

2006 IPHC Stock Assessment Survey

Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Hauled ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5252	6/22	56° 00.00'	156° 17.82'	115	6.0	1,094	54	50	6	60	55	5
5253	6/22	56° 00.00'	156° 33.01'	105	6.0	2,643	140	263	31	5	145	0
5254	7/12	56° 00.01'	157° 11.04'	62	6.0	603	35	708	92	0	15	0
5255	6/23	56° 10.00'	155° 58.99'	114	6.0	1,490	88	353	43	10	80	0
6001	6/6	52° 30.08'	169° 41.37'	133	6.0	290	21	112	13	0	144	0
6002	6/6	52° 30.12'	169° 58.05'	131	6.0	894	42	167	25	0	29	0
6003	6/5	52° 29.81'	170° 46.10'	94	6.0	1,199	57	372	53	0	49	0
6004	6/7	52° 40.25'	169° 09.78'	57	6.0	1,675	74	393	56	0	110	0
6005	6/7	52° 39.95'	169° 25.09'	105	6.0	1,095	53	364	47	0	49	5
6006	6/7	52° 40.30'	169° 45.58'	41	4.0	828	36	107	15	0	174	0
6007	6/6	52° 39.95'	169° 58.05'	155	6.0	736	22	22	4	35	15	0
6008	6/5	52° 40.11'	170° 48.52'	53	6.1	430	20	249	43	0	152	0
6009	6/4	52° 43.02'	171° 22.38'	91	6.0	1,752	86	466	58	0	10	0
6010	6/13	52° 50.05'	168° 36.05'	53	6.0	1,405	68	223	28	0	165	0
6011	6/13	52° 50.39'	168° 52.32'	31	6.0	967	26	132	23	0	170	0
6012	6/3	52° 49.97'	170° 16.03'	86	6.1	2,572	126	178	22	0	247	0
6013	6/4	52° 50.12'	171° 21.01'	100	6.0	1,219	54	295	43	0	5	0
6014	6/4	52° 49.28'	171° 34.93'	137	6.0	2,696	145	137	16	0	10	0
6015	6/14	53° 00.20'	167° 28.95'	100	6.1	16	1	234	34	20	40	0
6016	6/14	53° 00.18'	167° 45.52'	54	6.1	427	30	321	45	0	141	0
6017	6/12	53° 00.20'	168° 02.07'	66	6.0	46	4	159	22	0	65	0
6018	6/12	53° 00.25'	168° 17.12'	49	6.0	665	40	387	59	0	94	0
6019	6/2	53° 00.34'	169° 08.98'	184	6.0	193	9	19	3	0	118	5
6020	6/3	53° 00.08'	169° 59.02'	64	6.0	263	12	167	29	0	270	0
6021	6/3	53° 00.16'	170° 15.76'	102	6.0	2,421	123	158	20	0	285	0
6022	6/16	53° 10.12'	166° 56.64'	108	6.0	0	0	55	8	25	30	0
6023	6/15	53° 10.09'	167° 11.47'	61	6.0	272	19	254	34	0	89	0
6024	6/15	53° 10.02'	167° 29.26'	50	6.0	253	18	292	44	0	104	0
6025	6/14	53° 10.00'	167° 46.18'	42	6.0	546	26	369	50	0	146	0
6026	6/12	53° 10.19'	168° 02.12'	34	6.0	135	7	145	24	0	90	0
6027	6/1	53° 10.39'	168° 52.70'	111	6.0	33	2	6	1	0	101	0
6028	6/2	53° 10.08'	169° 42.66'	154	6.0	5,843	198	101	12	15	64	5
6029	6/20	53° 20.07'	166° 05.22'	257	6.0	73	5	0	0	30	0	5
6030	6/20	53° 20.04'	166° 21.92'	134	6.0	42	3	60	8	65	0	0
6031	6/16	53° 20.10'	166° 38.25'	73	6.0	41	3	140	22	0	60	0
6032	6/16	53° 20.03'	166° 54.99'	51	6.0	510	29	421	60	0	50	0
6033	6/15	53° 20.05'	167° 12.24'	40	6.0	259	12	306	54	0	0	0
6034	6/1	53° 20.29'	168° 36.00'	46	6.0	884	20	163	26	0	230	0
6035	6/21	53° 30.04'	165° 48.51'	109	6.0	52	4	71	10	50	15	10
6036	6/21	53° 30.07'	166° 03.77'	73	6.1	87	7	166	26	0	40	0
6037	6/20	53° 29.96'	166° 21.11'	64	6.1	303	21	184	28	0	25	0
6038	6/11	53° 30.07'	167° 28.02'	44	6.0	721	25	60	8	0	119	0
6039	6/28	53° 40.05'	164° 37.77'	191	5.5	172	11	19	2	67	0	5
6040	6/22	53° 40.08'	164° 55.19'	180	6.0	74	5	46	5	45	0	15
6041	6/22	53° 40.08'	165° 13.07'	191	6.1	54	4	43	5	30	0	0
6042	6/23	53° 40.04'	165° 30.21'	84	6.0	158	11	233	34	0	55	0
6043	6/23	53° 40.02'	165° 47.00'	68	6.0	98	7	274	37	0	35	0
6044	6/21	53° 40.09'	166° 04.24'	47	6.0	279	18	493	79	0	50	0
6045	6/11	53° 40.05'	167° 11.92'	38	5.9	956	25	39	6	0	181	0
6046	6/11	53° 40.08'	167° 27.88'	211	6.0	1,693	66	121	14	52	62	16

