

# 2008 IPHC Stock Assessment Survey

## Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6001	6/29	52° 29.98'	-169° 41.07'	134	5.0	457	22	59	7	30	74	0
6002	6/29	52° 29.90'	-169° 57.96'	130	5.0	1,342	61	248	32	0	60	0
6003	6/28	52° 30.02'	-170° 46.39'	82	5.0	1,906	85	656	89	0	0	0
6004	6/30	52° 39.99'	-169° 09.03'	60	4.5	855	41	303	42	0	82	13
6005	6/30	52° 39.91'	-169° 25.00'	104	4.9	528	26	77	10	0	74	0
6006	6/29	52° 40.02'	-169° 45.04'	39	4.9	438	24	438	67	0	108	0
6007	6/29	52° 40.03'	-169° 58.01'	157	5.0	434	21	63	8	50	40	5
6008	6/28	52° 40.00'	-170° 47.86'	42	4.9	231	9	201	39	0	25	0
6009	6/27	52° 43.14'	-171° 22.02'	89	5.0	455	23	224	32	0	0	0
6010	6/30	52° 50.00'	-168° 36.20'	54	4.8	794	42	307	48	0	122	0
6011	6/30	52° 49.98'	-168° 52.19'	29	4.9	494	25	538	76	0	97	0
6012	6/26	52° 49.64'	-170° 16.16'	84	5.0	1,679	89	295	36	0	61	0
6013	6/27	52° 49.84'	-171° 20.98'	98	5.0	904	35	114	15	0	0	0
6014	6/27	52° 48.79'	-171° 35.02'	130	4.2	480	24	58	7	0	0	0
6015	7/7	53° 00.06'	-167° 29.03'	101	5.0	26	2	143	25	5	20	0
6016	7/7	52° 59.80'	-167° 46.03'	59	5.0	152	11	328	55	0	195	0
6017	7/1	53° 00.02'	-168° 01.96'	64	5.0	81	6	252	43	0	54	0
6018	7/1	53° 00.01'	-168° 16.00'	53	5.0	642	35	297	47	0	99	0
6019	6/24	53° 00.12'	-169° 08.73'	105	4.9	200	13	39	6	0	224	0
6020	6/26	52° 59.99'	-169° 58.89'	64	4.9	552	28	648	99	0	5	0
6021	6/26	52° 59.93'	-170° 15.03'	104	5.0	469	24	163	21	0	85	0
6022	7/8	53° 09.99'	-166° 56.06'	115	5.0	44	2	150	20	54	5	0
6023	7/8	53° 09.96'	-167° 11.98'	62	5.0	286	20	215	31	0	137	0
6024	7/7	53° 09.98'	-167° 28.95'	51	5.0	228	17	370	60	0	54	0
6025	7/7	53° 10.18'	-167° 46.02'	44	5.0	428	19	428	64	0	89	0
6026	7/1	53° 09.88'	-168° 01.94'	36	5.0	125	8	222	35	0	100	0
6027	6/24	53° 10.02'	-168° 51.66'	115	4.9	346	19	115	15	0	176	0
6028	6/25	53° 10.01'	-169° 42.64'	155	5.0	3,133	118	83	10	5	15	20
6029	7/9	53° 20.05'	-166° 05.00'	262	5.0	13	1	0	0	71	0	5
6030	7/9	53° 19.98'	-166° 22.04'	135	5.0	34	1	123	20	30	15	15
6031	7/9	53° 19.96'	-166° 37.89'	74	5.0	73	5	21	4	0	35	0
6032	7/8	53° 19.97'	-166° 55.05'	51	5.0	632	32	519	83	0	57	0
6033	7/8	53° 20.00'	-167° 11.99'	41	5.0	388	19	252	41	0	25	0
6034	6/24	53° 20.05'	-168° 36.05'	44	4.9	229	10	218	32	0	127	0
6035	7/10	53° 30.00'	-165° 48.19'	116	5.0	57	4	101	15	40	5	10
6036	7/10	53° 29.87'	-166° 04.00'	74	5.0	25	2	98	15	0	85	0
6037	7/9	53° 30.02'	-166° 21.01'	65	4.9	320	21	611	94	0	69	0
6038	7/6	53° 30.02'	-167° 27.98'	46	5.0	268	16	300	47	0	149	0
6039	7/11	53° 39.99'	-164° 38.23'	192	5.0	12	1	0	0	59	0	30
6040	7/11	53° 39.91'	-164° 55.03'	184	4.9	82	5	38	4	34	0	5
6041	7/12	53° 40.08'	-165° 12.54'	194	4.9	29	2	10	1	29	0	15
6042	7/12	53° 39.82'	-165° 30.04'	88	5.0	92	7	161	23	0	35	0
6043	7/10	53° 40.06'	-165° 47.01'	68	5.0	240	18	602	82	0	100	0
6044	7/10	53° 39.99'	-166° 03.97'	48	5.0	267	15	337	54	0	74	0
6045	7/6	53° 40.02'	-167° 10.85'	34	4.9	638	23	467	66	0	97	0
6046	7/6	53° 39.99'	-167° 27.64'	187	5.0	603	29	107	14	10	69	35
6047	7/19	53° 50.74'	-163° 48.00'	45	5.0	1,146	57	285	37	0	120	60
6048	7/19	53° 49.99'	-164° 05.12'	44	5.0	1,055	65	400	53	0	139	5
6049	7/18	53° 49.92'	-164° 21.97'	48	5.0	260	17	432	75	0	114	0
6050	7/11	53° 49.99'	-164° 39.11'	55	4.9	55	4	186	37	0	39	0

