

2016 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	6/28	51° 12.04'	-179° 03.24'	68	6.0	119	5	8	1	0	0	5
6069	6/27	51° 31.51'	-176° 52.97'	140	6.1	271	18	144	17	15	91	51
6070	6/29	51° 29.98'	-178° 30.27'	104	6.0	728	42	188	22	0	15	0
6071	6/29	51° 29.76'	-178° 44.69'	171	6.0	647	34	18	2	35	5	45
6072	6/26	51° 40.78'	-175° 50.23'	218	6.1	505	26	35	4	5	15	40
6073	6/26	51° 40.05'	-176° 04.15'	153	6.0	439	32	247	29	0	25	0
6074	6/26	51° 40.18'	-176° 20.40'	80	6.0	345	16	271	37	0	160	0
6075	7/1	51° 39.86'	-177° 10.77'	63	6.0	1,195	61	314	41	0	140	0
6076	7/1	51° 40.11'	-177° 25.24'	62	6.0	267	16	142	17	0	104	0
6077	6/30	51° 39.83'	-178° 14.02'	46	6.0	216	14	317	45	0	25	0
6078	6/30	51° 39.89'	-178° 29.40'	236	5.7	399	22	29	3	57	0	5
6079	6/19	51° 50.09'	-174° 27.09'	116	6.0	931	58	470	56	0	30	0
6080	6/24	51° 50.11'	-174° 43.27'	114	6.0	243	15	214	28	0	35	0
6081	6/24	51° 50.25'	-174° 59.06'	110	6.0	987	65	615	81	0	5	0
6082	6/25	51° 50.31'	-175° 15.97'	105	6.0	297	21	215	28	5	5	0
6083	6/25	51° 50.03'	-175° 32.80'	91	6.1	507	33	510	67	0	35	0
6084	6/25	51° 50.06'	-175° 48.02'	66	6.1	271	12	739	105	0	96	0
6085	6/18	51° 59.24'	-173° 21.95'	44	6.0	708	29	210	29	0	225	0
6086	6/18	51° 59.98'	-173° 38.36'	40	6.0	1,220	51	228	29	0	50	0
6087	6/18	51° 59.92'	-173° 53.55'	42	6.0	705	32	299	41	0	20	0
6088	6/19	51° 59.91'	-174° 11.06'	53	6.0	114	8	739	115	0	10	0
6089	6/19	51° 59.59'	-174° 26.68'	40	6.0	407	21	230	33	0	60	0
6090	6/24	51° 58.45'	-175° 00.40'	46	6.0	1,180	47	296	38	0	35	0
6091	6/20	51° 59.91'	-176° 19.90'	101	6.0	1,213	86	474	57	0	35	0
6092	7/9	52° 00.97'	179° 27.05'	50	6.0	622	20	6	1	0	0	0
6093	6/16	52° 09.97'	-172° 49.09'	76	6.0	349	17	116	14	0	65	0
6094	6/16	52° 10.14'	-173° 04.96'	47	6.0	192	13	140	18	0	185	0
6095	6/16	52° 10.04'	-173° 20.73'	51	6.0	432	24	505	70	0	60	0
6096	6/15	52° 10.18'	-173° 54.18'	51	6.0	733	41	596	73	0	163	0
6097	6/14	52° 10.51'	-174° 42.93'	68	6.0	454	23	263	31	0	100	0
6098	6/14	52° 09.95'	-174° 59.11'	66	6.1	794	43	510	66	0	10	0
6099	6/14	52° 10.10'	-175° 14.99'	135	6.0	434	27	109	13	0	80	0
6100	6/20	52° 09.83'	-175° 47.84'	126	6.0	388	16	65	8	0	15	5
6101	7/9	52° 10.04'	179° 30.50'	120	6.0	1,664	40	0	0	0	0	0
6102	7/8	52° 10.64'	-179° 41.92'	153	6.0	419	13	0	0	0	0	5
6103	7/9	52° 09.89'	179° 43.28'	52	6.0	246	10	9	1	0	0	0
6104	7/8	52° 10.26'	-179° 58.09'	54	6.0	13	1	0	0	0	5	0
6105	6/15	52° 20.12'	-173° 52.44'	60	6.0	173	11	331	53	0	0	0
6106	7/8	52° 19.98'	-179° 41.48'	153	6.0	53	2	0	0	0	0	0
6107	7/7	52° 20.09'	179° 44.64'	74	6.0	201	10	0	0	0	0	0
6108	7/7	52° 19.71'	-179° 57.72'	68	6.1	96	4	0	0	0	0	0
6109	6/15	52° 28.27'	-173° 36.79'	137	6.1	1,173	46	9	1	0	25	0
6110	7/6	52° 30.23'	-179° 41.48'	51	5.9	167	4	0	0	0	0	5
6111	7/7	52° 29.09'	179° 46.54'	204	6.0	0	0	0	0	0	0	15
6112	7/6	52° 39.86'	-179° 25.25'	65	6.0	175	7	0	0	0	0	5
6113	7/16	51° 20.09'	179° 06.59'	50	6.0	34	2	0	0	0	35	0
6114	7/16	51° 30.09'	178° 36.16'	114	6.0	0	0	0	0	0	10	30
6115	7/16	51° 28.81'	178° 52.53'	49	5.9	41	2	11	2	0	15	0
6116	7/12	51° 40.11'	175° 38.98'	85	6.0	0	0	0	0	0	0	10
6117	7/17	51° 40.00'	178° 03.77'	176	6.0	0	0	0	0	0	0	15

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.

