

# 2009 IPHC Stock Assessment Survey

## Area 4B

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
6067	5/31	51° 09.99'	-179° 00.30'	210	7.0	2,140	91	48	5	25	0	10
6070	5/30	51° 30.15'	-178° 29.00'	100	2.7	85	6	95	11	3	67	0
6071	5/31	51° 30.00'	-178° 45.02'	128	7.0	409	14	124	15	10	34	69
6072	6/5	51° 40.00'	-175° 48.17'	256	7.0	231	9	7	1	40	0	30
6073	6/5	51° 40.00'	-176° 04.46'	152	7.1	1,015	50	59	7	0	10	0
6074	6/5	51° 40.00'	-176° 19.95'	82	7.0	94	6	119	17	0	50	0
6075	6/4	51° 40.00'	-177° 09.13'	64	7.0	12	1	118	18	0	198	0
6076	6/4	51° 40.00'	-177° 24.96'	74	7.0	154	8	184	24	0	163	0
6077	5/30	51° 40.12'	-178° 13.03'	37	7.0	849	33	123	14	0	265	5
6078	5/30	51° 39.87'	-178° 28.99'	231	7.0	527	24	38	4	44	0	5
6079	6/12	51° 50.00'	-174° 27.16'	120	7.0	789	46	357	42	0	20	0
6080	6/11	51° 50.00'	-174° 42.96'	116	7.0	570	35	333	44	0	5	0
6081	6/11	51° 50.00'	-175° 00.14'	116	7.0	571	27	153	22	0	30	0
6082	6/6	51° 50.00'	-175° 16.16'	106	7.0	710	29	96	13	0	15	0
6083	6/6	51° 50.00'	-175° 32.19'	90	7.0	391	21	232	33	0	20	0
6084	6/6	51° 50.00'	-175° 48.03'	66	7.0	86	5	342	58	0	90	0
6085	6/10	51° 59.99'	-173° 21.88'	39	7.0	483	18	118	17	0	183	0
6086	6/10	51° 59.99'	-173° 37.84'	42	7.0	369	16	123	17	0	85	0
6087	6/10	51° 59.99'	-173° 53.80'	44	7.0	666	22	104	13	0	115	0
6088	6/12	52° 00.00'	-174° 10.94'	53	7.0	28	2	163	31	0	30	0
6089	6/12	52° 00.00'	-174° 26.88'	40	7.0	255	11	130	17	0	35	0
6090	6/11	51° 59.99'	-174° 58.17'	40	7.0	208	4	85	12	0	79	0
6091	6/7	51° 59.95'	-176° 21.01'	83	7.0	412	25	185	22	0	35	0
6092	6/2	52° 00.11'	179° 27.00'	48	7.0	132	6	0	0	0	5	0
6093	6/13	52° 09.99'	-172° 48.94'	76	7.0	1,759	63	72	9	0	337	0
6094	6/13	52° 10.00'	-173° 05.04'	46	7.0	1,045	50	232	32	0	238	30
6095	6/13	52° 10.00'	-173° 21.16'	52	7.0	886	39	275	36	0	0	0
6096	6/9	52° 10.00'	-173° 54.07'	46	7.0	492	27	218	28	0	90	0
6097	6/8	52° 10.00'	-174° 43.21'	58	7.0	772	32	204	23	0	10	0
6098	6/8	52° 10.00'	-174° 59.05'	63	7.0	583	29	292	42	0	10	0
6099	6/8	52° 09.99'	-175° 14.95'	122	7.0	1,296	42	58	7	0	86	0
6100	6/7	52° 10.00'	-175° 47.88'	197	7.0	2,408	79	16	2	0	30	40
6101	6/2	52° 10.12'	179° 28.00'	158	7.0	1,272	42	9	1	0	0	5
6102	6/1	52° 10.00'	-179° 41.89'	164	7.0	587	12	0	0	0	0	5
6103	6/2	52° 09.99'	179° 43.84'	51	7.0	652	20	20	2	0	5	0
6104	6/1	52° 10.00'	-179° 58.27'	53	7.0	216	3	6	1	0	10	0
6105	6/9	52° 19.97'	-173° 52.99'	60	7.0	344	18	336	43	0	0	0
6106	6/1	52° 20.00'	-179° 41.14'	170	7.0	213	4	0	0	0	0	10
6107	6/2	52° 19.99'	179° 44.77'	74	7.0	506	16	13	2	0	5	0
6108	6/1	52° 20.00'	-179° 56.91'	68	7.0	233	7	0	0	0	0	0
6109	6/9	52° 29.98'	-173° 37.00'	242	7.0	152	5	0	0	20	0	5
6110	6/3	52° 29.99'	-179° 41.08'	52	7.0	256	7	0	0	0	110	0
6111	6/3	52° 29.99'	179° 46.08'	227	6.9	0	0	0	0	0	0	20
6112	6/3	52° 39.99'	-179° 24.96'	65	7.0	41	1	0	0	0	120	0
6113	8/15	51° 19.97'	179° 06.99'	49	7.0	297	11	16	2	0	170	0
6114	8/15	51° 29.99'	178° 36.28'	116	7.0	39	2	0	0	0	45	99
6115	8/15	51° 28.99'	178° 51.96'	50	7.0	28	2	4	1	0	135	5
6116	8/20	51° 40.00'	175° 39.11'	85	6.9	0	0	0	0	0	0	5
6117	8/16	51° 40.00'	178° 04.07'	175	7.0	175	6	0	0	0	0	84
6118	8/16	51° 39.99'	178° 20.78'	76	7.0	1,053	42	85	10	0	0	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 4B

