

FY 2010 and FY 2011 Realized CVs  
Groundfish PDT Report, July 27, 2012  
Enclosure (2)

Table 1A: FY2010 Realized Groundfish Stock CV

Stock	Discards (lbs)	Number of strata sub-trips	Number observed sub-trips	Percent sub-trips observed	Realized stock CV	Percent observer coverage required for CV30
GB Cod East	33,664	463	132	28.51	13.28	7.34
GB Cod West	228,695	5,195	1,732	33.34	6.4	2.23
GOM Cod	177,643	7,585	2,644	34.86	5.47	1.75
Plaice	391,821	13,211	4,178	31.63	4.79	1.17
GB Winter Flounder	41,798	1,612	420	26.05	15.73	8.87
GOM Winter Flounder	3,526	7,585	2,644	34.86	10.31	5.95
Witch Flounder	130,375	13,211	4,178	31.63	5.33	1.44
CC/GOM Yellowtail Flounder	134,063	10,203	3,526	34.56	7.93	3.56
GB Yellowtail Flounder	148,644	1,612	420	26.05	10.3	4.03
SNE/MA Yellowtail Flounder	9,409	1,395	427	30.61	12.97	7.67
GB Haddock East	36,004	463	132	28.51	12.35	6.48
GB Haddock West	50,051	5,195	1,732	33.34	14.85	10.93
GOM Haddock	5,798	7,585	2,644	34.86	10.84	6.54
White Hake	71,276	13,211	4,178	31.63	8.79	3.82
Pollock	171,801	13,211	4,178	31.63	9.81	4.72
Redfish	341,123	13,211	4,178	31.63	11.94	6.83
SNE/MA Winter Flounder	73,787	4,031	1,513	37.53	7.75	3.87
Southern Windowpane	110,095	1,395	427	30.61	8.8	3.73
Northern Windowpane	345,804	11,817	3,768	31.89	11.17	6.1
Ocean Pout	126,770	13,211	4,178	31.63	9.23	4.19
Halibut	44,370	13,211	4,178	31.63	5.3	1.42
Wolffish	42,836	13,211	4,178	31.63	6.45	2.1

Table 1B: FY2011 Realized Groundfish Stock CV

Stock	Discards (lbs)	Number of strata sub-trips	Number observed sub-trips	Percent sub-trips observed	Realized stock CV	Percent observer coverage required for CV30
GB Cod East	73,475	481	152	31.6	13.95	9.15
GB Cod West	251,340	6,230	1,694	27.19	9.92	3.93
GOM Cod	322,451	10,320	2,986	28.93	4.6	0.95
Plaice	443,138	17,020	4,436	26.06	4.3	0.72
GB Winter Flounder	29,363	1,643	399	24.28	28.94	23.01
GOM Winter Flounder	11,088	10,320	2,986	28.93	9.71	4.1
Witch Flounder	140,105	17,020	4,436	26.06	4.99	0.97
CC/GOM Yellowtail Flounder	188,796	13,433	3,732	27.78	6.96	2.03
GB Yellowtail Flounder	105,824	1,643	399	24.28	10.52	3.83
SNE/MA Yellowtail Flounder	39,884	1,952	538	27.56	9.99	4.1
GB Haddock East	93,137	481	152	31.6	16.48	12.27
GB Haddock West	88,701	6,230	1,694	27.19	10.09	4.06
GOM Haddock	16,481	10,320	2,986	28.93	8	2.82
White Hake	72,090	17,020	4,436	26.06	8.3	2.63
Pollock	243,236	17,020	4,436	26.06	8.26	2.61
Redfish	415,048	17,020	4,436	26.06	9.27	3.26
SNE/MA Winter Flounder	189,565	5,074	1,503	29.62	12.09	6.41
Southern Windowpane	177,208	1,952	538	27.56	8.49	2.97
Northern Windowpane	348,789	15,071	3,931	26.08	9.04	3.11
Ocean Pout	129,689	17,020	4,436	26.06	10.02	3.79
Halibut	68,897	17,020	4,436	26.06	6.6	1.68
Wolffish	72,463	17,020	4,436	26.06	6.81	1.79

Table 2A: FY2010 Realized Groundfish Stock CV for Sector and Stock

Sector	Stock	Discards (lbs)	Number of strata sub-trips	Number observed sub-trips	Percent sub-trips observed	Realized stock CV	Percent observer coverage required for CV30
FIXED GEAR	GB Cod East	13,723	56	12	21.43	12.57	5.36
FIXED GEAR	GB Cod West	40,223	1,851	761	41.11	8.07	4.86
FIXED GEAR	GOM Cod	29,409	151	53	35.1	15.94	13.91
FIXED GEAR	Plaice	446	2,058	824	40.04	27.49	35.96
FIXED GEAR	GB Winter Flounder	64	87	37	42.53	41.69	59.77
FIXED GEAR	GOM Winter Flounder	33	151	53	35.1	34.86	42.38
FIXED GEAR	Witch Flounder	106	2,058	824	40.04	49.75	64.77
FIXED GEAR	CC/GOM Yellowtail Flounder	766	1,807	746	41.28	16.48	17.54
FIXED GEAR	GB Yellowtail Flounder	13	87	37	42.53	53.59	71.26
FIXED GEAR	SNE/MA Yellowtail Flounder	27	167	59	35.33	53.03	63.47
FIXED GEAR	GB Haddock East	8,344	56	12	21.43	27.72	19.64
FIXED GEAR	GB Haddock West	8,708	1,851	761	41.11	17.8	19.77
FIXED GEAR	GOM Haddock	9	151	53	35.1	80.9	80.13
FIXED GEAR	White Hake	5,982	2,058	824	40.04	22.98	28.18
FIXED GEAR	Pollock	27,975	2,058	824	40.04	18.37	20.07
FIXED GEAR	Redfish	319	2,058	824	40.04	19.2	21.53
FIXED GEAR	SNE/MA Winter Flounder	6,807	1,822	750	41.16	13.27	12.07
FIXED GEAR	Southern Windowpane	54	167	59	35.33	61.34	70.06
FIXED GEAR	Northern Windowpane	801	1,892	767	40.54	31.06	42.23
FIXED GEAR	Ocean Pout	2,516	2,058	824	40.04	26.91	34.99
FIXED GEAR	Halibut	1,184	2,058	824	40.04	20.07	23.03
FIXED GEAR	Wolffish	5,300	2,058	824	40.04	12.35	10.2
NCCS	GOM Cod	250	41	18	43.9	62.44	78.05
NCCS	Plaice	-	41	18	43.9		
NCCS	GOM Winter Flounder	-	41	18	43.9		
NCCS	Witch Flounder	-	41	18	43.9		
NCCS	CC/GOM Yellowtail Flounder	-	41	18	43.9		
NCCS	GOM Haddock	37	41	18	43.9	49.93	70.73
NCCS	White Hake	89	41	18	43.9	51.61	70.73
NCCS	Pollock	1	41	18	43.9	83.64	87.8
NCCS	Redfish	2	41	18	43.9	83.22	87.8
NCCS	Northern Windowpane	-	41	18	43.9		
NCCS	Ocean Pout	-	41	18	43.9		
NCCS	Halibut	2,353	41	18	43.9	46.19	65.85
NCCS	Wolffish	155	41	18	43.9	81.28	85.37