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 Hauled ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6047	6/29	53° 50.01'	163° 48.44'	49	6.0	1,111	60	523	69	0	81	30
6048	6/29	53° 50.01'	164° 04.97'	43	6.0	805	49	270	40	0	173	5
6049	6/28	53° 50.02'	164° 22.16'	47	6.0	610	36	376	57	0	99	0
6050	6/28	53° 50.02'	164° 39.13'	54	6.0	321	24	312	45	0	105	0
6051	6/24	53° 50.04'	164° 56.67'	62	6.0	12	1	200	32	0	76	0
6052	6/22	53° 50.07'	165° 12.11'	56	6.0	140	11	428	66	0	69	0
6053	6/23	53° 50.03'	165° 29.43'	51	6.1	39	3	439	71	0	97	0
6054	6/27	53° 50.08'	165° 46.08'	41	6.0	60	5	248	41	0	159	0
6055	6/19	53° 50.06'	166° 03.13'	40	6.0	1,171	40	336	66	0	30	0
6056	6/19	53° 50.07'	166° 19.97'	147	5.9	179	9	46	6	0	54	10
6057	6/29	54° 00.07'	164° 05.82'	41	6.1	248	14	333	39	0	187	0
6058	6/30	54° 00.10'	164° 22.84'	56	6.0	192	14	253	34	0	130	0
6059	7/1	54° 00.05'	164° 39.77'	53	6.0	537	37	536	72	0	125	0
6060	6/24	53° 59.98'	164° 57.22'	43	6.0	291	14	311	55	0	60	0
6061	6/24	54° 00.11'	165° 12.15'	40	6.1	952	53	262	33	0	111	0
6062	6/27	54° 00.01'	165° 29.32'	40	6.0	542	36	515	68	0	86	0
6063	6/27	54° 00.02'	165° 46.28'	49	6.0	999	42	227	34	0	45	0
6064	6/30	54° 10.04'	164° 06.83'	38	6.0	230	14	131	21	0	85	0
6065	6/30	54° 10.07'	164° 24.64'	49	6.1	246	18	437	72	0	20	0
6066	7/1	54° 10.11'	164° 40.98'	38	6.0	600	34	239	39	0	105	0
7001	8/27	54° 30.10'	165° 43.99'	205	6.1	58	3	223	29	15	0	0
7002	8/25	54° 29.98'	166° 18.98'	271	6.0	1,325	48	0	0	25	0	0
7003	8/25	54° 30.00'	166° 36.13'	264	6.0	1,145	44	21	2	75	0	0
7004	8/24	54° 30.00'	166° 53.10'	261	6.0	597	23	0	0	35	0	5
7006	8/27	54° 40.12'	165° 26.00'	111	6.0	0	0	33	7	0	55	0
7007	8/27	54° 40.05'	165° 43.00'	181	6.0	66	5	71	10	0	0	0
7008	8/26	54° 40.00'	166° 01.00'	179	6.0	0	0	16	2	0	0	0
7009	8/25	54° 39.97'	166° 18.00'	176	6.0	377	15	17	2	0	0	0
7010	8/25	54° 39.99'	166° 34.94'	185	6.0	152	8	0	0	0	0	0
7011	8/24	54° 39.99'	166° 53.15'	208	6.0	608	31	20	2	0	0	0
7012	8/22	54° 40.02'	167° 10.00'	248	6.0	220	9	0	0	5	0	0
7013	8/27	54° 50.03'	165° 24.99'	82	6.0	22	2	51	8	0	25	0
7014	8/26	54° 50.00'	165° 43.12'	84	6.0	14	1	194	36	0	50	0
7015	8/26	54° 50.00'	166° 00.02'	85	6.0	107	5	73	11	0	5	0
7016	8/26	54° 49.99'	166° 17.99'	89	6.0	92	4	7	1	0	15	0
7017	8/24	54° 50.00'	166° 35.01'	107	6.0	64	3	0	0	0	20	0
7018	8/24	54° 50.00'	166° 51.80'	144	6.0	320	12	18	2	0	5	0
7019	8/22	54° 50.02'	167° 10.00'	193	6.0	377	18	0	0	0	0	0
7021	8/23	55° 00.02'	166° 34.01'	79	6.0	143	8	5	1	0	5	0
7022	8/22	54° 59.99'	166° 52.13'	83	6.0	166	7	18	2	0	10	0
7023	8/22	54° 59.97'	167° 09.00'	95	6.0	34	2	14	2	0	5	0
7024	8/14	55° 00.00'	167° 27.14'	162	5.8	430	19	16	2	0	53	0
7025	8/23	55° 10.00'	166° 33.89'	76	6.0	253	13	27	3	0	35	0
7026	8/23	55° 10.00'	166° 51.02'	79	6.1	405	19	60	8	0	86	0
7027	8/23	55° 10.00'	167° 08.83'	81	6.0	146	6	28	3	0	30	0
7028	8/14	55° 10.24'	167° 26.00'	87	6.0	82	4	25	3	0	129	0
7029	8/14	55° 10.04'	167° 44.00'	166	6.0	222	10	6	1	0	40	0
7030	8/14	55° 20.02'	167° 43.98'	89	6.0	36	2	29	4	0	111	0
7031	8/15	55° 20.00'	168° 01.20'	202	6.0	352	20	7	1	5	5	5
7032	8/15	55° 30.00'	168° 00.84'	77	6.0	32	1	58	7	0	230	0