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

<sup>2</sup> Weights are calculated from length-weight tables.

<sup>3</sup> Bycatch numbers extrapolated from 20% subsample.

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## Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6051	7/11	53° 50.00'	-164° 56.30'	64	5.0	75	5	181	30	0	15	0
6052	7/12	53° 50.02'	-165° 11.88'	58	4.9	27	2	280	50	0	49	0
6053	7/12	53° 50.04'	-165° 29.13'	51	4.9	36	3	439	78	0	107	0
6054	7/17	53° 49.98'	-165° 45.99'	42	5.0	24	1	191	42	0	149	0
6055	7/17	53° 50.00'	-166° 02.82'	42	5.0	345	13	604	111	0	0	0
6056	7/17	53° 50.25'	-166° 19.99'	148	5.0	171	7	130	18	0	50	5
6057	7/19	54° 00.02'	-164° 06.01'	41	5.0	172	12	323	60	0	158	0
6059	7/18	54° 00.01'	-164° 39.89'	54	5.0	211	15	644	100	0	120	0
6060	7/18	54° 00.00'	-164° 56.88'	44	5.0	0	0	204	42	0	85	0
6061	7/13	53° 59.94'	-165° 12.04'	42	5.0	822	51	524	70	0	35	0
6062	7/13	54° 00.00'	-165° 28.93'	41	5.0	224	16	460	62	0	89	0
6063	7/13	53° 59.81'	-165° 46.00'	51	4.9	1,008	57	871	131	0	24	0
6064	6/18	54° 10.00'	-164° 07.16'	38	5.0	302	21	259	38	0	167	0
6065	6/18	54° 09.75'	-164° 25.00'	48	5.0	72	5	122	20	0	85	0
6066	6/18	54° 08.82'	-164° 41.98'	40	5.0	134	8	342	59	0	25	0
7001	6/10	54° 30.01'	-165° 43.69'	203	5.0	66	5	746	121	0	0	0
7002	6/11	54° 29.97'	-166° 19.02'	271	5.0	672	37	49	5	65	0	0
7003	6/11	54° 30.05'	-166° 36.00'	264	5.0	366	20	0	0	5	0	0
7004	6/13	54° 30.00'	-166° 53.00'	261	4.9	1,179	53	0	0	25	0	0
7006	6/10	54° 40.13'	-165° 26.00'	111	5.0	112	8	130	18	0	25	0
7007	6/14	54° 40.00'	-165° 42.97'	181	4.9	221	15	669	97	5	5	0
7008	6/14	54° 40.02'	-166° 01.01'	179	5.0	202	16	527	72	0	0	0
7009	6/25	54° 39.97'	-166° 18.02'	174	5.0	90	5	60	7	0	0	0
7010	6/11	54° 39.89'	-166° 35.00'	186	5.0	179	12	105	13	0	0	0
7011	6/13	54° 40.02'	-166° 53.00'	208	4.9	1,060	59	102	12	0	0	0
7012	6/13	54° 40.09'	-167° 10.00'	247	5.0	267	15	20	2	0	0	0
7013	6/10	54° 50.00'	-165° 25.01'	82	5.0	22	2	102	16	0	20	0
7014	6/14	54° 49.91'	-165° 43.00'	85	5.0	73	5	184	25	0	120	0
7015	6/14	54° 49.96'	-166° 00.01'	85	5.0	122	8	187	25	0	25	0
7016	6/15	54° 50.00'	-166° 18.12'	90	5.0	267	15	59	7	0	0	0
7017	6/15	54° 50.00'	-166° 34.98'	108	5.0	180	8	15	2	0	0	0
7018	6/25	54° 50.05'	-166° 52.00'	144	5.0	510	25	34	4	0	25	0
7019	6/24	54° 50.00'	-167° 10.01'	194	5.0	1,217	69	312	37	0	0	0
7021	6/15	55° 00.00'	-166° 33.98'	81	5.0	49	3	13	2	0	45	0
7022	6/25	54° 59.97'	-166° 52.00'	84	4.9	147	10	0	0	0	15	0
7023	6/24	55° 00.00'	-167° 08.97'	96	4.9	207	13	9	1	0	5	0
7024	6/24	55° 00.01'	-167° 27.30'	163	4.9	117	8	80	10	0	34	0
7025	6/12	55° 10.06'	-166° 33.96'	77	5.0	150	8	54	7	0	126	0
7026	6/12	55° 09.83'	-166° 51.02'	79	5.0	249	12	8	1	0	45	0
7027	6/12	55° 09.96'	-167° 08.98'	82	5.0	59	4	25	4	0	15	0
7028	6/23	55° 10.00'	-167° 25.81'	89	5.0	962	59	79	10	0	40	0
7029	6/23	55° 10.00'	-167° 43.94'	168	5.0	681	46	458	53	0	35	0
7030	6/23	55° 20.00'	-167° 43.92'	91	5.0	379	19	69	8	0	59	0
7031	6/23	55° 20.00'	-168° 01.06'	203	4.9	1,114	64	276	31	0	0	5
7032	6/22	55° 30.00'	-168° 00.63'	79	5.0	213	14	110	14	0	40	0
7033	6/22	55° 30.00'	-168° 18.87'	137	5.0	44	3	57	7	0	64	0
7034	6/22	55° 40.00'	-168° 36.76'	79	5.0	35	1	30	4	0	134	0
7035	6/21	55° 50.00'	-168° 37.07'	79	5.0	575	22	56	8	0	163	0
7036	6/21	55° 50.00'	-168° 52.06'	157	5.0	189	12	142	17	5	153	0
7037	6/21	56° 00.00'	-168° 19.16'	88	5.0	119	5	128	17	0	70	0

