

2001 IPHC Stock Assessment Survey

Area 3B

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
5001	6/11	56° 00.02'	153° 36.25'	53	5.1	2,275	480	0	0	0
5002	6/11	56° 00.02'	153° 54.06'	68	5.2	898	76	0	10	0
5003	6/12	56° 00.02'	154° 13.00'	60	5.0	3,624	384	0	30	0
5004	6/12	56° 00.07'	154° 30.53'	239	5.1	1,746	19	82	0	5
5005	6/13	56° 00.03'	154° 48.10'	118	5.1	458	36	56	0	0
5006	6/13	55° 59.98'	155° 05.95'	33	5.0	146	378	0	170	0
5007	6/11	56° 09.99'	153° 35.88'	84	5.1	1,154	84	10	5	0
5008	6/11	56° 10.00'	153° 52.94'	125	5.1	3,757	95	40	0	0
5009	6/10	56° 09.97'	154° 10.92'	65	5.0	613	528	10	5	0
5010	6/12	56° 09.99'	154° 28.92'	51	5.1	3,838	274	0	31	0
5011	6/12	56° 10.00'	154° 47.07'	43	5.0	763	394	0	15	0
5013	6/13	56° 10.01'	155° 22.76'	20	5.1	1,698	811	0	0	0
5014	6/14	56° 10.00'	155° 41.12'	33	5.1	1,103	212	0	0	0
5015	6/10	56° 20.00'	153° 51.75'	49	5.0	1,906	721	0	10	0
5016	6/10	56° 19.96'	154° 09.68'	51	5.0	881	303	0	30	0
5017	6/10	56° 20.01'	154° 27.81'	35	5.0	1,544	215	0	5	0
5018	6/20	56° 19.91'	155° 22.18'	25	5.2	470	728	0	32	0
5019	6/20	56° 20.00'	155° 40.22'	38		Ineffective Station ⁴				
5020	6/20	56° 29.98'	155° 21.24'	28	5.1	612	635	0	51	0
5021	6/20	56° 30.00'	155° 39.23'	63		Ineffective Station ⁴				
5022	6/19	56° 40.00'	155° 01.99'	21	5.0	569	169	0	5	0
5023	6/19	56° 40.01'	155° 20.12'	51		Ineffective Station ⁴				
5024	6/19	56° 40.02'	155° 38.26'	130		Ineffective Station ⁴				
5025	6/21	56° 40.00'	155° 56.22'	158		Ineffective Station ⁴				
5026	6/6	56° 50.00'	154° 23.07'	32	3.4	1,691	228	0	33	0
5027	6/6	56° 50.00'	154° 41.98'	24	5.0	692	436	0	0	0
5028	6/6	56° 50.00'	154° 59.92'	41	4.9	1,321	116	0	29	0
5029	6/19	56° 50.00'	155° 19.09'	124		Ineffective Station ⁴				
5030	6/22	56° 50.11'	155° 36.98'	152		Ineffective Station ⁴				
5031	6/21	56° 49.98'	155° 55.05'	161		Ineffective Station ⁴				
5032	6/6	57° 00.00'	154° 41.27'	21	5.0	640	276	0	0	0
5033	6/22	56° 59.97'	154° 59.02'	58		Ineffective Station ⁴				
5034	6/22	57° 00.00'	155° 18.84'	138		Ineffective Station ⁴				
5035	6/22	57° 00.00'	155° 36.09'	153		Ineffective Station ⁴				
5036	6/24	57° 00.00'	155° 54.02'	163		Ineffective Station ⁴				
5037	6/15	57° 10.16'	154° 39.95'	31	5.2	732	285	0	26	0
5038	6/15	57° 10.05'	154° 57.84'	108	5.1	955	90	15	45	0
5039	6/23	57° 10.00'	155° 16.31'	135		Ineffective Station ⁴				