PORT CYLDE	GOM Cod	3,440	488	161	32.99	11.49	6.76
PORT CYLDE	Plaice	10,133	488	161	32.99	20.5	18.85
PORT CYLDE	GOM Winter Flounder	65	488	161	32.99	72.76	74.39
PORT CYLDE	Witch Flounder	6,518	488	161	32.99	17.34	14.14
PORT CYLDE	CC/GOM Yellowtail Flounder	769	488	161	32.99	70.08	72.95
PORT CYLDE	GOM Haddock	155	488	161	32.99	23.64	23.57
PORT CYLDE	White Hake	3,023	488	161	32.99	19.68	17.62
PORT CYLDE	Pollock	4,290	488	161	32.99	27.08	28.69
PORT CYLDE	Redfish	1,722	488	161	32.99	20.36	18.65
PORT CYLDE	Northern Windowpane	224	488	161	32.99	78.81	77.46
PORT CYLDE	Ocean Pout	27	488	161	32.99	60.6	66.8
PORT CYLDE	Halibut	2,850	488	161	32.99	19.93	18.03
PORT CYLDE	Wolffish	634	488	161	32.99	23.23	22.95
SUST HARV 1	GB Cod East	3,181	158	44	27.85	42.15	43.67
SUST HARV 1	GB Cod West	31,096	600	208	34.67	21.56	21.67
SUST HARV 1	GOM Cod	20,242	973	317	32.58	12.92	8.32
SUST HARV 1	Plaice	173,053	1,715	402	23.44	8.48	2.39
SUST HARV 1	GB Winter Flounder	1,707	417	104	24.94	43.73	41.49
SUST HARV 1	GOM Winter Flounder	264	973	317	32.58	26.58	27.54
SUST HARV 1	Witch Flounder	52,197	1,715	402	23.44	9.4	2.97
SUST HARV 1	CC/GOM Yellowtail Flounder	9,498	1,243	354	28.48	35.12	35.32
SUST HARV 1	GB Yellowtail Flounder	16,550	417	104	24.94	16.78	9.59
SUST HARV 1	SNE/MA Yellowtail Flounder	688	57	12	21.05	36.21	28.07
SUST HARV 1	GB Haddock East	16,337	158	44	27.85	22.03	17.72
SUST HARV 1	GB Haddock West	15,467	600	208	34.67	35.1	42.17
SUST HARV 1	GOM Haddock	2,502	973	317	32.58	21.29	19.63
SUST HARV 1	White Hake	25,698	1,715	402	23.44	17.65	9.62
SUST HARV 1	Pollock	46,580	1,715	402	23.44	13.6	5.95
SUST HARV 1	Redfish	143,166	1,715	402	23.44	16.09	8.1
SUST HARV 1	SNE/MA Winter Flounder	2,932	342	160	46.78	25.55	39.18
SUST HARV 1	Southern Windowpane	4,764	57	12	21.05	49.08	42.11
SUST HARV 1	Northern Windowpane	18,053	1,658	391	23.58	22.44	14.78
SUST HARV 1	Ocean Pout	9,271	1,715	402	23.44	39.98	35.28
SUST HARV 1	Halibut	8,867	1,715	402	23.44	10.29	3.5
SUST HARV 1	Wolffish	9,022	1,715	402	23.44	19.15	11.14

TRI-STATE	GB Cod West	2,547	19	7	36.84	29.59	36.84
TRI-STATE	GOM Cod	445	92	24	26.09	26.36	21.74
TRI-STATE	Plaice	2,984	111	31	27.93	48.09	50.45
TRI-STATE	GB Winter Flounder	281	19	7	36.84	37.58	52.63
TRI-STATE	GOM Winter Flounder	22	92	24	26.09	45.89	45.65
TRI-STATE	Witch Flounder	845	111	31	27.93	25.73	22.52
TRI-STATE	CC/GOM Yellowtail Flounder	1,016	92	24	26.09	28	23.91
TRI-STATE	GB Yellowtail Flounder	4,731	19	7	36.84	24.61	31.58
TRI-STATE	GB Haddock West	3,418	19	7	36.84	50.26	63.16
TRI-STATE	GOM Haddock	-	92	24	26.09		
TRI-STATE	White Hake	608	111	31	27.93	56.49	58.56
TRI-STATE	Pollock	257	111	31	27.93	52.01	54.05
TRI-STATE	Redfish	-	111	31	27.93		
TRI-STATE	Northern Windowpane	3,459	111	31	27.93	33.6	33.33
TRI-STATE	Ocean Pout	1,381	111	31	27.93	26.24	23.42
TRI-STATE	Halibut	154	111	31	27.93	41.66	43.24
TRI-STATE	Wolffish	95	111	31	27.93	74.33	71.17
NEFS 2	GB Cod East	1,869	57	19	33.33	29.19	33.33
NEFS 2	GB Cod West	14,621	262	90	34.35	16.43	13.74
NEFS 2	GOM Cod	54,220	1,436	487	33.91	8.71	4.18
NEFS 2	Plaice	60,898	1,755	517	29.46	8.17	3.02
NEFS 2	GB Winter Flounder	1,955	128	40	31.25	39.81	44.53
NEFS 2	GOM Winter Flounder	1,998	1,436	487	33.91	16.57	13.58
NEFS 2	Witch Flounder	18,000	1,755	517	29.46	10.31	4.73
NEFS 2	CC/GOM Yellowtail Flounder	75,070	1,627	511	31.41	13.2	8.17
NEFS 2	GB Yellowtail Flounder	9,765	128	40	31.25	34.46	37.5
NEFS 2	GB Haddock East	3,582	57	19	33.33	28.5	31.58
NEFS 2	GB Haddock West	926	262	90	34.35	21.06	20.61
NEFS 2	GOM Haddock	811	1,436	487	33.91	17.2	14.48
NEFS 2	White Hake	3,102	1,755	517	29.46	22.22	18.69
NEFS 2	Pollock	13,416	1,755	517	29.46	17.34	12.25
NEFS 2	Redfish	128,389	1,755	517	29.46	23.02	19.77
NEFS 2	SNE/MA Winter Flounder	859	191	82	42.93	68.94	80.1
NEFS 2	Northern Windowpane	26,065	1,755	517	29.46	11.35	5.64
NEFS 2	Ocean Pout	4,035	1,755	517	29.46	13.49	7.81
NEFS 2	Halibut	7,917	1,755	517	29.46	10.3	4.73
NEFS 2	Wolffish	10,057	1,755	517	29.46	11.69	5.98

