

2010 IPHC Stock Assessment Survey

Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
6001	7/7	52° 29.98'	-169° 41.12'	134	7.9	303	16	180	25	0	172	0
6002	7/7	52° 29.97'	-169° 58.01'	129	7.9	2,478	117	559	71	0	117	0
6003	7/6	52° 30.02'	-170° 46.40'	81	7.9	811	50	1,003	138	0	39	0
6004	7/16	52° 40.00'	-169° 09.16'	60	8.0	1,024	50	565	79	0	305	10
6005	7/16	52° 40.00'	-169° 25.69'	111	8.0	2,722	129	353	46	0	150	5
6006	7/7	52° 40.02'	-169° 45.15'	39	7.9	1,666	94	643	86	0	225	0
6007	7/4	52° 39.86'	-169° 58.00'	154	7.9	2,103	94	201	26	0	39	20
6008	7/6	52° 39.99'	-170° 47.70'	39	7.9	466	23	724	141	0	19	0
6009	7/5	52° 43.02'	-171° 22.17'	90	7.9	638	33	317	41	0	0	0
6010	7/15	52° 49.95'	-168° 36.48'	54	8.0	903	45	602	92	0	300	25
6011	7/17	52° 49.99'	-168° 51.80'	32	7.9	1,712	80	675	90	0	225	0
6012	7/4	52° 49.97'	-170° 16.18'	88	7.9	1,041	69	483	60	0	185	0
6013	7/5	52° 49.70'	-171° 20.99'	96	7.9	2,811	142	644	84	0	0	0
6014	7/5	52° 48.55'	-171° 34.86'	127	7.9	4,810	224	343	44	0	0	0
6015	7/19	53° 00.00'	-167° 29.08'	100	8.0	13	1	167	35	0	129	0
6016	7/18	53° 00.00'	-167° 46.08'	55	7.8	335	25	848	140	0	97	0
6017	7/15	53° 00.00'	-168° 02.55'	65	7.9	120	9	534	94	0	137	0
6018	7/15	52° 59.99'	-168° 16.11'	48	7.9	1,344	58	446	67	0	270	0
6019	7/2	53° 00.03'	-169° 07.00'	50	7.8	1,872	100	537	70	0	198	0
6020	7/3	52° 59.52'	-169° 58.91'	64	7.9	1,229	70	1,297	181	0	39	0
6021	7/4	52° 59.86'	-170° 15.04'	103	8.0	1,616	76	488	62	0	210	0
6022	7/10	53° 10.29'	-166° 56.05'	106	7.9	24	2	241	37	5	98	0
6023	7/19	53° 10.00'	-167° 11.91'	60	7.9	477	31	662	100	0	225	0
6024	7/19	53° 10.00'	-167° 28.59'	49	7.9	423	26	279	43	0	136	5
6025	7/18	53° 10.00'	-167° 46.36'	43	8.0	460	22	644	102	0	195	0
6026	7/18	53° 09.85'	-168° 02.01'	35	8.0	69	5	168	28	0	125	0
6027	7/2	53° 10.09'	-168° 51.67'	120	7.9	1,126	57	260	33	0	201	0
6028	7/3	53° 10.02'	-169° 43.28'	162	7.9	5,342	169	76	9	20	64	15
6029	7/20	53° 20.00'	-166° 05.43'	260	7.9	0	0	0	0	50	0	22
6030	7/14	53° 19.98'	-166° 21.92'	137	8.0	12	1	156	22	65	40	55
6031	7/14	53° 19.98'	-166° 38.31'	72	8.0	116	7	343	63	0	165	0
6032	7/10	53° 20.03'	-166° 55.01'	50	7.8	234	16	731	109	0	217	0
6033	7/10	53° 20.00'	-167° 11.72'	41	7.9	320	13	216	37	0	127	0
6034	7/2	53° 19.99'	-168° 35.91'	44	7.9	496	20	232	34	0	274	0
6035	7/20	53° 30.05'	-165° 48.41'	113	7.9	72	4	146	22	113	34	0
6036	7/20	53° 30.00'	-166° 03.73'	73	8.0	53	4	256	45	0	35	0
6037	7/14	53° 29.55'	-166° 21.00'	65	8.0	299	21	651	106	0	170	0
6038	7/9	53° 30.09'	-167° 28.04'	44	7.9	708	43	805	128	0	78	0