5040	6/23	57° 10.05'	155° 35.06'	151		Ineffective Station ⁴				
5041	6/25	57° 10.00'	155° 52.93'	137	5.0	696	0	20	105	0
5042	6/15	57° 19.91'	154° 56.93'	105	5.0	851	81	20	65	0
5043	6/23	57° 20.00'	155° 15.10'	134	4.9	532	26	44	15	0
5044	6/25	57° 20.00'	155° 34.17'	154		Ineffective Station ⁴				
5045	6/25	57° 20.00'	155° 52.08'	52	5.1	2,511	891	0	0	0
5046	6/25	57° 20.00'	156° 11.08'	108		Ineffective Station ⁴				
5047	6/6	57° 29.88'	155° 14.23'	140	4.9	1,098	10	78	15	0
5048	6/6	57° 29.66'	155° 33.84'	163		Ineffective Station ⁴				
5096	6/6	54° 49.91'	157° 32.75'	230	5.0	625	0	94	0	5

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						Legal	Sublegal	Sablefish	P. Cod	Rockfish
5097	6/6	54° 49.97'	157° 49.88'	88	4.9	1,800	265	10	59	0
5098	6/6	54° 59.96'	157° 15.25'	99	4.3	1,042	167	21	85	0
5099	6/6	54° 59.92'	157° 31.98'	51	5.0	5,668	665	0	10	5
5100	6/5	55° 00.05'	157° 50.10'	42	5.0	4,970	602	0	5	0
5101	6/5	54° 59.96'	158° 07.02'	70	4.9	2,151	880	0	42	0
5102	6/9	55° 10.77'	156° 21.18'	239	5.0	491	10	74	0	5
5103	6/9	55° 11.26'	156° 37.66'	236	4.9	1,044	37	69	0	5
5104	6/9	55° 10.03'	156° 56.75'	83	5.0	2,110	148	5	114	0
5105	6/7	55° 10.00'	157° 14.02'	59	5.0	2,451	771	0	139	0
5106	6/7	55° 09.88'	157° 31.97'	44	5.0	3,405	612	0	14	0
5107	6/5	55° 10.02'	157° 48.95'	42	5.0	3,005	1,258	0	133	0
5108	6/5	55° 10.00'	158° 07.07'	54	5.0	4,318	931	0	15	0
5109	7/1	55° 19.91'	156° 39.00'	63	5.0	3,653	1,205	0	0	0
5110	7/1	55° 20.02'	156° 55.99'	48	5.1	2,244	1,347	0	0	0
5111	6/7	55° 19.91'	157° 13.85'	47	5.0	2,363	1,509	0	0	0
5112	6/7	55° 19.96'	157° 30.97'	45	5.0	3,551	719	0	0	0
5113	7/9	55° 19.99'	157° 49.00'	43	5.0	697	663	0	0	0
5114	7/10	55° 19.98'	158° 06.11'	58	5.0	2,306	456	15	45	0
5115	7/10	55° 19.96'	158° 24.12'	79	5.0	713	19	40	0	0
5116	7/1	55° 29.77'	156° 38.08'	95	5.0	1,921	65	74	64	0
5117	7/1	55° 30.03'	156° 55.05'	47	5.0	5,748	682	0	0	0
5118	7/4	55° 29.86'	157° 13.13'	46	5.0	1,275	146	0	0	0
5119	7/4	55° 29.95'	157° 31.10'	49	5.0	762	266	0	0	0
5120	7/9	55° 30.01'	157° 48.03'	52	5.0	720	117	0	0	0
5121	7/10	55° 29.91'	158° 06.10'	68	5.0	969	179	5	0	0
5122	7/10	55° 30.01'	158° 23.95'	77	5.0	426	18	15	5	0
5123	6/30	55° 39.92'	156° 55.00'	47	5.0	2,790	1,739	0	0	0
5124	6/30	55° 39.99'	157° 12.98'	45	5.0	2,271	961	0	5	0
5125	7/4	55° 39.96'	157° 29.99'	53	5.0	1,033	108	0	0	0