2016 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	7/17	51° 40.17'	178° 20.89'	73	6.0	37	1	5	1	0	5	0	
6119	7/12	51° 50.01'	175° 39.41'	56	5.9	36	1	0	0	0	0	0	
6120	7/12	51° 50.21'	175° 55.54'	60	6.1	0	0	0	0	0	0	0	
6121	7/14	51° 50.30'	177° 33.13'	55	6.0	327	9	0	0	0	80	15	
6122	7/14	51° 50.25'	177° 49.04'	59	6.0	434	15	28	3	0	70	5	
6123	7/15	51° 49.93'	178° 21.08'	135	6.0	177	5	9	1	0	20	10	
6124	7/12	51° 59.81'	175° 56.07'	56	6.0	22	1	0	0	0	0	25	
6125	7/13	51° 59.99'	176° 45.07'	50	6.0	181	6	8	1	0	320	0	
6126	7/13	51° 59.89'	177° 14.41'	52	6.0	312	9	0	0	0	170	0	
6127	7/14	51° 59.83'	177° 50.03'	63	6.0	213	8	5	1	0	45	0	
6128	7/15	52° 00.06'	178° 23.25'	74	6.0	195	6	0	0	0	10	54	
6129	8/1	52° 11.29'	173° 45.61'	65	6.0	331	16	65	8	0	30	0	
6130	7/11	52° 10.55'	175° 07.19'	82	6.0	0	0	0	0	0	0	0	
6131	7/11	52° 10.37'	175° 21.52'	182	6.0	0	0	0	0	0	0	25	
6132	8/1	52° 19.95'	173° 28.91'	40	6.1	147	11	101	14	0	126	0	
6133	8/4	52° 17.68'	173° 44.85'	39	6.0	348	14	51	6	0	70	0	
6134	8/4	52° 20.02'	174° 02.05'	75	6.1	73	3	19	3	0	61	0	
6135	8/4	52° 20.23'	174° 18.22'	91	6.0	163	7	7	1	0	75	5	
6137	7/31	52° 30.38'	172° 56.46'	124	6.0	143	6	10	1	0	0	40	
6138	7/31	52° 30.36'	173° 12.00'	60	6.1	238	10	41	6	0	5	0	
6139	8/2	52° 30.52'	173° 29.36'	82	6.0	404	17	6	1	0	10	0	
6140	8/3	52° 30.07'	174° 02.36'	67	6.1	304	14	45	6	0	30	0	
6141	8/5	52° 30.20'	174° 18.30'	63	5.9	297	13	70	8	0	49	0	
6142	8/5	52° 30.26'	174° 33.09'	197	6.1	141	5	0	0	0	0	15	
6143	8/5	52° 30.62'	174° 51.32'	130	6.0	232	9	19	2	0	0	0	
6144	7/30	52° 40.31'	172° 54.99'	63	6.0	160	9	0	0	0	5	0	
6145	7/31	52° 40.20'	173° 12.13'	50	6.0	280	9	18	2	0	10	0	
6146	8/2	52° 39.77'	173° 28.05'	54	6.0	521	18	65	7	0	10	0	
6147	8/2	52° 39.91'	173° 45.25'	55	6.0	388	17	45	5	0	40	0	
6148	8/3	52° 40.08'	174° 00.97'	39	6.1	66	2	26	5	0	0	0	
6149	8/5	52° 40.25'	174° 17.97'	27	5.9	306	13	68	10	0	118	0	
6150	7/29	52° 50.72'	172° 04.70'	120	6.0	178	10	9	1	0	0	0	
6151	7/30	52° 50.04'	172° 22.47'	163	6.0	0	0	11	1	5	0	10	
6152	7/30	52° 50.22'	172° 38.21'	52	6.0	138	6	8	1	0	5	0	
6153	8/3	52° 50.03'	173° 45.04'	66	6.0	88	4	9	1	0	55	0	
6154	7/28	52° 59.55'	170° 57.93'	216	6.0	0	0	0	0	10	0	20	
6155	7/29	53° 00.02'	172° 21.11'	106	6.0	22	2	0	0	0	0	10	
6157	7/28	53° 19.92'	170° 39.05'	200	6.1	0	0	0	0	0	0	0	
88 Total Effective 4B Stations						Totals	29,667	1,416	10,369	1,372	132	3,407	470

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.