09	16	Haddock legal	SW	C	137.20	221.30	E	LV
04/08/09	16	Haddock sublegal	SW	C	0.00	2.60	E	LV
04/08/09	16	Redfish legal	SW	C	2.20	0.70	E	LV
04/08/09	16	Redfish sublegal	SW	C	0.20	0.00	E	LV
04/08/09	16	Windowpane flounder	SW	C	0.20	0.00	E	LV
04/08/09	16	Winter flounder legal	SW	C	0.00	0.70	E	LV
04/08/09	16	Winter flounder sublegal	SW	C	0.15	0.00	E	LV
04/08/09	16	Yellowtail flounder legal	SW	C	1.90	0.70	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/08/09	16	Yellowtail flounder sublegal	SW	C	0.90	0.00	E	LV
04/08/09	18	American plaice legal	SW	C	10.10	0.00	E	LV
04/08/09	18	American plaice sublegal	SW	C	7.50	0.00	E	LV
04/08/09	18	Cod legal	SW	C	415.20	57.10	E	LV
04/08/09	18	Cod sublegal	SW	C	0.00	5.80	E	LV
04/08/09	18	Haddock legal	SW	C	163.10	88.70	E	LV
04/08/09	18	Redfish legal	SW	C	0.00	2.20	E	LV
04/08/09	18	Windowpane flounder	SW	C	4.60	0.00	E	LV
04/08/09	18	Winter flounder legal	SW	C	0.00	1.80	E	LV
04/08/09	18	Winter flounder sublegal	SW	C	0.40	0.00	E	LV
04/08/09	18	Witch flounder legal	SW	C	0.80	0.00	E	LV
04/08/09	18	Yellowtail flounder legal	SW	C	11.80	3.00	E	LV
04/08/09	18	Yellowtail flounder sublegal	SW	C	9.70	1.60	E	LV
04/09/09	20	American plaice legal	SW	C	17.30	0.00	E	LV
04/09/09	20	American plaice sublegal	SW	C	7.20	0.00	E	LV
04/09/09	20	Cod legal	SW	C	90.50	16.70	E	LV
04/09/09	20	Cod sublegal	SW	C	0.00	1.90	E	LV
04/09/09	20	Cod sublegal	SW	C	8.40	0.00	E	LV
04/09/09	20	Haddock legal	SW	C	28.00	29.30	E	LV
04/09/09	20	Redfish legal	SW	C	3.40	0.80	E	LV
04/09/09	20	Redfish sublegal	SW	C	1.50	0.00	E	LV
04/09/09	20	Windowpane flounder	SW	C	0.00	0.10	E	LV
04/09/09	20	Winter flounder legal	SW	C	0.50	0.00	E	LV
04/09/09	20	Winter flounder sublegal	SW	C	0.20	0.00	E	LV
04/09/09	20	Witch flounder legal	SW	C	1.10	0.00	E	LV
04/09/09	20	Witch flounder sublegal	SW	C	0.10	0.00	E	LV
04/09/09	20	Yellowtail flounder legal	SW	C	1.50	0.00	E	LV
04/09/09	20	Yellowtail flounder sublegal	SW	C	0.20	0.00	E	LV
04/09/09	21	American plaice legal	SW	C	5.90	0.00	E	LV
04/09/09	21	American plaice sublegal	SW	C	4.30	0.00	E	LV
04/09/09	21	Cod legal	SW	C	140.50	215.40	E	LV
04/09/09	21	Cod sublegal	SW	C	10.20	0.00	E	LV
04/09/09	21	Haddock legal	SW	C	109.00	43.60	E	LV
04/09/09	21	Haddock sublegal	SW	C	1.40	0.40	E	LV
04/09/09	21	Halibut	SW	C	1.20	0.00	E	LV
04/09/09	21	Windowpane flounder	SW	C	2.80	0.00	E	LV
04/09/09	21	Winter flounder legal	SW	C	7.10	0.90	E	LV
04/09/09	21	Yellowtail flounder legal	SW	C	10.20	0.20	E	LV
04/09/09	21	Yellowtail flounder sublegal	SW	C	9.00	0.00	E	LV
04/10/09	22	American plaice legal	SW	C	7.70	0.00	E	LV
04/10/09	22	American plaice sublegal	SW	C	12.50	0.70	E	LV
04/10/09	22	Cod legal	SW	C	22.00	0.00	E	LV
04/10/09	22	Cod sublegal	SW	C	6.00	0.00	E	LV
04/10/09	22	Haddock legal	SW	C	174.50	35.70	E	LV
04/10/09	22	Haddock sublegal	SW	C	0.70	0.00	E	LV
04/10/09	22	Redfish legal	SW	C	1.70	2.00	E	LV
04/10/09	22	Redfish sublegal	SW	C	0.20	0.00	E	LV
04/10/09	22	Winter flounder legal	SW	C	16.20	1.50	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/10/09	22	Winter flounder sublegal	SW	C	0.30	0.00	E	LV
04/10/09	22	Yellowtail flounder legal	SW	C	5.30	0.80	E	LV
04/10/09	22	Yellowtail flounder sublegal	SW	C	1.50	0.00	E	LV
04/10/09	23	American plaice legal	SW	C	33.80	0.60	E	LV
04/10/09	23	American plaice sublegal	SW	C	50.10	1.20	E	LV
04/10/09	23	Cod legal	SW	C	223.10	108.80	E	LV
04/10/09	23	Cod sublegal	SW	C	10.10	3.10	E	LV
04/10/09	23	Haddock legal	SW	C	237.90	88.90	E	LV
04/10/09	23	Haddock sublegal	SW	C	0.70	1.30	E	LV
04/10/09	23	Windowpane flounder	SW	C	0.00	1.20	E	LV
04/10/09	23	Winter flounder legal	SW	C	24.00	3.10	E	LV
04/10/09	23	Winter flounder sublegal	SW	C	4.30	0.00	E	LV
04/10/09	23	Witch flounder legal	SW	C	0.00	0.60	E	LV
04/10/09	23	Witch flounder sublegal	SW	C	0.20	0.00	E	LV
04/10/09	23	Yellowtail flounder legal	SW	C	27.50	3.30	E	LV
04/10/09	23	Yellowtail flounder sublegal	SW	C	15.90	0.80	E	LV
04/10/09	24	American plaice legal	SW	C	18.30	0.70	E	LV
04/10/09	24	American plaice sublegal	SW	C	40.10	0.50	E	LV
04/10/09	24	Cod legal	SW	C	153.30	78.30	E	LV
04/10/09	24	Cod sublegal	SW	C	0.00	2.80	E	LV
04/10/09	24	Cod sublegal	SW	C	5.80	0.00	E	LV
04/10/09	24	Haddock legal	SW	C	72.90	73.20	E	LV
04/10/09	24	Haddock sublegal	SW	C	1.10	0.80	E	LV
04/10/09	24	Ocean pout	SW	C	1.20	1.70	E	LV
04/10/09	24	Redfish legal	SW	C	0.90	0.00	E	LV
04/10/09	24	Windowpane flounder	SW	C	1.80	0.00	E	LV
04/10/09	24	Winter flounder legal	SW	C	8.90	2.00	E	LV
04/10/09	24	Winter flounder sublegal	SW	C	1.40	0.00	E	LV
04/10/09	24	Witch flounder legal	SW	C	7.70	0.80	E	LV
04/10/09	24	Witch flounder sublegal	SW	C	0.90	0.00	E	LV
04/10/09	24	Yellowtail flounder legal	SW	C	13.70	0.90	E	LV
04/10/09	24	Yellowtail flounder sublegal	SW	C	6.50	0.00	E	LV
04/10/09	26	American plaice legal	SW	C	8.10	1.10	E	LV
04/10/09	26	American plaice sublegal	SW	C	22.50	0.20	E	LV
04/10/09	26	Cod legal	SW	C	33.70	2.00	E	LV
04/10/09	26	Cod sublegal	SW	C	1.30	0.00	E	LV
04/10/09	26	Haddock legal	SW	C	20.50	16.30	E	LV
04/10/09	26	Redfish legal	SW	C	2.70	0.80	E	LV
04/10/09	26	Redfish sublegal	SW	C	1.80	0.00	E	LV
04/10/09	26	Winter flounder legal	SW	C	13.10	2.20	E	LV
04/10/09	26	Winter flounder sublegal	SW	C	2.40	0.20	E	LV
04/10/09	26	Witch flounder sublegal	SW	C	0.20	0.00	E	LV
04/10/09	26	Yellowtail flounder legal	SW	C	4.50	0.00	E	LV
04/10/09	26	Yellowtail flounder sublegal	SW	C	2.10	0.20	E	LV
04/14/09	27	American plaice legal	LV	C	8.20	0.00	E	SW
04/14/09	27	American plaice sublegal	LV	C	2.20	0.00	E	SW
04/14/09	27	Cod legal	LV	C	22.30	6.90	E	SW
04/14/09	27	Cod sublegal	LV	C	6.10	1.20	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/14/09	27	Haddock legal	LV	C	168.40	149.80	E	SW
04/14/09	27	Haddock sublegal	LV	C	0.40	0.00	E	SW
04/14/09	27	Redfish legal	LV	C	0.20	0.00	E	SW
04/14/09	27	Redfish sublegal	LV	C	0.40	0.00	E	SW
04/14/09	27	Windowpane flounder	LV	C	0.10	0.00	E	SW
04/14/09	27	Winter flounder sublegal	LV	C	0.70	0.00	E	SW
04/14/09	27	Yellowtail flounder legal	LV	C	9.90	4.60	E	SW
04/14/09	27	Yellowtail flounder sublegal	LV	C	4.10	2.80	E	SW
04/14/09	28	American plaice legal	LV	C	2.90	0.00	E	SW
04/14/09	28	American plaice sublegal	LV	C	1.80	0.00	E	SW
04/14/09	28	Cod legal	LV	C	39.70	9.10	E	SW
04/14/09	28	Cod sublegal	LV	C	5.30	0.00	E	SW
04/14/09	28	Haddock legal	LV	C	799.60	321.80	E	SW
04/14/09	28	Haddock sublegal	LV	C	0.00	6.20	E	SW
04/14/09	28	Redfish legal	LV	C	0.00	0.30	E	SW
04/14/09	28	Redfish sublegal	LV	C	1.30	0.00	E	SW
04/14/09	28	Windowpane flounder	LV	C	0.20	0.00	E	SW
04/14/09	28	Winter flounder legal	LV	C	0.70	0.00	E	SW
04/14/09	28	Witch flounder sublegal	LV	C	0.10	0.00	E	SW
04/14/09	28	Yellowtail flounder legal	LV	C	2.10	1.10	E	SW
04/14/09	28	Yellowtail flounder sublegal	LV	C	5.40	0.00	E	SW
04/14/09	29	American plaice legal	LV	C	13.80	1.10	E	SW
04/14/09	29	American plaice sublegal	LV	C	7.10	0.00	E	SW
04/14/09	29	Cod legal	LV	C	86.60	35.10	E	SW
04/14/09	29	Cod sublegal	LV	C	0.00	2.60	E	SW
04/14/09	29	Haddock legal	LV	C	656.30	222.10	E	SW
04/14/09	29	Haddock sublegal	LV	C	0.40	1.10	E	SW
04/14/09	29	Pollock	LV	C	6.00	0.00	E	SW
04/14/09	29	Redfish legal	LV	C	0.00	0.30	E	SW
04/14/09	29	Redfish sublegal	LV	C	1.00	0.00	E	SW
04/14/09	29	Windowpane flounder	LV	C	0.20	0.30	E	SW
04/14/09	29	Winter flounder legal	LV	C	3.20	2.10	E	SW
04/14/09	29	Winter flounder sublegal	LV	C	0.20	0.00	E	SW
04/14/09	29	Yellowtail flounder legal	LV	C	7.40	0.60	E	SW
04/14/09	29	Yellowtail flounder sublegal	LV	C	0.80	0.00	E	SW
04/14/09	30	American plaice legal	LV	C	5.40	0.00	E	SW
04/14/09	30	American plaice sublegal	LV	C	0.50	0.40	E	SW
04/14/09	30	Cod legal	LV	C	41.00	13.10	E	SW
04/14/09	30	Cod sublegal	LV	C	0.00	1.30	E	SW
04/14/09	30	Haddock legal	LV	C	96.40	30.70	E	SW
04/14/09	30	Haddock sublegal	LV	C	0.00	2.10	E	SW
04/14/09	30	Redfish legal	LV	C	2.20	1.10	E	SW
04/14/09	30	Redfish sublegal	LV	C	0.00	0.20	E	SW
04/14/09	30	Winter flounder legal	LV	C	4.30	0.00	E	SW
04/14/09	30	Witch flounder legal	LV	C	1.30	0.00	E	SW
04/14/09	30	Yellowtail flounder legal	LV	C	2.60	1.50	E	SW
04/14/09	30	Yellowtail flounder sublegal	LV	C	1.30	0.00	E	SW
04/14/09	31	American plaice legal	LV	C	14.90	1.00	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/14/09	31	American plaice sublegal	LV	C	8.90	0.60	E	SW
04/14/09	31	Cod legal	LV	C	81.90	58.50	E	SW
04/14/09	31	Cod sublegal	LV	C	0.80	0.00	E	SW
04/14/09	31	Haddock legal	LV	C	265.50	31.40	E	SW
04/14/09	31	Pollock	LV	C	6.40	0.00	E	SW
04/14/09	31	Redfish sublegal	LV	C	1.45	0.30	E	SW
04/14/09	31	Windowpane flounder	LV	C	1.20	0.20	E	SW
04/14/09	31	Winter flounder legal	LV	C	2.50	0.00	E	SW
04/14/09	31	Witch flounder legal	LV	C	0.00	0.20	E	SW
04/14/09	31	Yellowtail flounder legal	LV	C	8.60	0.80	E	SW
04/14/09	31	Yellowtail flounder sublegal	LV	C	2.50	0.80	E	SW
04/17/09	32	American plaice legal	LV	C	7.30	0.00	E	SW
04/17/09	32	American plaice sublegal	LV	C	3.00	0.50	E	SW
04/17/09	32	Cod legal	LV	C	83.30	17.00	E	SW
04/17/09	32	Cod sublegal	LV	C	4.70	1.90	E	SW
04/17/09	32	Haddock legal	LV	C	226.60	165.90	E	SW
04/17/09	32	Haddock sublegal	LV	C	0.50	0.80	E	SW
04/17/09	32	Redfish legal	LV	C	0.00	0.60	E	SW
04/17/09	32	Winter flounder legal	LV	C	1.60	0.00	E	SW
04/17/09	32	Witch flounder legal	LV	C	0.50	0.00	E	SW
04/17/09	32	Yellowtail flounder legal	LV	C	4.60	0.70	E	SW
04/17/09	32	Yellowtail flounder sublegal	LV	C	5.50	1.20	E	SW
04/17/09	33	American plaice legal	LV	C	10.10	0.00	E	SW
04/17/09	33	American plaice sublegal	LV	C	4.60	0.00	E	SW
04/17/09	33	Cod legal	LV	C	141.70	35.40	E	SW
04/17/09	33	Cod sublegal	LV	C	3.40	0.00	E	SW
04/17/09	33	Haddock legal	LV	C	468.50	139.00	E	SW
04/17/09	33	Haddock sublegal	LV	C	3.10	0.90	E	SW
04/17/09	33	Winter flounder sublegal	LV	C	1.80	0.00	E	SW
04/17/09	33	Yellowtail flounder legal	LV	C	4.30	1.10	E	SW
04/17/09	33	Yellowtail flounder sublegal	LV	C	1.10	0.50	E	SW
04/17/09	34	American plaice legal	LV	C	12.20	0.00	E	SW
04/17/09	34	American plaice sublegal	LV	C	3.80	0.00	E	SW
04/17/09	34	Cod legal	LV	C	81.20	3.00	E	SW
04/17/09	34	Haddock legal	LV	C	581.70	381.80	E	SW
04/17/09	34	Haddock sublegal	LV	C	3.10	2.60	E	SW
04/17/09	34	Redfish legal	LV	C	1.30	0.70	E	SW
04/17/09	34	Redfish sublegal	LV	C	0.00	0.30	E	SW
04/17/09	34	Windowpane flounder	LV	C	0.30	0.00	E	SW
04/17/09	34	Winter flounder legal	LV	C	2.70	0.00	E	SW
04/17/09	34	Witch flounder legal	LV	C	0.80	0.60	E	SW
04/17/09	34	Witch flounder sublegal	LV	C	0.70	0.00	E	SW
04/17/09	34	Yellowtail flounder legal	LV	C	2.70	0.40	E	SW
04/17/09	34	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
04/18/09	36	American plaice legal	LV	C	14.10	0.00	E	SW
04/18/09	36	American plaice sublegal	LV	C	9.45	0.50	E	SW
04/18/09	36	Cod legal	LV	C	18.30	17.10	E	SW
04/18/09	36	Cod sublegal	LV	C	0.50	4.20	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/18/09	36	Haddock legal	LV	C	224.10	86.30	E	SW
04/18/09	36	Haddock sublegal	LV	C	0.00	2.90	E	SW
04/18/09	36	Witch flounder sublegal	LV	C	1.20	0.00	E	SW
04/18/09	36	Yellowtail flounder legal	LV	C	11.00	3.10	E	SW
04/18/09	36	Yellowtail flounder sublegal	LV	C	7.70	3.10	E	SW
04/18/09	37	American plaice legal	LV	C	4.70	0.00	E	SW
04/18/09	37	American plaice sublegal	LV	C	2.30	0.30	E	SW
04/18/09	37	Cod legal	LV	C	66.40	17.90	E	SW
04/18/09	37	Cod sublegal	LV	C	0.00	2.60	E	SW
04/18/09	37	Haddock legal	LV	C	182.10	169.40	E	SW
04/18/09	37	Haddock sublegal	LV	C	1.30	0.80	E	SW
04/18/09	37	Redfish legal	LV	C	0.00	0.70	E	SW
04/18/09	37	Windowpane flounder	LV	C	0.00	0.70	E	SW
04/18/09	37	Yellowtail flounder legal	LV	C	3.00	2.40	E	SW
04/18/09	37	Yellowtail flounder sublegal	LV	C	1.00	0.40	E	SW
04/18/09	38	American plaice legal	LV	C	9.90	2.70	E	SW
04/18/09	38	American plaice sublegal	LV	C	1.20	0.00	E	SW
04/18/09	38	Cod legal	LV	C	101.70	15.40	E	SW
04/18/09	38	Cod sublegal	LV	C	4.60	1.40	E	SW
04/18/09	38	Haddock legal	LV	C	152.60	67.80	E	SW
04/18/09	38	Windowpane flounder	LV	C	0.40	0.00	E	SW
04/18/09	38	Winter flounder legal	LV	C	1.60	0.00	E	SW
04/18/09	38	Witch flounder legal	LV	C	0.40	0.00	E	SW
04/18/09	38	Yellowtail flounder legal	LV	C	6.30	0.30	E	SW
04/18/09	38	Yellowtail flounder sublegal	LV	C	2.60	0.10	E	SW
04/18/09	39	American plaice legal	LV	C	6.50	0.80	E	SW
04/18/09	39	American plaice sublegal	LV	C	4.10	0.00	E	SW
04/18/09	39	Cod legal	LV	C	28.20	0.00	E	SW
04/18/09	39	Haddock legal	LV	C	92.60	3.70	E	SW
04/18/09	39	Windowpane flounder	LV	C	3.00	0.00	E	SW
04/18/09	39	Winter flounder legal	LV	C	2.80	0.00	E	SW
04/18/09	39	Witch flounder sublegal	LV	C	1.80	0.00	E	SW
04/18/09	39	Yellowtail flounder legal	LV	C	5.00	0.40	E	SW
04/18/09	39	Yellowtail flounder sublegal	LV	C	2.30	0.10	E	SW

