

2007 IPHC Stock Assessment Survey

Area 4A

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
6001	7/25	52° 29.99'	-169° 41.70'	134	3.0	0	0	9	1	0	45	0
6002	7/25	52° 30.00'	-169° 58.57'	129	4.9	2,333	94	324	42	0	34	0
6003	7/24	52° 30.00'	-170° 46.55'	82	4.7	545	31	351	46	0	9	0
6004	7/26	52° 40.00'	-169° 09.45'	59	5.0	208	9	135	17	0	125	10
6005	7/26	52° 40.00'	-169° 25.02'	96	2.1	12	1	0	0	0	14	0
6006	7/25	52° 40.02'	-169° 45.85'	41	5.0	733	40	428	58	0	50	0
6007	7/25	52° 39.99'	-169° 57.63'	153	4.9	478	21	30	5	20	34	0
6008	7/24	52° 40.00'	-170° 48.15'	46	5.0	420	17	269	43	0	45	0
6009	7/23	52° 43.00'	-171° 22.64'	85	4.9	2,113	116	428	53	0	0	0
6010	7/27	52° 50.00'	-168° 36.01'	53	5.1	364	24	170	22	0	121	0
6011	7/26	52° 50.00'	-168° 52.36'	29	4.9	173	8	309	48	0	54	0
6012	7/22	52° 49.97'	-170° 16.00'	83	5.0	0	0	0	0	0	89	0
6013	7/23	52° 50.00'	-171° 21.05'	99	4.9	1,787	77	282	39	0	5	0
6015	7/14	53° 00.00'	-167° 29.16'	100	4.9	15	1	79	12	0	64	0
6016	7/15	53° 00.00'	-167° 46.06'	54	4.9	231	14	229	38	0	179	0
6018	7/27	53° 00.00'	-168° 16.99'	50	5.0	269	18	292	43	0	90	0
6019	7/21	53° 00.00'	-169° 08.65'	103	4.0	660	32	17	2	0	65	0
6020	7/22	53° 00.00'	-169° 58.98'	64	4.9	811	40	388	55	0	0	0
6021	7/22	53° 00.01'	-170° 15.08'	103	4.9	320	12	76	10	0	20	0
6022	7/13	53° 10.00'	-166° 56.19'	113	4.9	0	0	79	12	5	25	0
6023	7/14	53° 09.93'	-167° 11.70'	61	5.1	292	16	133	18	0	128	0
6024	7/14	53° 10.02'	-167° 28.80'	50	4.9	206	15	195	31	0	44	0
6025	7/15	53° 10.00'	-167° 45.86'	41	5.0	862	41	490	69	0	35	0
6026	7/15	53° 10.00'	-168° 01.93'	35	5.0	40	3	212	36	0	64	0
6027	7/20	53° 10.06'	-168° 52.21'	113	4.9	1,365	64	83	10	0	123	0
6028	7/21	53° 10.00'	-169° 41.87'	172	5.0	2,634	90	19	2	20	0	15
6029	7/12	53° 19.56'	-166° 05.04'	276	5.0	0	0	0	0	5	0	5
6030	7/12	53° 20.01'	-166° 22.02'	135	5.0	12	1	66	8	5	0	0
6031	7/13	53° 20.00'	-166° 38.22'	73	4.9	13	1	44	7	5	44	0
6032	7/13	53° 20.00'	-166° 54.88'	50	4.9	190	10	458	69	0	92	0
6033	7/13	53° 20.01'	-167° 11.98'	40	5.0	286	11	189	30	0	89	0
6034	7/20	53° 20.04'	-168° 35.65'	43	4.9	1,065	22	122	19	0	58	0
6035	7/11	53° 30.00'	-165° 48.16'	67	5.0	0	0	19	3	0	5	0
6036	7/12	53° 30.08'	-166° 03.99'	73	4.9	65	5	95	14	0	63	0
6037	7/12	53° 30.00'	-166° 21.04'	64	4.9	236	15	298	46	0	34	0
6038	7/16	53° 30.00'	-167° 27.85'	43	4.9	445	11	137	19	0	186	0
6039	7/7	53° 39.84'	-164° 38.09'	199	4.9	220	15	64	7	49	0	15
6040	7/7	53° 40.06'	-164° 55.00'	181	4.9	56	4	23	3	44	0	5
6041	7/2	53° 40.01'	-165° 12.97'	194	5.0	11	1	15	2	40	0	0
6042	7/2	53° 39.99'	-165° 29.97'	88	4.9	199	14	168	23	34	0	0
6043	7/11	53° 40.00'	-165° 46.97'	67	5.0	174	14	457	65	0	129	0
6044	7/11	53° 39.98'	-166° 03.59'	47	4.9	202	13	416	67	0	93	0
6045	7/16	53° 40.00'	-167° 11.02'	35	5.0	838	30	205	30	0	20	0
6046	7/16	53° 40.00'	-167° 27.74'	207	5.0	819	38	193	22	25	119	15
6047	7/6	53° 49.98'	-163° 48.13'	49	5.0	683	43	360	46	0	50	35
6048	7/6	53° 49.99'	-164° 05.31'	44	5.0	727	44	245	29	0	69	20
6049	7/6	53° 50.00'	-164° 21.91'	48	4.9	284	20	210	33	0	141	0
6050	7/7	53° 50.00'	-164° 39.05'	54	4.9	276	20	265	39	0	78	0
6051	7/7	53° 50.00'	-164° 56.14'	62	5.0	96	6	265	42	0	45	0
6052	7/3	53° 50.00'	-165° 11.68'	57	4.9	70	5	457	62	0	112	0