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

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>			
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish	
7038	6/21	56° 00.00'	-168° 37.02'	137	4.9	165	10	126	16	0	98	0	
7039	6/29	56° 00.01'	-169° 48.18'	148	5.0	30	2	0	0	0	20	0	
7040	6/29	56° 00.00'	-170° 06.11'	98	5.0	212	12	47	5	0	59	0	
7041	6/20	56° 10.00'	-168° 00.96'	79	5.0	304	18	108	14	0	45	0	
7042	6/20	56° 09.98'	-168° 18.94'	90	5.0	175	9	95	13	0	95	0	
7043	6/19	56° 10.05'	-168° 37.00'	178	5.0	969	41	28	3	0	15	5	
7044	6/19	56° 10.02'	-168° 55.00'	144	5.0	265	12	26	4	0	120	0	
7045	6/19	56° 10.04'	-169° 31.00'	269	5.0	3,928	157	30	3	5	0	0	
7046	6/29	56° 10.00'	-170° 42.00'	76	5.0	228	12	123	16	0	114	0	
7047	6/20	56° 20.01'	-168° 01.05'	78	5.0	237	13	85	10	0	15	0	
7048	6/20	56° 20.00'	-168° 19.17'	86	5.0	120	7	94	13	0	35	0	
7049	6/30	56° 20.00'	-169° 12.97'	81	5.0	22	2	77	11	0	30	0	
9501	6/30	56° 20.00'	-169° 28.02'	81	5.0	70	3	21	3	0	35	0	
<b>113 Total Effective 4A Stations</b>						<b>Totals</b>	<b>46,672</b>	<b>2,397</b>	<b>23,636</b>	<b>3,515</b>	<b>526</b>	<b>6,453</b>	<b>231</b>

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