Table A4. Weight data in kg of groundfish for the 184 x 40 cm Eliminator Trawl™ by species.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/29/08	2	American plaice legal	SW	C	36.25	1.20	E	LV
05/29/08	3	American plaice legal	SW	C	8.06	0.00	E	LV
05/29/08	4	American plaice legal	SW	C	2.80	0.00	E	LV
05/29/08	5	American plaice legal	SW	C	66.30	0.00	E	LV
05/30/08	7	American plaice legal	LV	C	29.00	2.00	E	SW
05/30/08	8	American plaice legal	LV	C	16.20	0.64	E	SW
05/30/08	9	American plaice legal	LV	C	60.20	0.32	E	SW
05/30/08	10	American plaice legal	LV	C	43.50	1.24	E	SW
05/31/08	11	American plaice legal	LV	C	33.50	0.00	E	SW
05/31/08	12	American plaice legal	LV	C	24.30	0.00	E	SW
05/31/08	13	American plaice legal	LV	C	16.00	0.00	E	SW
05/31/08	14	American plaice legal	LV	C	18.00	0.92	E	SW
04/08/09	15	American plaice legal	SW	C	7.20	0.00	E	LV
04/08/09	16	American plaice legal	SW	C	3.90	2.60	E	LV
04/08/09	18	American plaice legal	SW	C	10.10	0.00	E	LV
04/09/09	20	American plaice legal	SW	C	17.30	0.00	E	LV
04/09/09	21	American plaice legal	SW	C	5.90	0.00	E	LV
04/10/09	22	American plaice legal	SW	C	7.70	0.00	E	LV
04/10/09	23	American plaice legal	SW	C	33.80	0.60	E	LV
04/10/09	24	American plaice legal	SW	C	18.30	0.70	E	LV
04/10/09	26	American plaice legal	SW	C	8.10	1.10	E	LV
04/14/09	27	American plaice legal	LV	C	8.20	0.00	E	SW
04/14/09	28	American plaice legal	LV	C	2.90	0.00	E	SW
04/14/09	29	American plaice legal	LV	C	13.80	1.10	E	SW
04/14/09	30	American plaice legal	LV	C	5.40	0.00	E	SW
04/14/09	31	American plaice legal	LV	C	14.90	1.00	E	SW
04/17/09	32	American plaice legal	LV	C	7.30	0.00	E	SW
04/17/09	33	American plaice legal	LV	C	10.10	0.00	E	SW
04/17/09	34	American plaice legal	LV	C	12.20	0.00	E	SW
04/18/09	36	American plaice legal	LV	C	14.10	0.00	E	SW
04/18/09	37	American plaice legal	LV	C	4.70	0.00	E	SW
04/18/09	38	American plaice legal	LV	C	9.90	2.70	E	SW
04/18/09	39	American plaice legal	LV	C	6.50	0.80	E	SW
05/29/08	2	American plaice sublegal	SW	C	6.30	0.00	E	LV
05/29/08	3	American plaice sublegal	SW	C	3.10	0.00	E	LV
05/29/08	4	American plaice sublegal	SW	C	2.44	0.00	E	LV
05/29/08	5	American plaice sublegal	SW	C	15.80	0.00	E	LV
05/30/08	7	American plaice sublegal	LV	C	7.60	0.00	E	SW
05/30/08	8	American plaice sublegal	LV	C	6.70	0.00	E	SW
05/30/08	9	American plaice sublegal	LV	C	16.50	0.00	E	SW
05/30/08	10	American plaice sublegal	LV	C	13.70	0.00	E	SW
05/31/08	11	American plaice sublegal	LV	C	11.60	0.00	E	SW
05/31/08	12	American plaice sublegal	LV	C	7.60	0.00	E	SW
05/31/08	13	American plaice sublegal	LV	C	6.10	0.00	E	SW
05/31/08	14	American plaice sublegal	LV	C	4.00	0.00	E	SW
04/08/09	15	American plaice sublegal	SW	C	2.20	0.00	E	LV
04/08/09	16	American plaice sublegal	SW	C	4.10	0.50	E	LV
04/08/09	18	American plaice sublegal	SW	C	7.50	0.00	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/09/09	20	American plaice sublegal	SW	C	7.20	0.00	E	LV
04/09/09	21	American plaice sublegal	SW	C	4.30	0.00	E	LV
04/10/09	22	American plaice sublegal	SW	C	12.50	0.70	E	LV
04/10/09	23	American plaice sublegal	SW	C	50.10	1.20	E	LV
04/10/09	24	American plaice sublegal	SW	C	40.10	0.50	E	LV
04/10/09	26	American plaice sublegal	SW	C	22.50	0.20	E	LV
04/14/09	27	American plaice sublegal	LV	C	2.20	0.00	E	SW
04/14/09	28	American plaice sublegal	LV	C	1.80	0.00	E	SW
04/14/09	29	American plaice sublegal	LV	C	7.10	0.00	E	SW
04/14/09	30	American plaice sublegal	LV	C	0.50	0.40	E	SW
04/14/09	31	American plaice sublegal	LV	C	8.90	0.60	E	SW
04/17/09	32	American plaice sublegal	LV	C	3.00	0.50	E	SW
04/17/09	33	American plaice sublegal	LV	C	4.60	0.00	E	SW
04/17/09	34	American plaice sublegal	LV	C	3.80	0.00	E	SW
04/18/09	36	American plaice sublegal	LV	C	9.45	0.50	E	SW
04/18/09	37	American plaice sublegal	LV	C	2.30	0.30	E	SW
04/18/09	38	American plaice sublegal	LV	C	1.20	0.00	E	SW
04/18/09	39	American plaice sublegal	LV	C	4.10	0.00	E	SW
05/29/08	2	Cod legal	SW	C	468.45	208.08	E	LV
05/29/08	3	Cod legal	SW	C	14.75	0.00	E	LV
05/29/08	4	Cod legal	SW	C	1150.35	136.53	E	LV
05/29/08	5	Cod legal	SW	C	408.82	338.65	E	LV
05/30/08	7	Cod legal	LV	C	16.90	0.00	E	SW
05/30/08	8	Cod legal	LV	C	47.30	14.52	E	SW
05/30/08	9	Cod legal	LV	C	55.60	2.14	E	SW
05/30/08	10	Cod legal	LV	C	130.80	51.60	E	SW
05/31/08	11	Cod legal	LV	C	265.80	115.20	E	SW
05/31/08	12	Cod legal	LV	C	104.70	37.88	E	SW
05/31/08	13	Cod legal	LV	C	208.10	55.95	E	SW
05/31/08	14	Cod legal	LV	C	331.10	177.60	E	SW
04/08/09	15	Cod legal	SW	C	50.00	31.90	E	LV
04/08/09	16	Cod legal	SW	C	69.30	17.20	E	LV
04/08/09	18	Cod legal	SW	C	415.20	57.10	E	LV
04/09/09	20	Cod legal	SW	C	90.50	16.70	E	LV
04/09/09	21	Cod legal	SW	C	140.50	215.40	E	LV
04/10/09	22	Cod legal	SW	C	22.00	0.00	E	LV
04/10/09	23	Cod legal	SW	C	223.10	108.80	E	LV
04/10/09	24	Cod legal	SW	C	153.30	78.30	E	LV
04/10/09	26	Cod legal	SW	C	33.70	2.00	E	LV
04/14/09	27	Cod legal	LV	C	22.30	6.90	E	SW
04/14/09	28	Cod legal	LV	C	39.70	9.10	E	SW
04/14/09	29	Cod legal	LV	C	86.60	35.10	E	SW
04/14/09	30	Cod legal	LV	C	41.00	13.10	E	SW
04/14/09	31	Cod legal	LV	C	81.90	58.50	E	SW
04/17/09	32	Cod legal	LV	C	83.30	17.00	E	SW
04/17/09	33	Cod legal	LV	C	141.70	35.40	E	SW
04/17/09	34	Cod legal	LV	C	81.20	3.00	E	SW
04/18/09	36	Cod legal	LV	C	18.30	17.10	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/18/09	37	Cod legal	LV	C	66.40	17.90	E	SW
04/18/09	38	Cod legal	LV	C	101.70	15.40	E	SW
04/18/09	39	Cod legal	LV	C	28.20	0.00	E	SW
05/29/08	2	Cod sublegal	SW	C	18.55	3.32	E	LV
05/29/08	3	Cod sublegal	SW	C	3.90	0.44	E	LV
05/29/08	4	Cod sublegal	SW	C	30.00	4.35	E	LV
05/29/08	5	Cod sublegal	SW	C	63.40	0.00	E	LV
05/30/08	7	Cod sublegal	LV	C	9.00	2.46	E	SW
05/30/08	8	Cod sublegal	LV	C	4.00	0.00	E	SW
05/30/08	9	Cod sublegal	LV	C	1.30	0.86	E	SW
05/30/08	10	Cod sublegal	LV	C	11.50	4.88	E	SW
05/31/08	11	Cod sublegal	LV	C	25.30	11.42	E	SW
05/31/08	12	Cod sublegal	LV	C	2.45	3.22	E	SW
05/31/08	13	Cod sublegal	LV	C	8.20	0.00	E	SW
05/31/08	14	Cod sublegal	LV	C	0.00	11.75	E	SW
04/08/09	15	Cod sublegal	SW	C	1.80	4.40	E	LV
04/08/09	16	Cod sublegal	SW	C	1.95	1.60	E	LV
04/08/09	18	Cod sublegal	SW	C	0.00	5.80	E	LV
04/09/09	20	Cod sublegal	SW	C	0.00	1.90	E	LV
04/09/09	20	Cod sublegal	SW	C	8.40	0.00	E	LV
04/09/09	21	Cod sublegal	SW	C	10.20	0.00	E	LV
04/10/09	22	Cod sublegal	SW	C	6.00	0.00	E	LV
04/10/09	23	Cod sublegal	SW	C	10.10	3.10	E	LV
04/10/09	24	Cod sublegal	SW	C	0.00	2.80	E	LV
04/10/09	24	Cod sublegal	SW	C	5.80	0.00	E	LV
04/10/09	26	Cod sublegal	SW	C	1.30	0.00	E	LV
04/14/09	27	Cod sublegal	LV	C	6.10	1.20	E	SW
04/14/09	28	Cod sublegal	LV	C	5.30	0.00	E	SW
04/14/09	29	Cod sublegal	LV	C	0.00	2.60	E	SW
04/14/09	30	Cod sublegal	LV	C	0.00	1.30	E	SW
04/14/09	31	Cod sublegal	LV	C	0.80	0.00	E	SW
04/17/09	32	Cod sublegal	LV	C	4.70	1.90	E	SW
04/17/09	33	Cod sublegal	LV	C	3.40	0.00	E	SW
04/18/09	36	Cod sublegal	LV	C	0.50	4.20	E	SW
04/18/09	37	Cod sublegal	LV	C	0.00	2.60	E	SW
04/18/09	38	Cod sublegal	LV	C	4.60	1.40	E	SW
05/29/08	2	Haddock legal	SW	C	187.95	184.59	E	LV
05/29/08	3	Haddock legal	SW	C	30.10	1.80	E	LV
05/29/08	4	Haddock legal	SW	C	89.00	47.35	E	LV
05/29/08	5	Haddock legal	SW	C	84.90	80.09	E	LV
05/30/08	7	Haddock legal	LV	C	7.20	0.00	E	SW
05/30/08	8	Haddock legal	LV	C	406.00	196.68	E	SW
05/30/08	9	Haddock legal	LV	C	8.10	45.34	E	SW
05/30/08	10	Haddock legal	LV	C	90.40	56.14	E	SW
05/31/08	11	Haddock legal	LV	C	155.50	44.45	E	SW
05/31/08	12	Haddock legal	LV	C	176.30	115.71	E	SW
05/31/08	13	Haddock legal	LV	C	19.60	21.28	E	SW
05/31/08	14	Haddock legal	LV	C	126.20	198.75	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/08/09	15	Haddock legal	SW	C	40.40	127.50	E	LV
04/08/09	16	Haddock legal	SW	C	137.20	221.30	E	LV
04/08/09	18	Haddock legal	SW	C	163.10	88.70	E	LV
04/09/09	20	Haddock legal	SW	C	28.00	29.30	E	LV
04/09/09	21	Haddock legal	SW	C	109.00	43.60	E	LV
04/10/09	22	Haddock legal	SW	C	174.50	35.70	E	LV
04/10/09	23	Haddock legal	SW	C	237.90	88.90	E	LV
04/10/09	24	Haddock legal	SW	C	72.90	73.20	E	LV
04/10/09	26	Haddock legal	SW	C	20.50	16.30	E	LV
04/14/09	27	Haddock legal	LV	C	168.40	149.80	E	SW
04/14/09	28	Haddock legal	LV	C	799.60	321.80	E	SW
04/14/09	29	Haddock legal	LV	C	656.30	222.10	E	SW
04/14/09	30	Haddock legal	LV	C	96.40	30.70	E	SW
04/14/09	31	Haddock legal	LV	C	265.50	31.40	E	SW
04/17/09	32	Haddock legal	LV	C	226.60	165.90	E	SW
04/17/09	33	Haddock legal	LV	C	468.50	139.00	E	SW
04/17/09	34	Haddock legal	LV	C	581.70	381.80	E	SW
04/18/09	36	Haddock legal	LV	C	224.10	86.30	E	SW
04/18/09	37	Haddock legal	LV	C	182.10	169.40	E	SW
04/18/09	38	Haddock legal	LV	C	152.60	67.80	E	SW
04/18/09	39	Haddock legal	LV	C	92.60	3.70	E	SW
05/29/08	2	Haddock sublegal	SW	C	2.85	5.26	E	LV
05/29/08	3	Haddock sublegal	SW	C	8.80	0.00	E	LV
05/29/08	4	Haddock sublegal	SW	C	1.50	0.00	E	LV
05/29/08	5	Haddock sublegal	SW	C	0.50	0.00	E	LV
05/30/08	8	Haddock sublegal	LV	C	0.70	0.00	E	SW
05/30/08	9	Haddock sublegal	LV	C	0.00	0.76	E	SW
05/30/08	10	Haddock sublegal	LV	C	2.10	0.00	E	SW
05/31/08	11	Haddock sublegal	LV	C	3.50	0.54	E	SW
05/31/08	12	Haddock sublegal	LV	C	3.40	0.58	E	SW
05/31/08	14	Haddock sublegal	LV	C	3.18	2.46	E	SW
04/08/09	15	Haddock sublegal	SW	C	2.50	3.20	E	LV
04/08/09	16	Haddock sublegal	SW	C	0.00	2.60	E	LV
04/09/09	21	Haddock sublegal	SW	C	1.40	0.40	E	LV
04/10/09	22	Haddock sublegal	SW	C	0.70	0.00	E	LV
04/10/09	23	Haddock sublegal	SW	C	0.70	1.30	E	LV
04/10/09	24	Haddock sublegal	SW	C	1.10	0.80	E	LV
04/14/09	27	Haddock sublegal	LV	C	0.40	0.00	E	SW
04/14/09	28	Haddock sublegal	LV	C	0.00	6.20	E	SW
04/14/09	29	Haddock sublegal	LV	C	0.40	1.10	E	SW
04/14/09	30	Haddock sublegal	LV	C	0.00	2.10	E	SW
04/17/09	32	Haddock sublegal	LV	C	0.50	0.80	E	SW
04/17/09	33	Haddock sublegal	LV	C	3.10	0.90	E	SW
04/17/09	34	Haddock sublegal	LV	C	3.10	2.60	E	SW
04/18/09	36	Haddock sublegal	LV	C	0.00	2.90	E	SW
04/18/09	37	Haddock sublegal	LV	C	1.30	0.80	E	SW
04/09/09	21	Halibut	SW	C	1.20	0.00	E	LV
04/10/09	24	Ocean pout	SW	C	1.20	1.70	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/29/08	4	Pollock	SW	C	155.00	6.14	E	LV
04/14/09	29	Pollock	LV	C	6.00	0.00	E	SW
04/14/09	31	Pollock	LV	C	6.40	0.00	E	SW
05/30/08	7	Redfish legal	LV	C	1.80	2.86	E	SW
05/30/08	9	Redfish legal	LV	C	8.20	5.96	E	SW
04/08/09	16	Redfish legal	SW	C	2.20	0.70	E	LV
04/08/09	18	Redfish legal	SW	C	0.00	2.20	E	LV
04/09/09	20	Redfish legal	SW	C	3.40	0.80	E	LV
04/10/09	22	Redfish legal	SW	C	1.70	2.00	E	LV
04/10/09	24	Redfish legal	SW	C	0.90	0.00	E	LV
04/10/09	26	Redfish legal	SW	C	2.70	0.80	E	LV
04/14/09	27	Redfish legal	LV	C	0.20	0.00	E	SW
04/14/09	28	Redfish legal	LV	C	0.00	0.30	E	SW
04/14/09	29	Redfish legal	LV	C	0.00	0.30	E	SW
04/14/09	30	Redfish legal	LV	C	2.20	1.10	E	SW
04/17/09	32	Redfish legal	LV	C	0.00	0.60	E	SW
04/17/09	34	Redfish legal	LV	C	1.30	0.70	E	SW
04/18/09	37	Redfish legal	LV	C	0.00	0.70	E	SW
05/30/08	9	Redfish sublegal	LV	C	4.00	1.54	E	SW
04/08/09	16	Redfish sublegal	SW	C	0.20	0.00	E	LV
04/09/09	20	Redfish sublegal	SW	C	1.50	0.00	E	LV
04/10/09	22	Redfish sublegal	SW	C	0.20	0.00	E	LV
04/10/09	26	Redfish sublegal	SW	C	1.80	0.00	E	LV
04/14/09	27	Redfish sublegal	LV	C	0.40	0.00	E	SW
04/14/09	28	Redfish sublegal	LV	C	1.30	0.00	E	SW
04/14/09	29	Redfish sublegal	LV	C	1.00	0.00	E	SW
04/14/09	30	Redfish sublegal	LV	C	0.00	0.20	E	SW
04/14/09	31	Redfish sublegal	LV	C	1.45	0.30	E	SW
04/17/09	34	Redfish sublegal	LV	C	0.00	0.30	E	SW
05/30/08	8	White hake	LV	C	1.75	0.00	E	SW
05/31/08	11	White hake	LV	C	1.10	0.00	E	SW
04/08/09	15	Windowpane flounder	SW	C	1.20	0.50	E	LV
04/08/09	16	Windowpane flounder	SW	C	0.20	0.00	E	LV
04/08/09	18	Windowpane flounder	SW	C	4.60	0.00	E	LV
04/09/09	20	Windowpane flounder	SW	C	0.00	0.10	E	LV
04/09/09	21	Windowpane flounder	SW	C	2.80	0.00	E	LV
04/10/09	23	Windowpane flounder	SW	C	0.00	1.20	E	LV
04/10/09	24	Windowpane flounder	SW	C	1.80	0.00	E	LV
04/14/09	27	Windowpane flounder	LV	C	0.10	0.00	E	SW
04/14/09	28	Windowpane flounder	LV	C	0.20	0.00	E	SW
04/14/09	29	Windowpane flounder	LV	C	0.20	0.30	E	SW
04/14/09	31	Windowpane flounder	LV	C	1.20	0.20	E	SW
04/17/09	34	Windowpane flounder	LV	C	0.30	0.00	E	SW
04/18/09	37	Windowpane flounder	LV	C	0.00	0.70	E	SW
04/18/09	38	Windowpane flounder	LV	C	0.40	0.00	E	SW
04/18/09	39	Windowpane flounder	LV	C	3.00	0.00	E	SW
05/29/08	3	Winter flounder legal	SW	C	0.50	0.00	E	LV
05/29/08	5	Winter flounder legal	SW	C	0.90	0.00	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/31/08	11	Winter flounder legal	LV	C	12.03	0.00	E	SW
04/08/09	15	Winter flounder legal	SW	C	0.00	0.40	E	LV
04/08/09	16	Winter flounder legal	SW	C	0.00	0.70	E	LV
04/08/09	18	Winter flounder legal	SW	C	0.00	1.80	E	LV
04/09/09	20	Winter flounder legal	SW	C	0.50	0.00	E	LV
04/09/09	21	Winter flounder legal	SW	C	7.10	0.90	E	LV
04/10/09	22	Winter flounder legal	SW	C	16.20	1.50	E	LV
04/10/09	23	Winter flounder legal	SW	C	24.00	3.10	E	LV
04/10/09	24	Winter flounder legal	SW	C	8.90	2.00	E	LV
04/10/09	26	Winter flounder legal	SW	C	13.10	2.20	E	LV
04/14/09	28	Winter flounder legal	LV	C	0.70	0.00	E	SW
04/14/09	29	Winter flounder legal	LV	C	3.20	2.10	E	SW
04/14/09	30	Winter flounder legal	LV	C	4.30	0.00	E	SW
04/14/09	31	Winter flounder legal	LV	C	2.50	0.00	E	SW
04/17/09	32	Winter flounder legal	LV	C	1.60	0.00	E	SW
04/17/09	34	Winter flounder legal	LV	C	2.70	0.00	E	SW
04/18/09	38	Winter flounder legal	LV	C	1.60	0.00	E	SW
04/18/09	39	Winter flounder legal	LV	C	2.80	0.00	E	SW
05/29/08	3	Winter flounder sublegal	SW	C	0.72	0.00	E	LV
05/30/08	7	Winter flounder sublegal	LV	C	0.60	0.00	E	SW
05/31/08	11	Winter flounder sublegal	LV	C	0.05	0.00	E	SW
05/31/08	12	Winter flounder sublegal	LV	C	0.90	0.00	E	SW
05/31/08	13	Winter flounder sublegal	LV	C	1.00	0.00	E	SW
04/08/09	16	Winter flounder sublegal	SW	C	0.15	0.00	E	LV
04/08/09	18	Winter flounder sublegal	SW	C	0.40	0.00	E	LV
04/09/09	20	Winter flounder sublegal	SW	C	0.20	0.00	E	LV
04/10/09	22	Winter flounder sublegal	SW	C	0.30	0.00	E	LV
04/10/09	23	Winter flounder sublegal	SW	C	4.30	0.00	E	LV
04/10/09	24	Winter flounder sublegal	SW	C	1.40	0.00	E	LV
04/10/09	26	Winter flounder sublegal	SW	C	2.40	0.20	E	LV
04/14/09	27	Winter flounder sublegal	LV	C	0.70	0.00	E	SW
04/14/09	29	Winter flounder sublegal	LV	C	0.20	0.00	E	SW
04/17/09	33	Winter flounder sublegal	LV	C	1.80	0.00	E	SW
05/29/08	2	Witch flounder legal	SW	C	9.20	0.00	E	LV
05/29/08	5	Witch flounder legal	SW	C	15.80	0.00	E	LV
05/30/08	8	Witch flounder legal	LV	C	5.70	0.00	E	SW
05/30/08	9	Witch flounder legal	LV	C	3.10	0.00	E	SW
05/30/08	10	Witch flounder legal	LV	C	1.84	0.00	E	SW
05/31/08	11	Witch flounder legal	LV	C	8.90	0.00	E	SW
05/31/08	12	Witch flounder legal	LV	C	15.40	0.00	E	SW
05/31/08	13	Witch flounder legal	LV	C	2.35	0.00	E	SW
05/31/08	14	Witch flounder legal	LV	C	3.90	0.00	E	SW
04/08/09	15	Witch flounder legal	SW	C	2.40	0.90	E	LV
04/08/09	18	Witch flounder legal	SW	C	0.80	0.00	E	LV
04/09/09	20	Witch flounder legal	SW	C	1.10	0.00	E	LV
04/10/09	23	Witch flounder legal	SW	C	0.00	0.60	E	LV
04/10/09	24	Witch flounder legal	SW	C	7.70	0.80	E	LV
04/14/09	30	Witch flounder legal	LV	C	1.30	0.00	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/14/09	31	Witch flounder legal	LV	C	0.00	0.20	E	SW
04/17/09	32	Witch flounder legal	LV	C	0.50	0.00	E	SW
04/17/09	34	Witch flounder legal	LV	C	0.80	0.60	E	SW
04/18/09	38	Witch flounder legal	LV	C	0.40	0.00	E	SW
05/30/08	8	Witch flounder sublegal	LV	C	0.70	0.00	E	SW
05/30/08	9	Witch flounder sublegal	LV	C	0.30	0.00	E	SW
05/31/08	11	Witch flounder sublegal	LV	C	0.15	0.00	E	SW
05/31/08	13	Witch flounder sublegal	LV	C	0.16	0.00	E	SW
05/31/08	14	Witch flounder sublegal	LV	C	1.00	0.00	E	SW
04/09/09	20	Witch flounder sublegal	SW	C	0.10	0.00	E	LV
04/10/09	23	Witch flounder sublegal	SW	C	0.20	0.00	E	LV
04/10/09	24	Witch flounder sublegal	SW	C	0.90	0.00	E	LV
04/10/09	26	Witch flounder sublegal	SW	C	0.20	0.00	E	LV
04/14/09	28	Witch flounder sublegal	LV	C	0.10	0.00	E	SW
04/17/09	34	Witch flounder sublegal	LV	C	0.70	0.00	E	SW
04/18/09	36	Witch flounder sublegal	LV	C	1.20	0.00	E	SW
04/18/09	39	Witch flounder sublegal	LV	C	1.80	0.00	E	SW
05/29/08	2	Yellowtail flounder legal	SW	C	6.60	0.00	E	LV
05/29/08	3	Yellowtail flounder legal	SW	C	3.84	0.00	E	LV
05/29/08	5	Yellowtail flounder legal	SW	C	18.40	0.42	E	LV
05/30/08	7	Yellowtail flounder legal	LV	C	2.80	0.36	E	SW
05/30/08	8	Yellowtail flounder legal	LV	C	2.50	0.00	E	SW
05/30/08	9	Yellowtail flounder legal	LV	C	3.80	0.00	E	SW
05/30/08	10	Yellowtail flounder legal	LV	C	8.62	0.86	E	SW
05/31/08	11	Yellowtail flounder legal	LV	C	44.60	0.00	E	SW
05/31/08	12	Yellowtail flounder legal	LV	C	29.90	0.00	E	SW
05/31/08	13	Yellowtail flounder legal	LV	C	8.40	0.00	E	SW
05/31/08	14	Yellowtail flounder legal	LV	C	26.40	0.00	E	SW
04/08/09	15	Yellowtail flounder legal	SW	C	3.20	1.50	E	LV
04/08/09	16	Yellowtail flounder legal	SW	C	1.90	0.70	E	LV
04/08/09	18	Yellowtail flounder legal	SW	C	11.80	3.00	E	LV
04/09/09	20	Yellowtail flounder legal	SW	C	1.50	0.00	E	LV
04/09/09	21	Yellowtail flounder legal	SW	C	10.20	0.20	E	LV
04/10/09	22	Yellowtail flounder legal	SW	C	5.30	0.80	E	LV
04/10/09	23	Yellowtail flounder legal	SW	C	27.50	3.30	E	LV
04/10/09	24	Yellowtail flounder legal	SW	C	13.70	0.90	E	LV
04/10/09	26	Yellowtail flounder legal	SW	C	4.50	0.00	E	LV
04/14/09	27	Yellowtail flounder legal	LV	C	9.90	4.60	E	SW
04/14/09	28	Yellowtail flounder legal	LV	C	2.10	1.10	E	SW
04/14/09	29	Yellowtail flounder legal	LV	C	7.40	0.60	E	SW
04/14/09	30	Yellowtail flounder legal	LV	C	2.60	1.50	E	SW
04/14/09	31	Yellowtail flounder legal	LV	C	8.60	0.80	E	SW
04/17/09	32	Yellowtail flounder legal	LV	C	4.60	0.70	E	SW
04/17/09	33	Yellowtail flounder legal	LV	C	4.30	1.10	E	SW
04/17/09	34	Yellowtail flounder legal	LV	C	2.70	0.40	E	SW
04/18/09	36	Yellowtail flounder legal	LV	C	11.00	3.10	E	SW
04/18/09	37	Yellowtail flounder legal	LV	C	3.00	2.40	E	SW
04/18/09	38	Yellowtail flounder legal	LV	C	6.30	0.30	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/18/09	39	Yellowtail flounder legal	LV	C	5.00	0.40	E	SW
05/29/08	2	Yellowtail flounder sublegal	SW	C	1.20	0.00	E	LV
05/29/08	3	Yellowtail flounder sublegal	SW	C	4.08	0.00	E	LV
05/29/08	4	Yellowtail flounder sublegal	SW	C	0.30	0.00	E	LV
05/29/08	5	Yellowtail flounder sublegal	SW	C	8.20	0.00	E	LV
05/30/08	7	Yellowtail flounder sublegal	LV	C	0.30	0.00	E	SW
05/30/08	8	Yellowtail flounder sublegal	LV	C	0.70	0.00	E	SW
05/30/08	9	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
05/30/08	10	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
05/31/08	11	Yellowtail flounder sublegal	LV	C	11.80	0.00	E	SW
05/31/08	12	Yellowtail flounder sublegal	LV	C	7.70	0.00	E	SW
05/31/08	13	Yellowtail flounder sublegal	LV	C	3.00	0.00	E	SW
05/31/08	14	Yellowtail flounder sublegal	LV	C	10.10	0.00	E	SW
04/08/09	15	Yellowtail flounder sublegal	SW	C	1.40	0.00	E	LV
04/08/09	16	Yellowtail flounder sublegal	SW	C	0.90	0.00	E	LV
04/08/09	18	Yellowtail flounder sublegal	SW	C	9.70	1.60	E	LV
04/09/09	20	Yellowtail flounder sublegal	SW	C	0.20	0.00	E	LV
04/09/09	21	Yellowtail flounder sublegal	SW	C	9.00	0.00	E	LV
04/10/09	22	Yellowtail flounder sublegal	SW	C	1.50	0.00	E	LV
04/10/09	23	Yellowtail flounder sublegal	SW	C	15.90	0.80	E	LV
04/10/09	24	Yellowtail flounder sublegal	SW	C	6.50	0.00	E	LV
04/10/09	26	Yellowtail flounder sublegal	SW	C	2.10	0.20	E	LV
04/14/09	27	Yellowtail flounder sublegal	LV	C	4.10	2.80	E	SW
04/14/09	28	Yellowtail flounder sublegal	LV	C	5.40	0.00	E	SW
04/14/09	29	Yellowtail flounder sublegal	LV	C	0.80	0.00	E	SW
04/14/09	30	Yellowtail flounder sublegal	LV	C	1.30	0.00	E	SW
04/14/09	31	Yellowtail flounder sublegal	LV	C	2.50	0.80	E	SW
04/17/09	32	Yellowtail flounder sublegal	LV	C	5.50	1.20	E	SW
04/17/09	33	Yellowtail flounder sublegal	LV	C	1.10	0.50	E	SW
04/17/09	34	Yellowtail flounder sublegal	LV	C	1.10	0.00	E	SW
04/18/09	36	Yellowtail flounder sublegal	LV	C	7.70	3.10	E	SW
04/18/09	37	Yellowtail flounder sublegal	LV	C	1.00	0.40	E	SW
04/18/09	38	Yellowtail flounder sublegal	LV	C	2.60	0.10	E	SW
04/18/09	39	Yellowtail flounder sublegal	LV	C	2.30	0.10	E	SW