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
6053	7/2	53° 49.99'	-165° 28.90'	50	5.0	85	7	370	67	0	119	0
6054	7/8	53° 49.99'	-165° 46.01'	42	5.0	43	3	172	31	0	163	0
6055	7/8	53° 49.97'	-166° 03.09'	42	5.0	217	7	286	52	0	25	0
6056	7/10	53° 50.08'	-166° 20.08'	148	4.9	146	10	107	12	0	69	0
6057	7/5	54° 00.00'	-164° 05.89'	41	5.0	320	21	310	43	0	183	0
6058	7/5	54° 00.00'	-164° 23.44'	57	4.9	71	6	185	26	0	87	0
6059	7/4	53° 59.88'	-164° 40.36'	54	5.0	364	25	334	58	0	104	0
6060	7/4	54° 00.00'	-164° 57.12'	44	4.9	107	8	303	50	0	59	0
6061	7/3	54° 00.01'	-165° 12.04'	41	5.0	610	35	293	35	0	84	0
6062	7/3	53° 59.99'	-165° 29.15'	41	4.9	468	31	528	77	0	68	0
6063	7/8	54° 00.03'	-165° 46.00'	53	5.0	896	42	615	93	0	5	0
6064	7/5	54° 10.00'	-164° 07.10'	39	5.0	127	9	75	14	0	110	0
6065	7/5	54° 10.05'	-164° 25.00'	48	5.0	127	8	294	53	0	30	0
6066	7/4	54° 09.45'	-164° 42.38'	39	4.5	362	16	422	66	0	18	0
7001	8/25	54° 30.00'	-165° 43.60'	206	5.0	48	4	447	62	5	0	5
7002	8/25	54° 29.98'	-166° 18.80'	270	5.0	209	11	0	0	90	0	0
7003	8/25	54° 30.00'	-166° 36.67'	264	5.0	798	33	11	1	15	0	0
7004	8/26	54° 29.98'	-166° 52.95'	261	5.0	785	33	0	0	25	0	0
7006	8/24	54° 40.00'	-165° 25.77'	109	5.0	13	1	79	13	0	0	0
7007	8/24	54° 39.70'	-165° 43.01'	184	5.0	0	0	45	7	0	0	0
7008	8/23	54° 40.31'	-166° 00.54'	182	5.1	76	6	187	23	0	0	0
7009	8/22	54° 40.14'	-166° 18.01'	170	5.0	177	11	25	3	0	20	0
7010	8/22	54° 40.17'	-166° 35.01'	183	5.0	103	6	10	1	0	0	0
7011	8/26	54° 39.98'	-166° 53.56'	208	5.0	432	22	44	5	5	0	0
7012	8/26	54° 39.98'	-167° 10.32'	248	5.0	210	9	0	0	15	0	5
7013	8/24	54° 50.04'	-165° 25.12'	82	5.0	48	2	94	15	0	0	0
7014	8/23	54° 49.94'	-165° 43.01'	84	5.0	64	5	190	30	0	35	0
7015	8/23	54° 50.03'	-166° 00.00'	86	5.0	145	10	86	12	0	20	0
7016	8/22	54° 50.03'	-166° 18.89'	91	5.0	0	0	9	1	0	10	0
7017	8/22	54° 50.00'	-166° 35.39'	108	5.0	75	4	16	2	0	15	0
7018	8/21	54° 50.05'	-166° 52.38'	143	5.0	59	3	9	1	0	0	0
7019	8/21	54° 50.02'	-167° 10.54'	195	5.0	221	12	63	7	0	5	0
7021	8/16	55° 00.00'	-166° 34.00'	81	5.0	234	10	15	2	0	5	0
