

2002 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	7/6	51° 09.98'	179° 00.00'	257	4.3	549	17	0	0	21	0	0
6069	7/8	51° 30.04'	176° 52.00'	187	4.9	1,979	74	0	0	39	15	44
6070	7/7	51° 29.90'	178° 29.03'	106	5.0	1,291	56	66	8	5	20	0
6071	7/6	51° 30.00'	178° 45.11'	125	5.0	571	19	8	1	20	20	35
6072	7/9	51° 40.00'	175° 48.22'	254	5.0	444	15	0	0	15	0	5
6073	7/9	51° 39.99'	176° 04.23'	155	5.0	303	13	9	1	5	0	15
6074	7/9	51° 39.99'	176° 20.16'	82	5.0	150	6	9	1	0	15	0
6075	7/8	51° 39.98'	177° 09.14'	64	5.0	363	17	62	7	0	129	0
6076	7/8	51° 39.98'	177° 24.91'	77	5.0	1,006	31	72	8	0	59	0
6077	7/7	51° 39.98'	178° 13.21'	35	4.3	1,097	36	142	18	0	109	0
6078	7/7	51° 37.98'	178° 26.79'	111	5.0	2,533	118	171	20	0	69	0
6079	6/30	51° 50.01'	174° 27.38'	118	5.1	1,114	45	34	4	10	0	0
6080	6/30	51° 50.09'	174° 43.00'	113	5.0	704	28	34	4	0	0	0
6081	7/1	51° 49.98'	175° 00.14'	116	5.0	692	33	0	0	10	0	0
6082	7/1	51° 50.00'	175° 16.02'	106	4.9	734	29	27	3	10	25	0
6083	7/1	51° 50.00'	175° 32.18'	92	4.9	671	35	44	6	0	5	0
6084	7/1	51° 49.99'	175° 48.08'	67	4.9	308	21	148	18	0	0	0
6085	6/29	51° 59.98'	173° 21.99'	40	5.1	820	24	99	12	0	66	0
6086	6/29	51° 59.98'	173° 37.83'	43	4.9	462	13	176	24	0	55	0
6087	6/29	51° 59.91'	173° 53.99'	45	5.0	639	17	138	18	0	36	0
6088	6/29	51° 59.99'	174° 10.97'	53	5.0	18	1	85	16	0	5	0
6089	6/30	51° 59.97'	174° 27.01'	40	4.9	107	6	75	10	0	54	0
6090	6/30	51° 59.90'	174° 59.00'	37	5.0	594	19	59	9	0	74	0
6091	6/25	52° 00.09'	176° 20.99'	80	5.0	321	17	7	1	0	10	0
6092	7/4	51° 59.98'	179° 27.00'	48	5.0	950	33	10	1	0	14	0
6093	6/28	52° 09.98'	172° 49.03'	77	5.0	994	45	93	11	0	84	0
6094	6/28	52° 10.00'	173° 04.96'	46	5.0	848	31	37	5	0	50	0
6095	6/28	52° 09.98'	173° 20.93'	50	4.9	353	12	8	1	0	0	0
6096	6/27	52° 09.99'	173° 53.94'	47	5.0	108	4	92	13	0	15	0
6097	6/26	52° 09.99'	174° 42.97'	59	5.0	189	10	11	1	0	20	0
6098	6/26	52° 10.02'	174° 59.07'	65	5.0	345	14	9	1	0	6	0
6099	6/26	52° 10.02'	175° 14.96'	124	5.0	28	2	0	0	0	23	0
6100	6/25	52° 10.00'	175° 47.88'	174	5.0	1,254	33	0	0	15	15	10
6101	7/4	52° 09.99'	179° 27.92'	158	5.0	284	7	0	0	0	0	0
6102	7/5	52° 09.91'	179° 42.00'	160	5.0	315	6	0	0	0	0	0
6103	7/4	52° 10.00'	179° 43.90'	51	5.0	131	5	29	3	0	0	0
6104	7/5	52° 10.02'	179° 57.81'	43	5.0	834	14	0	0	0	15	0
6105	6/27	52° 20.06'	173° 52.99'	60	5.1	738	28	147	17	0	0	0
6106	7/5	52° 19.98'	179° 41.11'	166	5.0	32	1	0	0	0	0	0
6107	7/4	52° 19.99'	179° 45.12'	73	5.0	377	9	0	0	0	0	0
6108	7/5	52° 19.98'	179° 56.99'	69	4.9	294	11	0	0	0	0	0
6109	6/27	52° 29.94'	173° 37.02'	242	5.0	40	1	0	0	64	0	5
6110	7/3	52° 29.98'	179° 41.17'	52	4.9	1,332	29	5	1	0	39	0
6111	7/3	52° 30.00'	179° 46.05'	226	5.0	0	0	0	0	10	0	25
6112	7/3	52° 40.00'	179° 25.12'	65	5.0	1,305	32	0	0	0	10	0
6113	8/24	51° 19.95'	179° 07.05'	49	5.0	1,017	16	0	0	0	60	0
6114	8/23	51° 30.00'	178° 36.03'	121	5.1	281	10	0	0	0	10	35
6115	8/24	51° 29.94'	178° 51.91'	44	5.0	1,437	20	4	1	0	30	0
6116	8/14	51° 40.09'	175° 38.94'	85	5.0	0	0	0	0	0	0	0
6117	8/23	51° 40.05'	178° 04.10'	172	5.1	1,645	45	0	0	5	0	35