Table A5. Weight data in kg of other species for the 184 x 40 cm Eliminator Trawl™ by tow.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/29/08	2	American lobster	SW	C	0.82	0.00	E	LV
05/29/08	2	Monkfish legal	SW	C	3.70	0.00	E	LV
05/29/08	2	Silver hake	SW	C	0.80	0.00	E	LV
05/29/08	2	Skate unclassified	SW	C	0.94	0.00	E	LV
05/29/08	2	Spiny dogfish	SW	C	22.00	5.52	E	LV
05/29/08	3	American lobster	SW	C	1.50	0.00	E	LV
05/29/08	3	Monkfish legal	SW	C	13.20	0.00	E	LV
05/29/08	3	Sculpin	SW	C	18.92	0.00	E	LV
05/29/08	3	Sea raven	SW	C	0.00	1.62	E	LV
05/29/08	3	Skate unclassified	SW	C	16.20	0.00	E	LV
05/29/08	3	Spiny dogfish	SW	C	12.76	8.12	E	LV
05/29/08	3	Wolffish	SW	C	36.80	0.00	E	LV
05/29/08	4	American lobster	SW	C	0.68	0.00	E	LV
05/29/08	4	Sculpin	SW	C	9.55	0.00	E	LV
05/29/08	4	Skate unclassified	SW	C	5.60	0.00	E	LV
05/29/08	4	Spiny dogfish	SW	C	99.10	9.85	E	LV
05/29/08	4	Wolffish	SW	C	11.90	0.00	E	LV
05/29/08	5	American lobster	SW	C	4.90	0.00	E	LV
05/29/08	5	Monkfish legal	SW	C	3.20	0.00	E	LV
05/29/08	5	Sculpin	SW	C	1.60	0.00	E	LV
05/29/08	5	Skate unclassified	SW	C	8.20	0.00	E	LV
05/29/08	5	Spiny dogfish	SW	C	9.20	6.82	E	LV
05/30/08	7	American lobster	LV	C	1.40	0.00	E	SW
05/30/08	7	Monkfish legal	LV	C	5.60	0.62	E	SW
05/30/08	7	Skate unclassified	LV	C	7.20	0.00	E	SW
05/30/08	7	Spiny dogfish	LV	C	40.10	17.10	E	SW
05/30/08	8	Monkfish legal	LV	C	7.00	0.00	E	SW
05/30/08	8	Sculpin	LV	C	8.90	0.00	E	SW
05/30/08	8	Skate unclassified	LV	C	7.10	0.00	E	SW
05/30/08	8	Spiny dogfish	LV	C	20.20	4.50	E	SW
05/30/08	8	Wolffish	LV	C	27.20	0.00	E	SW
05/30/08	9	American lobster	LV	C	3.70	0.00	E	SW
05/30/08	9	Monkfish legal	LV	C	12.10	0.00	E	SW
05/30/08	9	Spiny dogfish	LV	C	7.00	0.00	E	SW
05/30/08	10	American lobster	LV	C	8.54	0.00	E	SW
05/30/08	10	Lumpfish	LV	C	0.00	2.76	E	SW
05/30/08	10	Monkfish legal	LV	C	1.60	0.00	E	SW
05/30/08	10	Sculpin	LV	C	0.95	0.00	E	SW
05/30/08	10	Skate unclassified	LV	C	10.25	0.00	E	SW
05/30/08	10	Spiny dogfish	LV	C	16.40	3.30	E	SW
05/31/08	11	American lobster	LV	C	3.70	0.00	E	SW
05/31/08	11	Monkfish legal	LV	C	8.70	0.00	E	SW
05/31/08	11	Sculpin	LV	C	11.80	0.00	E	SW
05/31/08	11	Sea raven	LV	C	0.00	2.18	E	SW
05/31/08	11	Skate unclassified	LV	C	15.90	0.00	E	SW
05/31/08	11	Wolffish	LV	C	44.90	12.62	E	SW
05/31/08	12	American lobster	LV	C	5.20	0.00	E	SW
05/31/08	12	Atlantic herring	LV	C	0.10	0.00	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/31/08	12	Fourspot flounder	LV	C	0.50	0.00	E	SW
05/31/08	12	Sculpin	LV	C	5.10	0.00	E	SW
05/31/08	12	Skate unclassified	LV	C	19.10	0.00	E	SW
05/31/08	12	Spiny dogfish	LV	C	14.90	2.47	E	SW
05/31/08	12	Wolffish	LV	C	0.00	4.02	E	SW
05/31/08	13	American lobster	LV	C	6.40	2.38	E	SW
05/31/08	13	Monkfish legal	LV	C	5.84	0.66	E	SW
05/31/08	13	Red hake	LV	C	0.00	0.42	E	SW
05/31/08	13	Sculpin	LV	C	6.40	0.00	E	SW
05/31/08	13	Skate unclassified	LV	C	11.50	0.00	E	SW
05/31/08	13	Spiny dogfish	LV	C	57.00	16.74	E	SW
05/31/08	14	American lobster	LV	C	11.00	0.00	E	SW
05/31/08	14	Atlantic herring	LV	C	0.05	0.00	E	SW
05/31/08	14	Monkfish legal	LV	C	2.80	0.00	E	SW
05/31/08	14	Sculpin	LV	C	18.40	0.00	E	SW
05/31/08	14	Sea raven	LV	C	0.00	1.10	E	SW
05/31/08	14	Sea scallop	LV	C	0.30	0.00	E	SW
05/31/08	14	Skate unclassified	LV	C	7.42	0.00	E	SW
05/31/08	14	Spiny dogfish	LV	C	10.90	0.00	E	SW
05/31/08	14	Wolffish	LV	C	25.70	0.00	E	SW
04/08/09	15	American lobster	SW	C	14.20	0.00	E	LV
04/08/09	15	Lumpfish	SW	C	2.20	0.00	E	LV
04/08/09	15	Sculpin	SW	C	3.20	0.00	E	LV
04/08/09	15	Skate unclassified	SW	C	2.00	0.00	E	LV
04/08/09	16	American lobster	SW	C	1.80	0.00	E	LV
04/08/09	16	Sculpin	SW	C	0.00	0.30	E	LV
04/08/09	16	Skate unclassified	SW	C	10.30	1.30	E	LV
04/08/09	18	American lobster	SW	C	1.00	0.00	E	LV
04/08/09	18	Monkfish sublegal	SW	C	0.60	0.00	E	LV
04/08/09	18	Sculpin	SW	C	6.30	0.00	E	LV
04/08/09	18	Skate unclassified	SW	C	26.10	2.20	E	LV
04/08/09	18	Wolffish	SW	C	1.20	0.00	E	LV
04/09/09	20	American lobster	SW	C	4.40	0.00	E	LV
04/09/09	20	Monkfish legal	SW	C	5.80	0.00	E	LV
04/09/09	20	Sculpin	SW	C	67.00	0.00	E	LV
04/09/09	20	Silver hake	SW	C	0.00	0.80	E	LV
04/09/09	20	Wolffish	SW	C	7.90	5.10	E	LV
04/09/09	21	American lobster	SW	C	0.90	0.00	E	LV
04/09/09	21	Sculpin	SW	C	0.70	0.00	E	LV
04/09/09	21	Sea raven	SW	C	1.80	1.30	E	LV
04/09/09	21	Skate unclassified	SW	C	2.20	0.00	E	LV
04/09/09	21	Wolffish	SW	C	8.20	0.00	E	LV
04/10/09	22	American lobster	SW	C	1.50	0.50	E	LV
04/10/09	22	Sculpin	SW	C	1.80	0.10	E	LV
04/10/09	22	Sea raven	SW	C	8.50	0.00	E	LV
04/10/09	22	Silver hake	SW	C	0.50	0.60	E	LV
04/10/09	22	Skate unclassified	SW	C	0.60	0.00	E	LV
04/10/09	22	Spider crab	SW	C	1.30	0.00	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/10/09	23	American lobster	SW	C	4.60	0.00	E	LV
04/10/09	23	Fourspot flounder	SW	C	2.10	0.80	E	LV
04/10/09	23	Monkfish sublegal	SW	C	0.00	0.70	E	LV
04/10/09	23	Sculpin	SW	C	3.60	0.60	E	LV
04/10/09	23	Sea raven	SW	C	4.80	0.00	E	LV
04/10/09	23	Skate unclassified	SW	C	46.10	11.40	E	LV
04/10/09	23	Spiny dogfish	SW	C	13.70	0.00	E	LV
04/10/09	24	American lobster	SW	C	4.10	1.40	E	LV
04/10/09	24	Monkfish sublegal	SW	C	1.00	0.00	E	LV
04/10/09	24	Sculpin	SW	C	0.00	0.60	E	LV
04/10/09	24	Sea raven	SW	C	6.20	3.70	E	LV
04/10/09	24	Skate unclassified	SW	C	45.70	3.00	E	LV
04/10/09	24	Wolffish	SW	C	0.00	8.40	E	LV
04/10/09	26	American lobster	SW	C	5.75	1.00	E	LV
04/10/09	26	Fourspot flounder	SW	C	0.10	0.00	E	LV
04/10/09	26	Monkfish sublegal	SW	C	2.00	0.00	E	LV
04/10/09	26	Sculpin	SW	C	0.10	0.00	E	LV
04/10/09	26	Silver hake	SW	C	3.34	0.20	E	LV
04/10/09	26	Skate unclassified	SW	C	5.40	0.00	E	LV
04/14/09	27	American lobster	LV	C	10.50	0.30	E	SW
04/14/09	27	Monkfish legal	LV	C	2.50	0.00	E	SW
04/14/09	27	Sea raven	LV	C	2.06	0.00	E	SW
04/14/09	27	Skate unclassified	LV	C	3.70	0.00	E	SW
04/14/09	27	Wolffish	LV	C	6.70	0.00	E	SW
04/14/09	28	American lobster	LV	C	0.76	0.00	E	SW
04/14/09	28	Sculpin	LV	C	0.40	0.00	E	SW
04/14/09	28	Sea raven	LV	C	1.80	1.40	E	SW
04/14/09	28	Skate unclassified	LV	C	6.50	0.00	E	SW
04/14/09	28	Wolffish	LV	C	3.80	0.00	E	SW
04/14/09	29	Sea raven	LV	C	2.80	0.00	E	SW
04/14/09	29	Skate unclassified	LV	C	8.70	0.00	E	SW
04/14/09	29	Spiny dogfish	LV	C	3.60	0.00	E	SW
04/14/09	30	American lobster	LV	C	1.30	0.00	E	SW
04/14/09	30	Sea raven	LV	C	3.00	0.00	E	SW
04/14/09	30	Skate unclassified	LV	C	3.50	0.00	E	SW
04/14/09	31	American lobster	LV	C	1.90	0.00	E	SW
04/14/09	31	Monkfish sublegal	LV	C	0.00	0.50	E	SW
04/14/09	31	Sculpin	LV	C	0.60	0.10	E	SW
04/14/09	31	Sea raven	LV	C	0.00	0.40	E	SW
04/14/09	31	Skate unclassified	LV	C	19.30	3.10	E	SW
04/14/09	31	Summer flounder legal	LV	C	1.60	0.00	E	SW
04/14/09	31	Wolffish	LV	C	16.60	0.00	E	SW
04/17/09	32	American lobster	LV	C	12.50	0.00	E	SW
04/17/09	32	Atlantic herring	LV	C	0.00	0.40	E	SW
04/17/09	32	Monkfish legal	LV	C	8.30	0.00	E	SW
04/17/09	32	Skate unclassified	LV	C	1.90	1.00	E	SW
04/17/09	33	American lobster	LV	C	0.00	0.30	E	SW
04/17/09	33	Sculpin	LV	C	1.40	0.20	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/17/09	33	Sea raven	LV	C	3.80	0.00	E	SW
04/17/09	33	Skate unclassified	LV	C	5.50	0.00	E	SW
04/17/09	33	Wolffish	LV	C	9.30	0.00	E	SW
04/17/09	34	American lobster	LV	C	1.10	0.00	E	SW
04/17/09	34	Sea raven	LV	C	1.40	2.20	E	SW
04/17/09	34	Skate unclassified	LV	C	6.00	0.50	E	SW
04/18/09	36	American lobster	LV	C	11.10	0.70	E	SW
04/18/09	36	Sculpin	LV	C	0.00	0.40	E	SW
04/18/09	36	Wolffish	LV	C	0.00	4.70	E	SW
04/18/09	37	American lobster	LV	C	3.40	0.00	E	SW
04/18/09	37	Skate unclassified	LV	C	2.80	0.00	E	SW
04/18/09	38	American lobster	LV	C	0.50	0.30	E	SW
04/18/09	38	Sea raven	LV	C	3.10	0.20	E	SW
04/18/09	38	Skate unclassified	LV	C	7.60	1.10	E	SW
04/18/09	38	Wolffish	LV	C	32.00	0.00	E	SW
04/18/09	39	American lobster	LV	C	3.10	2.20	E	SW
04/18/09	39	Sea raven	LV	C	14.90	2.60	E	SW
04/18/09	39	Skate unclassified	LV	C	18.50	0.00	E	SW
04/18/09	39	Wolffish	LV	C	16.40	0.00	E	SW

