

2010 IPHC Stock Assessment Survey

Area 4B

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
6067	6/8	51° 10.00'	-179° 00.20'	209	8.0	2,444	102	29	3	0	15	45
6070	6/9	51° 29.99'	-178° 29.27'	100	7.9	1,128	55	156	19	15	0	0
6071	6/8	51° 30.00'	-178° 45.12'	125	7.9	324	14	83	12	10	10	29
6072	6/11	51° 40.11'	-175° 48.00'	251	8.0	1,448	57	0	0	30	5	50
6073	6/11	51° 40.56'	-176° 04.00'	155	8.0	1,621	65	167	20	5	15	15
6074	6/11	51° 40.00'	-176° 20.16'	81	8.0	123	6	139	22	0	15	0
6075	6/10	51° 40.02'	-177° 09.11'	63	8.0	233	10	149	22	0	64	0
6076	6/10	51° 40.00'	-177° 24.99'	71	7.9	532	22	134	20	0	88	0
6077	6/9	51° 39.77'	-178° 13.02'	36	8.0	618	31	450	59	0	95	0
6078	6/9	51° 39.98'	-178° 28.41'	238	8.0	1,266	62	48	5	40	0	35
6079	6/17	51° 50.00'	-174° 27.00'	120	7.9	1,193	64	158	18	29	34	15
6080	6/16	51° 49.90'	-174° 42.98'	120	8.0	995	44	127	17	0	20	0
6081	6/16	51° 50.19'	-175° 00.01'	112	8.0	1,389	53	110	13	0	15	0
6082	6/15	51° 50.00'	-175° 16.02'	106	8.0	827	25	100	11	0	0	0
6083	6/15	51° 49.99'	-175° 32.17'	91	7.9	900	32	298	37	0	34	0
6084	6/15	51° 50.00'	-175° 48.12'	67	8.0	342	14	222	31	0	5	0
6085	6/18	52° 00.00'	-173° 22.19'	39	8.0	242	10	122	18	0	54	0
6086	6/18	52° 00.01'	-173° 37.82'	42	8.0	501	23	174	26	0	35	0
6087	6/18	51° 59.99'	-173° 54.02'	45	8.0	651	27	156	21	0	45	5
6088	6/17	52° 00.00'	-174° 10.98'	53	8.0	179	13	505	81	0	50	0
6089	6/17	52° 00.02'	-174° 26.70'	40	8.0	600	21	123	16	0	74	0
6090	6/16	52° 00.00'	-174° 58.90'	36	8.0	173	8	120	19	0	104	0
6091	6/14	52° 00.00'	-176° 21.00'	80	8.0	353	23	159	19	0	15	0
6092	6/7	51° 59.89'	179° 26.97'	47	8.0	105	3	0	0	0	0	0
6094	6/21	52° 10.02'	-173° 04.99'	46	8.0	1,842	67	274	37	0	100	0
6095	6/21	52° 10.00'	-173° 21.08'	51	7.9	1,093	41	239	34	0	0	0
6096	6/20	52° 10.00'	-173° 53.96'	46	8.0	545	28	117	17	0	30	0
6097	6/13	52° 10.00'	-174° 43.09'	58	7.9	642	26	95	12	0	39	0
6098	6/13	52° 10.00'	-174° 58.59'	63	8.0	423	16	128	17	0	0	0
6099	6/13	52° 10.00'	-175° 14.98'	121	8.0	1,314	47	48	5	0	96	0
6100	6/14	52° 10.00'	-175° 47.81'	214	7.9	691	23	17	2	5	0	29
6101	6/7	52° 10.04'	179° 28.00'	157	8.0	486	16	0	0	0	0	5
6102	6/5	52° 09.90'	-179° 42.00'	160	8.0	549	12	0	0	0	0	10
6103	6/6	52° 10.09'	179° 43.98'	50	8.0	418	18	20	2	0	15	0
6104	6/5	52° 10.03'	-179° 58.02'	53	8.0	132	3	10	2	0	15	0
6105	6/20	52° 20.11'	-173° 53.00'	60	8.0	977	43	549	70	0	0	0
6106	6/4	52° 19.95'	-179° 41.02'	166	7.9	126	1	0	0	0	0	15
6107	6/6	52° 20.09'	179° 45.01'	73	8.0	795	29	0	0	0	0	0
6108	6/5	52° 20.08'	-179° 57.00'	69	7.9	169	5	0	0	0	0	0
6109	6/20	52° 30.00'	-173° 36.85'	237	7.8	150	5	0	0	24	0	0
6110	6/4	52° 29.95'	-179° 40.99'	55	8.0	196	7	0	0	0	5	5
6111	6/6	52° 30.00'	179° 46.20'	226	8.0	0	0	0	0	5	0	20
6112	6/4	52° 39.95'	-179° 24.97'	69	8.0	249	4	0	0	0	20	0
6113	9/2	51° 20.00'	179° 06.73'	50	8.0	300	13	0	0	0	40	15
6114	9/2	51° 30.00'	178° 36.09'	117	8.0	0	0	0	0	0	0	50
6115	9/2	51° 28.00'	178° 51.70'	53	8.0	110	5	0	0	0	15	5
6116	8/28	51° 40.14'	175° 39.00'	86	8.0	359	4	0	0	0	0	15
6117	8/31	51° 39.99'	178° 04.04'	189	8.0	58	1	0	0	6	0	80
6118	8/31	51° 40.00'	178° 21.05'	74	8.0	201	12	64	8	0	5	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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Area 4B

