

2003 IPHC Stock Assessment Survey

Area 4B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6067	6/23	51° 10.16'	179° 00.00'	242	8.0	1,011	35	0	0	86	0	16
6069	6/25	51° 30.35'	176° 52.00'	167	7.9	1,836	73	11	1	47	133	39
6070	6/24	51° 29.98'	178° 29.01'	105	7.9	2,525	108	107	13	0	49	0
6071	6/23	51° 30.00'	178° 45.20'	129	8.0	663	29	0	0	0	8	168
6072	6/26	51° 39.99'	175° 48.31'	254	7.8	184	8	0	0	8	0	8
6073	6/26	51° 39.92'	176° 04.02'	161	7.9	1,550	71	21	2	0	26	9
6074	6/26	51° 39.88'	176° 20.00'	82	8.0	997	47	113	14	0	63	0
6075	6/25	51° 39.65'	177° 09.03'	69	8.0	546	22	94	13	0	333	0
6076	6/25	51° 40.39'	177° 24.98'	72	7.9	828	27	78	12	0	274	0
6077	6/24	51° 40.03'	178° 13.05'	36	7.9	1,662	61	76	9	0	71	0
6078	6/24	51° 39.99'	178° 28.39'	237	7.9	545	17	0	0	101	0	8
6079	6/14	51° 49.98'	174° 26.93'	119	8.0	967	45	63	7	0	32	0
6080	6/15	51° 49.99'	174° 43.05'	116	7.9	965	39	94	11	0	23	0
6081	6/15	51° 50.00'	175° 00.16'	116	7.9	2,019	77	46	6	0	16	0
6082	6/16	51° 50.02'	175° 16.23'	106	7.9	1,743	63	42	5	0	23	0
6083	6/15	51° 50.00'	175° 31.96'	92	7.9	1,378	68	161	22	0	0	0
6084	6/16	51° 50.00'	175° 47.89'	67	7.8	420	20	272	36	0	149	0
6085	6/13	52° 00.00'	173° 21.78'	38	7.5	1,031	29	107	13	0	173	0
6086	6/13	52° 00.01'	173° 37.90'	39	8.0	596	14	90	13	0	71	0
6087	6/13	51° 59.98'	173° 53.81'	44	7.7	587	17	136	18	0	23	0
6088	6/14	51° 59.99'	174° 10.88'	53	7.9	22	2	154	29	0	0	0
6089	6/14	51° 59.99'	174° 26.68'	40	8.0	593	12	72	9	0	55	0
6090	6/15	52° 00.00'	174° 58.70'	37	8.0	194	6	54	7	0	119	0
6091	6/18	52° 00.06'	176° 21.00'	81	7.9	1,239	38	100	11	0	10	0
6092	6/22	52° 00.27'	179° 27.00'	49	7.9	614	18	0	0	0	24	0
6093	6/12	52° 09.98'	172° 48.97'	75	5.7	1,081	47	66	8	0	84	0
6094	6/12	52° 09.98'	173° 04.88'	46	7.8	1,604	51	61	9	0	147	0
6095	6/12	52° 09.98'	173° 20.89'	53	7.9	564	16	92	12	0	0	0
6096	6/11	52° 09.98'	173° 53.85'	46	7.7	759	40	222	26	0	129	0
6097	6/10	52° 10.02'	174° 42.98'	60	7.8	341	17	79	11	0	24	0
6098	6/10	52° 09.99'	174° 59.04'	64	7.8	316	13	39	5	0	8	0
6099	6/10	52° 10.02'	175° 14.60'	99	8.0	1,746	39	18	2	0	145	0
6100	6/18	52° 09.99'	175° 47.75'	200	8.0	666	26	0	0	8	24	0
6101	6/22	52° 10.00'	179° 28.00'	157	7.7	412	10	0	0	0	0	0
6102	6/20	52° 09.98'	179° 42.00'	159	7.8	1,138	24	0	0	0	0	0
6103	6/21	52° 10.07'	179° 43.98'	50	7.8	647	18	0	0	0	8	0
6104	6/20	52° 09.67'	179° 58.01'	54	7.8	584	13	0	0	0	16	0
6105	6/11	52° 19.94'	173° 52.99'	60	7.9	1,119	37	215	30	0	16	0
6106	6/19	52° 19.84'	179° 41.01'	170	7.9	455	9	0	0	0	0	8
6107	6/21	52° 19.87'	179° 44.99'	229	8.0	820	28	0	0	0	8	0
6108	6/20	52° 19.88'	179° 57.00'	69	8.0	180	7	0	0	0	0	0
6109	6/11	52° 29.92'	173° 36.99'	239	7.9	869	21	0	0	149	0	8
6110	6/19	52° 29.89'	179° 41.03'	55	7.8	1,340	35	7	1	0	39	8
6111	6/21	52° 30.01'	179° 46.00'	229	7.9	0	0	0	0	0	0	24
6112	6/19	52° 39.99'	179° 23.69'	60	7.8	1,977	48	0	0	0	71	0
6113	8/21	51° 20.19'	179° 06.59'	52	8.0	25	2	0	0	0	56	0
6114	8/21	51° 29.55'	178° 36.51'	130	8.0	179	6	0	0	0	8	72
6115	8/21	51° 29.81'	178° 52.25'	45	8.1	71	1	3	1	0	32	0
6116	8/23	51° 40.20'	175° 39.56'	84	8.0	40	1	0	0	0	0	0
6117	8/20	51° 40.00'	178° 05.26'	160	8.0	423	12	0	0	0	0	72

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.

