

2015 IPHC Stock Assessment Survey Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6001	6/16	52° 30.05'	-169° 41.06'	128	7.0	89	6	66	9	5	129	59
6002	6/16	52° 29.77'	-169° 58.25'	127	7.0	1,714	65	424	53	5	39	0
6003	6/18	52° 30.03'	-170° 46.82'	81	6.5	583	24	264	33	0	68	0
6004	6/15	52° 40.01'	-169° 09.07'	59	7.0	234	13	309	49	0	94	15
6006	6/16	52° 40.01'	-169° 45.06'	39	7.0	1,453	72	110	14	0	146	0
6007	6/17	52° 40.09'	-169° 57.92'	154	6.9	1,364	67	205	25	49	123	15
6008	6/18	52° 40.40'	-170° 47.47'	48	7.0	164	10	228	44	0	50	0
6009	8/18	52° 43.02'	-171° 22.02'	88	7.0	2,446	143	872	117	0	54	0
6010	6/14	52° 50.06'	-168° 35.80'	53	7.0	777	35	462	69	0	149	0
6011	6/15	52° 49.93'	-168° 51.55'	32	6.9	1,297	55	287	39	0	191	0
6013	8/18	52° 50.05'	-171° 21.00'	99	7.0	730	38	455	65	0	30	0
6014	8/18	52° 49.00'	-171° 34.97'	133	7.0	799	47	544	72	0	103	0
6015	6/12	53° 00.02'	-167° 29.17'	99	6.9	0	0	18	3	0	147	0
6016	6/13	52° 59.89'	-167° 46.03'	54	7.0	27	2	202	32	0	129	0
6017	6/14	52° 59.97'	-168° 02.03'	64	7.0	27	2	93	15	0	69	0
6018	6/14	52° 59.98'	-168° 15.85'	51	7.0	428	22	147	18	0	109	5
6019	8/21	53° 00.04'	-169° 08.97'	140	7.0	32	2	56	7	0	228	15
6020	8/19	52° 59.66'	-170° 01.72'	66	6.9	1,896	87	763	108	0	25	0
6021	8/19	52° 59.66'	-170° 12.22'	102	6.9	414	22	45	5	0	216	0
6022	6/11	53° 09.93'	-166° 56.38'	114	6.9	11	1	111	20	0	74	0
6023	6/12	53° 09.96'	-167° 11.80'	60	7.0	0	0	38	6	0	130	0
6024	6/12	53° 10.01'	-167° 28.80'	49	7.0	36	3	108	19	0	163	0
6025	6/13	53° 10.13'	-167° 45.80'	43	7.0	171	9	154	25	0	193	0
6026	6/13	53° 10.09'	-168° 01.93'	32	7.0	385	16	150	21	0	54	0
6027	8/20	53° 10.00'	-168° 51.95'	115	6.9	1,270	74	418	48	0	142	0
6028	8/19	53° 09.92'	-169° 42.09'	159	6.9	26	2	14	2	5	103	44
6029	6/2	53° 20.01'	-166° 04.89'	264	7.1	0	0	0	0	30	10	5
6030	6/1	53° 20.23'	-166° 22.04'	132	7.0	11	1	44	7	0	74	0
6031	6/1	53° 19.97'	-166° 37.53'	74	7.0	15	1	42	8	0	35	0
6032	6/11	53° 20.07'	-166° 54.85'	51	6.9	335	15	135	20	0	216	0
6033	6/11	53° 20.07'	-167° 11.68'	40	6.9	401	14	170	24	0	29	0
6034	8/20	53° 20.00'	-168° 35.97'	43	7.0	18	1	16	3	0	115	0
6035	6/2	53° 30.00'	-165° 48.08'	116	6.9	0	0	47	7	5	20	5
6036	6/2	53° 30.01'	-166° 03.90'	73	7.0	0	0	24	4	0	190	0
6037	6/1	53° 30.15'	-166° 20.98'	63	7.0	196	12	172	26	0	35	0
6038	6/20	53° 29.80'	-167° 28.23'	44	6.9	435	18	138	20	0	113	0
6039	6/29	53° 39.95'	-164° 38.14'	199	7.0	0	0	17	2	59	0	10
6040	6/30	53° 40.00'	-164° 55.16'	182	7.0	0	0	8	1	50	0	0