Table A6. Weight data in kg of other species for the 184 x 40 cm Eliminator Trawl™ by species.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/29/08	2	American lobster	SW	C	0.82	0.00	E	LV
05/29/08	3	American lobster	SW	C	1.50	0.00	E	LV
05/29/08	4	American lobster	SW	C	0.68	0.00	E	LV
05/29/08	5	American lobster	SW	C	4.90	0.00	E	LV
05/30/08	7	American lobster	LV	C	1.40	0.00	E	SW
05/30/08	9	American lobster	LV	C	3.70	0.00	E	SW
05/30/08	10	American lobster	LV	C	8.54	0.00	E	SW
05/31/08	11	American lobster	LV	C	3.70	0.00	E	SW
05/31/08	12	American lobster	LV	C	5.20	0.00	E	SW
05/31/08	13	American lobster	LV	C	6.40	2.38	E	SW
05/31/08	14	American lobster	LV	C	11.00	0.00	E	SW
04/08/09	15	American lobster	SW	C	14.20	0.00	E	LV
04/08/09	16	American lobster	SW	C	1.80	0.00	E	LV
04/08/09	18	American lobster	SW	C	1.00	0.00	E	LV
04/09/09	20	American lobster	SW	C	4.40	0.00	E	LV
04/09/09	21	American lobster	SW	C	0.90	0.00	E	LV
04/10/09	22	American lobster	SW	C	1.50	0.50	E	LV
04/10/09	23	American lobster	SW	C	4.60	0.00	E	LV
04/10/09	24	American lobster	SW	C	4.10	1.40	E	LV
04/10/09	26	American lobster	SW	C	5.75	1.00	E	LV
04/14/09	27	American lobster	LV	C	10.50	0.30	E	SW
04/14/09	28	American lobster	LV	C	0.76	0.00	E	SW
04/14/09	30	American lobster	LV	C	1.30	0.00	E	SW
04/14/09	31	American lobster	LV	C	1.90	0.00	E	SW
04/17/09	32	American lobster	LV	C	12.50	0.00	E	SW
04/17/09	33	American lobster	LV	C	0.00	0.30	E	SW
04/17/09	34	American lobster	LV	C	1.10	0.00	E	SW
04/18/09	36	American lobster	LV	C	11.10	0.70	E	SW
04/18/09	37	American lobster	LV	C	3.40	0.00	E	SW
04/18/09	38	American lobster	LV	C	0.50	0.30	E	SW
04/18/09	39	American lobster	LV	C	3.10	2.20	E	SW
05/31/08	12	Atlantic herring	LV	C	0.10	0.00	E	SW
05/31/08	14	Atlantic herring	LV	C	0.05	0.00	E	SW
04/17/09	32	Atlantic herring	LV	C	0.00	0.40	E	SW
05/31/08	12	Fourspot flounder	LV	C	0.50	0.00	E	SW
04/10/09	23	Fourspot flounder	SW	C	2.10	0.80	E	LV
04/10/09	26	Fourspot flounder	SW	C	0.10	0.00	E	LV
05/30/08	10	Lumpfish	LV	C	0.00	2.76	E	SW
04/08/09	15	Lumpfish	SW	C	2.20	0.00	E	LV
05/29/08	2	Monkfish legal	SW	C	3.70	0.00	E	LV
05/29/08	3	Monkfish legal	SW	C	13.20	0.00	E	LV
05/29/08	5	Monkfish legal	SW	C	3.20	0.00	E	LV
05/30/08	7	Monkfish legal	LV	C	5.60	0.62	E	SW
05/30/08	8	Monkfish legal	LV	C	7.00	0.00	E	SW
05/30/08	9	Monkfish legal	LV	C	12.10	0.00	E	SW
05/30/08	10	Monkfish legal	LV	C	1.60	0.00	E	SW
05/31/08	11	Monkfish legal	LV	C	8.70	0.00	E	SW
05/31/08	13	Monkfish legal	LV	C	5.84	0.66	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/31/08	14	Monkfish legal	LV	C	2.80	0.00	E	SW
04/09/09	20	Monkfish legal	SW	C	5.80	0.00	E	LV
04/14/09	27	Monkfish legal	LV	C	2.50	0.00	E	SW
04/17/09	32	Monkfish legal	LV	C	8.30	0.00	E	SW
04/08/09	18	Monkfish sublegal	SW	C	0.60	0.00	E	LV
04/10/09	23	Monkfish sublegal	SW	C	0.00	0.70	E	LV
04/10/09	24	Monkfish sublegal	SW	C	1.00	0.00	E	LV
04/10/09	26	Monkfish sublegal	SW	C	2.00	0.00	E	LV
04/14/09	31	Monkfish sublegal	LV	C	0.00	0.50	E	SW
05/31/08	13	Red hake	LV	C	0.00	0.42	E	SW
05/29/08	3	Sculpin	SW	C	18.92	0.00	E	LV
05/29/08	4	Sculpin	SW	C	9.55	0.00	E	LV
05/29/08	5	Sculpin	SW	C	1.60	0.00	E	LV
05/30/08	8	Sculpin	LV	C	8.90	0.00	E	SW
05/30/08	10	Sculpin	LV	C	0.95	0.00	E	SW
05/31/08	11	Sculpin	LV	C	11.80	0.00	E	SW
05/31/08	12	Sculpin	LV	C	5.10	0.00	E	SW
05/31/08	13	Sculpin	LV	C	6.40	0.00	E	SW
05/31/08	14	Sculpin	LV	C	18.40	0.00	E	SW
04/08/09	15	Sculpin	SW	C	3.20	0.00	E	LV
04/08/09	16	Sculpin	SW	C	0.00	0.30	E	LV
04/08/09	18	Sculpin	SW	C	6.30	0.00	E	LV
04/09/09	20	Sculpin	SW	C	67.00	0.00	E	LV
04/09/09	21	Sculpin	SW	C	0.70	0.00	E	LV
04/10/09	22	Sculpin	SW	C	1.80	0.10	E	LV
04/10/09	23	Sculpin	SW	C	3.60	0.60	E	LV
04/10/09	24	Sculpin	SW	C	0.00	0.60	E	LV
04/10/09	26	Sculpin	SW	C	0.10	0.00	E	LV
04/14/09	28	Sculpin	LV	C	0.40	0.00	E	SW
04/14/09	31	Sculpin	LV	C	0.60	0.10	E	SW
04/17/09	33	Sculpin	LV	C	1.40	0.20	E	SW
04/18/09	36	Sculpin	LV	C	0.00	0.40	E	SW
05/29/08	3	Sea raven	SW	C	0.00	1.62	E	LV
05/31/08	11	Sea raven	LV	C	0.00	2.18	E	SW
05/31/08	14	Sea raven	LV	C	0.00	1.10	E	SW
04/09/09	21	Sea raven	SW	C	1.80	1.30	E	LV
04/10/09	22	Sea raven	SW	C	8.50	0.00	E	LV
04/10/09	23	Sea raven	SW	C	4.80	0.00	E	LV
04/10/09	24	Sea raven	SW	C	6.20	3.70	E	LV
04/14/09	27	Sea raven	LV	C	2.06	0.00	E	SW
04/14/09	28	Sea raven	LV	C	1.80	1.40	E	SW
04/14/09	29	Sea raven	LV	C	2.80	0.00	E	SW
04/14/09	30	Sea raven	LV	C	3.00	0.00	E	SW
04/14/09	31	Sea raven	LV	C	0.00	0.40	E	SW
04/17/09	33	Sea raven	LV	C	3.80	0.00	E	SW
04/17/09	34	Sea raven	LV	C	1.40	2.20	E	SW
04/18/09	38	Sea raven	LV	C	3.10	0.20	E	SW
04/18/09	39	Sea raven	LV	C	14.90	2.60	E	SW

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
05/31/08	14	Sea scallop	LV	C	0.30	0.00	E	SW
05/29/08	2	Silver hake	SW	C	0.80	0.00	E	LV
04/09/09	20	Silver hake	SW	C	0.00	0.80	E	LV
04/10/09	22	Silver hake	SW	C	0.50	0.60	E	LV
04/10/09	26	Silver hake	SW	C	3.34	0.20	E	LV
05/29/08	2	Skate unclassified	SW	C	0.94	0.00	E	LV
05/29/08	3	Skate unclassified	SW	C	16.20	0.00	E	LV
05/29/08	4	Skate unclassified	SW	C	5.60	0.00	E	LV
05/29/08	5	Skate unclassified	SW	C	8.20	0.00	E	LV
05/30/08	7	Skate unclassified	LV	C	7.20	0.00	E	SW
05/30/08	8	Skate unclassified	LV	C	7.10	0.00	E	SW
05/30/08	10	Skate unclassified	LV	C	10.25	0.00	E	SW
05/31/08	11	Skate unclassified	LV	C	15.90	0.00	E	SW
05/31/08	12	Skate unclassified	LV	C	19.10	0.00	E	SW
05/31/08	13	Skate unclassified	LV	C	11.50	0.00	E	SW
05/31/08	14	Skate unclassified	LV	C	7.42	0.00	E	SW
04/08/09	15	Skate unclassified	SW	C	2.00	0.00	E	LV
04/08/09	16	Skate unclassified	SW	C	10.30	1.30	E	LV
04/08/09	18	Skate unclassified	SW	C	26.10	2.20	E	LV
04/09/09	21	Skate unclassified	SW	C	2.20	0.00	E	LV
04/10/09	22	Skate unclassified	SW	C	0.60	0.00	E	LV
04/10/09	23	Skate unclassified	SW	C	46.10	11.40	E	LV
04/10/09	24	Skate unclassified	SW	C	45.70	3.00	E	LV
04/10/09	26	Skate unclassified	SW	C	5.40	0.00	E	LV
04/14/09	27	Skate unclassified	LV	C	3.70	0.00	E	SW
04/14/09	28	Skate unclassified	LV	C	6.50	0.00	E	SW
04/14/09	29	Skate unclassified	LV	C	8.70	0.00	E	SW
04/14/09	30	Skate unclassified	LV	C	3.50	0.00	E	SW
04/14/09	31	Skate unclassified	LV	C	19.30	3.10	E	SW
04/17/09	32	Skate unclassified	LV	C	1.90	1.00	E	SW
04/17/09	33	Skate unclassified	LV	C	5.50	0.00	E	SW
04/17/09	34	Skate unclassified	LV	C	6.00	0.50	E	SW
04/18/09	37	Skate unclassified	LV	C	2.80	0.00	E	SW
04/18/09	38	Skate unclassified	LV	C	7.60	1.10	E	SW
04/18/09	39	Skate unclassified	LV	C	18.50	0.00	E	SW
04/10/09	22	Spider crab	SW	C	1.30	0.00	E	LV
05/29/08	2	Spiny dogfish	SW	C	22.00	5.52	E	LV
05/29/08	3	Spiny dogfish	SW	C	12.76	8.12	E	LV
05/29/08	4	Spiny dogfish	SW	C	99.10	9.85	E	LV
05/29/08	5	Spiny dogfish	SW	C	9.20	6.82	E	LV
05/30/08	7	Spiny dogfish	LV	C	40.10	17.10	E	SW
05/30/08	8	Spiny dogfish	LV	C	20.20	4.50	E	SW
05/30/08	9	Spiny dogfish	LV	C	7.00	0.00	E	SW
05/30/08	10	Spiny dogfish	LV	C	16.40	3.30	E	SW
05/31/08	12	Spiny dogfish	LV	C	14.90	2.47	E	SW
05/31/08	13	Spiny dogfish	LV	C	57.00	16.74	E	SW
05/31/08	14	Spiny dogfish	LV	C	10.90	0.00	E	SW
04/10/09	23	Spiny dogfish	SW	C	13.70	0.00	E	LV

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
04/14/09	29	Spiny dogfish	LV	C	3.60	0.00	E	SW
04/14/09	31	Summer flounder legal	LV	C	1.60	0.00	E	SW
05/29/08	3	Wolffish	SW	C	36.80	0.00	E	LV
05/29/08	4	Wolffish	SW	C	11.90	0.00	E	LV
05/30/08	8	Wolffish	LV	C	27.20	0.00	E	SW
05/31/08	11	Wolffish	LV	C	44.90	12.62	E	SW
05/31/08	12	Wolffish	LV	C	0.00	4.02	E	SW
05/31/08	14	Wolffish	LV	C	25.70	0.00	E	SW
04/08/09	18	Wolffish	SW	C	1.20	0.00	E	LV
04/09/09	20	Wolffish	SW	C	7.90	5.10	E	LV
04/09/09	21	Wolffish	SW	C	8.20	0.00	E	LV
04/10/09	24	Wolffish	SW	C	0.00	8.40	E	LV
04/14/09	27	Wolffish	LV	C	6.70	0.00	E	SW
04/14/09	28	Wolffish	LV	C	3.80	0.00	E	SW
04/14/09	31	Wolffish	LV	C	16.60	0.00	E	SW
04/17/09	33	Wolffish	LV	C	9.30	0.00	E	SW
04/18/09	36	Wolffish	LV	C	0.00	4.70	E	SW
04/18/09	38	Wolffish	LV	C	32.00	0.00	E	SW
04/18/09	39	Wolffish	LV	C	16.40	0.00	E	SW

Table A7. Weight data in kg of groundfish for the 250 x 40 cm Eliminator Trawl™ by tow.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	1	American plaice legal	LP	C	9.90	0.45	E	CM
06/25/09	1	American plaice sublegal	LP	C	1.80	0.45	E	CM
06/25/09	1	Cod legal	LP	C	33.75	70.40	E	CM
06/25/09	1	Haddock legal	LP	C	93.60	76.36	E	CM
06/25/09	1	Pollock legal	LP	C	6.75	19.55	E	CM
06/25/09	1	White hake legal	LP	C	0.27	0.00	E	CM
06/25/09	1	Witch flounder sublegal	LP	C	0.23	0.00	E	CM
06/25/09	2	American plaice legal	LP	C	8.10	0.45	E	CM
06/25/09	2	American plaice sublegal	LP	C	2.48	0.00	E	CM
06/25/09	2	Cod legal	LP	C	13.50	2.95	E	CM
06/25/09	2	Haddock legal	LP	C	17.55	21.82	E	CM
06/25/09	2	Halibut sublegal	LP	C	0.27	0.00	E	CM
06/25/09	2	Pollock legal	LP	C	13.28	18.64	E	CM
06/25/09	2	Redfish legal	LP	C	0.63	0.00	E	CM
06/25/09	2	White hake legal	LP	C	7.43	0.00	E	CM
06/25/09	2	Witch flounder legal	LP	C	1.80	0.00	E	CM
06/25/09	2	Witch flounder sublegal	LP	C	1.13	0.00	E	CM
06/25/09	3	American plaice legal	LP	C	3.60	0.00	E	CM
06/25/09	3	American plaice sublegal	LP	C	2.25	0.00	E	CM
06/25/09	3	Cod legal	LP	C	5.85	6.36	E	CM
06/25/09	3	Cod sublegal	LP	C	1.13	0.00	E	CM
06/25/09	3	Haddock legal	LP	C	1.58	3.64	E	CM
06/25/09	3	Redfish legal	LP	C	13.05	11.82	E	CM
06/25/09	3	Redfish sublegal	LP	C	0.32	2.95	E	CM
06/25/09	3	White hake legal	LP	C	5.85	0.00	E	CM
06/25/09	3	Witch flounder legal	LP	C	0.72	0.00	E	CM
06/25/09	3	Witch flounder sublegal	LP	C	1.80	0.00	E	CM
06/25/09	4	American plaice legal	LP	C	1.58	0.00	E	CM
06/25/09	4	American plaice sublegal	LP	C	2.25	0.00	E	CM
06/25/09	4	Cod legal	LP	C	4.73	11.82	E	CM
06/25/09	4	Haddock legal	LP	C	1.35	22.27	E	CM
06/25/09	4	Haddock sublegal	LP	C	0.54	1.82	E	CM
06/25/09	4	Redfish legal	LP	C	0.00	0.91	E	CM
06/25/09	4	White hake sublegal	LP	C	0.14	0.00	E	CM
06/25/09	4	Witch flounder legal	LP	C	0.90	0.00	E	CM
06/25/09	5	American plaice legal	LP	C	1.35	0.00	E	CM
06/25/09	5	American plaice sublegal	LP	C	0.45	0.00	E	CM
06/25/09	5	Witch flounder legal	LP	C	0.27	0.00	E	CM
06/25/09	6	American plaice sublegal	LP	C	1.13	0.00	E	CM
06/25/09	6	Cod legal	LP	C	40.95	2.73	E	CM
06/25/09	6	Cod sublegal	LP	C	1.58	0.00	E	CM
06/25/09	6	Haddock legal	LP	C	35.10	33.64	E	CM
06/25/09	6	White hake legal	LP	C	1.35	0.00	E	CM
06/25/09	6	Witch flounder legal	LP	C	0.41	0.00	E	CM
06/25/09	6	Yellowtail flounder sublegal	LP	C	0.90	0.00	E	CM
06/26/09	7	American plaice legal	LP	C	0.90	0.00	E	CM
06/26/09	7	American plaice sublegal	LP	C	0.32	0.00	E	CM
06/26/09	7	Cod legal	LP	C	49.73	17.73	E	CM
06/26/09	7	Cod sublegal	LP	C	0.00	2.05	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/26/09	7	Haddock legal	LP	C	251.10	18.64	E	CM
06/26/09	7	Haddock sublegal	LP	C	1.35	15.45	E	CM
06/26/09	7	Winter flounder legal	LP	C	1.80	0.00	E	CM
06/26/09	7	Witch flounder legal	LP	C	0.90	0.00	E	CM
06/26/09	7	Yellowtail flounder legal	LP	C	21.38	3.86	E	CM
06/26/09	7	Yellowtail flounder sublegal	LP	C	2.48	0.23	E	CM
06/26/09	8	Cod legal	LP	C	14.85	15.91	E	CM
06/26/09	8	Cod sublegal	LP	C	1.13	0.00	E	CM
06/26/09	8	Haddock legal	LP	C	17.10	13.64	E	CM
06/26/09	8	Haddock sublegal	LP	C	1.13	0.00	E	CM
06/26/09	8	Windowpane flounder	LP	C	0.00	0.45	E	CM
06/26/09	8	Winter flounder legal	LP	C	12.60	0.00	E	CM
06/26/09	8	Yellowtail flounder legal	LP	C	23.18	0.45	E	CM
06/26/09	8	Yellowtail flounder sublegal	LP	C	0.68	0.00	E	CM
06/26/09	9	Cod legal	LP	C	28.58	5.00	E	CM
06/26/09	9	Haddock legal	LP	C	36.90	63.18	E	CM
06/26/09	9	Haddock sublegal	LP	C	0.72	1.82	E	CM
06/26/09	9	Windowpane flounder	LP	C	0.23	0.00	E	CM
06/26/09	9	Witch flounder legal	LP	C	0.68	0.00	E	CM
06/26/09	9	Yellowtail flounder legal	LP	C	13.73	0.80	E	CM
06/26/09	9	Yellowtail flounder sublegal	LP	C	0.27	0.00	E	CM
06/26/09	10	American plaice legal	LP	C	0.45	0.00	E	CM
06/26/09	10	Cod legal	LP	C	31.50	17.73	E	CM
06/26/09	10	Haddock legal	LP	C	36.45	79.09	E	CM
06/26/09	10	Haddock sublegal	LP	C	0.00	1.59	E	CM
06/26/09	10	Windowpane flounder legal	LP	C	0.27	0.00	E	CM
06/26/09	10	Yellowtail flounder legal	LP	C	2.25	0.57	E	CM
06/26/09	11	American plaice legal	LP	C	1.35	0.00	E	CM
06/26/09	11	American plaice sublegal	LP	C	0.77	0.00	E	CM
06/26/09	11	Cod legal	LP	C	36.00	15.00	E	CM
06/26/09	11	Cod sublegal	LP	C	2.03	1.14	E	CM
06/26/09	11	Haddock legal	LP	C	49.05	50.00	E	CM
06/26/09	11	Haddock sublegal	LP	C	0.00	1.82	E	CM
06/26/09	11	Witch flounder legal	LP	C	0.63	0.00	E	CM
06/26/09	11	Yellowtail flounder legal	LP	C	0.90	0.00	E	CM
06/26/09	12	American plaice sublegal	LP	C	0.90	0.00	E	CM
06/26/09	12	Cod legal	LP	C	36.00	0.00	E	CM
06/26/09	12	Haddock legal	LP	C	132.75	98.64	E	CM
06/26/09	12	Haddock sublegal	LP	C	0.00	2.73	E	CM
06/26/09	12	Windowpane flounder	LP	C	0.00	0.91	E	CM
06/26/09	12	Yellowtail flounder legal	LP	C	4.95	0.00	E	CM
06/27/09	13	American plaice legal	LP	C	1.13	0.00	E	CM
06/27/09	13	Cod legal	LP	C	84.60	63.18	E	CM
06/27/09	13	Cod sublegal	LP	C	5.40	1.59	E	CM
06/27/09	13	Haddock legal	LP	C	96.75	306.82	E	CM
06/27/09	13	Haddock sublegal	LP	C	1.13	3.18	E	CM
06/27/09	13	White hake sublegal	LP	C	0.23	0.00	E	CM
06/27/09	13	Windowpane flounder legal	LP	C	0.45	0.54	E	CM
06/27/09	13	Yellowtail flounder legal	LP	C	10.13	5.68	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/27/09	14	American plaice sublegal	LP	C	0.18	0.00	E	CM
06/27/09	14	Cod legal	LP	C	50.40	40.91	E	CM
06/27/09	14	Cod sublegal	LP	C	0.00	1.36	E	CM
06/27/09	14	Haddock legal	LP	C	60.08	524.09	E	CM
06/27/09	14	Haddock sublegal	LP	C	0.00	7.73	E	CM
06/27/09	14	Windowpane flounder legal	LP	C	0.68	0.00	E	CM
06/27/09	14	Yellowtail flounder legal	LP	C	9.45	1.36	E	CM
06/27/09	15	American plaice legal	LP	C	1.13	0.00	E	CM
06/27/09	15	American plaice sublegal	LP	C	0.23	0.00	E	CM
06/27/09	15	Cod legal	LP	C	48.38	50.00	E	CM
06/27/09	15	Cod sublegal	LP	C	0.77	0.00	E	CM
06/27/09	15	Haddock legal	LP	C	272.03	222.73	E	CM
06/27/09	15	Haddock sublegal	LP	C	0.45	10.45	E	CM
06/27/09	15	Pollock sublegal	LP	C	0.59	0.00	E	CM
06/27/09	15	Windowpane flounder	LP	C	0.00	0.45	E	CM
06/27/09	15	Yellowtail flounder legal	LP	C	9.68	14.09	E	CM
06/27/09	16	American plaice legal	LP	C	0.90	0.00	E	CM
06/27/09	16	American plaice sublegal	LP	C	0.18	0.00	E	CM
06/27/09	16	Cod legal	LP	C	444.60	25.91	E	CM
06/27/09	16	Cod sublegal	LP	C	0.00	1.14	E	CM
06/27/09	16	Haddock legal	LP	C	200.70	157.73	E	CM
06/27/09	16	Haddock sublegal	LP	C	0.00	1.82	E	CM
06/27/09	16	Yellowtail flounder legal	LP	C	2.48	1.36	E	CM
06/27/09	17	American plaice legal	LP	C	3.38	0.00	E	CM
06/27/09	17	American plaice sublegal	LP	C	0.23	0.00	E	CM
06/27/09	17	Cod legal	LP	C	124.88	15.45	E	CM
06/27/09	17	Cod sublegal	LP	C	1.58	0.00	E	CM
06/27/09	17	Haddock legal	LP	C	50.18	215.00	E	CM
06/27/09	17	Haddock sublegal	LP	C	0.00	9.55	E	CM
06/27/09	17	Witch flounder sublegal	LP	C	0.23	0.00	E	CM
06/27/09	17	Yellowtail flounder legal	LP	C	6.75	0.00	E	CM
06/27/09	18	American plaice legal	LP	C	1.13	0.00	E	CM
06/27/09	18	Cod legal	LP	C	19.35	24.09	E	CM
06/27/09	18	Cod sublegal	LP	C	3.83	1.59	E	CM
06/27/09	18	Haddock legal	LP	C	0.00	40.91	E	CM
06/27/09	18	Haddock sublegal	LP	C	0.00	5.00	E	CM
06/28/09	18	Yellowtail flounder legal	LP	C	3.83	0.00	E	CM
06/28/09	19	American plaice legal	CM	C	0.91	0.00	E	LP
06/28/09	19	American plaice sublegal	CM	C	0.68	0.00	E	LP
06/28/09	19	Cod legal	CM	C	2.95	1.58	E	LP
06/28/09	19	Haddock legal	CM	C	3.18	3.38	E	LP
06/28/09	19	Yellowtail flounder legal	CM	C	17.73	0.00	E	LP
06/28/09	19	Yellowtail flounder sublegal	CM	C	0.45	0.00	E	LP
06/28/09	20	American plaice legal	CM	C	2.27	0.00	E	LP
06/28/09	20	Haddock legal	CM	C	1.36	1.30	E	LP
06/28/09	20	White hake legal	CM	C	1.59	0.00	E	LP
06/28/09	20	Witch flounder legal	CM	C	0.91	0.00	E	LP
06/28/09	20	Yellowtail flounder legal	CM	C	3.64	0.45	E	LP
06/28/09	20	Yellowtail flounder sublegal	CM	C	0.45	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/28/09	21	American plaice legal	CM	C	15.00	0.00	E	LP
06/28/09	21	American plaice sublegal	CM	C	7.27	0.00	E	LP
06/28/09	21	Cod legal	CM	C	120.91	19.13	E	LP
06/28/09	21	Cod sublegal	CM	C	4.09	0.00	E	LP
06/28/09	21	Haddock legal	CM	C	5.45	0.00	E	LP
06/28/09	21	Witch flounder legal	CM	C	3.18	0.00	E	LP
06/28/09	21	Witch flounder sublegal	CM	C	0.45	0.00	E	LP
06/28/09	21	Yellowtail flounder legal	CM	C	0.45	0.00	E	LP
06/28/09	22	American plaice legal	CM	C	11.36	0.00	E	LP
06/28/09	22	American plaice sublegal	CM	C	3.64	0.00	E	LP
06/28/09	22	Cod legal	CM	C	38.64	0.00	E	LP
06/28/09	22	Cod sublegal	CM	C	4.09	0.00	E	LP
06/28/09	22	Haddock legal	CM	C	7.27	0.00	E	LP
06/28/09	23	American plaice legal	CM	C	0.91	0.00	E	LP
06/28/09	23	Cod legal	CM	C	12.27	0.00	E	LP
06/28/09	23	Haddock legal	CM	C	69.09	60.75	E	LP
06/28/09	23	Haddock sublegal	CM	C	1.36	0.90	E	LP
06/28/09	23	Yellowtail flounder legal	CM	C	10.91	0.00	E	LP
06/28/09	23	Yellowtail flounder legal	CM	C	1.36	0.00	E	LP
06/28/09	24	American plaice legal	CM	C	0.45	0.00	E	LP
06/28/09	24	Cod legal	CM	C	6.36	0.00	E	LP
06/28/09	24	Haddock legal	CM	C	2.27	1.35	E	LP
06/29/09	24	Windowpane flounder	CM	C	0.45	0.00	E	LP
06/29/09	24	Yellowtail flounder legal	CM	C	23.18	0.00	E	LP
06/29/09	25	American plaice legal	CM	C	4.55	0.00	E	LP
06/29/09	25	American plaice sublegal	CM	C	3.64	0.00	E	LP
06/29/09	25	Cod legal	CM	C	21.82	0.00	E	LP
06/29/09	25	Pollock legal	CM	C	1.82	0.00	E	LP
06/29/09	25	Redfish legal	CM	C	10.91	25.20	E	LP
06/29/09	25	Redfish sublegal	CM	C	1.14	0.00	E	LP
06/29/09	25	White hake legal	CM	C	1.36	1.13	E	LP
06/29/09	25	Witch flounder legal	CM	C	3.64	0.00	E	LP
06/29/09	25	Witch flounder sublegal	CM	C	1.82	0.00	E	LP
06/29/09	26	American plaice legal	CM	C	0.68	0.00	E	LP
06/29/09	26	American plaice sublegal	CM	C	2.73	0.00	E	LP
06/29/09	26	Cod legal	CM	C	15.45	0.00	E	LP
06/29/09	26	Pollock legal	CM	C	4.32	3.38	E	LP
06/29/09	26	Redfish legal	CM	C	3.18	5.40	E	LP
06/29/09	26	White hake legal	CM	C	0.00	4.73	E	LP
06/29/09	26	Witch flounder legal	CM	C	4.09	0.00	E	LP
06/29/09	26	Witch flounder sublegal	CM	C	0.91	0.00	E	LP
06/29/09	27	American plaice legal	CM	C	2.73	0.00	E	LP
06/29/09	27	American plaice sublegal	CM	C	7.27	0.00	E	LP
06/29/09	27	Cod legal	CM	C	5.45	0.00	E	LP
06/29/09	27	Witch flounder legal	CM	C	1.36	0.32	E	LP
06/29/09	27	Witch flounder sublegal	CM	C	0.91	0.00	E	LP
06/29/09	27	Yellowtail flounder legal	CM	C	0.45	0.00	E	LP
06/29/09	28	American plaice legal	CM	C	3.86	0.00	E	LP
06/29/09	28	Cod legal	CM	C	4.55	19.13	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/29/09	28	Cod sublegal	CM	C	1.36	0.00	E	LP
06/29/09	28	Haddock legal	CM	C	6.36	1415.70	E	LP
06/29/09	28	Haddock sublegal	CM	C	0.00	16.43	E	LP
06/29/09	28	Yellowtail flounder legal	CM	C	0.00	0.41	E	LP
06/29/09	29	American plaice legal	CM	C	1.36	0.00	E	LP
06/29/09	29	Cod legal	CM	C	100.45	6.75	E	LP
06/29/09	29	Haddock legal	CM	C	50.91	154.80	E	LP
06/29/09	29	Haddock sublegal	CM	C	0.00	1.44	E	LP
06/30/09	29	Yellowtail flounder legal	CM	C	3.18	0.45	E	LP
06/30/09	30	American plaice sublegal	CM	C	0.45	0.00	E	LP
06/30/09	30	Cod legal	CM	C	38.18	31.50	E	LP
06/30/09	30	Haddock legal	CM	C	28.18	109.13	E	LP
06/30/09	30	Haddock sublegal	CM	C	0.00	3.15	E	LP
06/30/09	30	Windowpane flounder legal	CM	C	0.00	0.45	E	LP
06/30/09	30	Witch flounder sublegal	CM	C	0.23	0.00	E	LP
06/30/09	30	Yellowtail flounder legal	CM	C	14.09	1.13	E	LP
06/30/09	31	American plaice legal	CM	C	1.36	0.00	E	LP
06/30/09	31	Cod legal	CM	C	87.73	18.00	E	LP
06/30/09	31	Cod sublegal	CM	C	0.00	4.28	E	LP
06/30/09	31	Haddock legal	CM	C	118.64	575.55	E	LP
06/30/09	31	Haddock sublegal	CM	C	6.36	12.15	E	LP
06/30/09	31	Yellowtail flounder legal	CM	C	16.36	0.50	E	LP
06/30/09	32	Cod legal	CM	C	178.64	11.25	E	LP
06/30/09	32	Cod sublegal	CM	C	1.82	0.00	E	LP
06/30/09	32	Haddock legal	CM	C	72.73	173.25	E	LP
06/30/09	32	Haddock sublegal	CM	C	0.00	9.00	E	LP
06/30/09	32	Yellowtail flounder legal	CM	C	7.73	0.45	E	LP
06/30/09	33	Cod legal	CM	C	37.73	0.00	E	LP
06/30/09	33	Haddock legal	CM	C	5.23	3.38	E	LP
06/30/09	33	Windowpane flounder	CM	C	1.02	0.00	E	LP
06/30/09	33	Yellowtail flounder legal	CM	C	5.91	0.00	E	LP
06/30/09	34	Cod legal	CM	C	218.64	22.50	E	LP
06/30/09	34	Haddock legal	CM	C	3.18	8.78	E	LP
06/30/09	35	Cod legal	CM	C	65.00	19.58	E	LP
06/30/09	35	Cod sublegal	CM	C	3.18	0.00	E	LP
06/30/09	35	Haddock legal	CM	C	19.55	438.75	E	LP
06/30/09	35	Haddock sublegal	CM	C	2.73	7.88	E	LP
06/30/09	35	Yellowtail flounder legal	CM	C	6.14	0.00	E	LP
06/30/09	36	American plaice legal	CM	C	0.91	0.00	E	LP
06/30/09	36	American plaice sublegal	CM	C	0.45	0.00	E	LP
06/30/09	36	Cod legal	CM	C	115.00	22.73	E	LP
06/30/09	36	Cod sublegal	CM	C	10.00	5.55	E	LP
06/30/09	36	Haddock legal	CM	C	26.36	248.18	E	LP
06/30/09	36	Haddock sublegal	CM	C	3.86	5.55	E	LP
06/30/09	36	Yellowtail flounder legal	CM	C	8.64	0.00	E	LP