5126	7/9	55° 39.97'	157° 47.93'	72	5.0	579	37	15	0	0
5127	6/20	55° 40.04'	158° 06.04'	67	5.0	2,004	197	0	30	0
5128	6/20	55° 39.95'	158° 23.02'	69	5.0	1,277	148	0	0	0
5129	6/20	55° 39.89'	158° 41.02'	48	5.0	1,706	922	0	0	0
5130	6/30	55° 49.98'	157° 12.19'	53	5.0	2,302	1,064	20	0	0
5131	6/21	55° 49.97'	157° 29.98'	53	5.0	2,015	927	0	0	0
5132	6/21	55° 49.92'	157° 48.01'	65	5.0	3,317	296	0	10	0
5133	6/19	55° 49.97'	158° 05.20'	42	5.0	2,754	1,181	0	0	0
5134	6/19	55° 49.99'	158° 23.12'	57	5.0	2,176	651	0	0	0
5135	6/21	55° 59.89'	157° 28.99'	59	5.0	966	227	0	0	0
5136	6/21	55° 59.92'	157° 47.02'	66	5.0	235	177	0	5	0
5137	6/19	55° 59.94'	158° 05.01'	44	5.0	1,071	209	0	5	0
5138	6/18	56° 10.34'	157° 46.67'	77	5.0	2,775	158	0	60	0
5139	6/18	56° 10.17'	158° 05.06'	37	5.0	914	102	0	45	0
5140	6/18	56° 19.84'	158° 04.08'	35	5.0	2,248	39	0	15	0
5141	7/10	54° 29.99'	159° 00.89'	142	5.0	1,405	130	40	0	5
5142	7/8	54° 29.85'	159° 17.63'	80	5.0	3,626	405	0	40	0
5143	7/8	54° 29.94'	159° 34.53'	62	4.9	3,446	186	0	15	15
5144	7/7	54° 30.01'	159° 50.39'	64	5.0	2,761	542	0	5	0
5145	7/7	54° 29.90'	160° 09.23'	66	5.0	2,036	314	0	25	0
5146	7/1	54° 39.92'	158° 25.37'	116	5.0	1,632	29	79	45	0

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						Legal	Sublegal	Sablefish	P. Cod	Rockfish
5147	7/1	54° 39.91'	158° 42.62'	56		Ineffective Station ⁴				
5148	7/10	54° 39.91'	159° 00.61'	49	5.0	5,643	355	0	0	0
5149	7/8	54° 40.00'	159° 17.35'	40	5.0	2,200	523	0	0	0
5150	7/8	54° 39.81'	159° 34.67'	34	5.0	2,136	208	0	115	0
5151	7/5	54° 40.03'	159° 52.03'	41	5.0	1,504	369	0	0	0
5152	7/7	54° 39.88'	160° 09.11'	50	5.0	2,154	751	0	0	0
5153	7/1	54° 50.13'	158° 07.44'	54	5.0	1,717	735	0	25	0
5154	7/1	54° 50.20'	158° 24.93'	109	5.0	2,109	147	65	15	0
5155	7/10	54° 49.70'	158° 42.59'	53	5.0	4,432	770	0	0	0
5156	7/10	54° 49.73'	158° 59.36'	40	5.0	3,005	432	0	0	0
5157	7/5	54° 50.22'	159° 52.33'	30	5.0	1,459	337	0	40	0
5158	6/22	54° 49.78'	160° 09.25'	38	5.0	2,687	362	0	5	0
5159	6/22	54° 49.82'	160° 26.21'	47	5.0	1,768	850	0	10	0
5160	6/26	54° 59.72'	158° 25.05'	112	5.0	2,386	79	85	10	5
5161	6/26	55° 00.08'	158° 41.95'	70	5.0	4,390	330	0	0	0
5162	7/4	55° 00.03'	158° 59.30'	46	5.0	1,484	197	0	0	0
5163	7/4	54° 59.92'	159° 18.36'	19	5.0	700	8	0	0	0
5164	6/22	54° 59.85'	160° 27.36'	60	5.0	4,482	353	0	30	0