NEFS 3	GB Cod West	189	129	26	20.16	50.42	41.86
NEFS 3	GOM Cod	30,219	2,273	777	34.18	6.53	2.42
NEFS 3	Plaice	1,509	2,402	802	33.39	32.12	36.51
NEFS 3	GOM Winter Flounder	375	2,273	777	34.18	13.79	9.9
NEFS 3	Witch Flounder	83	2,402	802	33.39	22.31	21.73
NEFS 3	CC/GOM Yellowtail Flounder	14,332	2,279	779	34.18	13.83	9.96
NEFS 3	SNE/MA Yellowtail Flounder	47	123	23	18.7	57.08	45.53
NEFS 3	GB Haddock West	72	129	26	20.16	92.53	71.32
NEFS 3	GOM Haddock	1,329	2,273	777	34.18	14.75	11.17
NEFS 3	White Hake	725	2,402	802	33.39	22.66	22.27
NEFS 3	Pollock	7,613	2,402	802	33.39	22.33	21.77
NEFS 3	Redfish	401	2,402	802	33.39	17.19	14.15
NEFS 3	SNE/MA Winter Flounder	8	129	26	20.16	90.53	69.77
NEFS 3	Southern Windowpane	43	123	23	18.7	85.19	65.04
NEFS 3	Northern Windowpane	723	2,279	779	34.18	11.79	7.46
NEFS 3	Ocean Pout	645	2,402	802	33.39	26.1	27.52
NEFS 3	Halibut	1,822	2,402	802	33.39	14.93	11.07
NEFS 3	Wolffish	3,777	2,402	802	33.39	27.08	29.02
NEFS 5	GB Cod East	163	4	-	0		
NEFS 5	GB Cod West	25,336	628	236	37.58	15.58	14.01
NEFS 5	GOM Cod	5	1	-	0		
NEFS 5	Plaice	1,612	633	236	37.28	59.54	70.14
NEFS 5	GB Winter Flounder	516	59	12	20.34	39.05	30.51
NEFS 5	GOM Winter Flounder	-	1	-	0		
NEFS 5	Witch Flounder	1,799	633	236	37.28	24.11	27.8
NEFS 5	CC/GOM Yellowtail Flounder	25	3	-	0		
NEFS 5	GB Yellowtail Flounder	8,806	59	12	20.34	34.21	25.42
NEFS 5	SNE/MA Yellowtail Flounder	3,486	571	228	39.93	13.87	12.61
NEFS 5	GB Haddock East	429	4	-	0		
NEFS 5	GB Haddock West	2,766	628	236	37.58	37.57	48.73
NEFS 5	GOM Haddock	-	1	-	0		
NEFS 5	White Hake	496	633	236	37.28	38.23	49.13
NEFS 5	Pollock	19	633	236	37.28	75.17	78.99
NEFS 5	Redfish	83	633	236	37.28	61.5	71.56
NEFS 5	SNE/MA Winter Flounder	29,860	573	228	39.79	8.2	4.71
NEFS 5	Southern Windowpane	64,184	571	228	39.93	9.16	5.95
NEFS 5	Northern Windowpane	20,083	62	12	19.35	36.31	27.42
NEFS 5	Ocean Pout	13,919	633	236	37.28	23.04	26.07
NEFS 5	Halibut	49	633	236	37.28	49.52	61.93
NEFS 5	Wolffish	-	633	236	37.28		

NEFS 6	GB Cod East	131	12	1	8.33		
NEFS 6	GB Cod West	2,146	91	24	26.37	38.36	37.36
NEFS 6	GOM Cod	869	110	27	24.55	25.59	20
NEFS 6	Plaice	25,634	213	34	15.96	19.88	7.98
NEFS 6	GB Winter Flounder	70	26	5	19.23	29.73	19.23
NEFS 6	GOM Winter Flounder	119	110	27	24.55	63.97	60
NEFS 6	Witch Flounder	4,818	213	34	15.96	24.89	11.74
NEFS 6	CC/GOM Yellowtail Flounder	1,691	185	30	16.22	48.73	34.05
NEFS 6	GB Yellowtail Flounder	1,900	26	5	19.23	99.42	73.08
NEFS 6	SNE/MA Yellowtail Flounder	-	2	1	50		
NEFS 6	GB Haddock East	346	12	1	8.33		
NEFS 6	GB Haddock West	15	91	24	26.37	62.17	61.54
NEFS 6	GOM Haddock	4	110	27	24.55	74.37	67.27
NEFS 6	White Hake	297	213	34	15.96	63.92	46.48
NEFS 6	Pollock	3,660	213	34	15.96	38.45	23.94
NEFS 6	Redfish	5,678	213	34	15.96	27.07	13.62
NEFS 6	SNE/MA Winter Flounder	94	77	23	29.87	87.56	79.22
NEFS 6	Southern Windowpane	-	2	1	50		
NEFS 6	Northern Windowpane	938	211	33	15.64	39.12	24.17
NEFS 6	Ocean Pout	7,094	213	34	15.96	61.04	44.13
NEFS 6	Halibut	1,286	213	34	15.96	30.58	16.9
NEFS 6	Wolffish	648	213	34	15.96	53.57	38.03
NEFS 7	GB Cod East	223	24	12	50	50.26	75
NEFS 7	GB Cod West	7,575	402	94	23.38	23.82	16.17
NEFS 7	GOM Cod	295	3	-	0		
NEFS 7	Plaice	20,861	426	97	22.77	16.61	8.45
NEFS 7	GB Winter Flounder	5,909	188	49	26.06	39.22	37.77
NEFS 7	GOM Winter Flounder	3	3	-	0		
NEFS 7	Witch Flounder	10,183	426	97	22.77	21.18	12.91
NEFS 7	CC/GOM Yellowtail Flounder	618	73	20	27.4	66.57	65.75
NEFS 7	GB Yellowtail Flounder	10,607	188	49	26.06	18.24	11.7
NEFS 7	SNE/MA Yellowtail Flounder	1,049	165	41	24.85	62.38	59.39
NEFS 7	GB Haddock East	77	24	12	50	15.87	25
NEFS 7	GB Haddock West	3,053	402	94	23.38	18.62	10.7
NEFS 7	GOM Haddock	18	3	-	0		
NEFS 7	White Hake	7,365	426	97	22.77	27.39	19.95
NEFS 7	Pollock	1,625	426	97	22.77	66.82	59.62
NEFS 7	Redfish	2,028	426	97	22.77	33.42	27
NEFS 7	SNE/MA Winter Flounder	3,444	235	60	25.53	59.87	57.87
NEFS 7	Southern Windowpane	3,924	165	41	24.85	48.58	46.67
NEFS 7	Northern Windowpane	33,750	261	59	22.61	15.56	7.66
NEFS 7	Ocean Pout	10,597	426	97	22.77	32.13	25.35
NEFS 7	Halibut	1,050	426	97	22.77	24.42	16.43
NEFS 7	Wolffish	1,318	426	97	22.77	30.49	23.47