Table A8. Weight data in kg of groundfish for the 250 x 40 cm Eliminator Trawl™ by species.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	1	American plaice legal	LP	C	9.90	0.45	E	CM
06/25/09	2	American plaice legal	LP	C	8.10	0.45	E	CM
06/25/09	3	American plaice legal	LP	C	3.60	0.00	E	CM
06/25/09	4	American plaice legal	LP	C	1.58	0.00	E	CM
06/25/09	5	American plaice legal	LP	C	1.35	0.00	E	CM
06/26/09	7	American plaice legal	LP	C	0.90	0.00	E	CM
06/26/09	10	American plaice legal	LP	C	0.45	0.00	E	CM
06/26/09	11	American plaice legal	LP	C	1.35	0.00	E	CM
06/27/09	13	American plaice legal	LP	C	1.13	0.00	E	CM
06/27/09	15	American plaice legal	LP	C	1.13	0.00	E	CM
06/27/09	16	American plaice legal	LP	C	0.90	0.00	E	CM
06/27/09	17	American plaice legal	LP	C	3.38	0.00	E	CM
06/27/09	18	American plaice legal	LP	C	1.13	0.00	E	CM
06/28/09	19	American plaice legal	CM	C	0.91	0.00	E	LP
06/28/09	20	American plaice legal	CM	C	2.27	0.00	E	LP
06/28/09	21	American plaice legal	CM	C	15.00	0.00	E	LP
06/28/09	22	American plaice legal	CM	C	11.36	0.00	E	LP
06/28/09	23	American plaice legal	CM	C	0.91	0.00	E	LP
06/28/09	24	American plaice legal	CM	C	0.45	0.00	E	LP
06/29/09	25	American plaice legal	CM	C	4.55	0.00	E	LP
06/29/09	26	American plaice legal	CM	C	0.68	0.00	E	LP
06/29/09	27	American plaice legal	CM	C	2.73	0.00	E	LP
06/29/09	28	American plaice legal	CM	C	3.86	0.00	E	LP
06/29/09	29	American plaice legal	CM	C	1.36	0.00	E	LP
06/30/09	31	American plaice legal	CM	C	1.36	0.00	E	LP
06/30/09	36	American plaice legal	CM	C	0.91	0.00	E	LP
06/25/09	1	American plaice sublegal	LP	C	1.80	0.45	E	CM
06/25/09	2	American plaice sublegal	LP	C	2.48	0.00	E	CM
06/25/09	3	American plaice sublegal	LP	C	2.25	0.00	E	CM
06/25/09	4	American plaice sublegal	LP	C	2.25	0.00	E	CM
06/25/09	5	American plaice sublegal	LP	C	0.45	0.00	E	CM
06/25/09	6	American plaice sublegal	LP	C	1.13	0.00	E	CM
06/26/09	7	American plaice sublegal	LP	C	0.32	0.00	E	CM
06/26/09	11	American plaice sublegal	LP	C	0.77	0.00	E	CM
06/26/09	12	American plaice sublegal	LP	C	0.90	0.00	E	CM
06/27/09	14	American plaice sublegal	LP	C	0.18	0.00	E	CM
06/27/09	15	American plaice sublegal	LP	C	0.23	0.00	E	CM
06/27/09	16	American plaice sublegal	LP	C	0.18	0.00	E	CM
06/27/09	17	American plaice sublegal	LP	C	0.23	0.00	E	CM
06/28/09	19	American plaice sublegal	CM	C	0.68	0.00	E	LP
06/28/09	21	American plaice sublegal	CM	C	7.27	0.00	E	LP
06/28/09	22	American plaice sublegal	CM	C	3.64	0.00	E	LP
06/29/09	25	American plaice sublegal	CM	C	3.64	0.00	E	LP
06/29/09	26	American plaice sublegal	CM	C	2.73	0.00	E	LP
06/29/09	27	American plaice sublegal	CM	C	7.27	0.00	E	LP
06/30/09	30	American plaice sublegal	CM	C	0.45	0.00	E	LP
06/30/09	36	American plaice sublegal	CM	C	0.45	0.00	E	LP
06/25/09	1	Cod legal	LP	C	33.75	70.40	E	CM
06/25/09	2	Cod legal	LP	C	13.50	2.95	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	3	Cod legal	LP	C	5.85	6.36	E	CM
06/25/09	4	Cod legal	LP	C	4.73	11.82	E	CM
06/25/09	6	Cod legal	LP	C	40.95	2.73	E	CM
06/26/09	7	Cod legal	LP	C	49.73	17.73	E	CM
06/26/09	8	Cod legal	LP	C	14.85	15.91	E	CM
06/26/09	9	Cod legal	LP	C	28.58	5.00	E	CM
06/26/09	10	Cod legal	LP	C	31.50	17.73	E	CM
06/26/09	11	Cod legal	LP	C	36.00	15.00	E	CM
06/26/09	12	Cod legal	LP	C	36.00	0.00	E	CM
06/27/09	13	Cod legal	LP	C	84.60	63.18	E	CM
06/27/09	14	Cod legal	LP	C	50.40	40.91	E	CM
06/27/09	15	Cod legal	LP	C	48.38	50.00	E	CM
06/27/09	16	Cod legal	LP	C	444.60	25.91	E	CM
06/27/09	17	Cod legal	LP	C	124.88	15.45	E	CM
06/27/09	18	Cod legal	LP	C	19.35	24.09	E	CM
06/28/09	19	Cod legal	CM	C	2.95	1.58	E	LP
06/28/09	21	Cod legal	CM	C	120.91	19.13	E	LP
06/28/09	22	Cod legal	CM	C	38.64	0.00	E	LP
06/28/09	23	Cod legal	CM	C	12.27	0.00	E	LP
06/28/09	24	Cod legal	CM	C	6.36	0.00	E	LP
06/29/09	25	Cod legal	CM	C	21.82	0.00	E	LP
06/29/09	26	Cod legal	CM	C	15.45	0.00	E	LP
06/29/09	27	Cod legal	CM	C	5.45	0.00	E	LP
06/29/09	28	Cod legal	CM	C	4.55	19.13	E	LP
06/29/09	29	Cod legal	CM	C	100.45	6.75	E	LP
06/30/09	30	Cod legal	CM	C	38.18	31.50	E	LP
06/30/09	31	Cod legal	CM	C	87.73	18.00	E	LP
06/30/09	32	Cod legal	CM	C	178.64	11.25	E	LP
06/30/09	33	Cod legal	CM	C	37.73	0.00	E	LP
06/30/09	34	Cod legal	CM	C	218.64	22.50	E	LP
06/30/09	35	Cod legal	CM	C	65.00	19.58	E	LP
06/30/09	36	Cod legal	CM	C	115.00	22.73	E	LP
06/25/09	3	Cod sublegal	LP	C	1.13	0.00	E	CM
06/25/09	6	Cod sublegal	LP	C	1.58	0.00	E	CM
06/26/09	7	Cod sublegal	LP	C	0.00	2.05	E	CM
06/26/09	8	Cod sublegal	LP	C	1.13	0.00	E	CM
06/26/09	11	Cod sublegal	LP	C	2.03	1.14	E	CM
06/27/09	13	Cod sublegal	LP	C	5.40	1.59	E	CM
06/27/09	14	Cod sublegal	LP	C	0.00	1.36	E	CM
06/27/09	15	Cod sublegal	LP	C	0.77	0.00	E	CM
06/27/09	16	Cod sublegal	LP	C	0.00	1.14	E	CM
06/27/09	17	Cod sublegal	LP	C	1.58	0.00	E	CM
06/27/09	18	Cod sublegal	LP	C	3.83	1.59	E	CM
06/28/09	21	Cod sublegal	CM	C	4.09	0.00	E	LP
06/28/09	22	Cod sublegal	CM	C	4.09	0.00	E	LP
06/29/09	28	Cod sublegal	CM	C	1.36	0.00	E	LP
06/30/09	31	Cod sublegal	CM	C	0.00	4.28	E	LP
06/30/09	32	Cod sublegal	CM	C	1.82	0.00	E	LP
06/30/09	35	Cod sublegal	CM	C	3.18	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/30/09	36	Cod sublegal	CM	C	10.00	5.55	E	LP
06/25/09	1	Haddock legal	LP	C	93.60	76.36	E	CM
06/25/09	2	Haddock legal	LP	C	17.55	21.82	E	CM
06/25/09	3	Haddock legal	LP	C	1.58	3.64	E	CM
06/25/09	4	Haddock legal	LP	C	1.35	22.27	E	CM
06/25/09	6	Haddock legal	LP	C	35.10	33.64	E	CM
06/26/09	7	Haddock legal	LP	C	251.10	18.64	E	CM
06/26/09	8	Haddock legal	LP	C	17.10	13.64	E	CM
06/26/09	9	Haddock legal	LP	C	36.90	63.18	E	CM
06/26/09	10	Haddock legal	LP	C	36.45	79.09	E	CM
06/26/09	11	Haddock legal	LP	C	49.05	50.00	E	CM
06/26/09	12	Haddock legal	LP	C	132.75	98.64	E	CM
06/27/09	13	Haddock legal	LP	C	96.75	306.82	E	CM
06/27/09	14	Haddock legal	LP	C	60.08	524.09	E	CM
06/27/09	15	Haddock legal	LP	C	272.03	222.73	E	CM
06/27/09	16	Haddock legal	LP	C	200.70	157.73	E	CM
06/27/09	17	Haddock legal	LP	C	50.18	215.00	E	CM
06/27/09	18	Haddock legal	LP	C	0.00	40.91	E	CM
06/28/09	19	Haddock legal	CM	C	3.18	3.38	E	LP
06/28/09	20	Haddock legal	CM	C	1.36	1.30	E	LP
06/28/09	21	Haddock legal	CM	C	5.45	0.00	E	LP
06/28/09	22	Haddock legal	CM	C	7.27	0.00	E	LP
06/28/09	23	Haddock legal	CM	C	69.09	60.75	E	LP
06/28/09	24	Haddock legal	CM	C	2.27	1.35	E	LP
06/29/09	28	Haddock legal	CM	C	6.36	1415.70	E	LP
06/29/09	29	Haddock legal	CM	C	50.91	154.80	E	LP
06/30/09	30	Haddock legal	CM	C	28.18	109.13	E	LP
06/30/09	31	Haddock legal	CM	C	118.64	575.55	E	LP
06/30/09	32	Haddock legal	CM	C	72.73	173.25	E	LP
06/30/09	33	Haddock legal	CM	C	5.23	3.38	E	LP
06/30/09	34	Haddock legal	CM	C	3.18	8.78	E	LP
06/30/09	35	Haddock legal	CM	C	19.55	438.75	E	LP
06/30/09	36	Haddock legal	CM	C	26.36	248.18	E	LP
06/25/09	4	Haddock sublegal	LP	C	0.54	1.82	E	CM
06/26/09	7	Haddock sublegal	LP	C	1.35	15.45	E	CM
06/26/09	8	Haddock sublegal	LP	C	1.13	0.00	E	CM
06/26/09	9	Haddock sublegal	LP	C	0.72	1.82	E	CM
06/26/09	10	Haddock sublegal	LP	C	0.00	1.59	E	CM
06/26/09	11	Haddock sublegal	LP	C	0.00	1.82	E	CM
06/26/09	12	Haddock sublegal	LP	C	0.00	2.73	E	CM
06/27/09	13	Haddock sublegal	LP	C	1.13	3.18	E	CM
06/27/09	14	Haddock sublegal	LP	C	0.00	7.73	E	CM
06/27/09	15	Haddock sublegal	LP	C	0.45	10.45	E	CM
06/27/09	16	Haddock sublegal	LP	C	0.00	1.82	E	CM
06/27/09	17	Haddock sublegal	LP	C	0.00	9.55	E	CM
06/27/09	18	Haddock sublegal	LP	C	0.00	5.00	E	CM
06/28/09	23	Haddock sublegal	CM	C	1.36	0.90	E	LP
06/29/09	28	Haddock sublegal	CM	C	0.00	16.43	E	LP
06/29/09	29	Haddock sublegal	CM	C	0.00	1.44	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/30/09	30	Haddock sublegal	CM	C	0.00	3.15	E	LP
06/30/09	31	Haddock sublegal	CM	C	6.36	12.15	E	LP
06/30/09	32	Haddock sublegal	CM	C	0.00	9.00	E	LP
06/30/09	35	Haddock sublegal	CM	C	2.73	7.88	E	LP
06/30/09	36	Haddock sublegal	CM	C	3.86	5.55	E	LP
06/25/09	2	Halibut sublegal	LP	C	0.27	0.00	E	CM
06/25/09	1	Pollock legal	LP	C	6.75	19.55	E	CM
06/25/09	2	Pollock legal	LP	C	13.28	18.64	E	CM
06/29/09	25	Pollock legal	CM	C	1.82	0.00	E	LP
06/29/09	26	Pollock legal	CM	C	4.32	3.38	E	LP
06/27/09	15	Pollock sublegal	LP	C	0.59	0.00	E	CM
06/25/09	2	Redfish legal	LP	C	0.63	0.00	E	CM
06/25/09	3	Redfish legal	LP	C	13.05	11.82	E	CM
06/25/09	4	Redfish legal	LP	C	0.00	0.91	E	CM
06/29/09	25	Redfish legal	CM	C	10.91	25.20	E	LP
06/29/09	26	Redfish legal	CM	C	3.18	5.40	E	LP
06/25/09	3	Redfish sublegal	LP	C	0.32	2.95	E	CM
06/29/09	25	Redfish sublegal	CM	C	1.14	0.00	E	LP
06/25/09	1	White hake legal	LP	C	0.27	0.00	E	CM
06/25/09	2	White hake legal	LP	C	7.43	0.00	E	CM
06/25/09	3	White hake legal	LP	C	5.85	0.00	E	CM
06/25/09	6	White hake legal	LP	C	1.35	0.00	E	CM
06/28/09	20	White hake legal	CM	C	1.59	0.00	E	LP
06/29/09	25	White hake legal	CM	C	1.36	1.13	E	LP
06/29/09	26	White hake legal	CM	C	0.00	4.73	E	LP
06/25/09	4	White hake sublegal	LP	C	0.14	0.00	E	CM
06/27/09	13	White hake sublegal	LP	C	0.23	0.00	E	CM
06/26/09	8	Windowpane flounder	LP	C	0.00	0.45	E	CM
06/26/09	9	Windowpane flounder	LP	C	0.23	0.00	E	CM
06/26/09	12	Windowpane flounder	LP	C	0.00	0.91	E	CM
06/27/09	15	Windowpane flounder	LP	C	0.00	0.45	E	CM
06/29/09	24	Windowpane flounder	CM	C	0.45	0.00	E	LP
06/30/09	33	Windowpane flounder	CM	C	1.02	0.00	E	LP
06/26/09	10	Windowpane flounder legal	LP	C	0.27	0.00	E	CM
06/27/09	13	Windowpane flounder legal	LP	C	0.45	0.54	E	CM
06/27/09	14	Windowpane flounder legal	LP	C	0.68	0.00	E	CM
06/30/09	30	Windowpane flounder legal	CM	C	0.00	0.45	E	LP
06/26/09	7	Winter flounder legal	LP	C	1.80	0.00	E	CM
06/26/09	8	Winter flounder legal	LP	C	12.60	0.00	E	CM
06/25/09	2	Witch flounder legal	LP	C	1.80	0.00	E	CM
06/25/09	3	Witch flounder legal	LP	C	0.72	0.00	E	CM
06/25/09	4	Witch flounder legal	LP	C	0.90	0.00	E	CM
06/25/09	5	Witch flounder legal	LP	C	0.27	0.00	E	CM
06/25/09	6	Witch flounder legal	LP	C	0.41	0.00	E	CM
06/26/09	7	Witch flounder legal	LP	C	0.90	0.00	E	CM
06/26/09	9	Witch flounder legal	LP	C	0.68	0.00	E	CM
06/26/09	11	Witch flounder legal	LP	C	0.63	0.00	E	CM
06/28/09	20	Witch flounder legal	CM	C	0.91	0.00	E	LP
06/28/09	21	Witch flounder legal	CM	C	3.18	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/29/09	25	Witch flounder legal	CM	C	3.64	0.00	E	LP
06/29/09	26	Witch flounder legal	CM	C	4.09	0.00	E	LP
06/29/09	27	Witch flounder legal	CM	C	1.36	0.32	E	LP
06/25/09	1	Witch flounder sublegal	LP	C	0.23	0.00	E	CM
06/25/09	2	Witch flounder sublegal	LP	C	1.13	0.00	E	CM
06/25/09	3	Witch flounder sublegal	LP	C	1.80	0.00	E	CM
06/27/09	17	Witch flounder sublegal	LP	C	0.23	0.00	E	CM
06/28/09	21	Witch flounder sublegal	CM	C	0.45	0.00	E	LP
06/29/09	25	Witch flounder sublegal	CM	C	1.82	0.00	E	LP
06/29/09	26	Witch flounder sublegal	CM	C	0.91	0.00	E	LP
06/29/09	27	Witch flounder sublegal	CM	C	0.91	0.00	E	LP
06/30/09	30	Witch flounder sublegal	CM	C	0.23	0.00	E	LP
06/26/09	7	Yellowtail flounder legal	LP	C	21.38	3.86	E	CM
06/26/09	8	Yellowtail flounder legal	LP	C	23.18	0.45	E	CM
06/26/09	9	Yellowtail flounder legal	LP	C	13.73	0.80	E	CM
06/26/09	10	Yellowtail flounder legal	LP	C	2.25	0.57	E	CM
06/26/09	11	Yellowtail flounder legal	LP	C	0.90	0.00	E	CM
06/26/09	12	Yellowtail flounder legal	LP	C	4.95	0.00	E	CM
06/27/09	13	Yellowtail flounder legal	LP	C	10.13	5.68	E	CM
06/27/09	14	Yellowtail flounder legal	LP	C	9.45	1.36	E	CM
06/27/09	15	Yellowtail flounder legal	LP	C	9.68	14.09	E	CM
06/27/09	16	Yellowtail flounder legal	LP	C	2.48	1.36	E	CM
06/27/09	17	Yellowtail flounder legal	LP	C	6.75	0.00	E	CM
06/28/09	18	Yellowtail flounder legal	LP	C	3.83	0.00	E	CM
06/28/09	19	Yellowtail flounder legal	CM	C	17.73	0.00	E	LP
06/28/09	20	Yellowtail flounder legal	CM	C	3.64	0.45	E	LP
06/28/09	21	Yellowtail flounder legal	CM	C	0.45	0.00	E	LP
06/28/09	23	Yellowtail flounder legal	CM	C	10.91	0.00	E	LP
06/28/09	23	Yellowtail flounder legal	CM	C	1.36	0.00	E	LP
06/29/09	24	Yellowtail flounder legal	CM	C	23.18	0.00	E	LP
06/29/09	27	Yellowtail flounder legal	CM	C	0.45	0.00	E	LP
06/29/09	28	Yellowtail flounder legal	CM	C	0.00	0.41	E	LP
06/30/09	29	Yellowtail flounder legal	CM	C	3.18	0.45	E	LP
06/30/09	30	Yellowtail flounder legal	CM	C	14.09	1.13	E	LP
06/30/09	31	Yellowtail flounder legal	CM	C	16.36	0.50	E	LP
06/30/09	32	Yellowtail flounder legal	CM	C	7.73	0.45	E	LP
06/30/09	33	Yellowtail flounder legal	CM	C	5.91	0.00	E	LP
06/30/09	35	Yellowtail flounder legal	CM	C	6.14	0.00	E	LP
06/30/09	36	Yellowtail flounder legal	CM	C	8.64	0.00	E	LP
06/25/09	6	Yellowtail flounder sublegal	LP	C	0.90	0.00	E	CM
06/26/09	7	Yellowtail flounder sublegal	LP	C	2.48	0.23	E	CM
06/26/09	8	Yellowtail flounder sublegal	LP	C	0.68	0.00	E	CM
06/26/09	9	Yellowtail flounder sublegal	LP	C	0.27	0.00	E	CM
06/28/09	19	Yellowtail flounder sublegal	CM	C	0.45	0.00	E	LP
06/28/09	20	Yellowtail flounder sublegal	CM	C	0.45	0.00	E	LP

