

2013 IPHC Stock Assessment Survey

Area 4B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6067	7/14	51° 09.96'	-179° 00.10'	253	6.0	171	11	30	3	15	0	10
6069	6/27	51° 30.14'	-176° 52.09'	183	6.0	825	42	51	6	75	25	30
6070	7/15	51° 30.09'	-178° 29.07'	99	6.1	267	20	649	99	5	30	0
6071	7/14	51° 29.92'	-178° 44.75'	140	6.0	557	32	266	37	15	10	90
6072	6/26	51° 39.91'	-175° 48.08'	260	6.0	325	13	17	2	10	0	20
6073	6/26	51° 39.98'	-176° 04.12'	158	6.0	613	33	93	10	0	10	0
6074	6/26	51° 40.02'	-176° 20.04'	83	6.1	285	10	429	73	0	35	0
6075	6/27	51° 39.85'	-177° 09.29'	66	6.0	295	19	523	88	0	55	0
6076	6/27	51° 40.02'	-177° 24.61'	78	6.0	254	12	206	29	0	104	0
6077	7/15	51° 39.50'	-178° 13.29'	40	6.0	896	28	298	44	0	104	0
6078	7/15	51° 40.04'	-178° 29.20'	243	6.0	828	41	75	8	45	0	0
6079	6/18	51° 50.03'	-174° 26.88'	121	5.9	541	30	216	28	0	10	0
6080	6/19	51° 49.96'	-174° 42.67'	116	6.0	314	20	248	37	0	15	0
6081	6/19	51° 50.03'	-175° 00.08'	115	5.9	576	32	174	23	0	0	0
6082	6/25	51° 50.06'	-175° 16.56'	106	6.0	56	3	92	15	0	0	0
6083	6/25	51° 49.91'	-175° 32.30'	91	6.0	271	15	378	64	0	10	0
6084	6/25	51° 49.99'	-175° 48.00'	67	6.0	57	5	331	53	0	15	0
6085	6/17	52° 00.08'	-173° 21.76'	39	5.9	343	16	131	19	0	84	0
6086	6/17	52° 00.30'	-173° 38.17'	39	5.9	411	19	147	21	0	49	5
6087	6/17	52° 00.15'	-173° 53.86'	42	6.0	635	24	266	37	0	50	0
6088	6/18	52° 00.22'	-174° 10.84'	53	5.9	45	2	388	69	0	10	0
6089	6/18	51° 59.83'	-174° 26.84'	39	5.9	36	3	87	15	0	54	0
6090	6/19	51° 59.94'	-174° 59.14'	38	6.0	159	6	93	14	0	45	0
6091	6/13	51° 59.61'	-176° 20.98'	89	6.0	352	21	317	41	0	10	0
6092	7/19	52° 00.14'	179° 27.20'	46	6.0	373	13	20	3	0	0	0
6093	6/16	52° 09.90'	-172° 48.78'	76	5.9	603	33	194	24	0	39	0
6094	6/16	52° 10.00'	-173° 04.62'	46	6.0	397	19	397	60	0	114	0
6095	6/16	52° 09.92'	-173° 20.48'	51	6.0	716	31	375	57	0	0	0
6096	6/15	52° 10.10'	-173° 53.92'	43	5.9	687	34	296	42	0	147	0
6097	6/14	52° 10.06'	-174° 43.14'	61	5.9	472	22	190	26	0	49	0
6098	6/14	52° 10.05'	-174° 58.89'	64	6.0	160	10	286	45	0	0	0
6099	6/14	52° 10.00'	-175° 15.20'	134	6.0	645	31	101	14	0	80	5
6100	6/13	52° 09.86'	-175° 47.39'	142	6.0	1,136	52	219	27	29	29	15
6101	7/19	52° 10.05'	179° 28.30'	152	6.0	829	17	0	0	0	0	0
6102	7/17	52° 10.08'	-179° 42.15'	156	6.0	1,067	20	0	0	0	0	0
6103	7/19	52° 09.99'	179° 43.43'	52	6.0	287	6	19	3	0	0	0
6104	7/17	52° 10.20'	-179° 58.22'	53	6.1	70	1	17	2	0	0	0
6105	6/15	52° 20.09'	-173° 52.88'	60	6.0	464	27	431	69	0	15	0
6106	7/17	52° 20.07'	-179° 41.37'	158	6.0	83	1	0	0	0	0	5
6107	7/18	52° 20.11'	179° 44.93'	73	6.1	839	25	5	1	0	0	0
6108	7/18	52° 19.95'	-179° 57.14'	68	6.1	167	5	7	1	0	0	0
6109	6/15	52° 29.91'	-173° 36.20'	220	5.8	106	3	0	0	25	0	20
6110	7/16	52° 30.12'	-179° 40.87'	52	6.0	207	7	6	1	0	0	0
6111	7/18	52° 29.98'	179° 46.04'	227	6.0	0	0	0	0	0	0	5
6112	7/16	52° 40.11'	-179° 25.14'	72	6.1	238	3	0	0	0	0	5
6113	8/17	51° 20.05'	179° 07.01'	49	6.1	988	21	0	0	0	40	5
6114	8/17	51° 29.98'	178° 36.04'	125	6.1	189	7	10	1	0	15	85
6115	8/17	51° 28.84'	178° 52.04'	51	6.0	206	4	0	0	0	29	0
6116	8/9	51° 40.24'	175° 38.98'	86	6.0	0	0	0	0	0	0	20
6117	7/22	51° 40.08'	178° 04.00'	157	6.1	160	5	0	0	0	5	65

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.