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6118	8/20	51° 39.83'	178° 20.58'	87	8.0	1,041	40	58	8	0	24	0
6119	8/23	51° 49.55'	175° 39.71'	50	8.0	121	3	0	0	0	0	0
6120	8/23	51° 50.09'	175° 55.50'	68	8.0	0	0	0	0	0	0	0
6121	8/22	51° 50.13'	177° 32.91'	61	8.0	443	11	0	0	0	40	16
6122	8/22	51° 49.88'	177° 48.99'	60	8.0	1,247	44	41	5	0	55	8
6123	8/20	51° 49.85'	178° 21.58'	157	8.0	1,170	20	14	2	0	65	16
6124	8/23	52° 00.50'	175° 55.72'	54	8.0	30	1	0	0	0	0	0
6125	8/24	51° 59.80'	176° 45.45'	51	8.0	601	14	22	3	0	152	0
6126	8/24	52° 00.50'	177° 16.32'	51	4.1	112	2	0	0	0	0	0
6127	8/22	51° 59.81'	177° 50.00'	62	8.0	755	15	0	0	0	32	0
6128	8/19	51° 59.70'	178° 22.30'	53	8.1	400	7	0	0	0	339	8
6129	8/9	52° 10.86'	173° 46.80'	70	8.0	157	8	16	2	0	64	0
6130	8/15	52° 10.00'	175° 07.50'	93	8.0	49	1	0	0	0	0	32
6131	8/15	52° 10.00'	175° 22.82'	191	8.0	0	0	0	0	0	0	16
6132	8/9	52° 19.51'	173° 29.62'	46	8.0	991	28	112	14	0	48	0
6133	8/9	52° 19.44'	173° 44.29'	30	8.0	522	18	194	23	0	64	0
6134	8/12	52° 19.77'	174° 02.00'	107	8.0	170	7	40	5	0	16	0
6135	8/12	52° 20.42'	174° 17.90'	139	8.0	1,018	32	10	1	0	8	40
6137	8/8	52° 30.57'	172° 56.17'	143	8.0	521	28	28	3	0	0	56
6138	8/10	52° 30.00'	173° 13.26'	62	8.0	748	22	66	8	0	0	0
6139	8/10	52° 30.00'	173° 27.53'	86	7.5	1,908	43	9	1	0	60	0
6140	8/13	52° 29.89'	174° 01.84'	69	8.0	395	11	8	1	0	0	0
6141	8/12	52° 30.02'	174° 18.30'	64	8.0	114	4	8	1	0	8	0
6142	8/14	52° 30.23'	174° 34.15'	181	8.0	1,492	50	0	0	0	0	16
6143	8/14	52° 30.30'	174° 51.35'	160	8.0	4,118	138	64	7	0	8	0
6144	8/8	52° 40.63'	172° 54.23'	64	8.0	1,383	44	55	6	0	40	0
6145	8/10	52° 39.67'	173° 12.78'	53	8.0	516	19	35	5	0	0	0
6146	8/11	52° 40.28'	173° 29.21'	46	8.0	870	29	164	19	0	0	0
6147	8/11	52° 39.84'	173° 44.55'	54	8.0	545	14	71	8	0	0	0
6148	8/13	52° 40.57'	174° 01.01'	39	8.0	118	6	77	11	0	0	0
6149	8/13	52° 39.66'	174° 17.98'	23	8.0	1,128	48	305	37	0	32	0
6150	8/7	52° 50.64'	172° 05.88'	111	8.0	3,378	145	254	29	0	0	8
6151	8/7	52° 50.03'	172° 21.12'	186	8.0	0	0	0	0	8	0	56
6152	8/8	52° 49.38'	172° 38.56'	59	8.0	1,893	62	57	7	0	16	0
6153	8/11	52° 49.37'	173° 44.63'	64	8.0	446	21	10	1	0	0	0
6154	8/6	53° 01.26'	170° 58.21'	164	8.0	0	0	0	0	40	0	8
6155	8/7	53° 00.00'	172° 19.90'	112	8.0	1,183	50	10	1	0	0	40
6156	8/6	53° 09.29'	170° 57.05'	63	8.0	1,068	8	0	0	0	0	0
6157	8/6	53° 19.74'	170° 39.48'	157	8.0	0	0	0	0	24	0	0
89	Stations				Totals	72,720	2,460	4,419	564	470	3,562	758

¹ Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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³ Bycatch numbers extrapolated from 20% subsample.