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		
6119	8/28	51° 50.03'	175° 38.99'	55	8.0	129	3	0	0	0	0	50		
6120	8/28	51° 50.14'	175° 55.99'	65	8.0	0	0	0	0	0	0	0		
6121	8/30	51° 50.00'	177° 33.00'	54	8.0	43	3	16	2	0	0	10		
6122	8/30	51° 50.01'	177° 49.05'	59	8.0	552	16	30	3	0	5	20		
6123	9/1	51° 50.00'	178° 20.67'	122	8.0	358	8	9	1	5	0	30		
6124	8/27	52° 00.16'	175° 56.00'	56	8.0	121	3	0	0	0	0	35		
6125	8/29	52° 00.09'	176° 44.98'	50	8.0	26	2	0	0	0	15	0		
6126	8/29	52° 01.26'	177° 15.76'	49	8.0	221	4	10	1	0	60	0		
6127	8/30	51° 59.99'	177° 49.73'	71	8.0	423	20	19	2	0	20	0		
6128	9/1	52° 00.00'	178° 21.76'	55	8.0	336	9	13	2	0	25	0		
6129	8/24	52° 10.00'	173° 46.09'	80	8.0	215	11	21	2	0	30	0		
6130	8/27	52° 10.00'	175° 07.17'	93	8.0	0	0	0	0	0	0	0		
6131	8/27	52° 10.00'	175° 22.95'	196	8.0	392	9	0	0	0	0	40		
6132	8/24	52° 19.98'	173° 29.07'	41	8.0	322	13	65	7	0	35	0		
6133	8/24	52° 18.34'	173° 46.73'	37	8.0	683	27	30	4	0	115	0		
6134	8/25	52° 19.99'	174° 01.94'	73	8.0	227	11	14	2	0	85	5		
6135	8/25	52° 20.00'	174° 17.92'	100	8.0	1,142	40	0	0	0	185	15		
6137	8/20	52° 30.19'	172° 55.99'	156	8.0	15	1	0	0	0	0	205		
6138	8/21	52° 30.00'	173° 11.92'	61	8.0	330	5	8	1	0	30	0		
6139	8/21	52° 30.00'	173° 28.82'	83	8.0	612	19	24	3	0	75	0		
6140	8/23	52° 30.00'	174° 01.05'	65	8.0	655	24	49	5	0	10	0		
6141	8/25	52° 30.00'	174° 18.03'	62	8.0	789	38	78	9	0	15	0		
6142	8/26	52° 30.00'	174° 33.89'	192	8.0	720	23	0	0	0	0	40		
6143	8/26	52° 30.04'	174° 51.21'	138	8.0	2,239	91	103	12	0	35	5		
6144	8/20	52° 39.97'	172° 54.99'	65	8.0	1,152	31	74	8	0	25	0		
6145	8/21	52° 39.99'	173° 11.88'	53	8.0	15	1	0	0	0	10	0		
6146	8/22	52° 40.01'	173° 27.97'	50	8.0	551	16	88	11	0	25	0		
6147	8/22	52° 40.02'	173° 44.72'	54	8.0	365	15	74	10	0	0	0		
6148	8/23	52° 39.99'	174° 00.94'	40	8.0	442	8	26	3	0	5	0		
6149	8/23	52° 40.01'	174° 18.19'	23	8.0	739	30	115	14	0	0	10		
6150	8/19	52° 50.00'	172° 05.02'	133	8.0	2,290	122	187	20	0	0	115		
6151	8/19	52° 50.00'	172° 22.00'	186	8.0	0	0	0	0	0	0	70		
6152	8/20	52° 50.00'	172° 38.14'	55	8.0	420	15	43	5	0	50	0		
6153	8/22	52° 50.00'	173° 44.75'	63	8.0	131	6	7	1	0	20	0		
6154	8/18	52° 59.99'	170° 57.76'	279	8.0	0	0	0	0	0	0	20		
6155	8/19	52° 59.99'	172° 20.52'	101	8.0	536	24	11	1	0	11	74		
6156	8/18	53° 10.00'	170° 56.90'	63	8.0	254	2	0	0	0	0	0		
6157	8/18	53° 20.00'	170° 38.70'	195	8.0	0	0	0	0	10	0	10		
87 Total Effective 4B Stations						Totals		47,452	1,860	6,405	844	183	2,056	1,196

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.