6041	6/3	53° 40.05'	-165° 13.28'	192	6.8	0	0	22	3	49	0	10
6042	6/3	53° 40.08'	-165° 30.43'	82	7.0	34	3	114	16	0	59	0
6043	6/3	53° 39.95'	-165° 46.42'	67	7.0	105	7	186	29	0	124	5
6044	6/10	53° 40.06'	-166° 04.41'	47	7.0	339	14	347	53	0	213	0
6045	6/20	53° 40.05'	-167° 09.57'	40	6.9	794	34	212	29	0	118	0
6046	6/20	53° 40.09'	-167° 27.16'	196	7.0	412	26	256	29	6	138	23
6047	6/7	53° 50.11'	-163° 47.09'	48	6.9	748	50	688	91	0	44	20
6048	6/7	53° 50.09'	-164° 04.70'	43	7.0	453	29	458	63	0	183	10
6049	6/29	53° 50.00'	-164° 22.04'	47	6.9	173	11	372	50	0	265	0
6050	6/29	53° 50.00'	-164° 39.06'	54	7.0	88	6	196	32	0	149	0
6051	6/30	53° 49.98'	-164° 55.95'	62	7.0	40	2	85	18	0	140	0
6052	6/30	53° 50.00'	-165° 12.09'	56	6.9	13	1	151	31	0	136	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	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6053	6/4	53° 50.04'	-165° 28.68'	50	7.0	96	7	173	30	0	45	0
6054	6/28	53° 50.02'	-165° 46.02'	41	7.0	163	9	44	10	0	94	0
6055	6/10	53° 50.00'	-166° 02.63'	42	7.1	607	32	200	32	0	71	0
6056	6/10	53° 49.96'	-166° 20.00'	152	7.0	412	20	160	20	0	60	0
6057	6/7	54° 00.02'	-164° 06.54'	41	7.0	248	15	190	26	0	134	0
6058	6/6	54° 00.18'	-164° 23.12'	56	7.0	64	4	149	24	0	109	0
6059	6/5	53° 59.91'	-164° 40.57'	54	7.0	204	15	431	72	0	45	0
6060	6/5	54° 00.03'	-164° 56.73'	44	7.0	80	6	103	16	0	89	0
6061	6/4	54° 00.00'	-165° 11.92'	40	7.0	770	40	191	26	0	188	0
6062	6/4	53° 59.98'	-165° 29.33'	40	7.0	296	15	110	17	0	302	0
6063	6/28	53° 59.99'	-165° 46.05'	47	7.0	1,226	64	386	52	0	40	0
6064	6/6	54° 10.05'	-164° 07.19'	38	7.0	283	21	354	54	0	80	0
6065	6/6	54° 10.03'	-164° 25.56'	47	6.9	90	6	186	29	0	78	0
6066	6/5	54° 08.74'	-164° 42.10'	40	7.0	218	12	165	26	0	190	0
7001	7/10	54° 29.88'	-165° 44.02'	204	7.0	159	12	1,163	158	0	0	0
7002	7/13	54° 29.87'	-166° 18.98'	272	7.0	382	19	18	2	10	0	25
7003	7/13	54° 29.90'	-166° 35.98'	266	7.0	164	8	0	0	25	5	10
7004	7/13	54° 29.99'	-166° 53.06'	261	7.0	218	13	9	1	20	0	40
7006	7/10	54° 39.94'	-165° 26.00'	109	7.0	42	1	12	3	0	307	0
7007	7/12	54° 40.00'	-165° 39.27'	176	7.0	84	5	314	49	0	5	0
7008	7/12	54° 39.80'	-166° 00.99'	182	7.0	318	20	469	59	0	0	0
7009	7/11	54° 40.00'	-166° 18.22'	174	5.2	60	3	52	6	0	0	0
7010	7/11	54° 40.00'	-166° 35.02'	184	7.0	257	16	76	10	0	0	0
7011	7/27	54° 40.05'	-166° 53.00'	208	7.0	889	52	158	17	0	0	10
7012	7/27	54° 39.98'	-167° 09.71'	247	7.0	39	2	0	0	0	0	30