NEFS 8	GB Cod East	4,800	45	14	31.11	23.5	22.22
NEFS 8	GB Cod West	16,377	188	47	25	22.09	15.43
NEFS 8	GOM Cod	-	8	2	25		
NEFS 8	Plaice	20,100	232	49	21.12	25.38	16.38
NEFS 8	GB Winter Flounder	6,135	156	39	25	47.15	45.51
NEFS 8	GOM Winter Flounder	-	8	2	25		
NEFS 8	Witch Flounder	5,682	232	49	21.12	33.32	25
NEFS 8	CC/GOM Yellowtail Flounder	1,076	54	12	22.22	48.23	42.59
NEFS 8	GB Yellowtail Flounder	19,120	156	39	25	29.13	24.36
NEFS 8	SNE/MA Yellowtail Flounder	80	22	5	22.73	59.77	54.55
NEFS 8	GB Haddock East	2,471	45	14	31.11	31.21	33.33
NEFS 8	GB Haddock West	2,715	188	47	25	30.8	26.06
NEFS 8	GOM Haddock	-	8	2	25		
NEFS 8	White Hake	505	232	49	21.12	36.99	29.31
NEFS 8	Pollock	443	232	49	21.12	57.04	49.57
NEFS 8	Redfish	1,980	232	49	21.12	49.47	42.24
NEFS 8	SNE/MA Winter Flounder	8,828	72	20	27.78	59.9	61.11
NEFS 8	Southern Windowpane	2,503	22	5	22.73	62.65	59.09
NEFS 8	Northern Windowpane	34,473	210	46	21.9	12.16	4.76
NEFS 8	Ocean Pout	21,630	232	49	21.12	21.7	12.5
NEFS 8	Halibut	2,648	232	49	21.12	37.3	29.31
NEFS 8	Wolffish	259	232	49	21.12	45.37	38.36
NEFS 9	GB Cod East	8,741	83	23	27.71	13.96	8.43
NEFS 9	GB Cod West	70,335	441	86	19.5	13.75	4.99
NEFS 9	GOM Cod	789	50	14	28	37.55	38
NEFS 9	Plaice	44,543	571	95	16.64	15.41	5.08
NEFS 9	GB Winter Flounder	19,795	336	74	22.02	24.57	16.07
NEFS 9	GOM Winter Flounder	6	50	14	28	88.21	78
NEFS 9	Witch Flounder	21,214	571	95	16.64	17.42	6.48
NEFS 9	CC/GOM Yellowtail Flounder	2,893	211	56	26.54	46.79	46.92
NEFS 9	GB Yellowtail Flounder	62,433	336	74	22.02	20.88	12.2
NEFS 9	SNE/MA Yellowtail Flounder	-	22	1	4.55		
NEFS 9	GB Haddock East	3,861	83	23	27.71	17.53	12.05
NEFS 9	GB Haddock West	10,368	441	86	19.5	24.73	14.29
NEFS 9	GOM Haddock	59	50	14	28	44.61	48
NEFS 9	White Hake	13,386	571	95	16.64	19.07	7.53
NEFS 9	Pollock	6,089	571	95	16.64	27.74	14.71
NEFS 9	Redfish	46,832	571	95	16.64	25.35	12.61
NEFS 9	SNE/MA Winter Flounder	9,045	183	52	28.42	34.58	34.97
NEFS 9	Southern Windowpane	336	22	1	4.55		
NEFS 9	Northern Windowpane	149,337	549	95	17.3	25.4	13.11
NEFS 9	Ocean Pout	32,507	571	95	16.64	15.58	5.25
NEFS 9	Halibut	5,829	571	95	16.64	19.2	7.71
NEFS 9	Wolffish	5,558	571	95	16.64	22.93	10.51

NEFS 10	GB Cod West	1,108	122	44	36.07	25.82	29.51
NEFS 10	GOM Cod	11,584	623	265	42.54	9.45	6.9
NEFS 10	Plaice	6,448	745	304	40.81	15.55	15.7
NEFS 10	GOM Winter Flounder	407	623	265	42.54	18.76	22.47
NEFS 10	Witch Flounder	1,077	745	304	40.81	17.27	18.66
NEFS 10	CC/GOM Yellowtail Flounder	17,846	727	301	41.4	11.28	9.22
NEFS 10	SNE/MA Yellowtail Flounder	-	18	3	16.67		
NEFS 10	GB Haddock West	19	122	44	36.07	56.11	66.39
NEFS 10	GOM Haddock	100	623	265	42.54	35.03	50.24
NEFS 10	White Hake	898	745	304	40.81	26.85	35.57
NEFS 10	Pollock	1,723	745	304	40.81	32.49	44.83
NEFS 10	Redfish	595	745	304	40.81	53.65	68.86
NEFS 10	SNE/MA Winter Flounder	682	122	44	36.07	28.15	33.61
NEFS 10	Southern Windowpane	-	18	3	16.67		
NEFS 10	Northern Windowpane	5,547	727	301	41.4	17.56	19.53
NEFS 10	Ocean Pout	2,913	745	304	40.81	17.77	19.6
NEFS 10	Halibut	918	745	304	40.81	16.74	17.72
NEFS 10	Wolffish	3,256	745	304	40.81	12.25	10.34
NEFS 11	GB Cod West	-	114	13	11.4		
NEFS 11	GOM Cod	24,090	1,270	470	37.01	14.5	12.13
NEFS 11	Plaice	4,968	1,384	483	34.9	26.73	29.91
NEFS 11	GOM Winter Flounder	130	1,270	470	37.01	24.79	28.66
NEFS 11	Witch Flounder	1,178	1,384	483	34.9	30.84	36.2
NEFS 11	CC/GOM Yellowtail Flounder	1,621	1,270	470	37.01	33.58	42.44
NEFS 11	SNE/MA Yellowtail Flounder	-	114	13	11.4		
NEFS 11	GB Haddock West	-	114	13	11.4		
NEFS 11	GOM Haddock	774	1,270	470	37.01	16.36	14.88
NEFS 11	White Hake	4,354	1,384	483	34.9	40.12	48.99
NEFS 11	Pollock	57,358	1,384	483	34.9	20.42	19.94
NEFS 11	Redfish	3,515	1,384	483	34.9	39.26	47.9
NEFS 11	SNE/MA Winter Flounder	-	114	13	11.4		
NEFS 11	Southern Windowpane	-	114	13	11.4		
NEFS 11	Northern Windowpane	57	1,270	470	37.01	50.45	62.44
NEFS 11	Ocean Pout	12	1,384	483	34.9	57.16	66.11
NEFS 11	Halibut	4,074	1,384	483	34.9	17.28	15.1
NEFS 11	Wolffish	1,176	1,384	483	34.9	20.45	19.94