Table A9. Weight data in kg of other species for the 250 x 40 cm Eliminator Trawl™ by tow.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	1	Blue black herring	LP	C	0.23	0.00	E	CM
06/25/09	1	Longfin squid	LP	C	0.45	0.00	E	CM
06/25/09	1	Monkfish legal	LP	C	4.73	0.00	E	CM
06/25/09	1	Rock crab	LP	C	0.18	0.00	E	CM
06/25/09	1	Shortfin squid	LP	C	1.13	0.45	E	CM
06/25/09	1	Silver hake	LP	C	0.27	0.00	E	CM
06/25/09	1	Spiny dogfish	LP	C	7.65	0.00	E	CM
06/25/09	1	Thorny skate	LP	C	0.32	0.00	E	CM
06/25/09	1	Winter skate	LP	C	1.13	0.00	E	CM
06/25/09	2	American lobster	LP	C	3.38	0.00	E	CM
06/25/09	2	Barndoor skate	LP	C	4.50	0.00	E	CM
06/25/09	2	Monkfish legal	LP	C	13.05	0.00	E	CM
06/25/09	2	Monkfish sublegal	LP	C	4.28	0.00	E	CM
06/25/09	2	Red hake	LP	C	0.00	1.36	E	CM
06/25/09	2	Shortfin squid	LP	C	2.25	0.68	E	CM
06/25/09	2	Spiny dogfish	LP	C	2.48	0.00	E	CM
06/25/09	2	Thorny skate	LP	C	3.38	0.00	E	CM
06/25/09	2	Winter skate	LP	C	2.48	0.00	E	CM
06/25/09	3	Barndoor skate	LP	C	4.50	0.00	E	CM
06/25/09	3	Longfin squid	LP	C	0.14	0.00	E	CM
06/25/09	3	Monkfish legal	LP	C	2.48	0.00	E	CM
06/25/09	3	Rock crab	LP	C	0.18	0.00	E	CM
06/25/09	3	Shortfin squid	LP	C	0.23	0.45	E	CM
06/25/09	3	Silver hake	LP	C	0.50	0.00	E	CM
06/25/09	3	Thorny skate	LP	C	0.68	0.00	E	CM
06/25/09	3	Winter skate	LP	C	1.13	1.59	E	CM
06/25/09	4	American lobster	LP	C	0.72	0.00	E	CM
06/25/09	4	Barndoor skate	LP	C	1.35	0.00	E	CM
06/25/09	4	Fourspot flounder	LP	C	0.32	0.00	E	CM
06/25/09	4	Longfin squid	LP	C	3.15	0.00	E	CM
06/25/09	4	Longhorn sculpin	LP	C	2.25	0.00	E	CM
06/25/09	4	Monkfish sublegal	LP	C	0.90	0.00	E	CM
06/25/09	4	Ocean pout	LP	C	0.68	0.00	E	CM
06/25/09	4	Sea raven	LP	C	0.45	0.00	E	CM
06/25/09	4	Shortfin squid	LP	C	1.35	31.36	E	CM
06/25/09	4	Thorny skate	LP	C	1.13	0.00	E	CM
06/25/09	5	Barndoor skate	LP	C	0.90	0.00	E	CM
06/25/09	5	Longfin squid	LP	C	0.00	0.11	E	CM
06/25/09	5	Longhorn sculpin	LP	C	2.25	0.00	E	CM
06/25/09	5	Monkfish legal	LP	C	3.15	0.00	E	CM
06/25/09	5	Monkfish sublegal	LP	C	0.45	0.00	E	CM
06/25/09	5	Sea raven	LP	C	1.58	0.00	E	CM
06/25/09	5	Sea robin	LP	C	0.00	0.45	E	CM
06/25/09	5	Shortfin squid	LP	C	6.53	1.36	E	CM
06/25/09	5	Silver hake	LP	C	0.32	0.00	E	CM
06/25/09	5	Thorny skate	LP	C	2.03	0.00	E	CM
06/25/09	5	Winter skate	LP	C	0.90	0.00	E	CM
06/25/09	6	American lobster	LP	C	0.63	0.00	E	CM
06/25/09	6	Barndoor skate	LP	C	0.68	0.00	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	6	Little skate	LP	C	2.25	0.00	E	CM
06/25/09	6	Longfin squid	LP	C	0.50	0.00	E	CM
06/25/09	6	Longhorn sculpin	LP	C	2.03	0.00	E	CM
06/25/09	6	Monkfish sublegal	LP	C	0.41	0.00	E	CM
06/25/09	6	Ocean pout	LP	C	0.45	0.00	E	CM
06/25/09	6	Sea raven	LP	C	3.38	0.00	E	CM
06/25/09	6	Sea robin	LP	C	0.00	0.68	E	CM
06/25/09	6	Shortfin squid	LP	C	3.83	4.55	E	CM
06/25/09	6	Silver hake	LP	C	0.18	0.68	E	CM
06/25/09	6	Spiny dogfish	LP	C	15.30	0.00	E	CM
06/25/09	6	Winter skate	LP	C	111.60	4.55	E	CM
06/26/09	7	American lobster	LP	C	2.17	0.00	E	CM
06/26/09	7	Barndoor skate	LP	C	1.35	0.00	E	CM
06/26/09	7	Little skate	LP	C	0.00	0.91	E	CM
06/26/09	7	Longhorn sculpin	LP	C	7.65	0.00	E	CM
06/26/09	7	Monkfish legal	LP	C	1.58	0.00	E	CM
06/26/09	7	Monkfish sublegal	LP	C	0.68	0.00	E	CM
06/26/09	7	Sea raven	LP	C	2.25	0.45	E	CM
06/26/09	7	Shortfin squid	LP	C	0.00	0.23	E	CM
06/26/09	7	Spiny dogfish	LP	C	16.20	7.05	E	CM
06/26/09	7	Winter skate	LP	C	1126.35	7.73	E	CM
06/26/09	8	Barndoor skate	LP	C	2.48	0.00	E	CM
06/26/09	8	Little skate	LP	C	0.00	1.36	E	CM
06/26/09	8	Longhorn sculpin	LP	C	9.00	0.00	E	CM
06/26/09	8	Monkfish sublegal	LP	C	1.58	0.00	E	CM
06/26/09	8	Ocean pout	LP	C	2.03	0.00	E	CM
06/26/09	8	Sea raven	LP	C	0.68	0.45	E	CM
06/26/09	8	Spiny dogfish	LP	C	12.38	16.36	E	CM
06/26/09	8	Winter skate	LP	C	2000.25	24.99	E	CM
06/26/09	9	American lobster	LP	C	5.63	0.00	E	CM
06/26/09	9	Barndoor skate	LP	C	8.10	0.00	E	CM
06/26/09	9	Longhorn sculpin	LP	C	3.83	0.00	E	CM
06/26/09	9	Sea raven	LP	C	2.03	0.00	E	CM
06/26/09	9	Spiny dogfish	LP	C	7.43	3.64	E	CM
06/26/09	9	Winter skate	LP	C	308.48	20.45	E	CM
06/26/09	10	American lobster	LP	C	0.54	0.00	E	CM
06/26/09	10	Barndoor skate	LP	C	1.13	0.00	E	CM
06/26/09	10	Little skate	LP	C	0.90	0.00	E	CM
06/26/09	10	Longhorn sculpin	LP	C	1.58	0.00	E	CM
06/26/09	10	Sea raven	LP	C	0.23	0.00	E	CM
06/26/09	10	Shortfin squid	LP	C	1.80	0.00	E	CM
06/26/09	10	Spiny dogfish	LP	C	3.15	3.18	E	CM
06/26/09	10	Winter skate	LP	C	35.55	4.55	E	CM
06/26/09	11	American lobster	LP	C	2.03	0.00	E	CM
06/26/09	11	Longfin squid	LP	C	0.90	0.00	E	CM
06/26/09	11	Longhorn sculpin	LP	C	1.80	0.00	E	CM
06/26/09	11	Monkfish sublegal	LP	C	0.90	0.00	E	CM
06/26/09	11	Sea raven	LP	C	0.90	0.91	E	CM
06/26/09	11	Shortfin squid	LP	C	11.93	9.55	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/26/09	11	Spiny dogfish	LP	C	4.05	0.00	E	CM
06/26/09	11	Winter skate	LP	C	27.00	3.64	E	CM
06/26/09	12	American lobster	LP	C	4.73	0.00	E	CM
06/26/09	12	Barndoor skate	LP	C	6.53	0.00	E	CM
06/26/09	12	Monkfish legal	LP	C	4.95	0.00	E	CM
06/26/09	12	Sea raven	LP	C	2.48	0.00	E	CM
06/26/09	12	Shortfin squid	LP	C	2.70	0.00	E	CM
06/26/09	12	Silver hake	LP	C	0.45	0.00	E	CM
06/26/09	12	Spiny dogfish	LP	C	7.20	2.73	E	CM
06/26/09	12	Winter skate	LP	C	24.98	0.00	E	CM
06/27/09	13	American lobster	LP	C	0.68	0.00	E	CM
06/27/09	13	Barndoor skate	LP	C	20.03	0.00	E	CM
06/27/09	13	Jonah crab	LP	C	0.18	0.00	E	CM
06/27/09	13	Little skate	LP	C	0.00	0.91	E	CM
06/27/09	13	Longhorn sculpin	LP	C	1.80	0.00	E	CM
06/27/09	13	Sea raven	LP	C	0.23	0.00	E	CM
06/27/09	13	Silver hake	LP	C	0.45	0.00	E	CM
06/27/09	13	Thorny skate	LP	C	0.90	0.00	E	CM
06/27/09	13	Winter skate	LP	C	871.43	53.18	E	CM
06/27/09	14	American lobster	LP	C	1.58	0.00	E	CM
06/27/09	14	Barndoor skate	LP	C	11.03	0.00	E	CM
06/27/09	14	Longfin squid	LP	C	0.14	0.00	E	CM
06/27/09	14	Longhorn sculpin	LP	C	0.90	0.00	E	CM
06/27/09	14	Sea raven	LP	C	1.35	0.00	E	CM
06/27/09	14	Shortfin squid	LP	C	0.23	0.00	E	CM
06/27/09	14	Silver hake	LP	C	0.50	0.00	E	CM
06/27/09	14	Spiny dogfish	LP	C	7.65	0.00	E	CM
06/27/09	14	Winter skate	LP	C	450.68	23.18	E	CM
06/27/09	15	American lobster	LP	C	1.58	0.00	E	CM
06/27/09	15	Barndoor skate	LP	C	8.10	2.05	E	CM
06/27/09	15	Little skate	LP	C	1.35	3.18	E	CM
06/27/09	15	Longhorn sculpin	LP	C	2.03	0.00	E	CM
06/27/09	15	Sea raven	LP	C	0.45	0.00	E	CM
06/27/09	15	Sea robin	LP	C	0.00	0.34	E	CM
06/27/09	15	Silver hake	LP	C	0.18	0.00	E	CM
06/27/09	15	Winter skate	LP	C	220.50	18.18	E	CM
06/27/09	16	American lobster	LP	C	4.28	0.00	E	CM
06/27/09	16	Barndoor skate	LP	C	6.75	0.00	E	CM
06/27/09	16	Longhorn sculpin	LP	C	0.23	0.00	E	CM
06/27/09	16	Monkfish legal	LP	C	2.93	0.00	E	CM
06/27/09	16	Silver hake	LP	C	0.27	0.00	E	CM
06/27/09	16	Winter skate	LP	C	2.70	5.00	E	CM
06/27/09	17	American lobster	LP	C	4.51	1.93	E	CM
06/27/09	17	Barndoor skate	LP	C	10.35	0.00	E	CM
06/27/09	17	Little skate	LP	C	1.13	0.00	E	CM
06/27/09	17	Monkfish sublegal	LP	C	1.13	0.00	E	CM
06/27/09	17	Sea robin	LP	C	0.00	0.11	E	CM
06/27/09	17	Shortfin squid	LP	C	0.36	1.36	E	CM
06/27/09	17	Silver hake	LP	C	0.00	0.11	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/27/09	17	Winter skate	LP	C	9.45	0.00	E	CM
06/27/09	18	Barndoor skate	LP	C	6.08	0.00	E	CM
06/27/09	18	Longhorn sculpin	LP	C	0.18	0.00	E	CM
06/27/09	18	Shortfin squid	LP	C	6.08	1.59	E	CM
06/28/09	18	American lobster	LP	C	0.00	1.36	E	CM
06/28/09	18	Sea raven	LP	C	0.00	1.36	E	CM
06/28/09	18	Winter skate	LP	C	11.25	0.00	E	CM
06/28/09	19	American lobster	CM	C	2.95	0.00	E	LP
06/28/09	19	Empty Shell	CM	C	0.23	0.00	E	LP
06/28/09	19	Little skate	CM	C	3.18	0.00	E	LP
06/28/09	19	Rock crab	CM	C	0.11	0.00	E	LP
06/28/09	19	Sea raven	CM	C	1.59	0.00	E	LP
06/28/09	19	Sea robin	CM	C	4.32	0.00	E	LP
06/28/09	19	Shortfin squid	CM	C	9.55	2.25	E	LP
06/28/09	19	Silver hake	CM	C	0.11	0.00	E	LP
06/28/09	19	Winter skate	CM	C	44.09	0.00	E	LP
06/28/09	19	Yellow Sponge	CM	C	0.45	0.00	E	LP
06/28/09	20	American lobster	CM	C	2.50	0.00	E	LP
06/28/09	20	Barndoor skate	CM	C	1.36	0.00	E	LP
06/28/09	20	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/28/09	20	Monkfish legal	CM	C	4.32	0.00	E	LP
06/28/09	20	Monkfish sublegal	CM	C	2.27	0.00	E	LP
06/28/09	20	Sea raven	CM	C	3.64	0.00	E	LP
06/28/09	20	Sea robin	CM	C	6.36	0.00	E	LP
06/28/09	20	Shortfin squid	CM	C	6.36	2.93	E	LP
06/28/09	20	Silver hake	CM	C	0.23	0.00	E	LP
06/28/09	20	Winter skate	CM	C	4.55	0.00	E	LP
06/28/09	21	American lobster	CM	C	0.91	0.00	E	LP
06/28/09	21	Barndoor skate	CM	C	2.73	0.00	E	LP
06/28/09	21	Empty Shell	CM	C	0.23	0.00	E	LP
06/28/09	21	Little skate	CM	C	2.27	0.00	E	LP
06/28/09	21	Monkfish sublegal	CM	C	1.36	0.00	E	LP
06/28/09	21	Sea raven	CM	C	1.36	0.00	E	LP
06/28/09	21	Sea robin	CM	C	3.18	0.00	E	LP
06/28/09	21	Shortfin squid	CM	C	0.91	0.14	E	LP
06/28/09	21	Spiny dogfish	CM	C	12.73	2.25	E	LP
06/28/09	21	Thorny skate	CM	C	2.73	0.00	E	LP
06/28/09	21	Winter skate	CM	C	55.45	0.00	E	LP
06/28/09	22	American lobster	CM	C	3.87	0.00	E	LP
06/28/09	22	Barndoor skate	CM	C	5.91	0.00	E	LP
06/28/09	22	Little skate	CM	C	0.91	0.00	E	LP
06/28/09	22	Monkfish sublegal	CM	C	3.41	0.00	E	LP
06/28/09	22	Sea raven	CM	C	3.41	0.68	E	LP
06/28/09	22	Sea robin	CM	C	1.82	0.00	E	LP
06/28/09	22	Shortfin squid	CM	C	1.59	1.13	E	LP
06/28/09	22	Spiny dogfish	CM	C	2.95	6.75	E	LP
06/28/09	22	Thorny skate	CM	C	5.00	0.00	E	LP
06/28/09	22	Winter skate	CM	C	14.09	0.00	E	LP
06/28/09	23	American lobster	CM	C	11.81	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/28/09	23	Barndoor skate	CM	C	2.73	0.00	E	LP
06/28/09	23	Fourspot flounder	CM	C	1.82	0.00	E	LP
06/28/09	23	Little skate	CM	C	454.55	2.03	E	LP
06/28/09	23	Monkfish legal	CM	C	7.73	0.00	E	LP
06/28/09	23	Monkfish sublegal	CM	C	7.27	0.00	E	LP
06/28/09	23	Sea raven	CM	C	2.27	0.32	E	LP
06/28/09	23	Sea robin	CM	C	3.18	0.00	E	LP
06/28/09	23	Shortfin squid	CM	C	0.23	0.45	E	LP
06/28/09	23	Silver hake	CM	C	0.34	0.00	E	LP
06/28/09	23	Spiny dogfish	CM	C	33.18	2.03	E	LP
06/28/09	23	Winter skate	CM	C	3169.54	27.00	E	LP
06/28/09	24	Barndoor skate	CM	C	3.64	0.00	E	LP
06/28/09	24	Little skate	CM	C	8.18	0.00	E	LP
06/29/09	24	Sea raven	CM	C	2.27	0.90	E	LP
06/29/09	24	Sea robin	CM	C	0.68	0.00	E	LP
06/29/09	24	Shortfin squid	CM	C	28.18	6.53	E	LP
06/29/09	24	Silver hake	CM	C	0.00	0.32	E	LP
06/29/09	24	Spiny dogfish	CM	C	5.45	0.00	E	LP
06/29/09	24	Thorny skate	CM	C	1.36	0.00	E	LP
06/29/09	24	Winter skate	CM	C	93.18	0.00	E	LP
06/29/09	25	American lobster	CM	C	5.68	0.00	E	LP
06/29/09	25	Barndoor skate	CM	C	3.18	0.00	E	LP
06/29/09	25	Jonah crab	CM	C	5.91	0.00	E	LP
06/29/09	25	Monkfish legal	CM	C	40.91	0.00	E	LP
06/29/09	25	Monkfish sublegal	CM	C	3.64	0.00	E	LP
06/29/09	25	Red hake	CM	C	1.36	0.00	E	LP
06/29/09	25	Sea raven	CM	C	0.45	0.00	E	LP
06/29/09	25	Shortfin squid	CM	C	4.32	1.35	E	LP
06/29/09	25	Snow crab	CM	C	0.68	0.00	E	LP
06/29/09	25	Thorny skate	CM	C	1.59	0.00	E	LP
06/29/09	26	American lobster	CM	C	10.90	0.00	E	LP
06/29/09	26	Barndoor skate	CM	C	4.32	0.00	E	LP
06/29/09	26	Jonah crab	CM	C	4.32	0.00	E	LP
06/29/09	26	Monkfish legal	CM	C	11.82	2.03	E	LP
06/29/09	26	Shortfin squid	CM	C	0.00	1.13	E	LP
06/29/09	26	Silver hake	CM	C	0.00	0.32	E	LP
06/29/09	26	Spiny dogfish	CM	C	0.00	0.14	E	LP
06/29/09	26	Thorny skate	CM	C	0.45	0.00	E	LP
06/29/09	27	Alewife	CM	C	0.00	0.23	E	LP
06/29/09	27	American lobster	CM	C	1.02	0.00	E	LP
06/29/09	27	Barndoor skate	CM	C	5.45	0.00	E	LP
06/29/09	27	Bird	CM	C	1.70	0.00	E	LP
06/29/09	27	Jonah crab	CM	C	0.68	0.00	E	LP
06/29/09	27	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/29/09	27	Monkfish legal	CM	C	0.00	1.35	E	LP
06/29/09	27	Sea raven	CM	C	1.82	0.00	E	LP
06/29/09	27	Shortfin squid	CM	C	7.27	0.90	E	LP
06/29/09	27	Silver hake	CM	C	0.45	0.77	E	LP
06/29/09	27	Thorny skate	CM	C	4.55	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/29/09	28	American lobster	CM	C	3.18	0.00	E	LP
06/29/09	28	Jonah crab	CM	C	0.11	0.00	E	LP
06/29/09	28	Little skate	CM	C	0.45	0.00	E	LP
06/29/09	28	Monkfish sublegal	CM	C	0.68	0.90	E	LP
06/29/09	28	Sea raven	CM	C	1.36	0.00	E	LP
06/29/09	28	Sea scallop	CM	C	0.45	0.00	E	LP
06/29/09	28	Shortfin squid	CM	C	0.11	0.00	E	LP
06/29/09	28	Winter skate	CM	C	11.82	0.00	E	LP
06/29/09	29	Barndoor skate	CM	C	11.82	0.00	E	LP
06/30/09	29	American lobster	CM	C	4.55	0.00	E	LP
06/30/09	29	Little skate	CM	C	0.45	0.00	E	LP
06/30/09	29	Longhorn sculpin	CM	C	0.00	0.18	E	LP
06/30/09	29	Monkfish legal	CM	C	1.82	0.00	E	LP
06/30/09	29	Monkfish sublegal	CM	C	0.91	0.00	E	LP
06/30/09	29	Sea robin	CM	C	0.45	0.00	E	LP
06/30/09	29	Shortfin squid	CM	C	0.11	0.00	E	LP
06/30/09	29	Winter skate	CM	C	4.09	0.00	E	LP
06/30/09	30	American lobster	CM	C	6.36	0.00	E	LP
06/30/09	30	Barndoor skate	CM	C	9.55	0.32	E	LP
06/30/09	30	Little skate	CM	C	0.91	0.00	E	LP
06/30/09	30	Longhorn sculpin	CM	C	0.00	0.41	E	LP
06/30/09	30	Sea robin	CM	C	1.36	0.00	E	LP
06/30/09	30	Silver hake	CM	C	0.00	0.18	E	LP
06/30/09	30	Winter skate	CM	C	0.00	0.68	E	LP
06/30/09	31	American lobster	CM	C	4.55	0.00	E	LP
06/30/09	31	Barndoor skate	CM	C	4.55	0.00	E	LP
06/30/09	31	Little skate	CM	C	1.82	0.00	E	LP
06/30/09	31	Monkfish sublegal	CM	C	1.36	0.00	E	LP
06/30/09	31	Red hake	CM	C	0.23	0.00	E	LP
06/30/09	31	Sea raven	CM	C	4.09	0.00	E	LP
06/30/09	31	Sea robin	CM	C	2.50	0.00	E	LP
06/30/09	31	Sea scallop	CM	C	0.45	0.00	E	LP
06/30/09	31	Shortfin squid	CM	C	15.00	0.68	E	LP
06/30/09	31	Silver hake	CM	C	0.00	0.18	E	LP
06/30/09	31	Spiny dogfish	CM	C	14.32	0.00	E	LP
06/30/09	31	Winter skate	CM	C	82.28	6.53	E	LP
06/30/09	32	American lobster	CM	C	8.18	4.73	E	LP
06/30/09	32	Barndoor skate	CM	C	0.91	0.00	E	LP
06/30/09	32	Little skate	CM	C	1.82	0.00	E	LP
06/30/09	32	Red hake	CM	C	0.11	0.00	E	LP
06/30/09	32	Sea raven	CM	C	2.27	0.00	E	LP
06/30/09	32	Sea robin	CM	C	0.23	0.00	E	LP
06/30/09	32	Sea scallop	CM	C	0.57	0.00	E	LP
06/30/09	32	Shortfin squid	CM	C	0.91	1.58	E	LP
06/30/09	32	Silver hake	CM	C	0.68	0.00	E	LP
06/30/09	32	Spiny dogfish	CM	C	3.64	0.00	E	LP
06/30/09	32	Winter skate	CM	C	58.64	1.58	E	LP
06/30/09	32	Yellow Sponge	CM	C	0.11	0.00	E	LP
06/30/09	33	American lobster	CM	C	10.45	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/30/09	33	Barndoor skate	CM	C	1.36	0.00	E	LP
06/30/09	33	Longhorn sculpin	CM	C	0.00	0.45	E	LP
06/30/09	33	Sea raven	CM	C	0.91	0.00	E	LP
06/30/09	33	Sea robin	CM	C	1.25	0.00	E	LP
06/30/09	33	Sea scallop	CM	C	0.91	0.00	E	LP
06/30/09	33	Shortfin squid	CM	C	0.68	6.30	E	LP
06/30/09	33	Winter skate	CM	C	488.64	1.58	E	LP
06/30/09	34	American lobster	CM	C	5.91	0.00	E	LP
06/30/09	34	Barndoor skate	CM	C	5.45	0.00	E	LP
06/30/09	34	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/30/09	34	Monkfish legal	CM	C	3.64	0.00	E	LP
06/30/09	34	Sea raven	CM	C	2.05	0.00	E	LP
06/30/09	34	Sea robin	CM	C	1.36	0.00	E	LP
06/30/09	34	Shortfin squid	CM	C	1.48	3.60	E	LP
06/30/09	34	Spiny dogfish	CM	C	4.55	0.00	E	LP
06/30/09	34	Winter skate	CM	C	48.19	0.00	E	LP
06/30/09	35	American lobster	CM	C	1.48	0.00	E	LP
06/30/09	35	Barndoor skate	CM	C	1.36	0.00	E	LP
06/30/09	35	Sea raven	CM	C	2.73	0.00	E	LP
06/30/09	35	Sea robin	CM	C	0.91	0.00	E	LP
06/30/09	35	Shortfin squid	CM	C	4.09	0.00	E	LP
06/30/09	35	Winter skate	CM	C	13.63	0.00	E	LP
06/30/09	36	American lobster	CM	C	0.91	0.00	E	LP
06/30/09	36	Barndoor skate	CM	C	4.77	0.00	E	LP
06/30/09	36	Little skate	CM	C	0.91	0.00	E	LP
06/30/09	36	Sea raven	CM	C	2.50	0.00	E	LP
06/30/09	36	Sea robin	CM	C	0.91	0.00	E	LP
06/30/09	36	Sea scallop	CM	C	0.68	0.00	E	LP
06/30/09	36	Shortfin squid	CM	C	6.82	7.65	E	LP
06/30/09	36	Spiny dogfish	CM	C	2.27	2.70	E	LP
06/30/09	36	Winter skate	CM	C	13.64	0.00	E	LP

