

**2012 IPHC Stock Assessment Survey
Area 4A**

Station	Date Fished	North Latitude	West Longitude	Depth (fm)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6001	7/13	52° 30.11'	-169° 40.43'	131	4.0	470	31	275	35	7	40	0
6002	7/13	52° 30.04'	-169° 57.37'	130	4.0	769	36	165	24	0	20	0
6003	7/12	52° 30.04'	-170° 47.62'	83	3.9	798	32	411	59	0	0	0
6004	7/23	52° 39.76'	-169° 08.24'	62	4.0	652	26	236	34	0	124	0
6005	7/23	52° 39.92'	-169° 24.37'	86	4.0	222	12	183	24	0	149	0
6006	7/23	52° 40.02'	-169° 44.36'	34	3.9	462	25	200	27	0	88	0
6007	7/13	52° 39.99'	-169° 58.22'	165	3.9	573	32	83	12	10	44	0
6008	7/12	52° 40.44'	-170° 47.41'	47	3.9	89	5	202	39	0	34	0
6009	7/11	52° 43.16'	-171° 22.39'	85	3.9	587	26	214	27	0	0	0
6010	7/22	52° 51.78'	-168° 37.27'	48	4.0	627	29	212	28	0	114	0
6011	7/22	52° 49.96'	-168° 51.00'	35	4.0	874	22	126	17	0	114	0
6012	7/10	52° 49.99'	-170° 15.54'	83	3.9	651	42	222	25	0	118	0
6013	7/11	52° 49.95'	-171° 21.89'	98	4.0	429	21	224	37	0	0	0
6015	7/20	53° 00.10'	-167° 29.89'	93	4.0	0	0	37	8	0	10	0
6016	7/20	53° 00.04'	-167° 45.95'	53	4.0	205	14	328	52	0	89	0
6017	7/21	53° 00.08'	-168° 02.44'	65	3.9	37	3	77	13	0	39	0
6018	7/21	53° 00.08'	-168° 15.30'	48	4.0	209	12	155	23	0	124	0
6019	7/8	53° 00.05'	-169° 08.12'	70	3.9	625	30	189	28	0	93	0
6020	7/9	53° 00.06'	-169° 58.17'	63	3.9	174	8	86	19	0	5	0
6021	7/10	53° 00.01'	-170° 13.77'	101	3.9	628	29	81	9	0	98	0
6022	7/25	53° 10.05'	-166° 55.98'	117	4.0	0	0	44	8	15	54	0
6023	7/24	53° 09.94'	-167° 12.07'	60	4.0	123	8	146	22	0	149	0
6024	7/24	53° 10.01'	-167° 30.13'	48	4.0	266	12	118	16	0	134	0
6025	7/20	53° 10.07'	-167° 46.79'	42	4.1	286	9	40	6	0	81	0
6026	7/21	53° 09.97'	-168° 01.41'	36	3.9	121	6	81	15	0	78	0
6027	7/8	53° 10.12'	-168° 52.55'	127	4.0	426	25	157	19	0	79	0
6028	7/9	53° 10.03'	-169° 41.06'	202	3.9	0	0	0	0	0	34	0
6029	7/26	53° 20.19'	-166° 05.06'	256	4.0	0	0	0	0	20	0	5
6030	7/26	53° 20.00'	-166° 22.07'	134	4.0	30	2	20	3	49	0	5
6031	7/25	53° 20.03'	-166° 37.09'	76	4.0	11	1	99	20	0	135	0
6032	7/25	53° 19.98'	-166° 55.31'	49	4.0	340	22	255	37	0	69	0
6033	7/24	53° 19.98'	-167° 12.98'	40	4.0	113	6	103	23	0	60	0
6034	7/8	53° 20.12'	-168° 36.82'	45	4.0	193	10	111	14	0	109	0
6035	8/5	53° 30.00'	-165° 46.86'	130	4.0	0	0	21	3	74	0	0
6036	7/27	53° 30.09'	-166° 05.09'	72	4.0	12	1	97	19	0	84	0
6037	7/26	53° 30.02'	-166° 21.36'	62	4.0	0	0	142	28	0	79	0
6038	7/15	53° 30.07'	-167° 27.84'	45	4.0	102	6	165	26	0	54	0
6039	7/3	53° 40.14'	-164° 38.74'	180	4.0	24	1	0	0	50	0	25
6040	7/4	53° 40.35'	-164° 54.01'	174	4.0	19	1	5	1	50	0	5
6041	8/5	53° 39.93'	-165° 11.85'	194	3.9	0	0	0	0	39	0	5
6042	8/5	53° 40.06'	-165° 28.78'	101	4.0	50	3	96	15	54	15	0
6043	7/27	53° 40.06'	-165° 42.91'	67	4.0	50	3	316	52	0	35	0
6044	7/27	53° 39.96'	-166° 03.17'	46	4.0	164	7	220	36	0	109	0
6045	7/15	53° 39.98'	-167° 12.06'	38	4.0	376	18	175	26	0	54	0
6046	7/15	53° 39.89'	-167° 26.04'	66	4.0	656	43	488	60	0	109	0
6047	7/1	53° 50.00'	-163° 47.92'	48	4.0	484	35	443	60	0	60	5
6048	7/1	53° 50.01'	-164° 05.94'	42	4.0	523	38	428	50	0	74	10
6049	7/3	53° 49.93'	-164° 22.70'	48	4.0	144	9	185	28	0	45	0
6050	7/3	53° 49.94'	-164° 38.81'	54	4.0	122	9	442	66	0	40	0
6051	7/4	53° 49.95'	-164° 55.72'	62	4.0	0	0	128	23	0	25	0

