

2001 IPHC Stock Assessment Survey

Area 4B

Station Number	Date Fished	North Latitude	West Longitude	Depth (F)	Eff. Skates Set ¹	Halibut (pounds) ²		Bycatch (numbers) ³		
						Legal	Sublegal	Sablefish	P. Cod	Rockfish
6067	8/15	51° 10.19'	179° 00.25'	238	4.8	547	0	29	0	14
6068	8/15	51° 18.75'	178° 56.02'	63	5.1	103	6	0	0	45
6069	7/11	51° 30.98'	176° 52.78'	159	5.1	2,116	9	35	51	40
6070	7/12	51° 30.30'	178° 29.95'	96	5.0	1,688	202	0	30	0
6071	8/15	51° 31.02'	178° 45.59'	50	5.0	1,132	201	0	59	0
6072	7/10	51° 40.58'	175° 48.71'	228	5.0	273	0	15	0	30
6073	7/10	51° 40.99'	176° 03.72'	130	5.1	1,540	83	0	15	0
6074	7/10	51° 40.01'	176° 20.86'	80	5.0	655	209	0	0	0
6075	7/11	51° 40.40'	177° 09.22'	60	5.0	485	141	0	89	0
6076	7/11	51° 40.66'	177° 25.16'	47	5.1	159	121	0	100	0
6077	7/12	51° 40.08'	178° 13.46'	40	5.0	2,057	117	0	130	0
6078	7/12	51° 38.68'	178° 31.00'	121	5.0	1,511	421	10	73	0
6079	7/7	51° 51.06'	174° 27.14'	91	5.1	1,006	194	0	0	0
6080	7/8	51° 49.72'	174° 43.87'	118	5.1	1,436	73	5	5	0
6081	7/8	51° 50.28'	175° 00.04'	110	5.0	1,759	102	0	0	0
6082	7/9	51° 49.70'	175° 16.52'	109	5.0	1,258	96	0	5	0
6083	7/9	51° 49.69'	175° 32.54'	96	5.0	1,723	99	0	0	0
6084	7/9	51° 49.75'	175° 48.06'	67	5.0	170	279	0	15	0
6085	7/1	52° 00.12'	173° 22.41'	39	5.1	1,272	128	0	20	0
6086	7/1	52° 00.22'	173° 38.12'	40	5.0	1,380	159	0	5	0
6087	7/1	52° 00.38'	173° 54.37'	44	5.1	463	174	0	5	0
6088	7/7	52° 00.14'	174° 11.54'	53	5.0	58	293	0	0	0
6089	7/7	52° 00.24'	174° 26.84'	40	5.1	179	118	0	5	0
6090	7/8	52° 00.02'	174° 59.10'	35	5.0	280	98	0	20	0
6091	7/4	52° 00.60'	176° 21.09'	70	5.2	389	77	0	0	0
6092	8/26	52° 00.78'	179° 27.16'	49	5.0	644	0	0	0	0
6093	6/30	52° 11.06'	172° 49.08'	81	5.0	2,710	90	0	64	0
6094	6/30	52° 10.48'	173° 05.75'	49	5.1	890	407	0	158	0
6095	6/30	52° 10.60'	173° 21.73'	49	5.1	941	93	0	30	0
6096	6/29	52° 10.09'	173° 53.45'	46	5.0	263	74	0	104	0
6097	7/5	52° 09.44'	174° 43.18'	50	5.0	700	34	0	139	0
6098	7/5	52° 10.06'	174° 59.05'	65	5.1	398	39	0	0	0
6099	7/5	52° 09.94'	175° 15.00'	125	5.1	1,353	17	5	91	0
6100	7/4	52° 09.78'	175° 48.62'	190	4.9	518	20	10	0	19
6101	8/26	52° 10.03'	179° 28.59'	151	5.1	311	0	0	0	0
6102	8/25	52° 10.21'	179° 43.34'	142	5.0	271	0	0	0	0
6103	8/26	52° 10.23'	179° 44.16'	50	5.0	350	9	0	0	0
6104	8/25	52° 10.58'	179° 57.75'	54	5.1	664	16	0	0	0
6105	6/29	52° 20.15'	173° 52.91'	60	4.9	432	71	0	0	0
6106	8/25	52° 20.18'	179° 42.59'	142	5.0	343	0	0	0	0
6107	8/24	52° 20.11'	179° 45.28'	73	5.0	443	0	0	0	0
6108	8/24	52° 19.91'	179° 57.44'	67	5.0	88	0	0	5	0
6109	6/29	52° 29.91'	173° 36.97'	230	4.9	131	0	58	5	5
6110	8/23	52° 30.10'	179° 40.64'	53		Ineffective Station ⁴				
6111	8/24	52° 29.98'	179° 46.94'	223	5.0	31	0	40	0	15
6112	8/23	52° 40.11'	179° 24.87'	63	5.0	1,378	0	0	25	0
6113	8/14	51° 19.70'	179° 07.16'	48	5.0	397	14	0	139	15
6114	8/14	51° 30.11'	178° 37.06'	98	5.0	452	9	0	5	15
6115	8/14	51° 30.52'	178° 52.04'	42	5.1	488	64	0	56	0
6116	8/7	51° 39.98'	175° 39.05'	88	5.0	267	5	0	0	0