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	8/23	51° 40.02'	178° 21.04'	74	5.1	834	31	24	3	0	10	0
6119	8/14	51° 50.03'	175° 39.05'	55	5.1	231	7	0	0	0	0	15
6120	8/14	51° 50.02'	175° 56.10'	70	5.0	0	0	0	0	0	0	0
6121	8/21	51° 50.46'	177° 32.93'	57	5.1	440	11	0	0	0	5	10
6122	8/21	51° 50.04'	177° 49.18'	59	5.1	1,083	27	11	1	0	96	0
6123	8/22	51° 49.96'	178° 21.01'	122	5.0	932	17	0	0	0	10	10
6124	8/13	51° 59.98'	175° 56.04'	56	5.0	228	7	0	0	0	5	15
6125	8/20	51° 59.95'	176° 44.81'	50	5.0	836	20	8	1	0	85	0
6126	8/20	51° 59.94'	177° 16.77'	58	5.0	167	4	0	0	0	15	0
6127	8/22	52° 00.01'	177° 49.98'	65	5.0	251	6	6	1	0	65	0
6128	8/22	51° 59.95'	178° 22.16'	57	5.2	213	6	12	2	0	46	5
6129	8/9	52° 09.96'	173° 46.00'	80	5.0	64	4	42	5	0	0	0
6130	8/13	52° 09.96'	175° 07.09'	93	5.0	108	4	6	1	0	0	0
6131	8/13	52° 10.07'	175° 23.02'	196	5.0	149	3	0	0	5	0	10
6132	8/9	52° 19.94'	173° 29.02'	41	5.0	1,118	27	40	5	0	35	0
6133	8/9	52° 20.03'	173° 44.84'	23	5.0	221	14	129	17	0	30	5
6134	8/10	52° 19.95'	174° 01.97'	74	5.0	140	5	17	2	0	0	0
6135	8/10	52° 19.91'	174° 17.97'	111	5.0	776	24	35	4	0	35	0
6137	8/5	52° 30.20'	172° 55.97'	155	5.1	205	8	0	0	5	0	36
6138	8/8	52° 30.09'	173° 12.11'	61	5.1	1,184	32	96	12	0	15	0
6139	8/8	52° 29.98'	173° 29.02'	82	5.0	883	15	10	1	0	10	0
6140	8/10	52° 30.05'	174° 01.92'	67	5.1	262	9	16	2	0	0	0
6141	8/10	52° 29.98'	174° 18.07'	64	5.1	133	6	65	7	0	0	0
6142	8/12	52° 29.89'	174° 34.10'	188	5.1	848	20	0	0	0	0	10
6143	8/12	52° 30.01'	174° 51.00'	153	5.1	1,261	39	0	0	0	25	0
6144	8/5	52° 39.90'	172° 55.02'	65	5.0	932	19	17	2	0	60	0
6145	8/8	52° 39.95'	173° 12.16'	54	5.0	339	20	85	10	0	5	0
6146	8/8	52° 40.06'	173° 28.04'	51	5.0	826	25	21	2	0	45	0
6147	8/11	52° 39.95'	173° 44.98'	55	5.0	364	11	0	0	0	0	0
6148	8/11	52° 39.98'	174° 01.02'	38	5.0	423	13	45	5	0	15	0
6149	8/12	52° 39.95'	174° 17.97'	24	5.1	277	17	53	6	0	0	0
6150	8/7	52° 50.37'	172° 05.87'	120	5.0	1,147	46	59	6	0	0	5
6151	8/7	52° 50.02'	172° 22.05'	190	5.0	33	2	0	0	0	0	20
6152	8/5	52° 49.95'	172° 38.06'	54	5.0	333	16	55	6	0	25	0
6153	8/11	52° 50.08'	173° 45.17'	66	5.0	1,716	79	100	11	0	5	0
6154	8/6	53° 00.09'	170° 57.80'	280	5.1	0	0	0	0	30	0	10
6155	8/7	52° 59.93'	172° 20.69'	102	5.0	988	32	19	2	0	5	0
6156	8/6	53° 10.02'	170° 56.96'	63	5.0	157	2	0	0	0	0	0
6157	8/6	53° 19.99'	170° 39.18'	210	5.0	0	0	0	0	15	0	0
89	Total Stations				Totals	52,701	1,736	2,880	358	286	1,802	360

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.