5165	6/21	54° 59.95'	160° 44.53'	48	5.0	2,239	176	0	5	0
5166	6/26	55° 10.04'	158° 23.91'	100	5.0	940	46	85	15	0
5167	6/26	55° 09.94'	158° 42.23'	111	5.0	1,292	0	160	0	0
5168	7/4	55° 09.62'	158° 59.51'	67	5.0	2,678	847	0	10	0
5169	7/4	55° 10.11'	159° 17.30'	38	5.0	628	124	0	0	0
5170	7/11	55° 20.06'	158° 42.05'	101	5.0	570	0	0	100	0
5171	7/11	55° 19.95'	158° 59.79'	101	5.0	1,501	37	54	0	0
5172	6/23	55° 19.96'	159° 17.16'	97	5.0	1,203	30	0	5	0
5173	6/23	55° 20.22'	159° 34.01'	77	5.0	632	19	0	5	0
5174	6/23	55° 20.00'	159° 52.06'	49	5.0	1,217	207	0	5	0
5175	7/11	55° 29.88'	158° 41.33'	88	5.0	457	20	84	0	0
5176	7/11	55° 30.00'	158° 59.42'	60	5.1	1,452	745	0	0	0
5177	6/23	55° 29.91'	159° 17.34'	65	5.0	3,220	801	0	15	0
5178	6/24	55° 29.89'	159° 34.36'	92	5.0	1,255	17	0	55	0
5179	6/24	55° 29.89'	159° 52.18'	91	5.0	1,680	40	0	21	0
5181	6/25	55° 39.98'	158° 59.17'	83	5.0	362	38	0	5	0
5182	6/25	55° 40.14'	159° 17.45'	57	5.0	1,355	436	0	25	0
5183	6/24	55° 40.00'	159° 52.06'	71	5.0	2,245	126	0	45	0
5184	6/25	55° 50.02'	158° 59.22'	68	5.0	2,318	288	0	30	0
5185	6/25	55° 50.02'	159° 17.12'	30	5.0	1,368	313	0	50	0
5186	6/11	53° 59.84'	163° 15.13'	49	5.0	2,415	607	0	40	0
5187	6/11	53° 59.98'	163° 31.89'	57	5.0	912	425	0	45	0
5188	6/11	53° 59.81'	163° 49.13'	52	5.0	546	374	0	0	0
5189	6/4	54° 09.96'	161° 34.15'	72	5.0	432	125	15	50	0
5190	6/4	54° 09.57'	161° 51.64'	79		Ineffective Station ⁴				
5191	6/5	54° 10.00'	162° 08.07'	45	5.0	6,544	274	0	79	0
5192	6/5	54° 10.71'	162° 24.79'	50		Ineffective Station ⁴				
5193	6/11	54° 10.06'	163° 50.30'	51	5.0	1,407	323	0	40	0
5194	7/7	54° 20.48'	160° 08.07'	159	5.0	762	29	64	0	25
5195	6/1	54° 20.60'	160° 26.56'	67	5.0	1,712	582	0	120	0
5196	6/2	54° 20.14'	160° 43.49'	57	5.0	2,732	340	0	136	5

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						Legal	Sublegal	Sablefish	P. Cod	Rockfish
5197	6/2	54° 19.91'	161° 00.27'	70	5.0	1,518	239	0	40	0
5198	6/4	54° 19.98'	161° 17.18'	59	5.0	3,251	455	0	30	5
5199	6/4	54° 20.08'	161° 34.78'	49	5.0	2,290	465	5	35	0
5200	6/5	54° 20.18'	161° 50.92'	47	5.0	3,448	203	0	40	0
5201	6/5	54° 20.41'	162° 09.04'	31	5.0	3,647	763	0	20	0
5202	6/12	54° 19.96'	163° 17.12'	28	5.0	2,433	367	0	94	0
5203	6/6	54° 20.09'	163° 34.33'	59	5.0	671	173	0	250	0
5204	6/10	54° 19.91'	163° 50.84'	62	5.0	1,454	368	0	190	0