NEFS 12	GOM Cod	1,786	60	27	45	28.43	43.33
NEFS 12	Plaice	1,938	60	27	45	23.07	33.33
NEFS 12	GOM Winter Flounder	30	60	27	45	37.99	58.33
NEFS 12	Witch Flounder	316	60	27	45	41.85	61.67
NEFS 12	CC/GOM Yellowtail Flounder	2,776	60	27	45	40.72	61.67
NEFS 12	GOM Haddock	-	60	27	45		
NEFS 12	White Hake	-	60	27	45		
NEFS 12	Pollock	9	60	27	45	76.46	85
NEFS 12	Redfish	39	60	27	45	38.01	58.33
NEFS 12	Northern Windowpane	164	60	27	45	29.05	45
NEFS 12	Ocean Pout	3	60	27	45	74.72	85
NEFS 12	Halibut	9	60	27	45	73.73	83.33
NEFS 12	Wolffish	465	60	27	45	32.59	50
NEFS 13	GB Cod East	833	24	7	29.17	19.48	16.67
NEFS 13	GB Cod West	17,142	348	96	27.59	20.92	15.8
NEFS 13	GOM Cod	-	6	2	33.33		
NEFS 13	Plaice	16,694	377	98	25.99	37.3	35.28
NEFS 13	GB Winter Flounder	5,366	196	53	27.04	41.14	41.33
NEFS 13	GOM Winter Flounder	74	6	2	33.33	113.09	100
NEFS 13	Witch Flounder	6,359	377	98	25.99	30.96	27.32
NEFS 13	CC/GOM Yellowtail Flounder	4,066	43	17	39.53	80.43	83.72
NEFS 13	GB Yellowtail Flounder	14,719	196	53	27.04	23.35	18.37
NEFS 13	SNE/MA Yellowtail Flounder	4,032	134	41	30.6	25.29	23.88
NEFS 13	GB Haddock East	557	24	7	29.17	23.47	20.83
NEFS 13	GB Haddock West	2,524	348	96	27.59	29.42	27.01
NEFS 13	GOM Haddock	-	6	2	33.33		
NEFS 13	White Hake	4,748	377	98	25.99	46.29	45.62
NEFS 13	Pollock	743	377	98	25.99	72.1	67.11
NEFS 13	Redfish	6,374	377	98	25.99	44.93	44.3
NEFS 13	SNE/MA Winter Flounder	11,228	171	55	32.16	24.18	23.98
NEFS 13	Southern Windowpane	34,287	134	41	30.6	21.64	19.4
NEFS 13	Northern Windowpane	52,130	243	61	25.1	33.09	29.22
NEFS 13	Ocean Pout	20,220	377	98	25.99	32.58	29.44
NEFS 13	Halibut	3,360	377	98	25.99	26.33	21.49
NEFS 13	Wolffish	1,116	377	98	25.99	32.72	29.71

Table 2B: FY2011 Realized Groundfish Stock CV for Sector and Stock

Sector	Stock	Discards (lbs)	Number of strata sub-trips	Number observed sub-trips	Percent sub-trips observed	Realized stock CV	Percent observer coverage required for CV30
FIXED GEAR	GB Cod East	9306	31	5	16.13	23.97	12.9
FIXED GEAR	GB Cod West	29408	2381	624	26.21	14.26	7.43
FIXED GEAR	GOM Cod	24009	254	29	11.42	40.73	19.29
FIXED GEAR	Plaice	180	2666	662	24.83	18.17	10.84
FIXED GEAR	GB Winter Flounder	44	42	8	19.05	69.04	57.14
FIXED GEAR	GOM Winter Flounder	24	254	29	11.42	34.35	14.57
FIXED GEAR	Witch Flounder	4	2666	662	24.83	86.72	73.44
FIXED GEAR	CC/GOM Yellowtail Flounder	243	2376	597	25.13	31.36	26.85
FIXED GEAR	GB Yellowtail Flounder	35	42	8	19.05	53.57	45.24
FIXED GEAR	SNE/MA Yellowtail Flounder	0	248	55	22.18		
FIXED GEAR	GB Haddock East	13559	31	5	16.13	41.85	29.03
FIXED GEAR	GB Haddock West	2275	2381	624	26.21	29.25	25.24
FIXED GEAR	GOM Haddock	1564	254	29	11.42	45.29	22.83
FIXED GEAR	White Hake	4418	2666	662	24.83	16.22	8.81
FIXED GEAR	Pollock	18920	2666	662	24.83	17.43	10.05
FIXED GEAR	Redfish	333	2666	662	24.83	36	32.26
FIXED GEAR	SNE/MA Winter Flounder	2926	2370	620	26.16	14.5	7.68
FIXED GEAR	Southern Windowpane	0	248	55	22.18		
FIXED GEAR	Northern Windowpane	417	2418	608	25.14	18.61	11.46
FIXED GEAR	Ocean Pout	8699	2666	662	24.83	50.63	48.5
FIXED GEAR	Halibut	4942	2666	662	24.83	68.13	63.02
FIXED GEAR	Wolffish	4551	2666	662	24.83	17	9.6
NCCS	GB Cod West	42	18	0	0		
NCCS	GOM Cod	4350	60	14	23.33	13.36	6.67
NCCS	Plaice	58	78	14	17.95	23.38	12.82
NCCS	GOM Winter Flounder	0	60	14	23.33		
NCCS	Witch Flounder	19	78	14	17.95	23.94	12.82
NCCS	CC/GOM Yellowtail Flounder	0	60	14	23.33		
NCCS	SNE/MA Yellowtail Flounder	10	18	0	0		
NCCS	GB Haddock West	7	18	0	0		
NCCS	GOM Haddock	0	60	14	23.33		
NCCS	White Hake	7	78	14	17.95	23.94	12.82
NCCS	Pollock	33	78	14	17.95	27.69	16.67
NCCS	Redfish	44	78	14	17.95	23.94	12.82
NCCS	SNE/MA Winter Flounder	36	18	0	0		
NCCS	Southern Windowpane	136	18	0	0		
NCCS	Northern Windowpane	0	60	14	23.33		
NCCS	Ocean Pout	235	78	14	17.95	30.48	19.23
NCCS	Halibut	4	78	14	17.95	23.94	12.82
NCCS	Wolffish	180	78	14	17.95	46.76	35.9

PORT CYLDE	GB Cod West	28	1	1	100		
PORT CYLDE	GOM Cod	7544	765	195	25.49	10.31	3.92
PORT CYLDE	Plaice	11228	766	195	25.46	22.48	16.19
PORT CYLDE	GB Winter Flounder	0	1	1	100		
PORT CYLDE	GOM Winter Flounder	10	765	195	25.49	38.67	36.34
PORT CYLDE	Witch Flounder	9466	766	195	25.46	17.33	10.31
PORT CYLDE	CC/GOM Yellowtail Flounder	75	765	195	25.49	41.23	39.35
PORT CYLDE	GB Yellowtail Flounder	0	1	1	100		
PORT CYLDE	GB Haddock West	0	1	1	100		
PORT CYLDE	GOM Haddock	580	765	195	25.49	41.26	39.35
PORT CYLDE	White Hake	10411	766	195	25.46	13.27	6.27
PORT CYLDE	Pollock	23247	766	195	25.46	13.19	6.27
PORT CYLDE	Redfish	1817	766	195	25.46	18.26	11.36
PORT CYLDE	Northern Windowpane	0	766	195	25.46		
PORT CYLDE	Ocean Pout	9	766	195	25.46	86.56	74.02
PORT CYLDE	Halibut	3841	766	195	25.46	17.21	10.18
PORT CYLDE	Wolffish	1229	766	195	25.46	19.03	12.14
SUST HARV 1	GB Cod East	15729	194	54	27.84	30.83	29.38
SUST HARV 1	GB Cod West	48313	570	195	34.21	25.35	27.19
SUST HARV 1	GOM Cod	44129	1068	327	30.62	13.08	7.77
SUST HARV 1	Plaice	166124	1817	400	22.01	7.36	1.71
SUST HARV 1	GB Winter Flounder	1353	452	105	23.23	23.7	15.93
SUST HARV 1	GOM Winter Flounder	698	1068	327	30.62	25.71	24.53
SUST HARV 1	Witch Flounder	58295	1817	400	22.01	8.2	2.09
SUST HARV 1	CC/GOM Yellowtail Flounder	9089	1306	353	27.03	26.89	22.97
SUST HARV 1	GB Yellowtail Flounder	9765	452	105	23.23	21.87	13.94
SUST HARV 1	SNE/MA Yellowtail Flounder	3002	63	15	23.81	26.96	20.63
SUST HARV 1	GB Haddock East	48902	194	54	27.84	27.45	24.74
SUST HARV 1	GB Haddock West	22657	570	195	34.21	15.93	12.81
SUST HARV 1	GOM Haddock	2892	1068	327	30.62	11.71	6.37
SUST HARV 1	White Hake	5254	1817	400	22.01	24.18	15.52
SUST HARV 1	Pollock	60306	1817	400	22.01	16.35	7.76
SUST HARV 1	Redfish	247642	1817	400	22.01	13.37	5.34
SUST HARV 1	SNE/MA Winter Flounder	25722	312	151	48.4	31.72	51.28
SUST HARV 1	Southern Windowpane	13123	63	15	23.81	37.91	33.33
SUST HARV 1	Northern Windowpane	13465	1756	388	22.1	24.22	15.6
SUST HARV 1	Ocean Pout	8829	1817	400	22.01	14.43	6.16
SUST HARV 1	Halibut	21599	1817	400	22.01	8.69	2.37
SUST HARV 1	Wolffish	12800	1817	400	22.01	16.57	7.98