Table A10. Weight data in kg of other species for the 250 x 40 cm Eliminator Trawl™ by species.

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/29/09	27	Alewife	CM	C	0.00	0.23	E	LP
06/25/09	2	American lobster	LP	C	3.38	0.00	E	CM
06/25/09	4	American lobster	LP	C	0.72	0.00	E	CM
06/25/09	6	American lobster	LP	C	0.63	0.00	E	CM
06/26/09	7	American lobster	LP	C	2.17	0.00	E	CM
06/26/09	9	American lobster	LP	C	5.63	0.00	E	CM
06/26/09	10	American lobster	LP	C	0.54	0.00	E	CM
06/26/09	11	American lobster	LP	C	2.03	0.00	E	CM
06/26/09	12	American lobster	LP	C	4.73	0.00	E	CM
06/27/09	13	American lobster	LP	C	0.68	0.00	E	CM
06/27/09	14	American lobster	LP	C	1.58	0.00	E	CM
06/27/09	15	American lobster	LP	C	1.58	0.00	E	CM
06/27/09	16	American lobster	LP	C	4.28	0.00	E	CM
06/27/09	17	American lobster	LP	C	4.51	1.93	E	CM
06/28/09	18	American lobster	LP	C	0.00	1.36	E	CM
06/28/09	19	American lobster	CM	C	2.95	0.00	E	LP
06/28/09	20	American lobster	CM	C	2.50	0.00	E	LP
06/28/09	21	American lobster	CM	C	0.91	0.00	E	LP
06/28/09	22	American lobster	CM	C	3.87	0.00	E	LP
06/28/09	23	American lobster	CM	C	11.81	0.00	E	LP
06/29/09	25	American lobster	CM	C	5.68	0.00	E	LP
06/29/09	26	American lobster	CM	C	10.90	0.00	E	LP
06/29/09	27	American lobster	CM	C	1.02	0.00	E	LP
06/29/09	28	American lobster	CM	C	3.18	0.00	E	LP
06/30/09	29	American lobster	CM	C	4.55	0.00	E	LP
06/30/09	30	American lobster	CM	C	6.36	0.00	E	LP
06/30/09	31	American lobster	CM	C	4.55	0.00	E	LP
06/30/09	32	American lobster	CM	C	8.18	4.73	E	LP
06/30/09	33	American lobster	CM	C	10.45	0.00	E	LP
06/30/09	34	American lobster	CM	C	5.91	0.00	E	LP
06/30/09	35	American lobster	CM	C	1.48	0.00	E	LP
06/30/09	36	American lobster	CM	C	0.91	0.00	E	LP
06/25/09	2	Barndoor skate	LP	C	4.50	0.00	E	CM
06/25/09	3	Barndoor skate	LP	C	4.50	0.00	E	CM
06/25/09	4	Barndoor skate	LP	C	1.35	0.00	E	CM
06/25/09	5	Barndoor skate	LP	C	0.90	0.00	E	CM
06/25/09	6	Barndoor skate	LP	C	0.68	0.00	E	CM
06/26/09	7	Barndoor skate	LP	C	1.35	0.00	E	CM
06/26/09	8	Barndoor skate	LP	C	2.48	0.00	E	CM
06/26/09	9	Barndoor skate	LP	C	8.10	0.00	E	CM
06/26/09	10	Barndoor skate	LP	C	1.13	0.00	E	CM
06/26/09	12	Barndoor skate	LP	C	6.53	0.00	E	CM
06/27/09	13	Barndoor skate	LP	C	20.03	0.00	E	CM
06/27/09	14	Barndoor skate	LP	C	11.03	0.00	E	CM
06/27/09	15	Barndoor skate	LP	C	8.10	2.05	E	CM
06/27/09	16	Barndoor skate	LP	C	6.75	0.00	E	CM
06/27/09	17	Barndoor skate	LP	C	10.35	0.00	E	CM
06/27/09	18	Barndoor skate	LP	C	6.08	0.00	E	CM
06/28/09	20	Barndoor skate	CM	C	1.36	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/28/09	21	Barndoor skate	CM	C	2.73	0.00	E	LP
06/28/09	22	Barndoor skate	CM	C	5.91	0.00	E	LP
06/28/09	23	Barndoor skate	CM	C	2.73	0.00	E	LP
06/28/09	24	Barndoor skate	CM	C	3.64	0.00	E	LP
06/29/09	25	Barndoor skate	CM	C	3.18	0.00	E	LP
06/29/09	26	Barndoor skate	CM	C	4.32	0.00	E	LP
06/29/09	27	Barndoor skate	CM	C	5.45	0.00	E	LP
06/29/09	29	Barndoor skate	CM	C	11.82	0.00	E	LP
06/30/09	30	Barndoor skate	CM	C	9.55	0.32	E	LP
06/30/09	31	Barndoor skate	CM	C	4.55	0.00	E	LP
06/30/09	32	Barndoor skate	CM	C	0.91	0.00	E	LP
06/30/09	33	Barndoor skate	CM	C	1.36	0.00	E	LP
06/30/09	34	Barndoor skate	CM	C	5.45	0.00	E	LP
06/30/09	35	Barndoor skate	CM	C	1.36	0.00	E	LP
06/30/09	36	Barndoor skate	CM	C	4.77	0.00	E	LP
06/29/09	27	Bird	CM	C	1.70	0.00	E	LP
06/25/09	1	Blue black herring	LP	C	0.23	0.00	E	CM
06/28/09	19	Empty Shell	CM	C	0.23	0.00	E	LP
06/28/09	21	Empty Shell	CM	C	0.23	0.00	E	LP
06/25/09	4	Fourspot flounder	LP	C	0.32	0.00	E	CM
06/28/09	23	Fourspot flounder	CM	C	1.82	0.00	E	LP
06/27/09	13	Jonah crab	LP	C	0.18	0.00	E	CM
06/29/09	25	Jonah crab	CM	C	5.91	0.00	E	LP
06/29/09	26	Jonah crab	CM	C	4.32	0.00	E	LP
06/29/09	27	Jonah crab	CM	C	0.68	0.00	E	LP
06/29/09	28	Jonah crab	CM	C	0.11	0.00	E	LP
06/25/09	6	Little skate	LP	C	2.25	0.00	E	CM
06/26/09	7	Little skate	LP	C	0.00	0.91	E	CM
06/26/09	8	Little skate	LP	C	0.00	1.36	E	CM
06/26/09	10	Little skate	LP	C	0.90	0.00	E	CM
06/27/09	13	Little skate	LP	C	0.00	0.91	E	CM
06/27/09	15	Little skate	LP	C	1.35	3.18	E	CM
06/27/09	17	Little skate	LP	C	1.13	0.00	E	CM
06/28/09	19	Little skate	CM	C	3.18	0.00	E	LP
06/28/09	21	Little skate	CM	C	2.27	0.00	E	LP
06/28/09	22	Little skate	CM	C	0.91	0.00	E	LP
06/28/09	23	Little skate	CM	C	454.55	2.03	E	LP
06/28/09	24	Little skate	CM	C	8.18	0.00	E	LP
06/29/09	28	Little skate	CM	C	0.45	0.00	E	LP
06/30/09	29	Little skate	CM	C	0.45	0.00	E	LP
06/30/09	30	Little skate	CM	C	0.91	0.00	E	LP
06/30/09	31	Little skate	CM	C	1.82	0.00	E	LP
06/30/09	32	Little skate	CM	C	1.82	0.00	E	LP
06/30/09	36	Little skate	CM	C	0.91	0.00	E	LP
06/25/09	1	Longfin squid	LP	C	0.45	0.00	E	CM
06/25/09	3	Longfin squid	LP	C	0.14	0.00	E	CM
06/25/09	4	Longfin squid	LP	C	3.15	0.00	E	CM
06/25/09	5	Longfin squid	LP	C	0.00	0.11	E	CM
06/25/09	6	Longfin squid	LP	C	0.50	0.00	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/26/09	11	Longfin squid	LP	C	0.90	0.00	E	CM
06/27/09	14	Longfin squid	LP	C	0.14	0.00	E	CM
06/25/09	4	Longhorn sculpin	LP	C	2.25	0.00	E	CM
06/25/09	5	Longhorn sculpin	LP	C	2.25	0.00	E	CM
06/25/09	6	Longhorn sculpin	LP	C	2.03	0.00	E	CM
06/26/09	7	Longhorn sculpin	LP	C	7.65	0.00	E	CM
06/26/09	8	Longhorn sculpin	LP	C	9.00	0.00	E	CM
06/26/09	9	Longhorn sculpin	LP	C	3.83	0.00	E	CM
06/26/09	10	Longhorn sculpin	LP	C	1.58	0.00	E	CM
06/26/09	11	Longhorn sculpin	LP	C	1.80	0.00	E	CM
06/27/09	13	Longhorn sculpin	LP	C	1.80	0.00	E	CM
06/27/09	14	Longhorn sculpin	LP	C	0.90	0.00	E	CM
06/27/09	15	Longhorn sculpin	LP	C	2.03	0.00	E	CM
06/27/09	16	Longhorn sculpin	LP	C	0.23	0.00	E	CM
06/27/09	18	Longhorn sculpin	LP	C	0.18	0.00	E	CM
06/28/09	20	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/29/09	27	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/30/09	29	Longhorn sculpin	CM	C	0.00	0.18	E	LP
06/30/09	30	Longhorn sculpin	CM	C	0.00	0.41	E	LP
06/30/09	33	Longhorn sculpin	CM	C	0.00	0.45	E	LP
06/30/09	34	Longhorn sculpin	CM	C	0.00	0.68	E	LP
06/25/09	1	Monkfish legal	LP	C	4.73	0.00	E	CM
06/25/09	2	Monkfish legal	LP	C	13.05	0.00	E	CM
06/25/09	3	Monkfish legal	LP	C	2.48	0.00	E	CM
06/25/09	5	Monkfish legal	LP	C	3.15	0.00	E	CM
06/26/09	7	Monkfish legal	LP	C	1.58	0.00	E	CM
06/26/09	12	Monkfish legal	LP	C	4.95	0.00	E	CM
06/27/09	16	Monkfish legal	LP	C	2.93	0.00	E	CM
06/28/09	20	Monkfish legal	CM	C	4.32	0.00	E	LP
06/28/09	23	Monkfish legal	CM	C	7.73	0.00	E	LP
06/29/09	25	Monkfish legal	CM	C	40.91	0.00	E	LP
06/29/09	26	Monkfish legal	CM	C	11.82	2.03	E	LP
06/29/09	27	Monkfish legal	CM	C	0.00	1.35	E	LP
06/30/09	29	Monkfish legal	CM	C	1.82	0.00	E	LP
06/30/09	34	Monkfish legal	CM	C	3.64	0.00	E	LP
06/25/09	2	Monkfish sublegal	LP	C	4.28	0.00	E	CM
06/25/09	4	Monkfish sublegal	LP	C	0.90	0.00	E	CM
06/25/09	5	Monkfish sublegal	LP	C	0.45	0.00	E	CM
06/25/09	6	Monkfish sublegal	LP	C	0.41	0.00	E	CM
06/26/09	7	Monkfish sublegal	LP	C	0.68	0.00	E	CM
06/26/09	8	Monkfish sublegal	LP	C	1.58	0.00	E	CM
06/26/09	11	Monkfish sublegal	LP	C	0.90	0.00	E	CM
06/27/09	17	Monkfish sublegal	LP	C	1.13	0.00	E	CM
06/28/09	20	Monkfish sublegal	CM	C	2.27	0.00	E	LP
06/28/09	21	Monkfish sublegal	CM	C	1.36	0.00	E	LP
06/28/09	22	Monkfish sublegal	CM	C	3.41	0.00	E	LP
06/28/09	23	Monkfish sublegal	CM	C	7.27	0.00	E	LP
06/29/09	25	Monkfish sublegal	CM	C	3.64	0.00	E	LP
06/29/09	28	Monkfish sublegal	CM	C	0.68	0.90	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/30/09	29	Monkfish sublegal	CM	C	0.91	0.00	E	LP
06/30/09	31	Monkfish sublegal	CM	C	1.36	0.00	E	LP
06/25/09	4	Ocean pout	LP	C	0.68	0.00	E	CM
06/25/09	6	Ocean pout	LP	C	0.45	0.00	E	CM
06/26/09	8	Ocean pout	LP	C	2.03	0.00	E	CM
06/25/09	2	Red hake	LP	C	0.00	1.36	E	CM
06/29/09	25	Red hake	CM	C	1.36	0.00	E	LP
06/30/09	32	Red hake	CM	C	0.11	0.00	E	LP
06/30/09	31	Red hake	CM	C	0.23	0.00	E	LP
06/25/09	1	Rock crab	LP	C	0.18	0.00	E	CM
06/25/09	3	Rock crab	LP	C	0.18	0.00	E	CM
06/28/09	19	Rock crab	CM	C	0.11	0.00	E	LP
06/25/09	4	Sea raven	LP	C	0.45	0.00	E	CM
06/25/09	5	Sea raven	LP	C	1.58	0.00	E	CM
06/25/09	6	Sea raven	LP	C	3.38	0.00	E	CM
06/26/09	7	Sea raven	LP	C	2.25	0.45	E	CM
06/26/09	8	Sea raven	LP	C	0.68	0.45	E	CM
06/26/09	9	Sea raven	LP	C	2.03	0.00	E	CM
06/26/09	10	Sea raven	LP	C	0.23	0.00	E	CM
06/26/09	11	Sea raven	LP	C	0.90	0.91	E	CM
06/26/09	12	Sea raven	LP	C	2.48	0.00	E	CM
06/27/09	13	Sea raven	LP	C	0.23	0.00	E	CM
06/27/09	14	Sea raven	LP	C	1.35	0.00	E	CM
06/27/09	15	Sea raven	LP	C	0.45	0.00	E	CM
06/28/09	18	Sea raven	LP	C	0.00	1.36	E	CM
06/28/09	19	Sea raven	CM	C	1.59	0.00	E	LP
06/28/09	20	Sea raven	CM	C	3.64	0.00	E	LP
06/28/09	21	Sea raven	CM	C	1.36	0.00	E	LP
06/28/09	22	Sea raven	CM	C	3.41	0.68	E	LP
06/28/09	23	Sea raven	CM	C	2.27	0.32	E	LP
06/29/09	24	Sea raven	CM	C	2.27	0.90	E	LP
06/29/09	25	Sea raven	CM	C	0.45	0.00	E	LP
06/29/09	27	Sea raven	CM	C	1.82	0.00	E	LP
06/29/09	28	Sea raven	CM	C	1.36	0.00	E	LP
06/30/09	31	Sea raven	CM	C	4.09	0.00	E	LP
06/30/09	32	Sea raven	CM	C	2.27	0.00	E	LP
06/30/09	33	Sea raven	CM	C	0.91	0.00	E	LP
06/30/09	34	Sea raven	CM	C	2.05	0.00	E	LP
06/30/09	35	Sea raven	CM	C	2.73	0.00	E	LP
06/30/09	36	Sea raven	CM	C	2.50	0.00	E	LP
06/25/09	5	Sea robin	LP	C	0.00	0.45	E	CM
06/25/09	6	Sea robin	LP	C	0.00	0.68	E	CM
06/27/09	15	Sea robin	LP	C	0.00	0.34	E	CM
06/27/09	17	Sea robin	LP	C	0.00	0.11	E	CM
06/28/09	19	Sea robin	CM	C	4.32	0.00	E	LP
06/28/09	20	Sea robin	CM	C	6.36	0.00	E	LP
06/28/09	21	Sea robin	CM	C	3.18	0.00	E	LP
06/28/09	22	Sea robin	CM	C	1.82	0.00	E	LP
06/28/09	23	Sea robin	CM	C	3.18	0.00	E	LP