¹ Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

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Station	Date Fished	North Latitude	West Longitude	Depth (fm)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6052	8/3	53° 49.91'	-165° 13.30'	55	4.0	143	10	526	85	0	124	0
6053	8/3	53° 50.05'	-165° 29.77'	52	3.9	129	9	268	47	0	69	0
6054	8/2	53° 49.91'	-165° 44.84'	40	4.0	57	3	194	35	0	60	0
6055	7/28	53° 49.61'	-166° 03.30'	40	4.0	244	15	465	84	0	10	0
6056	7/28	53° 50.01'	-166° 18.72'	131	4.0	85	3	138	19	0	163	0
6057	7/1	54° 00.03'	-164° 07.56'	41	4.0	225	15	470	66	0	40	0
6058	7/2	53° 59.98'	-164° 21.76'	55	4.0	51	4	195	32	0	30	0
6059	8/4	54° 00.05'	-164° 40.15'	53	4.0	272	21	602	93	0	10	0
6060	8/4	53° 59.98'	-164° 56.19'	44	4.0	38	3	213	41	0	115	0
6061	8/3	53° 59.81'	-165° 13.07'	42	4.0	690	34	269	42	0	69	0
6062	8/2	53° 59.99'	-165° 28.00'	40	3.9	293	15	232	41	0	25	0
6063	8/2	53° 59.92'	-165° 47.26'	40	4.0	304	14	293	47	0	40	0
6064	7/2	54° 09.91'	-164° 07.00'	37	4.0	92	6	156	21	0	10	0
6065	7/2	54° 10.00'	-164° 23.62'	48	4.0	14	1	195	37	0	25	0
6066	8/4	54° 07.15'	-164° 42.15'	43	4.0	31	2	214	43	0	115	0
7001	6/2	54° 29.98'	-165° 43.99'	206	4.0	58	4	497	69	0	10	0
7002	6/8	54° 30.03'	-166° 19.00'	271	4.0	144	9	19	2	25	0	25
7003	6/8	54° 30.61'	-166° 34.00'	261	4.0	456	24	53	6	15	0	5
7004	6/7	54° 30.00'	-166° 53.05'	262	4.0	274	15	0	0	15	0	5
7006	6/1	54° 40.01'	-165° 26.98'	119	4.0	0	0	144	23	0	50	0
7007	6/2	54° 40.01'	-165° 43.00'	182	4.0	46	4	259	37	0	90	0
7008	6/2	54° 40.01'	-166° 02.02'	179	4.0	108	9	486	71	0	20	0
7009	5/31	54° 39.49'	-166° 18.02'	175	4.0	295	20	174	20	0	10	0
7010	6/8	54° 40.01'	-166° 34.02'	184	4.0	728	48	369	45	0	0	0
7011	6/7	54° 40.01'	-166° 52.05'	207	4.0	1,600	84	114	13	0	0	0
7012	6/7	54° 39.43'	-167° 10.02'	249	4.0	230	13	33	4	5	0	10
7013	6/1	54° 49.99'	-165° 24.03'	82	4.0	55	4	165	26	0	4	0
7014	6/1	54° 50.00'	-165° 43.11'	85	4.0	66	4	117	16	0	75	0
7015	5/31	54° 50.70'	-166° 00.09'	83	4.0	113	5	47	6	0	15	0
7016	5/31	54° 49.98'	-166° 18.00'	91	4.0	326	15	83	10	0	45	0
7017	6/3	54° 50.00'	-166° 35.90'	111	4.1	496	25	117	16	0	66	0
7018	6/3	54° 50.01'	-166° 52.99'	146	3.9	697	30	163	19	0	49	0
7019	6/6	54° 50.11'	-167° 10.00'	193	4.0	867	51	184	20	0	0	0
7021	6/3	55° 00.01'	-166° 35.01'	81	4.0	211	11	52	7	0	73	0
7022	6/4	55° 00.65'	-166° 52.01'	84	4.0	238	14	24	3	0	35	0
7023	6/6	54° 59.45'	-167° 09.00'	99	3.9	348	18	128	18	0	20	0
7024	6/5	55° 00.09'	-167° 27.01'	161	4.0	657	36	140	16	0	69	0
7025	6/4	55° 09.39'	-166° 34.00'	78	4.0	177	10	55	8	0	54	0
7026	6/4	55° 09.45'	-166° 51.00'	80	4.1	184	11	63	8	0	25	0
7027	6/5	55° 09.99'	-167° 07.99'	82	4.0	704	36	141	19	0	0	0
7028	6/5	55° 10.02'	-167° 26.07'	89	4.0	138	9	70	9	0	15	0
7029	7/31	55° 09.69'	-167° 44.48'	174	4.0	521	35	76	8	0	20	0
7030	7/30	55° 20.03'	-167° 44.08'	90	4.0	164	9	41	5	0	15	0
7031	7/30	55° 19.99'	-168° 01.92'	213	4.0	109	7	50	5	0	5	5
7032	7/30	55° 30.04'	-167° 59.56'	78	4.0	93	3	10	1	0	25	0
7033	7/29	55° 30.05'	-168° 18.89'	137	4.0	78	2	6	1	0	5	0
7034	7/29	55° 40.03'	-168° 37.37'	79	4.0	0	0	38	6	0	0	0
7035	7/28	55° 50.47'	-168° 36.77'	78	4.0	384	21	66	9	0	40	0
7036	7/28	55° 49.43'	-168° 51.93'	220	4.0	105	7	43	5	5	0	0
7037	7/27	55° 59.82'	-168° 19.50'	86	4.0	91	5	36	5	0	25	0