TRI-STATE	GB Cod West	1119	16	4	25	6.28	6.25
TRI-STATE	GOM Cod	751	41	9	21.95	15.89	7.32
TRI-STATE	Plaice	557	57	13	22.81	28.69	22.81
TRI-STATE	GB Winter Flounder	3	16	4	25	72.31	68.75
TRI-STATE	GOM Winter Flounder	12	41	9	21.95	18.33	9.76
TRI-STATE	Witch Flounder	74	57	13	22.81	36.8	31.58
TRI-STATE	CC/GOM Yellowtail Flounder	2132	41	9	21.95	21.72	14.63
TRI-STATE	GB Yellowtail Flounder	1093	16	4	25	29.1	25
TRI-STATE	GB Haddock West	1624	16	4	25	28.42	25
TRI-STATE	GOM Haddock	0	41	9	21.95		
TRI-STATE	White Hake	194	57	13	22.81	63.71	57.89
TRI-STATE	Pollock	194	57	13	22.81	91.59	73.68
TRI-STATE	Redfish	0	57	13	22.81		
TRI-STATE	Northern Windowpane	380	57	13	22.81	22.87	15.79
TRI-STATE	Ocean Pout	484	57	13	22.81	27.78	21.05
TRI-STATE	Halibut	118	57	13	22.81	63.43	57.89
TRI-STATE	Wolffish	184	57	13	22.81	38.97	33.33
NEFS 2	GB Cod East	16474	53	19	35.85	50.61	62.26
NEFS 2	GB Cod West	21441	295	95	32.2	21.13	19.32
NEFS 2	GOM Cod	98823	2172	540	24.86	9.22	3.04
NEFS 2	Plaice	102651	2520	564	22.38	9.14	2.62
NEFS 2	GB Winter Flounder	1954	134	39	29.1	33.21	33.58
NEFS 2	GOM Winter Flounder	3811	2172	540	24.86	16.64	9.25
NEFS 2	Witch Flounder	21361	2520	564	22.38	10.28	3.29
NEFS 2	CC/GOM Yellowtail Flounder	66613	2390	556	23.26	12.54	5.06
NEFS 2	GB Yellowtail Flounder	4333	134	39	29.1	43.65	47.01
NEFS 2	GB Haddock East	15365	53	19	35.85	32.73	41.51
NEFS 2	GB Haddock West	11221	295	95	32.2	28.77	30.51
NEFS 2	GOM Haddock	4461	2172	540	24.86	22.37	15.56
NEFS 2	White Hake	4723	2520	564	22.38	36.24	29.64
NEFS 2	Pollock	14534	2520	564	22.38	15.84	7.46
NEFS 2	Redfish	83468	2520	564	22.38	13.69	5.67
NEFS 2	SNE/MA Winter Flounder	797	216	84	38.89	44.84	58.8
NEFS 2	Northern Windowpane	30922	2520	564	22.38	11.06	3.81
NEFS 2	Ocean Pout	6379	2520	564	22.38	10.04	3.13
NEFS 2	Halibut	7097	2520	564	22.38	12.61	4.88
NEFS 2	Wolffish	29298	2520	564	22.38	11.4	4.01

NEFS 3	GB Cod West	23	195	38	19.49	53.92	44.1
NEFS 3	GOM Cod	60245	2921	950	32.52	5.27	1.47
NEFS 3	Plaice	2449	3116	986	31.64	11.63	6.51
NEFS 3	GOM Winter Flounder	764	2921	950	32.52	8.27	3.56
NEFS 3	Witch Flounder	512	3116	986	31.64	27.29	27.73
NEFS 3	CC/GOM Yellowtail Flounder	25304	2924	951	32.52	10.08	5.2
NEFS 3	SNE/MA Yellowtail Flounder	10	192	35	18.23	90.65	67.19
NEFS 3	GB Haddock West	3	195	38	19.49	90.82	69.23
NEFS 3	GOM Haddock	3431	2921	950	32.52	11.3	6.44
NEFS 3	White Hake	5524	3116	986	31.64	18.3	14.73
NEFS 3	Pollock	26944	3116	986	31.64	25.41	24.94
NEFS 3	Redfish	446	3116	986	31.64	14.83	10.17
NEFS 3	SNE/MA Winter Flounder	29	195	38	19.49	54.6	44.62
NEFS 3	Southern Windowpane	0	192	35	18.23		
NEFS 3	Northern Windowpane	3387	2924	951	32.52	10.88	5.98
NEFS 3	Ocean Pout	676	3116	986	31.64	16.73	12.61
NEFS 3	Halibut	4028	3116	986	31.64	13.73	8.86
NEFS 3	Wolffish	4642	3116	986	31.64	8.94	3.98
NEFS 5	GB Cod East	86	5	2	40	53.64	80
NEFS 5	GB Cod West	2046	651	212	32.57	20.62	18.59
NEFS 5	Plaice	2958	656	212	32.32	60.43	66.01
NEFS 5	GB Winter Flounder	6	24	3	12.5	54.94	33.33
NEFS 5	Witch Flounder	2480	656	212	32.32	18.18	14.94
NEFS 5	GB Yellowtail Flounder	1834	24	3	12.5	42.95	25
NEFS 5	SNE/MA Yellowtail Flounder	19330	632	209	33.07	12.27	7.75
NEFS 5	GB Haddock East	49	5	2	40	73.02	80
NEFS 5	GB Haddock West	929	651	212	32.57	39.86	46.08
NEFS 5	White Hake	251	656	212	32.32	32.75	36.28
NEFS 5	Pollock	7	656	212	32.32	51.18	58.23
NEFS 5	Redfish	0	656	212	32.32		
NEFS 5	SNE/MA Winter Flounder	66287	632	209	33.07	8.65	3.96
NEFS 5	Southern Windowpane	114399	632	209	33.07	10.38	5.7
NEFS 5	Northern Windowpane	4744	24	3	12.5	64.48	41.67
NEFS 5	Ocean Pout	35975	656	212	32.32	23.19	22.26
NEFS 5	Halibut	145	656	212	32.32	52.22	59.15
NEFS 5	Wolffish	0	656	212	32.32		