6039	6/28	53° 40.01'	-164° 38.42'	191	7.9	31	2	44	5	69	0	5
6040	7/27	53° 40.16'	-164° 54.99'	180	8.0	0	0	0	0	20	0	10
6041	7/27	53° 40.02'	-165° 13.00'	194	8.0	0	0	0	0	25	0	0
6042	7/21	53° 39.99'	-165° 30.04'	87	8.0	13	1	127	25	20	54	5
6043	7/21	53° 40.00'	-165° 46.80'	67	8.0	233	17	825	132	0	193	0
6044	7/21	53° 40.00'	-166° 03.81'	47	8.0	277	19	545	87	0	173	0
6045	7/9	53° 40.02'	-167° 10.78'	36	7.9	895	44	501	73	0	64	0
6046	7/9	53° 39.99'	-167° 27.95'	209	7.9	1,458	87	411	48	59	108	49
6047	7/30	53° 50.00'	-163° 48.14'	50	8.0	948	65	934	116	0	210	35
6048	7/30	53° 49.99'	-164° 05.28'	44	8.0	605	42	733	91	0	347	10
6049	6/28	53° 50.00'	-164° 21.75'	48	7.9	417	24	400	55	0	123	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 (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
6050	6/28	53° 50.01'	-164° 38.81'	54	7.9	284	20	592	87	0	117	0
6051	7/28	53° 50.05'	-164° 56.00'	62	8.0	54	4	171	25	0	30	0
6052	7/27	53° 50.02'	-165° 11.89'	57	8.0	115	8	631	99	0	113	0
6053	7/22	53° 50.01'	-165° 28.98'	50	8.0	108	8	734	128	190	0	0
6054	7/26	53° 49.99'	-165° 46.05'	42	8.0	19	1	458	92	0	210	0
6055	7/26	53° 49.46'	-166° 03.04'	41	8.0	1,018	52	752	127	0	79	0
6056	7/26	53° 49.79'	-166° 20.00'	130	8.0	172	11	138	19	0	188	0
6057	7/30	53° 59.97'	-164° 06.00'	41	8.0	199	14	815	119	0	200	0
6058	7/29	54° 00.04'	-164° 23.00'	56	8.0	358	24	1,087	174	0	90	0
6059	7/29	54° 00.08'	-164° 40.00'	54	8.0	535	40	912	125	0	45	0
6060	7/28	54° 00.12'	-164° 56.97'	44	7.9	51	4	371	67	0	157	0
6061	7/28	54° 00.05'	-165° 10.82'	41	8.0	1,543	87	905	121	0	240	0
6062	7/22	54° 00.00'	-165° 28.89'	40	8.0	536	32	338	53	0	85	0
6063	7/22	54° 00.00'	-165° 45.83'	46	8.0	519	32	498	73	0	185	0
6064	7/31	54° 10.00'	-164° 07.04'	39	8.0	92	7	482	71	0	65	0
6065	7/31	54° 10.00'	-164° 25.07'	48	8.0	12	1	132	26	0	0	0
6066	7/29	54° 08.02'	-164° 42.14'	41	8.0	244	18	488	74	0	185	0
7001	6/29	54° 30.20'	-165° 43.69'	205	8.0	17	1	262	36	0	5	0
7002	6/30	54° 29.95'	-166° 19.27'	271	8.0	307	15	16	2	25	0	0
7003	7/4	54° 29.90'	-166° 35.62'	265	8.0	235	13	0	0	25	0	10
7004	7/4	54° 29.98'	-166° 52.30'	261	8.0	448	23	0	0	0	0	20
7006	6/28	54° 39.95'	-165° 25.98'	109	8.0	14	1	30	4	0	10	0
7007	6/29	54° 39.90'	-165° 42.73'	182	8.0	95	8	669	89	0	5	0
7008	6/29	54° 40.10'	-166° 00.75'	179	8.0	189	14	351	44	0	5	0
7009	6/30	54° 40.00'	-166° 17.80'	174	8.0	309	20	182	21	0	5	0
7010	6/30	54° 39.95'	-166° 34.81'	185	8.0	827	48	239	28	0	5	0
7011	7/4	54° 40.02'	-166° 52.62'	207	8.0	1,015	55	164	18	0	0	15
