

**2012 IPHC Stock Assessment Survey  
Area 4B**

Station	Date Fished	North Latitude	West Longitude	Depth (fm)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6067	8/19	51° 10.70'	-179° 00.30'	173	3.9	220	6	0	0	59	0	10
6069	8/21	51° 29.97'	-176° 54.12'	202	4.0	91	5	0	0	25	5	40
6070	8/20	51° 30.18'	-178° 28.45'	92	4.0	282	11	120	19	0	0	0
6071	8/19	51° 29.76'	-178° 44.07'	175	4.0	574	18	0	0	30	0	15
6072	8/22	51° 40.01'	-175° 49.27'	250	4.0	0	0	0	0	5	0	0
6073	8/22	51° 39.95'	-176° 05.06'	152	4.0	302	16	16	2	0	5	0
6074	8/22	51° 39.94'	-176° 19.69'	83	4.1	176	6	71	11	0	5	0
6075	8/21	51° 39.89'	-177° 13.29'	49	4.1	268	17	131	20	0	51	0
6076	8/21	51° 39.80'	-177° 25.52'	72	4.1	252	11	20	2	0	20	0
6077	8/20	51° 38.77'	-178° 13.29'	42	4.0	613	34	282	38	0	109	0
6078	8/20	51° 39.94'	-178° 28.83'	239	4.1	551	18	27	3	25	0	0
6079	9/7	51° 50.04'	-174° 28.85'	115	4.0	272	17	25	3	5	0	0
6080	9/6	51° 49.97'	-174° 43.01'	118	4.0	251	15	34	4	0	0	0
6081	9/6	51° 49.56'	-174° 59.59'	122	4.1	692	27	26	3	0	0	0
6082	9/2	51° 50.59'	-175° 16.81'	106	3.9	555	25	50	7	0	5	0
6083	9/2	51° 50.12'	-175° 32.56'	91	4.1	249	11	111	14	0	0	0
6084	9/2	51° 50.39'	-175° 48.83'	66	4.0	79	6	269	38	0	0	0
6085	8/30	52° 00.11'	-173° 18.96'	40	4.0	0	0	11	2	0	0	10
6086	8/30	52° 00.00'	-173° 38.02'	44	3.9	71	4	42	6	0	5	0
6087	8/30	52° 00.09'	-173° 54.31'	44	4.0	125	5	93	14	0	0	0
6088	9/7	52° 00.05'	-174° 10.62'	53	4.0	0	0	350	55	0	5	0
6089	9/7	51° 59.81'	-174° 27.25'	41	4.0	126	8	47	6	0	5	0
6090	9/6	51° 59.94'	-174° 57.67'	43	4.0	51	4	56	10	0	0	0
6091	8/24	51° 59.91'	-176° 20.73'	94	4.0	289	16	34	4	0	5	0
6092	8/9	52° 00.07'	179° 27.09'	47	3.9	0	0	0	0	0	0	0
6093	8/28	52° 10.21'	-172° 50.13'	75	4.0	78	6	119	18	0	0	0
6094	8/28	52° 10.00'	-173° 05.16'	46	4.0	447	26	357	51	0	5	0
6095	8/28	52° 09.71'	-173° 20.11'	48	4.0	615	31	287	38	0	5	0
6096	8/27	52° 10.02'	-173° 54.28'	46	4.0	143	8	230	37	0	0	0
6097	8/26	52° 10.18'	-174° 42.95'	62	4.0	149	7	60	10	0	0	0
6098	8/26	52° 09.32'	-174° 58.96'	53	3.9	57	4	32	4	0	0	0
6099	8/26	52° 09.20'	-175° 15.25'	113	4.0	272	9	0	0	0	5	0
6100	8/24	52° 09.81'	-175° 46.35'	174	4.1	396	19	0	0	5	20	10
6101	8/9	52° 09.88'	179° 27.88'	156	4.0	116	4	0	0	0	0	5
6102	8/10	52° 10.53'	-179° 41.96'	156	4.0	550	11	0	0	0	0	0
6103	8/9	52° 09.98'	179° 43.91'	52	4.1	95	3	0	0	0	0	0
6104	8/10	52° 10.67'	-179° 57.89'	42	3.9	0	0	0	0	0	0	0
6105	8/27	52° 20.94'	-173° 52.95'	60	3.9	94	7	97	16	0	0	0
6106	8/10	52° 21.02'	-179° 41.24'	137	4.1	34	1	0	0	0	0	0
6107	8/11	52° 19.37'	179° 44.77'	72	4.0	336	12	8	1	0	0	0
6108	8/11	52° 20.02'	-179° 56.76'	62	3.9	36	1	0	0	0	0	0
6109	8/27	52° 28.62'	-173° 36.91'	155	4.0	127	5	0	0	40	0	0
6110	8/12	52° 29.62'	-179° 41.21'	55	3.9	0	0	0	0	0	0	0
6111	8/11	52° 29.13'	179° 45.98'	206	4.1	0	0	0	0	0	0	5
6112	8/12	52° 40.40'	-179° 24.73'	69	4.1	0	0	0	0	0	0	0
6113	8/6	51° 20.34'	179° 06.47'	50	4.5	83	5	24	3	0	78	0
6114	8/6	51° 30.34'	178° 35.49'	116	4.0	0	0	0	0	0	0	15
6115	8/6	51° 23.00'	178° 54.50'	56	3.9	163	8	4	1	0	34	5
6116	8/1	51° 39.81'	175° 38.83'	88	4.1	0	0	0	0	0	0	0
6117	8/5	51° 40.14'	178° 04.30'	152	4.1	145	3	0	0	0	0	25

