

## Regulatory Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6001	7/5	52° 31.72'	-169° 41.01'	90	7.0	1,296	58	221	29	0	178	5
6003	7/22	52° 29.97'	-170° 46.00'	91	7.0	665	38	522	70	0	114	0
6004	7/4	52° 40.00'	-169° 09.05'	60	7.0	450	21	202	27	0	200	5
6005	7/4	52° 40.01'	-169° 25.02'	98	7.0	599	35	442	58	0	95	0
6006	7/5	52° 40.00'	-169° 45.07'	39	7.0	1,213	61	195	25	0	193	0
6008	7/22	52° 40.01'	-170° 48.07'	44	7.0	500	18	221	40	0	30	0
6009	7/6	52° 43.16'	-171° 22.07'	88	7.0	1,156	69	618	80	0	74	0
6010	7/3	52° 49.99'	-168° 36.10'	54	7.0	573	25	148	21	0	203	0
6011	7/4	52° 50.00'	-168° 51.68'	31	7.0	531	16	202	33	0	90	0
6012	7/21	52° 49.98'	-170° 15.99'	83	7.0	188	12	202	28	0	275	0
6013	7/23	52° 49.95'	-171° 21.01'	97	7.0	821	49	692	90	0	144	0
6014	7/23	52° 49.03'	-171° 35.06'	134	7.0	547	34	397	51	0	140	0
6015	7/1	52° 59.98'	-167° 29.01'	108	7.0	0	0	4	1	20	15	0
6016	7/1	53° 00.01'	-167° 46.00'	57	7.0	12	1	132	23	0	238	5
6017	7/3	53° 00.01'	-168° 02.06'	65	6.9	44	1	45	6	5	64	0
6018	7/3	53° 00.01'	-168° 15.78'	48	7.0	786	34	239	33	0	144	0
6019	7/20	52° 59.96'	-169° 08.93'	116	7.0	991	55	320	38	0	315	0
6020	7/21	53° 00.01'	-169° 58.93'	64	7.0	1,952	91	543	78	0	20	0
6021	7/21	53° 00.01'	-170° 14.97'	102	7.0	2,773	132	252	32	0	40	0
6022	7/16	53° 10.01'	-166° 56.02'	114	6.9	0	0	0	0	59	5	0
6023	7/2	53° 10.05'	-167° 12.09'	60	7.0	47	3	57	8	0	160	0
6024	7/2	53° 10.00'	-167° 28.94'	49	6.9	206	11	193	28	0	88	0
6025	7/1	53° 10.00'	-167° 46.07'	43	6.9	569	20	147	20	0	93	0
6026	7/1	53° 10.01'	-168° 02.02'	35	7.0	28	1	39	9	0	10	0
6028	7/20	53° 10.01'	-169° 42.02'	154	7.0	2,199	100	112	12	0	139	5
6029	7/15	53° 19.99'	-166° 05.06'	260	7.0	0	0	0	0	20	0	0
6030	7/15	53° 19.97'	-166° 22.00'	136	7.0	18	1	0	0	85	0	0
6031	7/16	53° 19.99'	-166° 38.05'	73	7.0	0	0	20	4	15	85	0
6032	7/16	53° 20.00'	-166° 55.05'	51	7.0	362	14	106	18	0	139	0
6033	7/2	53° 19.98'	-167° 11.90'	41	7.0	72	3	26	6	0	74	0
6034	7/19	53° 20.01'	-168° 36.02'	44	7.0	832	33	124	16	0	248	0
6035	7/14	53° 29.94'	-165° 47.99'	120	7.0	37	2	7	1	40	15	0
6036	7/14	53° 30.01'	-166° 04.03'	73	7.0	0	0	48	9	5	223	0
6037	7/15	53° 30.02'	-166° 21.00'	65	7.0	0	0	39	7	5	70	0
6038	6/30	53° 29.99'	-167° 27.98'	43	7.0	505	16	101	16	0	104	0
6039	7/13	53° 40.07'	-164° 38.01'	187	7.0	0	0	0	0	40	0	10
6040	7/13	53° 39.98'	-164° 55.13'	184	6.9	0	0	0	0	39	0	0
6041	7/13	53° 39.99'	-165° 13.11'	196	7.0	0	0	8	1	15	0	0
6043	7/11	53° 39.99'	-165° 47.00'	68	7.0	36	2	422	75	0	45	0
6044	7/14	53° 39.98'	-166° 03.98'	47	7.0	348	14	553	86	0	30	0
6045	6/30	53° 39.99'	-167° 10.95'	35	7.0	37	2	55	9	0	104	0
6046	6/30	53° 39.98'	-167° 27.99'	229	7.0	236	14	52	6	64	109	5
6047	6/26	53° 50.00'	-163° 48.05'	49	7.0	386	23	235	32	0	149	25
6048	6/26	53° 49.99'	-164° 04.98'	43	7.0	99	5	92	14	0	220	35
6049	6/26	53° 49.99'	-164° 22.00'	48	7.0	122	6	244	38	0	99	0
6050	6/27	53° 50.00'	-164° 38.98'	55	7.0	0	0	101	19	0	45	0
6051	6/27	53° 49.96'	-164° 55.99'	62	7.0	0	0	63	12	45	59	0
6052	7/12	53° 50.08'	-165° 12.02'	58	7.0	0	0	93	17	25	30	0
6053	7/11	53° 50.01'	-165° 29.00'	50	7.0	98	6	214	36	5	140	0
6054	7/11	53° 49.99'	-165° 46.00'	41	7.0	51	2	93	17	0	74	0

<sup>1</sup> Standard skate =1800' groundline, 16/0 circle hooks, 18' spacing, 24"-48" gangions.