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.

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Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Hauled ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7033	8/15	55° 30.00'	168° 18.80'	134	6.0	0	0	0	0	0	105	0
7034	8/16	55° 40.00'	168° 37.06'	78	6.0	116	3	0	0	0	80	0
7035	8/16	55° 50.00'	168° 37.07'	78	6.0	449	17	37	5	0	130	0
7036	8/16	55° 50.00'	168° 51.84'	145	6.1	173	7	42	6	0	56	0
7037	8/17	55° 59.98'	168° 19.11'	86	6.0	128	4	70	9	0	30	0
7038	8/16	56° 00.00'	168° 37.05'	136	6.0	26	1	0	0	0	35	0
7039	8/19	55° 59.98'	169° 48.00'	182	6.0	414	18	7	1	5	35	30
7040	8/20	55° 59.99'	170° 05.99'	99	6.0	432	20	46	5	0	69	0
7041	8/17	56° 10.00'	168° 01.13'	78	6.0	0	0	16	3	0	185	0
7042	8/17	56° 10.00'	168° 18.96'	88	6.0	60	3	85	13	0	15	0
7043	8/18	56° 09.88'	168° 37.00'	179	6.0	523	21	10	1	5	90	0
7044	8/18	56° 10.04'	168° 55.02'	143	6.0	58	4	7	1	0	75	0
7045	8/19	56° 10.13'	169° 30.99'	268	6.0	2,234	58	0	0	5	0	5
7046	8/20	56° 10.02'	170° 41.99'	80	6.0	60	3	23	3	0	155	0
7047	8/17	56° 20.00'	168° 01.22'	76	6.0	11	1	12	2	0	260	0
7048	8/18	56° 20.02'	168° 19.00'	84	6.0	0	0	22	4	0	55	0
7049	8/19	56° 20.02'	169° 12.99'	73	6.0	54	2	100	15	0	20	0
9205	8/15	55° 19.91'	166° 58.01'	76	5.0	172	12	57	7	0	80	0
9215	8/14	56° 19.98'	168° 52.09'	70	5.0	0	0	13	2	0	170	0
9217	8/10	56° 20.02'	170° 41.02'	66	5.1	187	7	45	6	0	112	0
9501	8/12	56° 20.05'	169° 28.01'	81	5.0	27	1	95	14	0	56	0
121 Total Effective 4A Stations					Totals	63,411	2,950	18,245	2,633	685	8,806	161

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.