<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 4B**

Station	Date Fished	North Latitude	West Longitude	Depth (fm)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6118	8/5	51° 40.03'	178° 21.90'	68	4.0	505	28	21	2	0	15	0
6119	8/1	51° 48.95'	175° 39.05'	53	4.0	120	3	0	0	0	0	0
6120	8/2	51° 50.14'	175° 55.67'	65	4.1	0	0	0	0	0	0	0
6121	8/4	51° 50.01'	177° 33.51'	53	4.0	116	5	0	0	0	20	15
6122	8/4	51° 50.12'	177° 49.18'	59	4.0	328	17	9	1	0	30	10
6123	8/7	51° 49.53'	178° 22.00'	123	4.0	563	11	0	0	0	5	10
6124	8/2	52° 00.32'	175° 55.95'	54	4.0	120	3	0	0	0	0	10
6125	8/3	51° 59.67'	176° 44.34'	50	4.0	137	7	11	1	0	45	0
6126	8/3	51° 59.63'	177° 14.31'	54	4.0	125	4	11	1	0	120	0
6127	8/4	52° 00.48'	177° 49.68'	62	4.0	160	6	5	1	0	10	0
6128	8/7	52° 00.67'	178° 21.88'	60	4.0	0	0	10	1	0	0	0
6129	7/18	52° 09.91'	173° 46.18'	80	4.1	0	0	0	0	0	0	0
6130	7/23	52° 10.21'	175° 06.89'	94	4.0	0	0	0	0	0	0	0
6131	7/23	52° 10.46'	175° 21.84'	182	4.1	200	6	0	0	0	0	45
6132	7/18	52° 19.01'	173° 29.13'	44	4.1	413	17	37	4	0	20	0
6133	7/18	52° 17.10'	173° 45.46'	40	4.0	445	15	7	1	0	30	0
6134	7/19	52° 19.97'	174° 02.00'	76	4.0	0	0	0	0	0	5	0
6135	7/19	52° 19.97'	174° 17.14'	90	4.0	152	5	0	0	0	20	0
6137	7/17	52° 29.24'	172° 56.51'	149	4.0	58	3	9	1	0	0	10
6138	7/17	52° 30.82'	173° 12.03'	58	4.0	714	23	66	8	0	15	0
6139	7/20	52° 30.01'	173° 28.09'	85	4.5	53	2	0	0	0	6	0
6140	7/19	52° 29.95'	174° 02.54'	70	4.0	260	7	9	1	0	5	0
6141	7/22	52° 29.74'	174° 17.87'	62	4.0	0	0	0	0	0	5	0
6142	7/22	52° 29.79'	174° 34.42'	189	4.0	142	3	0	0	0	0	0
6143	7/22	52° 31.47'	174° 52.81'	196	4.0	538	16	0	0	5	0	15
6144	7/16	52° 40.60'	172° 54.62'	64	4.0	446	16	28	3	0	15	0
6145	7/17	52° 39.75'	173° 11.94'	55	4.1	27	1	0	0	0	5	0
6146	7/20	52° 40.05'	173° 27.95'	54	4.0	228	6	0	0	0	0	0
6147	7/21	52° 40.67'	173° 44.37'	55	4.1	21	1	28	3	0	0	0
6148	7/21	52° 39.53'	174° 00.20'	44	4.0	0	0	9	1	0	0	0
6149	7/21	52° 39.96'	174° 18.60'	25	4.0	393	21	19	2	0	35	0
6150	7/15	52° 50.99'	172° 05.56'	103	4.0	0	0	18	2	0	40	5
6151	7/16	52° 49.73'	172° 22.32'	172	4.0	128	7	0	0	0	0	10
6152	7/16	52° 49.94'	172° 37.88'	55	4.0	728	22	19	2	0	40	0
6153	7/20	52° 50.27'	173° 45.05'	67	4.0	24	1	9	1	0	15	0
6154	7/14	53° 00.32'	170° 58.11'	273	4.0	0	0	0	0	0	0	0
6155	7/15	53° 00.03'	172° 21.89'	114	4.0	76	4	0	0	0	0	5
6156	7/14	53° 09.85'	170° 57.40'	64	3.9	0	0	0	0	0	0	0
6157	7/14	53° 20.13'	170° 39.63'	206	4.0	0	0	0	0	0	0	10
<b>89 Total Effective 4B Stations</b>					<b>Totals</b>	<b>17,244</b>	<b>710</b>	<b>3,360</b>	<b>476</b>	<b>199</b>	<b>867</b>	<b>284</b>

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