2013 IPHC Stock Assessment Survey

Area 4B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³			
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish	
6118	7/22	51° 39.98'	178° 20.85'	73	6.0	894	43	28	3	0	125	0	
6119	8/9	51° 49.99'	175° 38.84'	90	6.1	0	0	0	0	5	0	0	
6120	8/9	51° 49.95'	175° 55.97'	71	6.0	0	0	0	0	0	0	0	
6121	8/12	51° 50.01'	177° 32.91'	61	6.1	117	5	0	0	0	0	0	
6122	8/12	51° 50.16'	177° 49.06'	59	6.1	169	7	9	1	0	10	0	
6123	7/21	51° 49.97'	178° 21.05'	140	6.0	947	17	11	1	0	25	5	
6124	8/8	51° 59.88'	175° 56.13'	55	6.1	0	0	0	0	0	0	26	
6125	8/10	52° 00.02'	176° 44.78'	51	6.0	530	17	10	1	0	75	0	
6126	8/10	52° 00.08'	177° 15.40'	52	6.1	301	7	0	0	0	40	0	
6127	8/12	51° 59.93'	177° 49.91'	62	6.0	242	10	0	0	0	0	0	
6128	7/21	52° 00.03'	178° 22.41'	65	6.0	541	22	10	1	0	30	0	
6129	8/4	52° 10.03'	173° 46.02'	80	6.1	0	0	0	0	0	30	0	
6130	8/8	52° 10.21'	175° 07.05'	89	6.0	200	2	0	0	0	0	0	
6131	8/8	52° 10.06'	175° 22.80'	194	6.0	49	1	0	0	0	0	25	
6132	8/4	52° 19.97'	173° 28.91'	40	6.0	320	16	42	5	0	80	0	
6133	8/4	52° 17.54'	173° 44.90'	39	6.0	71	5	15	2	0	140	0	
6134	8/5	52° 19.50'	174° 01.18'	71	6.0	114	3	8	1	0	40	0	
6135	8/5	52° 20.09'	174° 18.06'	109	6.0	95	3	0	0	0	20	0	
6137	8/3	52° 30.06'	172° 56.37'	138	6.1	59	3	0	0	0	35	0	
6138	8/3	52° 30.11'	173° 11.96'	62	6.0	405	7	45	6	0	20	0	
6139	8/3	52° 29.82'	173° 28.95'	84	6.1	569	17	26	3	0	5	0	
6140	8/6	52° 30.08'	174° 01.80'	67	6.0	475	15	17	2	0	15	0	
6141	8/5	52° 29.93'	174° 17.50'	61	6.1	329	14	0	0	0	5	0	
6142	8/7	52° 30.16'	174° 34.16'	179	6.1	587	22	10	1	0	0	15	
6143	8/7	52° 30.09'	174° 50.87'	172	6.0	384	12	0	0	0	0	0	
6144	8/1	52° 40.18'	172° 54.97'	65	6.0	572	21	8	1	0	45	0	
6145	8/1	52° 40.05'	173° 11.89'	55	6.1	73	1	34	5	0	20	0	
6146	8/2	52° 39.97'	173° 28.23'	48	6.0	509	19	37	5	0	5	0	
6147	8/2	52° 39.99'	173° 45.04'	56	6.0	301	12	0	0	0	0	0	
6148	8/6	52° 40.03'	174° 00.95'	39	6.0	25	2	30	3	0	15	0	
6149	8/6	52° 40.02'	174° 17.79'	26	6.1	539	29	44	5	0	20	0	
6150	7/31	52° 50.00'	172° 05.45'	135	6.1	276	14	51	6	0	20	35	
6151	7/31	52° 50.16'	172° 22.17'	163	6.0	105	6	21	2	0	0	80	
6152	8/1	52° 50.16'	172° 37.89'	52	6.1	371	12	80	10	0	61	0	
6153	8/2	52° 49.97'	173° 44.86'	64	6.0	0	0	0	0	0	50	0	
6154	7/30	53° 00.07'	170° 57.96'	274	6.0	0	0	0	0	10	0	50	
6155	7/31	53° 00.05'	172° 21.05'	108	6.1	179	10	0	0	0	0	0	
6156	7/30	53° 10.10'	170° 56.97'	64	6.0	110	3	0	0	0	0	0	
6157	7/30	53° 20.02'	170° 38.98'	209	6.1	0	0	0	0	10	0	20	
89 Total Effective 4B Stations						Totals	30,659	1,231	8,616	1,275	244	2,220	640

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.