NEFS 6	GB Cod East	311	5	2	40	56.44	80
NEFS 6	GB Cod West	4901	86	27	31.4	34.38	38.37
NEFS 6	GOM Cod	5684	127	42	33.07	30.24	33.86
NEFS 6	Plaice	11115	218	43	19.72	22.04	11.93
NEFS 6	GB Winter Flounder	7	18	3	16.67	102.59	72.22
NEFS 6	GOM Winter Flounder	359	127	42	33.07	27.73	29.92
NEFS 6	Witch Flounder	3023	218	43	19.72	21.53	11.47
NEFS 6	CC/GOM Yellowtail Flounder	5213	199	43	21.61	24.23	15.58
NEFS 6	GB Yellowtail Flounder	362	18	3	16.67	67.15	55.56
NEFS 6	SNE/MA Yellowtail Flounder	14	1	0	0		
NEFS 6	GB Haddock East	516	5	2	40	39.16	60
NEFS 6	GB Haddock West	2154	86	27	31.4	40.23	45.35
NEFS 6	GOM Haddock	453	127	42	33.07	42.99	50.39
NEFS 6	White Hake	1752	218	43	19.72	39.66	30.28
NEFS 6	Pollock	2320	218	43	19.72	27.15	16.97
NEFS 6	Redfish	11979	218	43	19.72	21.85	11.93
NEFS 6	SNE/MA Winter Flounder	1545	73	26	35.62	65.63	72.6
NEFS 6	Southern Windowpane	187	1	0	0		
NEFS 6	Northern Windowpane	5782	217	43	19.82	26.65	16.59
NEFS 6	Ocean Pout	5744	218	43	19.72	32.74	22.94
NEFS 6	Halibut	3080	218	43	19.72	22.17	11.93
NEFS 6	Wolffish	1306	218	43	19.72	32.24	22.48
NEFS 7	GB Cod East	1545	19	7	36.84	17.98	21.05
NEFS 7	GB Cod West	8345	404	100	24.75	27.81	22.28
NEFS 7	GOM Cod	672	25	11	44	24.48	36
NEFS 7	Plaice	18135	447	110	24.61	18.53	11.19
NEFS 7	GB Winter Flounder	447	143	32	22.38	30.55	23.08
NEFS 7	GOM Winter Flounder	1	25	11	44	70.89	84
NEFS 7	Witch Flounder	5367	447	110	24.61	17.2	9.84
NEFS 7	CC/GOM Yellowtail Flounder	3	70	18	25.71	82.15	72.86
NEFS 7	GB Yellowtail Flounder	6357	143	32	22.38	21.89	13.99
NEFS 7	SNE/MA Yellowtail Flounder	4986	235	65	27.66	37.03	37.02
NEFS 7	GB Haddock East	374	19	7	36.84	12.93	10.53
NEFS 7	GB Haddock West	5498	404	100	24.75	58.18	55.45
NEFS 7	GOM Haddock	41	25	11	44	30.75	48
NEFS 7	White Hake	2730	447	110	24.61	40.18	37.14
NEFS 7	Pollock	2935	447	110	24.61	44.42	41.83
NEFS 7	Redfish	1283	447	110	24.61	50.61	48.32
NEFS 7	SNE/MA Winter Flounder	7765	280	73	26.07	44.34	43.57
NEFS 7	Southern Windowpane	3869	235	65	27.66	40.17	40.85
NEFS 7	Northern Windowpane	28397	213	47	22.07	17.83	9.39
NEFS 7	Ocean Pout	3576	447	110	24.61	33.75	29.31
NEFS 7	Halibut	2661	447	110	24.61	21.81	14.77
NEFS 7	Wolffish	463	447	110	24.61	29.48	24.16



NEFS 8	GB Cod East	4452	33	19	57.58	23.35	45.45
NEFS 8	GB Cod West	9451	161	37	22.98	20.84	13.04
NEFS 8	GOM Cod	1068	13	6	46.15	51.29	76.92
NEFS 8	Plaice	13506	212	45	21.23	24.27	15.09
NEFS 8	GB Winter Flounder	1362	140	38	27.14	35.44	34.29
NEFS 8	GOM Winter Flounder	599	13	6	46.15	40.9	61.54
NEFS 8	Witch Flounder	6639	212	45	21.23	23.18	14.15
NEFS 8	CC/GOM Yellowtail Flounder	1239	52	18	34.62	62.37	71.15
NEFS 8	GB Yellowtail Flounder	18574	140	38	27.14	23.98	19.29
NEFS 8	SNE/MA Yellowtail Flounder	0	19	6	31.58		
NEFS 8	GB Haddock East	2784	33	19	57.58	21.28	42.42
NEFS 8	GB Haddock West	4335	161	37	22.98	23.27	15.53
NEFS 8	GOM Haddock	0	13	6	46.15		
NEFS 8	White Hake	3825	212	45	21.23	47.22	40.09
NEFS 8	Pollock	212	212	45	21.23	33.84	25.94
NEFS 8	Redfish	2683	212	45	21.23	32.42	24.06
NEFS 8	SNE/MA Winter Flounder	4836	58	21	36.21	56.26	67.24
NEFS 8	Southern Windowpane	0	19	6	31.58		
NEFS 8	Northern Windowpane	33012	193	44	22.8	28.14	20.73
NEFS 8	Ocean Pout	8820	212	45	21.23	27.41	18.4
NEFS 8	Halibut	2853	212	45	21.23	23.61	14.62
NEFS 8	Wolffish	719	212	45	21.23	36.91	29.25
NEFS 9	GB Cod East	22021	79	26	32.91	17.64	15.19
NEFS 9	GB Cod West	117093	585	137	23.42	16.76	8.72
NEFS 9	GOM Cod	10523	107	33	30.84	34.14	37.38
NEFS 9	Plaice	83820	771	140	18.16	11.87	3.37
NEFS 9	GB Winter Flounder	23810	409	110	26.89	33.82	32.03
NEFS 9	GOM Winter Flounder	905	107	33	30.84	35.3	38.32
NEFS 9	Witch Flounder	23397	771	140	18.16	17.71	7.26
NEFS 9	CC/GOM Yellowtail Flounder	13891	309	91	29.45	25.49	23.3
NEFS 9	GB Yellowtail Flounder	51084	409	110	26.89	17.23	11
NEFS 9	SNE/MA Yellowtail Flounder	1663	53	18	33.96	63.09	69.81
NEFS 9	GB Haddock East	8320	79	26	32.91	19.34	17.72
NEFS 9	GB Haddock West	30245	585	137	23.42	19.88	11.97
NEFS 9	GOM Haddock	1049	107	33	30.84	58.89	63.55
NEFS 9	White Hake	13708	771	140	18.16	24.63	13.1
NEFS 9	Pollock	4889	771	140	18.16	25.9	14.27
NEFS 9	Redfish	54833	771	140	18.16	19.75	8.82
NEFS 9	SNE/MA Winter Flounder	59329	255	89	34.9	36.66	44.71
NEFS 9	Southern Windowpane	2668	53	18	33.96	48.08	58.49
NEFS 9	Northern Windowpane	155056	718	139	19.36	17.27	7.38
NEFS 9	Ocean Pout	27069	771	140	18.16	14.23	4.8
NEFS 9	Halibut	11217	771	140	18.16	19.54	8.69
NEFS 9	Wolffish	4798	771	140	18.16	22.67	11.28