7012	7/3	54° 40.12'	-167° 09.82'	247	8.0	416	20	20	2	5	0	5
7013	6/28	54° 50.16'	-165° 25.12'	82	8.0	16	1	80	13	0	5	0
7014	6/28	54° 50.05'	-165° 43.03'	84	8.0	26	2	292	42	0	5	0
7015	7/1	54° 49.99'	-166° 00.01'	85	8.0	0	0	0	0	0	6	0
7016	7/1	54° 49.73'	-166° 17.57'	91	8.0	34	2	10	1	0	0	0
7017	7/1	54° 49.86'	-166° 34.75'	108	8.0	187	11	25	3	0	0	0
7018	7/3	54° 50.02'	-166° 51.97'	144	8.0	128	7	60	6	0	0	0
7019	7/3	54° 50.50'	-167° 11.15'	193	8.0	1,678	99	217	23	0	0	0
7021	7/2	54° 59.97'	-166° 33.74'	80	8.0	38	2	6	1	0	0	0
7022	7/2	55° 00.06'	-166° 52.45'	84	8.0	276	12	10	1	0	0	0
7023	7/13	54° 59.98'	-167° 08.62'	95	8.0	257	13	23	3	0	0	0
7024	7/12	55° 00.02'	-167° 26.88'	161	6.3	585	35	64	7	0	45	0
7025	7/2	55° 09.96'	-166° 34.20'	77	8.0	206	11	28	3	0	25	0
7026	7/13	55° 10.03'	-166° 50.97'	79	7.9	117	8	9	1	0	15	0
7027	7/13	55° 09.97'	-167° 08.72'	82	8.0	111	6	18	2	0	5	0
7028	7/12	55° 09.95'	-167° 26.39'	89	8.0	162	10	0	0	0	15	0
7029	7/12	55° 09.95'	-167° 44.09'	168	8.0	293	19	75	8	0	10	0
7030	7/8	55° 20.12'	-167° 44.05'	89	8.0	214	10	72	8	0	54	0
7031	7/8	55° 20.30'	-168° 01.04'	195	8.0	550	36	186	20	0	10	0
7032	7/8	55° 29.93'	-168° 01.27'	79	8.0	276	15	49	6	0	5	0
7033	7/9	55° 29.99'	-168° 19.53'	141	7.9	62	4	31	4	0	15	0
7034	7/9	55° 39.95'	-168° 36.88'	79	8.0	138	7	44	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

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
7035	7/10	55° 49.88'	-168° 37.52'	79	8.0	782	31	115	15	0	25	0
7036	7/9	55° 49.86'	-168° 52.47'	192	8.0	382	19	73	9	25	103	0
7037	7/10	55° 59.84'	-168° 18.94'	86	8.0	113	7	73	11	0	45	0
7038	7/10	55° 59.66'	-168° 36.34'	133	8.0	424	18	31	4	0	25	0
7039	8/2	56° 00.07'	-169° 48.27'	140	8.0	371	18	7	1	0	64	0
7040	8/2	56° 00.06'	-170° 06.10'	97	7.9	366	20	132	21	0	118	0
7041	7/11	56° 10.12'	-168° 01.00'	79	8.0	158	9	105	14	0	45	0
7042	8/3	56° 10.00'	-168° 18.98'	89	7.9	209	11	134	20	0	74	0
7043	8/3	56° 10.01'	-168° 37.20'	176	8.0	448	16	7	1	0	173	30
7044	8/3	56° 10.02'	-168° 55.03'	140	7.9	171	8	0	0	0	59	0
7045	8/1	56° 10.02'	-169° 31.10'	270	8.0	1,121	33	0	0	0	0	0
7046	8/2	56° 10.10'	-170° 41.89'	85	8.0	174	9	31	4	0	64	0
7047	7/11	56° 19.96'	-168° 01.06'	78	8.0	181	13	56	7	0	35	0
7048	7/11	56° 20.14'	-168° 19.03'	85	8.0	27	2	6	1	0	0	0
7049	8/1	56° 19.95'	-169° 13.38'	75	8.0	27	2	16	3	0	134	0
9501	8/1	56° 20.04'	-169° 28.23'	80	8.0	49	3	35	6	0	178	0
114 Total Effective 4A Stations					Totals	65,215	3,357	35,553	5,220	713	9,717	349

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