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/29/09	24	Sea robin	CM	C	0.68	0.00	E	LP
06/30/09	29	Sea robin	CM	C	0.45	0.00	E	LP
06/30/09	30	Sea robin	CM	C	1.36	0.00	E	LP
06/30/09	31	Sea robin	CM	C	2.50	0.00	E	LP
06/30/09	32	Sea robin	CM	C	0.23	0.00	E	LP
06/30/09	33	Sea robin	CM	C	1.25	0.00	E	LP
06/30/09	34	Sea robin	CM	C	1.36	0.00	E	LP
06/30/09	35	Sea robin	CM	C	0.91	0.00	E	LP
06/30/09	36	Sea robin	CM	C	0.91	0.00	E	LP
06/29/09	28	Sea scallop	CM	C	0.45	0.00	E	LP
06/30/09	31	Sea scallop	CM	C	0.45	0.00	E	LP
06/30/09	32	Sea scallop	CM	C	0.57	0.00	E	LP
06/30/09	33	Sea scallop	CM	C	0.91	0.00	E	LP
06/30/09	36	Sea scallop	CM	C	0.68	0.00	E	LP
06/25/09	1	Shortfin squid	LP	C	1.13	0.45	E	CM
06/25/09	2	Shortfin squid	LP	C	2.25	0.68	E	CM
06/25/09	3	Shortfin squid	LP	C	0.23	0.45	E	CM
06/25/09	4	Shortfin squid	LP	C	1.35	31.36	E	CM
06/25/09	5	Shortfin squid	LP	C	6.53	1.36	E	CM
06/25/09	6	Shortfin squid	LP	C	3.83	4.55	E	CM
06/26/09	7	Shortfin squid	LP	C	0.00	0.23	E	CM
06/26/09	10	Shortfin squid	LP	C	1.80	0.00	E	CM
06/26/09	11	Shortfin squid	LP	C	11.93	9.55	E	CM
06/26/09	12	Shortfin squid	LP	C	2.70	0.00	E	CM
06/27/09	14	Shortfin squid	LP	C	0.23	0.00	E	CM
06/27/09	17	Shortfin squid	LP	C	0.36	1.36	E	CM
06/27/09	18	Shortfin squid	LP	C	6.08	1.59	E	CM
06/28/09	19	Shortfin squid	CM	C	9.55	2.25	E	LP
06/28/09	20	Shortfin squid	CM	C	6.36	2.93	E	LP
06/28/09	21	Shortfin squid	CM	C	0.91	0.14	E	LP
06/28/09	22	Shortfin squid	CM	C	1.59	1.13	E	LP
06/28/09	23	Shortfin squid	CM	C	0.23	0.45	E	LP
06/29/09	24	Shortfin squid	CM	C	28.18	6.53	E	LP
06/29/09	25	Shortfin squid	CM	C	4.32	1.35	E	LP
06/29/09	26	Shortfin squid	CM	C	0.00	1.13	E	LP
06/29/09	27	Shortfin squid	CM	C	7.27	0.90	E	LP
06/29/09	28	Shortfin squid	CM	C	0.11	0.00	E	LP
06/30/09	29	Shortfin squid	CM	C	0.11	0.00	E	LP
06/30/09	31	Shortfin squid	CM	C	15.00	0.68	E	LP
06/30/09	32	Shortfin squid	CM	C	0.91	1.58	E	LP
06/30/09	33	Shortfin squid	CM	C	0.68	6.30	E	LP
06/30/09	34	Shortfin squid	CM	C	1.48	3.60	E	LP
06/30/09	35	Shortfin squid	CM	C	4.09	0.00	E	LP
06/30/09	36	Shortfin squid	CM	C	6.82	7.65	E	LP
06/25/09	1	Silver hake	LP	C	0.27	0.00	E	CM
06/25/09	3	Silver hake	LP	C	0.50	0.00	E	CM
06/25/09	5	Silver hake	LP	C	0.32	0.00	E	CM
06/25/09	6	Silver hake	LP	C	0.18	0.68	E	CM
06/26/09	12	Silver hake	LP	C	0.45	0.00	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/27/09	13	Silver hake	LP	C	0.45	0.00	E	CM
06/27/09	14	Silver hake	LP	C	0.50	0.00	E	CM
06/27/09	15	Silver hake	LP	C	0.18	0.00	E	CM
06/27/09	16	Silver hake	LP	C	0.27	0.00	E	CM
06/27/09	17	Silver hake	LP	C	0.00	0.11	E	CM
06/28/09	19	Silver hake	CM	C	0.11	0.00	E	LP
06/28/09	20	Silver hake	CM	C	0.23	0.00	E	LP
06/28/09	23	Silver hake	CM	C	0.34	0.00	E	LP
06/29/09	24	Silver hake	CM	C	0.00	0.32	E	LP
06/29/09	26	Silver hake	CM	C	0.00	0.32	E	LP
06/29/09	27	Silver hake	CM	C	0.45	0.77	E	LP
06/30/09	30	Silver hake	CM	C	0.00	0.18	E	LP
06/30/09	31	Silver hake	CM	C	0.00	0.18	E	LP
06/30/09	32	Silver hake	CM	C	0.68	0.00	E	LP
06/29/09	25	Snow crab	CM	C	0.68	0.00	E	LP
06/25/09	1	Spiny dogfish	LP	C	7.65	0.00	E	CM
06/25/09	2	Spiny dogfish	LP	C	2.48	0.00	E	CM
06/25/09	6	Spiny dogfish	LP	C	15.30	0.00	E	CM
06/26/09	7	Spiny dogfish	LP	C	16.20	7.05	E	CM
06/26/09	8	Spiny dogfish	LP	C	12.38	16.36	E	CM
06/26/09	9	Spiny dogfish	LP	C	7.43	3.64	E	CM
06/26/09	10	Spiny dogfish	LP	C	3.15	3.18	E	CM
06/26/09	11	Spiny dogfish	LP	C	4.05	0.00	E	CM
06/26/09	12	Spiny dogfish	LP	C	7.20	2.73	E	CM
06/27/09	14	Spiny dogfish	LP	C	7.65	0.00	E	CM
06/28/09	21	Spiny dogfish	CM	C	12.73	2.25	E	LP
06/28/09	22	Spiny dogfish	CM	C	2.95	6.75	E	LP
06/28/09	23	Spiny dogfish	CM	C	33.18	2.03	E	LP
06/29/09	24	Spiny dogfish	CM	C	5.45	0.00	E	LP
06/29/09	26	Spiny dogfish	CM	C	0.00	0.14	E	LP
06/30/09	31	Spiny dogfish	CM	C	14.32	0.00	E	LP
06/30/09	32	Spiny dogfish	CM	C	3.64	0.00	E	LP
06/30/09	34	Spiny dogfish	CM	C	4.55	0.00	E	LP
06/30/09	36	Spiny dogfish	CM	C	2.27	2.70	E	LP
06/25/09	1	Thorny skate	LP	C	0.32	0.00	E	CM
06/25/09	2	Thorny skate	LP	C	3.38	0.00	E	CM
06/25/09	3	Thorny skate	LP	C	0.68	0.00	E	CM
06/25/09	4	Thorny skate	LP	C	1.13	0.00	E	CM
06/25/09	5	Thorny skate	LP	C	2.03	0.00	E	CM
06/27/09	13	Thorny skate	LP	C	0.90	0.00	E	CM
06/28/09	21	Thorny skate	CM	C	2.73	0.00	E	LP
06/28/09	22	Thorny skate	CM	C	5.00	0.00	E	LP
06/29/09	24	Thorny skate	CM	C	1.36	0.00	E	LP
06/29/09	25	Thorny skate	CM	C	1.59	0.00	E	LP
06/29/09	26	Thorny skate	CM	C	0.45	0.00	E	LP
06/29/09	27	Thorny skate	CM	C	4.55	0.00	E	LP
06/25/09	1	Winter skate	LP	C	1.13	0.00	E	CM
06/25/09	2	Winter skate	LP	C	2.48	0.00	E	CM
06/25/09	3	Winter skate	LP	C	1.13	1.59	E	CM

Date	Tow #	Species	Vessel	Net	Weight (kg)	Weight (kg)	Net	Vessel
06/25/09	5	Winter skate	LP	C	0.90	0.00	E	CM
06/25/09	6	Winter skate	LP	C	111.60	4.55	E	CM
06/26/09	7	Winter skate	LP	C	1126.35	7.73	E	CM
06/26/09	8	Winter skate	LP	C	2000.25	24.99	E	CM
06/26/09	9	Winter skate	LP	C	308.48	20.45	E	CM
06/26/09	10	Winter skate	LP	C	35.55	4.55	E	CM
06/26/09	11	Winter skate	LP	C	27.00	3.64	E	CM
06/26/09	12	Winter skate	LP	C	24.98	0.00	E	CM
06/27/09	13	Winter skate	LP	C	871.43	53.18	E	CM
06/27/09	14	Winter skate	LP	C	450.68	23.18	E	CM
06/27/09	15	Winter skate	LP	C	220.50	18.18	E	CM
06/27/09	16	Winter skate	LP	C	2.70	5.00	E	CM
06/27/09	17	Winter skate	LP	C	9.45	0.00	E	CM
06/28/09	18	Winter skate	LP	C	11.25	0.00	E	CM
06/28/09	19	Winter skate	CM	C	44.09	0.00	E	LP
06/28/09	20	Winter skate	CM	C	4.55	0.00	E	LP
06/28/09	21	Winter skate	CM	C	55.45	0.00	E	LP
06/28/09	22	Winter skate	CM	C	14.09	0.00	E	LP
06/28/09	23	Winter skate	CM	C	3169.54	27.00	E	LP
06/29/09	24	Winter skate	CM	C	93.18	0.00	E	LP
06/29/09	28	Winter skate	CM	C	11.82	0.00	E	LP
06/30/09	29	Winter skate	CM	C	4.09	0.00	E	LP
06/30/09	30	Winter skate	CM	C	0.00	0.68	E	LP
06/30/09	31	Winter skate	CM	C	82.28	6.53	E	LP
06/30/09	32	Winter skate	CM	C	58.64	1.58	E	LP
06/30/09	33	Winter skate	CM	C	488.64	1.58	E	LP
06/30/09	34	Winter skate	CM	C	48.19	0.00	E	LP
06/30/09	35	Winter skate	CM	C	13.63	0.00	E	LP
06/30/09	36	Winter skate	CM	C	13.64	0.00	E	LP
06/28/09	19	Yellow Sponge	CM	C	0.45	0.00	E	LP
06/30/09	32	Yellow Sponge	CM	C	0.11	0.00	E	LP

Table A11. Results from the paired t-test for the 184 x 40 cm Eliminator Trawl™ showing the sign test results from the original analysis for comparison.

Species	Sign test	Paired t-test	<i>n</i>
	<i>P</i> -value	<i>P</i> -value	
Haddock legal	0.0013	0.0009	33
Haddock sublegal	0.4244	0.6366	25
Cod legal	<.0001	0.0034	33
Cod sublegal	0.0351	0.0233	33
Yellowtail flounder legal	<.0001	<.0001	32
Yellowtail flounder sublegal	<.0001	<.0001	33
Winter flounder legal	0.0026	0.0036	20
Winter flounder sublegal	<.0001	0.0037	15
Witch flounder legal	0.0007	0.0021	19
Witch flounder sublegal	0.0002	0.0020	13
American plaice legal	<.0001	<.0001	33
American plaice sublegal	<.0001	<.0001	33
Windowpane flounder	0.1185	0.0484	15
Redfish legal	1.0000	0.2998	15
Redfish sublegal	0.0654	0.0085	11
Monkfish legal	0.0002	<.0001	13
Wolffish	0.0127	0.0020	17
Sculpin	0.0009	0.0246	22
Sea raven	0.2101	0.0269	16
Spiny dogfish	0.0002	0.0107	13
Skate unclassified	<.0001	<.0001	30
American lobster	<.0001	<.0001	31

Table A12. Results from the paired t-test for the 250 x 40 cm Eliminator Trawl™ showing the sign test results from the original analysis for comparison.

Species	Sign test	Paired t-test	<i>n</i>
	<i>P</i> -value	<i>P</i> -value	
Haddock legal	0.3771	0.0419	32
Haddock sublegal	0.0002	0.0002	21
Cod legal	0.0008	0.0025	34
Cod sublegal	0.0309	0.0309	18
Yellowtail flounder legal	<.0001	<.0001	27
Witch flounder legal	0.0002	0.0015	13
American plaice legal	<.0001	0.0003	26
American plaice sublegal	<.0001	0.0007	21
Monkfish legal	0.0018	0.0234	14
Monkfish sublegal	0.0003	0.0009	17
Silver hake	0.3593	0.1345	19
Longhorn sculpin	0.0003	0.0123	17
Sea raven	<.0001	<.0001	28
Sea robin	0.0309	0.0030	18
Spiny dogfish	0.0636	0.0040	19
Barndoor skate	<.0001	<.0001	32
Little skate	0.0309	0.3097	18
Thorny skate	0.0005	0.0010	12
Winter skate	<.0001	0.0215	32
American lobster	<.0001	<.0001	31
Shortfin squid	0.2005	0.3833	30

Figure A1. Legal cod in kg by tow in the 184 x 40 cm Eliminator Trawl™.

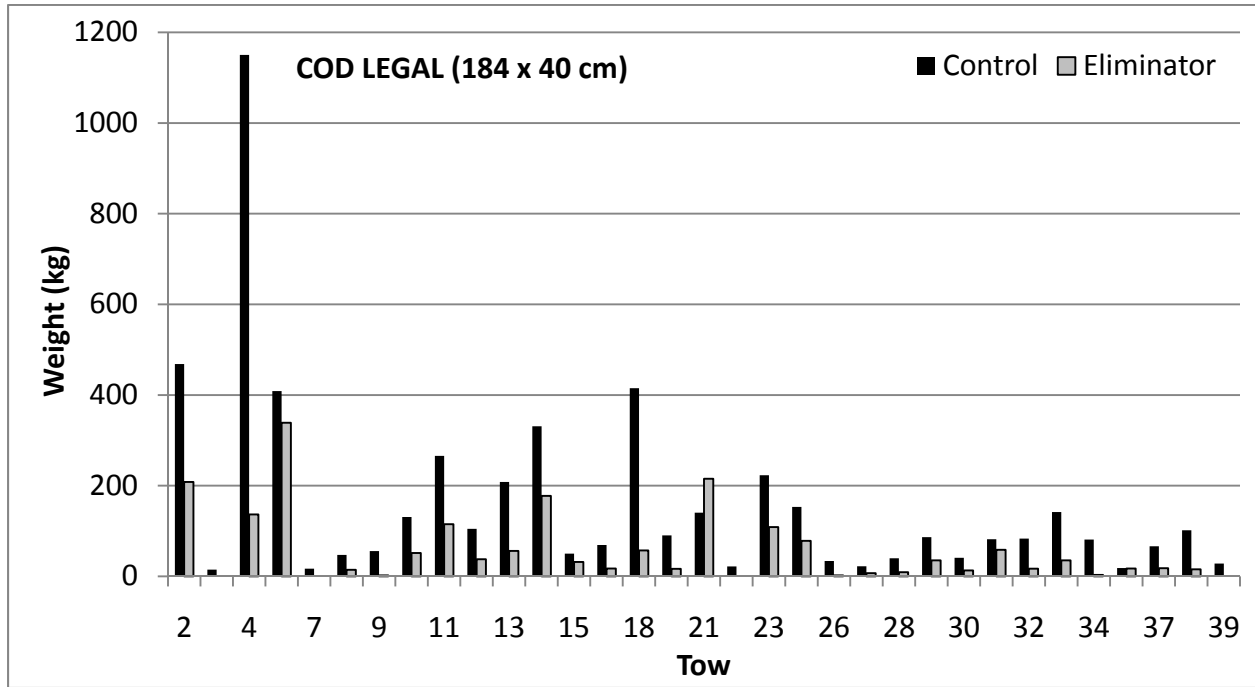


Figure A2. Legal haddock in kg by tow in the 184 x 40 cm Eliminator Trawl™.

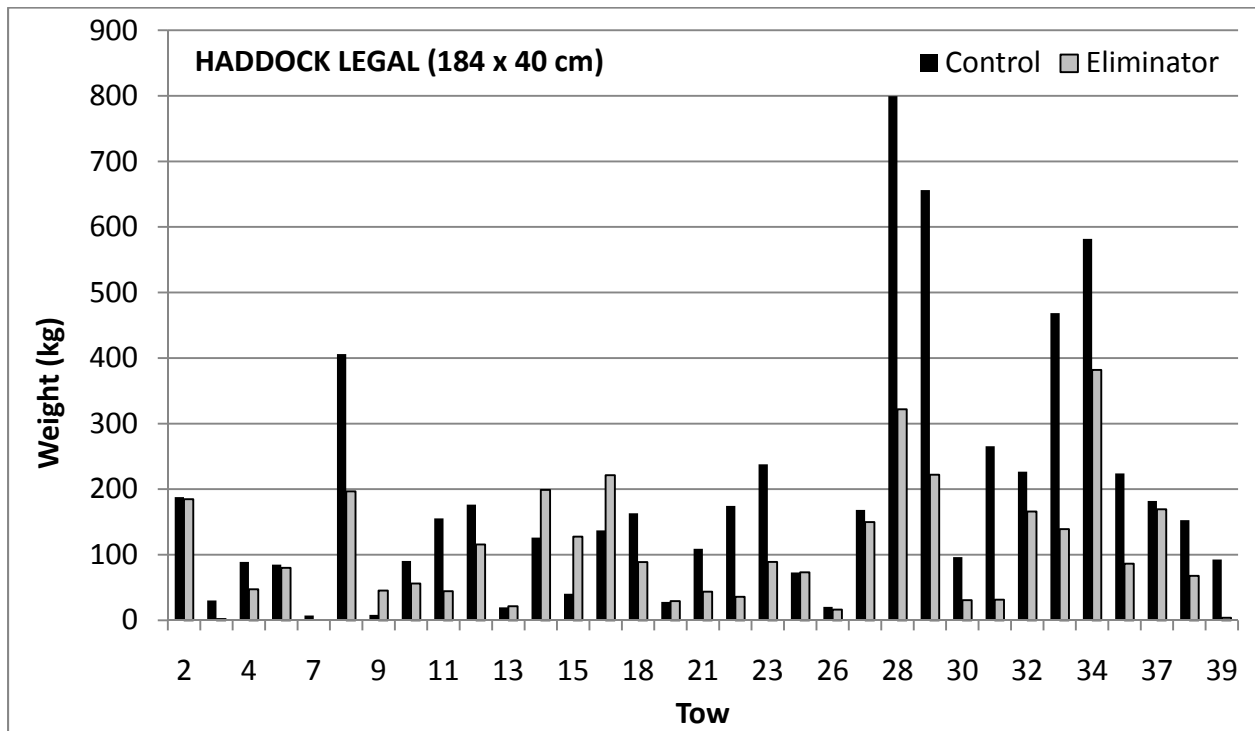


Figure A3. Legal cod in kg by tow in the 250 x 40 cm Eliminator Trawl™.

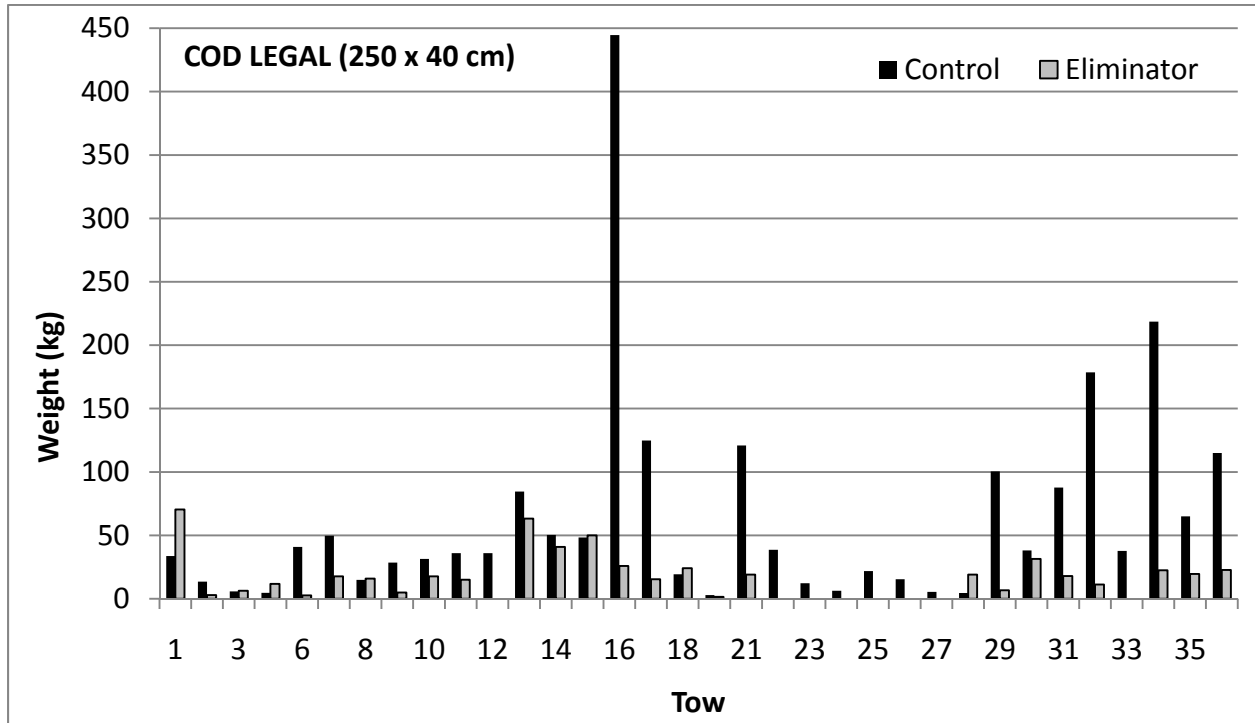


Figure A4. Legal haddock in kg by tow in the 250 x 40 cm Eliminator Trawl™.