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						Legal	Sublegal	Sablefish	P. Cod	Rockfish
6117	8/13	51° 40.35'	178° 04.67'	140	5.0	522	0	5	0	59
6118	8/13	51° 40.65'	178° 21.48'	64	5.0	150	27	0	45	0
6119	8/7	51° 50.09'	175° 39.07'	56	5.1	881	0	0	0	35
6120	8/7	51° 50.02'	175° 56.40'	101	5.0	71	0	0	0	0
6121	8/11	51° 50.64'	177° 33.18'	52	5.0	421	20	0	59	5
6122	8/11	51° 49.92'	177° 49.08'	60	5.1	317	0	0	197	0
6123	8/12	51° 50.05'	178° 20.72'	128	5.0	33	0	0	45	15
6124	8/6	52° 00.06'	175° 56.04'	58	5.1	250	0	0	0	10
6125	8/8	52° 00.44'	176° 45.04'	49	5.1	2,755	66	0	109	0
6126	8/8	52° 00.50'	177° 16.83'	56	5.0	733	23	0	215	0
6127	8/11	51° 59.92'	177° 49.94'	63	5.0	657	5	0	79	0
6128	8/12	52° 00.15'	178° 22.15'	61	5.0	115	10	0	54	0
6129	7/21	52° 10.04'	173° 45.84'	79	5.0	96	49	0	40	10
6130	8/6	52° 09.46'	175° 07.38'	98	5.1	187	57	0	5	10
6131	8/6	52° 10.49'	175° 22.96'	192	5.0	33	0	0	0	50
6132	7/21	52° 19.88'	173° 29.49'	39	5.0	1,158	52	0	248	0
6133	7/21	52° 19.95'	173° 45.50'	21		Ineffective Station ⁴				
6134	7/22	52° 20.16'	174° 02.68'	78	5.0	422	22	0	64	0
6135	7/22	52° 20.79'	174° 18.06'	81	4.9	281	18	0	88	0
6137	6/18	52° 30.37'	172° 56.29'	135	5.0	1,276	65	0	25	5
6138	6/18	52° 30.21'	173° 12.08'	61	5.1	1,759	331	0	102	0
6139	7/23	52° 29.95'	173° 29.04'	84	5.0	1,032	17	0	99	0
6140	7/24	52° 29.79'	174° 01.88'	68	5.0	2,698	36	0	30	0
6141	7/28	52° 29.88'	174° 18.12'	64	5.1	128	34	0	0	0
6142	7/28	52° 30.55'	174° 34.82'	169	5.1	2,192	8	0	26	0
6143	7/28	52° 30.88'	174° 51.09'	140	5.1	3,941	282	0	30	0
6144	6/18	52° 40.52'	172° 55.42'	63	5.0	1,396	27	0	45	0
6145	6/19	52° 40.05'	173° 12.24'	54	5.1	1,063	123	0	71	0
6146	6/19	52° 40.16'	173° 28.03'	50	5.0	1,432	216	0	77	0
6147	7/23	52° 40.15'	173° 45.36'	54	4.8	1,240	111	0	0	0
6148	7/24	52° 39.65'	174° 01.06'	43	5.0	936	190	0	20	0
6149	7/24	52° 40.83'	174° 18.04'	33	5.0	1,620	242	0	108	0
6150	6/17	52° 51.09'	172° 05.44'	101	5.1	2,530	31	0	224	5
6151	6/16	52° 50.98'	172° 22.86'	122	5.0	358	33	0	15	0
6152	6/15	52° 50.05'	172° 38.45'	55	5.0	379	19	0	20	0
6153	7/23	52° 50.30'	173° 45.30'	66	5.0	4,288	35	0	30	0
6154	6/12	53° 00.27'	170° 58.04'	270	6.0	0	0	0	0	15
6155	6/17	53° 00.49'	172° 21.44'	209	5.1	257	0	0	0	51
6156	6/12	53° 10.11'	170° 57.32'	62	5.1	0	0	0	0	0
6157	6/12	53° 19.93'	170° 39.14'	205	5.1	0	0	15	0	10
Totals for Effective Stations (excl. ineffective stns):						75,710	6,513	226	3,618	480

Totals for all Stations (including ineffective stns): **75,768** **6,513** **226** **3,638** **480**

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

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

⁴ Station ineffective for stock assessment (caused by lost gear, snarls, predation, etc.)