

# 2005 IPHC Stock Assessment Survey

## Area 4B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Hauled <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	6/13	51° 10.00'	179° 00.63'	197	7.1	1,516	51	51	6	40	0	15
6069	6/9	51° 29.96'	176° 52.01'	191	7.0	2,213	92	0	0	95	75	40
6070	6/14	51° 30.00'	178° 29.00'	105	6.9	1,617	68	32	4	83	0	0
6071	6/13	51° 30.01'	178° 45.05'	130	7.0	916	43	34	5	120	40	10
6072	6/6	51° 40.00'	175° 48.34'	255	6.9	274	10	0	0	34	0	25
6073	6/7	51° 40.00'	176° 04.08'	157	7.0	847	40	10	1	5	45	15
6074	6/7	51° 40.00'	176° 20.00'	83	7.0	329	13	98	14	0	65	0
6075	6/9	51° 40.02'	177° 09.00'	64	7.0	645	26	186	29	0	300	0
6076	6/9	51° 39.91'	177° 25.00'	93	7.1	1,272	50	141	19	5	177	25
6077	6/14	51° 39.95'	178° 13.01'	37	6.9	1,546	63	82	9	0	328	0
6078	6/14	51° 39.99'	178° 28.63'	241	7.0	706	21	0	0	60	0	5
6079	6/4	51° 49.92'	174° 26.99'	122	6.9	1,015	42	141	18	0	20	0
6080	6/5	51° 50.00'	174° 42.92'	116	6.9	695	38	94	11	0	20	0
6081	6/5	51° 50.01'	174° 59.92'	115	7.1	1,144	55	39	5	0	10	0
6082	6/6	51° 50.00'	175° 16.07'	107	6.9	537	23	37	5	0	5	0
6083	6/6	51° 49.99'	175° 32.14'	91	7.0	596	28	162	21	0	5	0
6084	6/6	51° 50.00'	175° 47.84'	68	6.9	189	13	200	34	0	69	0
6085	6/3	52° 00.00'	173° 22.06'	39	7.1	954	22	32	5	201	0	0
6086	6/3	52° 00.00'	173° 38.16'	42	7.0	225	12	67	8	89	0	0
6087	6/3	52° 00.00'	173° 53.73'	44	7.0	412	12	72	13	0	35	0
6088	6/4	52° 00.02'	174° 11.00'	53	6.9	0	0	42	10	0	5	0
6089	6/4	51° 58.78'	174° 26.00'	44	7.0	691	22	31	6	0	218	0
6090	6/5	52° 00.00'	174° 58.68'	37	7.0	185	6	25	4	0	134	0
6091	6/8	51° 59.97'	176° 21.00'	82	7.0	302	19	60	7	30	0	0
6092	6/12	52° 00.00'	179° 26.80'	54	6.9	454	10	8	1	0	0	0
6093	6/2	52° 10.00'	172° 49.28'	75	6.9	1,228	46	89	12	0	309	0
6094	6/2	52° 09.99'	173° 05.20'	47	7.0	417	15	88	13	0	94	0
6095	6/2	52° 10.02'	173° 21.15'	52	7.0	744	22	53	7	0	0	0
6096	6/1	52° 10.02'	173° 53.67'	47	7.0	501	26	155	20	0	30	0
6097	5/31	52° 10.00'	174° 43.31'	59	6.8	487	20	29	4	0	0	0
6098	5/31	52° 10.00'	174° 58.80'	63	7.0	229	10	47	7	0	0	0
6099	5/31	52° 10.00'	175° 15.36'	122	7.0	1,791	55	7	1	0	132	0
6100	6/8	52° 10.00'	175° 47.79'	184	7.0	1,672	52	0	0	55	20	85
6101	6/12	52° 10.00'	179° 28.09'	156	6.8	308	7	0	0	0	0	0
6102	6/11	52° 09.89'	179° 42.00'	162	7.0	675	16	0	0	0	0	5
6103	6/12	52° 10.00'	179° 44.05'	51	7.0	359	14	35	4	0	5	0
6104	6/11	52° 10.00'	179° 58.05'	55	7.2	275	4	0	0	0	0	0
6105	6/1	52° 19.99'	173° 53.00'	60	7.0	160	7	77	12	0	0	0
6106	6/11	52° 20.00'	179° 41.12'	167	7.1	413	6	0	0	0	0	0
6107	6/12	52° 20.00'	179° 45.01'	73	6.9	1,167	39	0	0	0	0	0
6108	6/11	52° 19.98'	179° 57.12'	68	7.0	295	11	0	0	0	0	0
6109	6/1	52° 29.63'	173° 37.00'	217	7.1	606	18	0	0	35	0	0
6110	6/10	52° 30.00'	179° 41.03'	53	7.0	212	7	0	0	0	20	0
6111	6/10	52° 30.00'	179° 46.27'	227	6.9	0	0	0	0	5	0	20
6112	6/10	52° 39.99'	179° 24.21'	61	7.0	698	19	7	1	0	30	0
6113	8/14	51° 20.07'	179° 06.92'	49	6.9	806	24	40	5	0	257	0
6114	8/13	51° 29.99'	178° 36.07'	118	7.0	203	6	0	0	0	35	35
6115	8/14	51° 28.99'	178° 53.21'	43	7.0	320	5	3	1	0	110	0
6116	8/9	51° 40.04'	175° 38.98'	85	7.0	50	1	0	0	0	0	5

<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.