¹ Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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³ Bycatch numbers extrapolated from 20% subsample.

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Area 4A**

	Date Fished	North Latitude	West Longitude	Depth (fm)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7038	7/27	55° 59.73'	-168° 37.38'	134	4.1	93	4	0	0	0	35	0
7039	6/29	56° 00.00'	-169° 49.20'	144	4.1	22	1	0	0	0	5	5
7040	6/29	55° 59.98'	-170° 06.01'	99	4.0	23	1	19	3	0	10	0
7041	7/26	56° 09.96'	-167° 59.90'	78	4.0	139	8	85	11	0	45	0
7042	7/25	56° 09.82'	-168° 20.02'	92	4.0	65	3	14	2	0	5	0
7043	7/25	56° 10.15'	-168° 36.52'	168	4.0	73	5	11	1	0	35	0
7044	7/25	56° 10.03'	-168° 55.33'	142	4.0	153	10	0	0	0	25	0
7045	7/24	56° 09.67'	-169° 31.56'	272	4.0	87	3	0	0	0	0	0
7046	6/30	56° 09.37'	-170° 42.02'	116	4.0	494	20	33	4	10	15	20
7047	7/26	56° 20.03'	-168° 01.20'	77	4.0	0	0	0	0	0	45	0
7048	7/26	56° 19.97'	-168° 17.88'	85	4.1	0	0	28	4	0	20	0
7049	7/24	56° 20.13'	-169° 12.19'	73	4.0	42	3	74	8	0	0	0
112 Total Effective 4A Stations					Totals	28,335	1,521	16,988	2,518	443	5,069	134

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