5205	6/10	54° 19.88'	164° 09.25'	52	5.0	1,227	211	0	120	0
5206	6/1	54° 30.25'	160° 26.30'	80	5.0	1,494	420	0	119	0
5207	6/2	54° 29.96'	160° 42.74'	76	5.0	704	190	0	114	0
5208	6/2	54° 29.84'	161° 00.75'	71	5.0	1,640	389	0	70	0
5209	6/3	54° 29.98'	161° 18.62'	61	5.0	1,837	270	0	15	0
5210	6/3	54° 30.20'	161° 35.36'	36	5.0	3,616	532	0	0	0
5211	6/14	54° 30.13'	161° 52.24'	77	5.0	2,168	177	0	55	0
5212	6/14	54° 29.81'	162° 09.07'	77	5.0	2,099	161	0	70	0
5213	6/12	54° 29.89'	162° 26.20'	79	5.0	4,194	232	0	20	0
5214	6/12	54° 30.06'	163° 18.11'	39	5.0	2,240	475	0	5	0
5215	6/6	54° 30.05'	163° 35.40'	53	5.0	1,577	339	0	0	0
5216	6/10	54° 30.24'	163° 53.21'	49	5.0	1,528	383	0	25	0
5217	6/10	54° 29.77'	164° 10.59'	54	5.0	844	318	0	120	0
5218	6/1	54° 39.77'	160° 26.23'	55	5.0	2,036	675	0	88	0
5219	6/15	54° 39.92'	160° 43.48'	52	5.0	2,460	960	0	0	0
5220	6/15	54° 40.00'	161° 01.10'	49	5.0	2,721	538	0	85	0
5221	6/3	54° 39.79'	161° 18.12'	76	5.0	1,127	286	0	120	0
5222	6/3	54° 40.11'	161° 35.14'	34	5.0	2,046	828	0	55	0
5223	6/14	54° 40.05'	161° 53.30'	34	5.0	3,240	321	0	30	0
5224	6/13	54° 40.16'	162° 44.23'	47	5.0	739	189	0	50	0
5225	6/15	54° 49.91'	160° 44.05'	55	5.0	1,921	479	0	40	0
5226	6/15	54° 49.91'	161° 01.57'	58	5.0	1,726	233	0	10	0
5227	6/20	54° 49.81'	161° 18.20'	59	5.0	1,556	224	0	45	0
5228	6/20	54° 49.98'	161° 35.99'	40	5.0	3,781	144	0	45	0
5229	6/13	54° 49.98'	162° 45.65'	29	5.0	1,619	234	0	24	0
5230	6/13	54° 49.80'	163° 02.84'	40	4.9	2,379	168	0	88	0
5231	6/21	54° 59.94'	161° 01.40'	53	5.0	2,175	218	0	15	0
5232	6/20	54° 59.97'	161° 19.16'	42	5.0	3,067	410	0	10	0
5233	6/21	55° 09.91'	161° 02.15'	62	5.0	1,941	66	0	122	0
5234	6/4	55° 20.00'	156° 03.35'	150	5.0	3,760	19	45	10	10
5235	6/4	55° 20.00'	156° 21.12'	94	4.9	1,827	167	5	49	0
5236	6/4	55° 30.00'	155° 44.98'	118	5.0	2,060	338	50	15	0
5237	6/4	55° 30.00'	156° 03.18'	109	5.1	320	90	106	0	0
5238	6/3	55° 30.00'	156° 19.91'	118		Ineffective Station ⁴				
5239	6/1	55° 39.99'	155° 26.23'	98	5.0	327	38	60	10	5
5240	6/1	55° 40.00'	155° 43.86'	69	5.0	2,450	364	0	56	0
5241	6/3	55° 40.00'	156° 02.58'	125	4.9	957	26	59	25	0
5242	6/3	55° 40.00'	156° 19.13'	139	5.0	818	50	64	0	0
5243	6/3	55° 40.00'	156° 37.41'	131	5.1	570	73	81	0	0
5244	6/1	55° 50.00'	155° 06.91'	64	5.0	1,013	435	0	0	0
5245	6/1	55° 49.98'	155° 25.20'	25	5.0	578	334	0	12	0