# 2005 IPHC Stock Assessment Survey

## Area 4B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Hauled <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
6117	8/13	51° 40.34'	178° 04.08'	175	7.0	1,069	25	0	0	0	0	80
6118	8/13	51° 40.02'	178° 20.75'	76	7.1	568	23	33	5	0	15	0
6119	8/9	51° 50.12'	175° 38.97'	56	7.1	13	1	0	0	0	0	0
6120	8/9	51° 49.94'	175° 55.95'	71	7.0	0	0	0	0	0	0	0
6121	8/11	51° 50.06'	177° 32.97'	58	7.1	251	7	17	2	0	5	15
6122	8/11	51° 50.13'	177° 49.00'	60	7.0	372	12	24	3	0	10	5
6123	8/12	51° 50.09'	178° 20.75'	147	7.0	1,231	29	15	2	0	15	10
6124	8/8	52° 00.13'	175° 55.90'	54	7.0	238	3	0	0	0	0	29
6125	8/10	51° 59.96'	176° 44.76'	50	7.0	307	12	73	9	0	40	0
6126	8/10	51° 59.95'	177° 16.96'	59	7.0	24	1	0	0	0	25	0
6127	8/11	51° 59.92'	177° 50.10'	64	7.0	555	18	30	4	0	30	0
6128	8/12	52° 00.11'	178° 21.98'	55	7.0	233	2	8	1	0	35	0
6129	7/27	52° 10.00'	173° 46.00'	80	7.1	74	3	8	1	0	10	0
6130	8/8	52° 09.97'	175° 06.74'	92	7.0	0	0	0	0	0	0	0
6131	8/8	52° 10.02'	175° 23.06'	199	7.0	117	3	0	0	0	0	30
6132	7/27	52° 20.02'	173° 28.80'	41	7.0	198	11	42	5	0	83	0
6133	7/27	52° 17.62'	173° 45.71'	38	7.0	1,040	35	35	4	0	159	0
6134	7/30	52° 20.59'	174° 02.00'	83	6.9	594	28	9	1	0	78	29
6135	7/30	52° 19.97'	174° 17.98'	100	7.0	423	15	0	0	0	70	0
6137	7/26	52° 30.00'	172° 55.98'	159	7.0	242	11	7	1	0	25	35
6138	7/26	52° 29.98'	173° 11.95'	61	7.0	645	24	33	5	0	15	0
6139	7/28	52° 30.05'	173° 28.95'	83	7.0	786	29	10	1	0	10	0
6140	7/30	52° 29.92'	174° 02.06'	68	7.0	1,211	47	9	1	0	35	0
6141	8/7	52° 29.98'	174° 17.85'	62	7.1	183	9	0	0	0	20	0
6142	8/7	52° 30.00'	174° 33.84'	192	7.0	565	15	0	0	0	0	15
6143	8/7	52° 30.01'	174° 50.95'	146	7.0	692	28	26	3	0	10	5
6144	7/25	52° 39.99'	172° 54.96'	65	7.1	1,216	41	19	2	0	31	0
6145	7/26	52° 39.99'	173° 12.00'	51	7.0	587	24	46	5	0	20	0
6146	7/28	52° 40.13'	173° 27.98'	50	7.0	819	28	0	0	0	30	0
6147	7/28	52° 40.11'	173° 44.87'	55	6.9	439	15	21	2	0	0	0
6148	7/29	52° 40.07'	174° 00.96'	39	7.0	214	8	6	1	0	5	0
6149	7/29	52° 40.06'	174° 17.96'	23	7.0	1,221	62	25	3	0	55	10
6150	7/24	52° 50.03'	172° 05.00'	137	7.0	1,031	46	106	11	5	0	15
6151	7/24	52° 50.12'	172° 21.97'	162	7.1	126	6	0	0	0	0	30
6152	7/25	52° 49.98'	172° 38.16'	54	7.1	2,089	62	46	6	0	40	0
6153	7/29	52° 50.05'	173° 44.84'	65	7.1	122	5	10	1	0	30	0
6154	7/23	52° 59.95'	170° 57.89'	267	7.0	0	0	0	0	5	0	65
6155	7/24	53° 00.10'	172° 21.16'	141	7.5	1,264	50	30	3	17	22	33
6156	7/23	53° 09.97'	170° 56.92'	63	7.0	126	2	0	0	0	0	0
6157	7/23	53° 20.03'	170° 39.06'	218	7.0	0	0	0	0	0	0	15
<b>89 Total Effective 4B Stations</b>					<b>Totals</b>	<b>53,776</b>	<b>1,949</b>	<b>2,962</b>	<b>404</b>	<b>884</b>	<b>3,511</b>	<b>706</b>

<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.