NEFS 10	GB Cod West	1627	166	48	28.92	28.3	27.11
NEFS 10	GOM Cod	37435	950	341	35.89	9.53	5.37
NEFS 10	Plaice	12057	1116	388	34.77	11.91	7.8
NEFS 10	GB Winter Flounder	0	5	1	20		
NEFS 10	GOM Winter Flounder	3662	950	341	35.89	17.26	15.68
NEFS 10	Witch Flounder	1838	1116	388	34.77	15.18	12.01
NEFS 10	CC/GOM Yellowtail Flounder	55661	1076	376	34.94	15.02	11.9
NEFS 10	GB Yellowtail Flounder	0	5	1	20		
NEFS 10	SNE/MA Yellowtail Flounder	0	35	12	34.29		
NEFS 10	GB Haddock West	188	166	48	28.92	48.48	51.81
NEFS 10	GOM Haddock	582	950	341	35.89	18.98	18.32
NEFS 10	White Hake	2915	1116	388	34.77	37.33	45.25
NEFS 10	Pollock	11865	1116	388	34.77	31.43	36.92
NEFS 10	Redfish	732	1116	388	34.77	25.11	27.24
NEFS 10	SNE/MA Winter Flounder	1834	161	48	29.81	28.78	28.57
NEFS 10	Southern Windowpane	2	35	12	34.29	83.32	82.86
NEFS 10	Northern Windowpane	28101	1081	376	34.78	18.01	16.19
NEFS 10	Ocean Pout	4900	1116	388	34.77	17.64	15.59
NEFS 10	Halibut	2042	1116	388	34.77	18.15	16.4
NEFS 10	Wolffish	9013	1116	388	34.77	27.95	31.72
NEFS 11	GB Cod West	0	142	23	16.2		
NEFS 11	GOM Cod	19529	1547	423	27.34	8.21	2.78
NEFS 11	Plaice	5973	1689	446	26.41	13.6	6.87
NEFS 11	GOM Winter Flounder	187	1547	423	27.34	16.64	10.41
NEFS 11	Witch Flounder	698	1689	446	26.41	11.53	5.09
NEFS 11	CC/GOM Yellowtail Flounder	4063	1547	423	27.34	29.52	26.76
NEFS 11	SNE/MA Yellowtail Flounder	0	142	23	16.2		
NEFS 11	GB Haddock West	0	142	23	16.2		
NEFS 11	GOM Haddock	1110	1547	423	27.34	19.61	13.9
NEFS 11	White Hake	3165	1689	446	26.41	14	7.28
NEFS 11	Pollock	27898	1689	446	26.41	22.07	16.28
NEFS 11	Redfish	1477	1689	446	26.41	20.33	14.15
NEFS 11	SNE/MA Winter Flounder	0	142	23	16.2		
NEFS 11	Southern Windowpane	12	142	23	16.2	65.56	48.59
NEFS 11	Northern Windowpane	697	1547	423	27.34	24.22	19.72
NEFS 11	Ocean Pout	254	1689	446	26.41	44.17	43.75
NEFS 11	Halibut	1916	1689	446	26.41	28.38	24.33
NEFS 11	Wolffish	1227	1689	446	26.41	21.72	15.87

NEFS 12	GB Cod West	242	38	10	26.32	75.97	71.05
NEFS 12	GOM Cod	7390	241	62	25.73	25.74	20.33
NEFS 12	Plaice	3030	279	71	25.45	26.15	20.79
NEFS 12	GB Winter Flounder	0	3	1	33.33		
NEFS 12	GOM Winter Flounder	56	241	62	25.73	49.57	48.96
NEFS 12	Witch Flounder	293	279	71	25.45	25.4	19.71
NEFS 12	CC/GOM Yellowtail Flounder	5034	241	62	25.73	39.31	37.34
NEFS 12	GB Yellowtail Flounder	0	3	1	33.33		
NEFS 12	SNE/MA Yellowtail Flounder	0	35	9	25.71		
NEFS 12	GB Haddock West	17	38	10	26.32	75.97	71.05
NEFS 12	GOM Haddock	289	241	62	25.73	18.71	12.03
NEFS 12	White Hake	10296	279	71	25.45	24.77	19
NEFS 12	Pollock	48725	279	71	25.45	19.51	12.9
NEFS 12	Redfish	1860	279	71	25.45	20.61	13.98
NEFS 12	SNE/MA Winter Flounder	0	35	9	25.71		
NEFS 12	Southern Windowpane	0	35	9	25.71		
NEFS 12	Northern Windowpane	621	244	62	25.41	39.04	36.89
NEFS 12	Ocean Pout	33	279	71	25.45	53.11	51.97
NEFS 12	Halibut	377	279	71	25.45	32.36	28.67
NEFS 12	Wolffish	497	279	71	25.45	41.63	39.78
NEFS 13	GB Cod East	3551	62	18	29.03	31.28	32.26
NEFS 13	GB Cod West	7261	521	143	27.45	20	14.4
NEFS 13	GOM Cod	299	29	4	13.79	57.35	37.93
NEFS 13	Plaice	9297	612	147	24.02	23.12	15.85
NEFS 13	GB Winter Flounder	377	256	54	21.09	34.87	26.56
NEFS 13	GOM Winter Flounder	0	29	4	13.79		
NEFS 13	Witch Flounder	6639	612	147	24.02	17.09	9.31
NEFS 13	CC/GOM Yellowtail Flounder	236	77	26	33.77	59.55	67.53
NEFS 13	GB Yellowtail Flounder	12387	256	54	21.09	23.64	14.45
NEFS 13	SNE/MA Yellowtail Flounder	10869	279	91	32.62	19.37	16.85
NEFS 13	GB Haddock East	3268	62	18	29.03	24.43	22.58
NEFS 13	GB Haddock West	7548	521	143	27.45	21.62	16.51
NEFS 13	GOM Haddock	29	29	4	13.79	61.21	41.38
NEFS 13	White Hake	2917	612	147	24.02	36.17	31.54
NEFS 13	Pollock	207	612	147	24.02	39.4	35.29
NEFS 13	Redfish	6451	612	147	24.02	23.77	16.67
NEFS 13	SNE/MA Winter Flounder	18459	327	112	34.25	16.68	14.07
NEFS 13	Southern Windowpane	42812	279	91	32.62	15.66	11.83
NEFS 13	Northern Windowpane	43808	333	61	18.32	23.04	11.71
NEFS 13	Ocean Pout	18007	612	147	24.02	28.47	22.22
NEFS 13	Halibut	2977	612	147	24.02	20.64	13.07
NEFS 13	Wolffish	1556	612	147	24.02	30.66	24.84