5246	6/5	55° 50.00'	156° 01.08'	58	4.9	1,918	326	0	69	0

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						Legal	Sublegal	Sablefish	P. Cod	Rockfish
5247	6/5	55° 50.00'	156° 19.01'	131		Ineffective Station ⁴				
5248	6/2	55° 50.00'	156° 35.95'	124	5.0	1,564	83	15	0	0
5249	6/2	55° 50.00'	156° 53.86'	75	5.2	2,255	543	0	21	0
5250	6/5	56° 00.01'	155° 41.61'	24	4.9	440	392	0	29	0
5251	6/5	56° 00.00'	156° 00.16'	42	5.0	968	577	0	5	0
5252	6/1	55° 59.50'	156° 17.91'	115	5.1	2,011	47	66	66	0
5253	6/2	56° 00.00'	156° 36.26'	105	5.0	1,803	101	0	90	0
5254	6/2	55° 59.95'	157° 11.05'	61	5.1	838	95	0	25	0
5255	6/14	56° 09.99'	155° 58.90'	115		Ineffective Station ⁴				
5256	6/1	56° 10.18'	156° 16.96'	104	5.5	959	61	33	100	0
5257	6/1	56° 10.04'	156° 34.73'	103	5.2	903	363	15	52	0
5258	6/2	56° 10.00'	156° 53.27'	43	5.1	1,127	145	0	5	0
5259	6/2	56° 09.99'	157° 11.04'	56	5.1	1,634	287	0	71	0
5260	6/3	56° 09.85'	157° 29.06'	86	5.0	461	35	0	45	0
5261	6/14	56° 20.02'	155° 57.78'	114	5.1	869	43	66	0	0
5262	6/1	56° 20.02'	156° 16.25'	154		Ineffective Station ⁴				
5263	6/4	56° 20.14'	156° 34.36'	99	5.0	1,757	136	25	25	5
5264	6/2	56° 20.01'	156° 51.95'	64	5.1	863	467	0	34	0
5265	6/2	56° 20.05'	157° 09.68'	93		Ineffective Station ⁴				
5266	6/3	56° 20.05'	157° 28.16'	35	5.1	2,101	389	0	0	0
5267	6/3	56° 19.62'	157° 45.81'	31	5.0	1,264	220	0	0	0
5268	6/21	56° 30.02'	155° 57.19'	135	5.0	796	10	64	30	0
5269	6/4	56° 29.98'	156° 15.01'	141	5.0	314	10	50	20	0
5270	6/4	56° 29.95'	156° 32.99'	105	5.0	984	77	45	30	0
5271	6/4	56° 29.75'	156° 51.30'	53	5.1	1,907	594	0	10	0
5272	6/3	56° 30.02'	157° 27.91'	83	5.1	1,585	112	0	46	0
5273	6/21	56° 40.01'	156° 14.18'	114	5.1	1,600	88	51	10	0
5274	6/5	56° 40.00'	156° 31.98'	83	5.0	2,343	286	0	5	0
5275	6/5	56° 40.00'	156° 51.01'	57	5.1	2,302	496	0	45	0
5276	6/5	56° 39.98'	157° 09.16'	69	5.0	966	125	0	35	0
5277	6/24	56° 50.00'	156° 12.99'	107	4.9	1,011	144	0	59	0
5278	6/24	56° 50.00'	156° 32.05'	61	4.9	1,250	106	0	44	0
5279	6/5	56° 50.02'	156° 49.95'	59	5.0	4,589	127	0	60	0
5280	6/24	57° 00.00'	156° 13.10'	83	5.1	1,642	245	0	121	0
Totals for Effective Stations (excl. ineffective stns):						375,995	69,436	2,469	6,503	104

Totals for all Stations (including ineffective stns): **399,213** **72,152** **2,981** **7,014** **114**

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.)