7013	7/10	54° 50.00'	-165° 25.55'	83	7.0	25	2	77	14	0	110	0
7014	7/12	54° 49.99'	-165° 43.02'	85	7.0	11	1	25	4	0	220	0
7015	7/12	54° 49.99'	-166° 00.17'	86	7.0	119	8	73	10	0	165	0
7016	7/11	54° 50.11'	-166° 18.00'	89	7.0	43	3	46	6	0	75	0
7017	7/11	54° 49.92'	-166° 35.02'	108	7.0	124	7	37	4	0	35	0
7018	7/27	54° 49.99'	-166° 52.22'	143	7.0	316	15	20	2	0	35	0
7019	7/26	54° 50.00'	-167° 10.00'	194	7.0	2,169	137	307	34	0	0	0
7021	7/14	55° 00.00'	-166° 34.31'	80	7.0	200	9	7	1	0	35	0
7022	7/14	55° 00.00'	-166° 51.91'	84	7.0	24	1	0	0	0	20	0
7023	7/26	55° 00.01'	-167° 09.00'	96	7.0	130	4	10	1	0	135	0
7024	7/25	55° 00.00'	-167° 26.91'	160	7.0	1,506	83	188	20	0	55	0
7025	7/14	55° 10.00'	-166° 34.01'	77	7.0	89	5	18	2	0	70	0
7026	7/14	55° 10.02'	-166° 51.00'	79	7.0	244	13	9	1	0	45	0
7027	7/26	55° 10.00'	-167° 09.00'	82	7.0	69	4	21	3	0	70	0
7028	7/25	55° 10.00'	-167° 26.15'	89	7.0	73	4	46	5	0	235	0
7029	7/25	55° 09.99'	-167° 44.16'	168	7.0	993	63	301	33	0	50	0
7030	7/15	55° 20.00'	-167° 44.04'	90	7.0	197	13	144	18	0	327	0
7031	7/15	55° 20.01'	-168° 00.92'	198	7.0	120	9	122	16	0	60	5
7032	7/15	55° 30.00'	-168° 01.01'	79	7.0	219	13	200	30	0	215	0
7033	7/24	55° 30.01'	-168° 18.94'	135	7.0	178	11	42	5	0	120	0
7034	7/24	55° 39.94'	-168° 37.00'	79	7.0	58	3	47	9	0	200	0
7035	7/17	55° 50.01'	-168° 37.05'	79	7.0	337	20	159	23	0	171	0
7036	7/17	55° 50.66'	-168° 47.62'	82	7.0	54	3	63	8	0	215	0
7037	7/17	55° 59.97'	-168° 19.00'	87	7.0	74	5	58	8	0	180	0
7038	7/18	56° 00.09'	-168° 37.02'	147	7.0	71	4	6	1	0	35	35

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³ Bycatch numbers extrapolated from 20% subsample.

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7039	7/19	56° 00.01'	-169° 48.16'	146	7.0	20	1	17	2	0	55	0
7040	7/20	56° 00.00'	-170° 06.07'	98	7.0	0	0	24	3	0	125	0
7042	7/16	56° 10.00'	-168° 19.13'	90	7.0	152	10	185	27	0	55	0
7043	7/18	56° 09.99'	-168° 37.00'	177	7.0	584	32	28	3	0	40	10
7044	7/18	56° 10.00'	-168° 55.12'	141	7.0	919	62	62	7	0	132	0
7045	7/19	56° 09.97'	-169° 31.13'	268	7.0	184	6	0	0	0	0	15
7046	7/20	56° 10.00'	-170° 42.16'	76	7.0	0	0	30	4	0	120	0
7049	7/19	56° 20.02'	-169° 13.09'	74	7.0	37	3	39	6	0	45	0
9205	6/29	55° 19.82'	-166° 58.01'	76	5.0	154	9	26	3	0	30	0
9206	6/29	55° 29.95'	-166° 58.00'	74	5.0	147	8	29	4	0	40	0
110 Total Effective 4A Stations					Totals	37,992	2,050	18,026	2,540	317	10,724	420

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