7022	8/21	55° 00.00'	-166° 49.98'	83	5.0	34	2	17	2	0	15	0
7023	8/15	55° 00.28'	-167° 09.02'	96	5.0	275	11	64	9	0	29	0
7024	8/15	55° 01.04'	-167° 27.02'	151	5.0	336	20	109	13	0	45	0
7025	8/16	55° 10.04'	-166° 34.00'	78	5.0	220	11	29	3	0	0	0
7026	8/16	55° 10.04'	-166° 51.04'	79	5.0	311	13	0	0	0	35	0
7027	8/15	55° 10.01'	-167° 09.23'	86	5.0	236	12	24	3	0	35	0
7028	8/15	55° 10.00'	-167° 26.48'	89	4.9	423	21	58	8	0	64	0
7029	8/14	55° 10.04'	-167° 44.55'	171	5.0	307	17	171	20	0	89	0
7030	8/14	55° 20.16'	-167° 44.00'	90	5.0	93	5	59	7	0	178	0
7031	8/14	55° 19.98'	-168° 01.36'	201	5.0	320	19	114	13	0	25	0
7032	8/13	55° 29.97'	-168° 01.23'	80	5.0	65	4	42	6	0	180	0
7033	8/13	55° 30.01'	-168° 20.52'	150	5.0	18	1	10	1	0	54	0
7034	8/12	55° 40.33'	-168° 36.97'	78	5.0	75	2	10	1	0	124	0
7035	8/11	55° 50.03'	-168° 36.12'	78	5.1	130	4	20	3	0	232	0
7036	8/12	55° 50.51'	-168° 52.65'	112	5.0	115	5	127	16	0	114	0
7037	8/11	56° 00.08'	-168° 20.12'	88	5.1	96	6	95	13	0	101	0
7038	8/3	56° 00.00'	-168° 37.48'	142	5.1	26	2	10	1	0	91	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 Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³			
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish	
7039	8/2	56° 00.01'	-169° 48.50'	144	5.0	30	2	0	0	0	20	0	
7040	8/1	56° 00.01'	-170° 06.89'	102	5.0	638	35	67	8	0	35	0	
7041	8/10	56° 10.01'	-168° 01.00'	79	5.0	88	4	66	9	0	120	0	
7042	8/11	56° 10.01'	-168° 20.79'	93	5.0	46	3	44	7	0	10	0	
7043	8/3	56° 10.00'	-168° 36.97'	176	5.0	211	7	47	5	0	155	0	
7044	8/3	56° 10.00'	-168° 55.59'	142	5.0	0	0	0	0	0	70	0	
7045	8/2	56° 10.00'	-169° 31.57'	267	5.1	616	17	0	0	5	0	5	
7046	8/1	56° 10.00'	-170° 42.38'	76	5.0	42	2	8	1	0	70	0	
7047	8/10	56° 20.00'	-168° 00.94'	77	5.0	26	2	81	10	0	208	0	
7048	8/10	56° 19.99'	-168° 20.71'	87	5.0	0	0	42	7	0	20	0	
7049	8/4	56° 20.00'	-169° 13.22'	75	5.0	96	7	99	15	0	25	0	
9501	8/4	56° 20.00'	-169° 26.80'	80	5.0	75	5	82	13	0	90	0	
112 Total Effective 4A Stations						Totals	36,427	1,776	16,920	2,453	411	6,354	134

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.