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	
6119	8/20	51° 50.00'	175° 39.27'	65	6.9	321	5	0	0	0	0	15	
6120	8/20	51° 50.00'	175° 55.72'	68	7.0	33	1	0	0	0	0	5	
6121	8/18	51° 49.89'	177° 32.99'	62	7.0	524	15	0	0	0	35	20	
6122	8/18	51° 49.95'	177° 48.98'	59	7.0	694	29	30	3	0	94	15	
6123	8/17	51° 50.00'	178° 20.95'	143	7.0	1,562	29	41	5	0	69	5	
6124	8/20	52° 00.00'	175° 55.89'	66	6.9	145	3	0	0	0	0	5	
6125	8/19	52° 00.03'	176° 44.92'	50	6.9	713	24	98	12	0	54	5	
6126	8/19	51° 59.92'	177° 14.98'	51	7.0	522	15	0	0	0	45	0	
6127	8/18	51° 59.98'	177° 49.99'	62	7.0	328	10	24	3	0	20	5	
6128	8/17	52° 00.09'	178° 22.00'	56	7.0	30	1	37	5	0	25	0	
6129	8/22	52° 09.98'	173° 46.05'	80	6.9	20	1	7	1	0	44	0	
6130	8/21	52° 10.00'	175° 07.14'	93	7.0	90	2	0	0	0	0	0	
6131	8/21	52° 10.00'	175° 23.35'	202	7.0	778	18	0	0	5	0	61	
6132	8/22	52° 19.99'	173° 28.98'	41	7.0	1,557	64	213	27	0	163	0	
6133	8/22	52° 17.00'	173° 45.04'	40	7.0	923	34	34	4	0	153	0	
6134	8/24	52° 20.00'	174° 01.99'	76	6.9	262	12	0	0	0	49	0	
6135	8/23	52° 20.00'	174° 18.08'	101	7.0	413	14	0	0	0	99	0	
6137	8/27	52° 29.99'	172° 55.96'	160	6.9	156	6	24	3	5	15	34	
6138	8/27	52° 29.99'	173° 11.78'	61	7.0	1,848	55	58	8	0	25	0	
6139	8/25	52° 30.05'	173° 28.99'	84	6.9	2,551	83	36	4	0	10	0	
6140	8/24	52° 30.00'	174° 01.98'	67	6.9	947	38	37	4	0	39	0	
6141	8/23	52° 30.00'	174° 17.74'	62	6.9	1,135	36	40	5	0	15	0	
6142	8/23	52° 30.00'	174° 34.08'	191	6.9	1,955	73	0	0	0	0	25	
6143	8/23	52° 30.00'	174° 50.99'	141	6.9	4,515	170	59	7	0	74	0	
6144	8/27	52° 40.00'	172° 55.07'	65	6.8	1,126	24	11	2	0	5	0	
6145	8/27	52° 40.00'	173° 11.76'	54	6.8	1,308	23	68	8	0	24	0	
6146	8/25	52° 39.97'	173° 27.99'	51	6.9	2,015	48	29	4	0	25	0	
6147	8/25	52° 39.97'	173° 44.99'	55	6.7	827	28	70	9	0	14	0	
6148	8/24	52° 40.00'	174° 01.08'	39	6.9	876	28	16	2	0	29	0	
6149	8/24	52° 40.10'	174° 18.00'	25	7.0	2,160	87	64	8	0	54	0	
6150	8/28	52° 50.00'	172° 05.17'	131	7.0	2,020	115	164	20	0	20	10	
6151	8/28	52° 50.00'	172° 22.00'	188	6.8	292	12	0	0	0	0	34	
6152	8/28	52° 50.00'	172° 38.07'	55	6.9	1,519	42	43	5	0	54	0	
6153	8/25	52° 49.89'	173° 44.99'	65	6.9	469	20	46	5	0	59	20	
6154	8/29	52° 59.99'	170° 57.58'	278	6.9	0	0	0	0	0	0	5	
6155	8/28	53° 00.00'	172° 20.76'	104	7.0	2,437	91	11	1	0	10	40	
6156	8/29	53° 10.00'	170° 56.86'	63	7.0	1,570	16	0	0	0	0	0	
6157	8/29	53° 20.00'	170° 39.00'	210	6.8	0	0	0	0	10	0	24	
<b>88 Total Effective 4B Stations</b>						<b>Totals</b>	<b>65,131</b>	<b>2,340</b>	<b>6,456</b>	<b>853</b>	<b>161</b>	<b>4,255</b>	<b>752</b>

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