<sup>2</sup> Weight calculated from length-weight tables.

<sup>3</sup> Bycatch numbers extrapolated from 20% subsample.

## Regulatory Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6055	7/10	53° 49.97'	-166° 03.01'	41	7.0	226	9	170	34	0	0	0
6056	7/10	53° 50.03'	-166° 20.04'	120	7.0	168	7	112	15	0	257	5
6057	6/24	53° 59.95'	-164° 06.00'	41	6.9	41	1	109	17	0	113	0
6058	6/25	53° 59.99'	-164° 23.06'	56	7.0	0	0	105	22	10	89	0
6059	6/27	53° 59.94'	-164° 40.00'	53	7.0	12	1	305	52	0	100	0
6060	6/27	53° 59.94'	-164° 56.99'	43	7.0	25	2	105	21	21	35	0
6061	7/12	53° 59.99'	-165° 11.97'	40	7.0	452	23	317	48	0	25	0
6062	7/12	54° 00.03'	-165° 28.98'	40	7.0	229	7	174	27	0	84	0
6063	7/10	53° 59.98'	-165° 46.09'	47	7.0	127	6	242	42	0	5	0
6064	6/24	54° 09.91'	-164° 07.00'	38	6.9	43	3	111	22	0	176	0
6065	6/25	54° 09.97'	-164° 24.98'	48	6.9	12	1	200	40	0	59	0
6066	6/25	54° 09.94'	-164° 42.07'	37	7.0	80	4	235	47	0	10	0
7001	8/8	54° 32.09'	-165° 45.75'	223	7.0	11	1	13	2	35	0	0
7002	8/10	54° 30.04'	-166° 19.23'	269	7.0	0	0	0	0	35	0	0
7003	8/10	54° 30.19'	-166° 36.11'	262	7.0	0	0	0	0	40	0	0
7004	7/24	54° 30.18'	-166° 52.99'	258	7.0	12	1	0	0	0	0	0
7006	8/7	54° 37.94'	-165° 23.70'	64	7.0	12	1	47	11	0	54	0
7007	8/8	54° 41.90'	-165° 44.33'	161	7.0	25	2	176	22	40	10	0
7008	8/8	54° 40.16'	-166° 00.73'	178	7.0	89	7	87	10	40	0	0
7009	8/9	54° 40.57'	-166° 18.34'	168	7.0	183	9	0	0	5	0	0
7010	8/10	54° 40.12'	-166° 35.10'	182	7.0	45	2	0	0	10	0	0
7011	7/24	54° 39.74'	-166° 53.03'	208	7.0	52	3	10	1	5	0	0
7012	7/24	54° 40.20'	-167° 09.69'	245	7.0	111	6	9	1	35	0	0
7013	8/7	54° 49.94'	-165° 25.18'	83	7.0	0	0	25	5	0	5	0
7014	8/7	54° 50.05'	-165° 43.03'	83	6.9	37	3	201	31	0	88	0
7015	8/9	54° 52.39'	-165° 59.73'	79	7.0	110	8	85	11	10	40	0
7016	8/9	54° 50.12'	-166° 17.92'	89	6.9	16	1	70	10	10	64	0
7017	7/17	54° 50.24'	-166° 34.89'	107	6.8	14	1	15	2	0	19	0
7018	7/18	54° 50.34'	-166° 51.74'	141	7.0	81	5	10	1	0	0	0
7019	7/18	54° 50.07'	-167° 10.23'	192	6.9	207	12	56	6	5	0	0
7021	7/17	55° 00.12'	-166° 34.15'	80	7.0	69	3	11	2	0	5	0
7022	7/16	55° 00.13'	-166° 51.85'	83	7.0	224	12	27	4	15	20	0
7023	7/15	55° 00.06'	-167° 09.31'	95	7.0	113	6	28	3	0	0	0
7024	7/15	55° 00.22'	-167° 26.69'	158	7.0	864	47	21	2	10	0	0
7025	7/17	55° 10.16'	-166° 34.30'	77	7.0	52	3	0	0	0	59	0
7026	7/16	55° 10.05'	-166° 51.39'	79	7.0	272	12	13	2	10	45	0
7027	7/16	55° 09.91'	-167° 09.25'	82	6.9	163	9	65	8	0	64	0
7028	7/15	55° 10.22'	-167° 25.86'	88	7.0	174	11	44	5	15	54	0
7029	7/14	55° 10.36'	-167° 43.74'	162	7.0	639	38	19	2	0	0	5
7030	7/14	55° 20.09'	-167° 41.01'	86	7.0	0	0	16	3	0	20	0
7031	7/14	55° 20.05'	-168° 00.93'	201	7.0	181	11	11	1	0	0	0
7032	7/25	55° 30.61'	-168° 01.05'	78	7.0	45	3	34	5	35	54	0
7033	7/25	55° 29.91'	-168° 19.12'	139	7.0	20	1	7	1	0	15	0
7034	7/26	55° 39.80'	-168° 37.32'	79	7.0	0	0	13	2	0	109	0
7035	7/26	55° 50.17'	-168° 37.05'	78	7.0	44	3	20	3	0	50	0
7036	7/26	55° 50.16'	-168° 51.91'	154	7.0	0	0	0	0	5	20	5
7037	8/5	56° 00.07'	-168° 19.08'	87	7.0	32	2	25	4	0	85	0
7038	8/6	55° 59.93'	-168° 37.01'	136	5.4	15	1	0	0	0	27	0
7039	7/27	56° 00.70'	-169° 48.19'	110	6.9	15	1	19	3	25	69	0
7040	7/27	56° 00.07'	-170° 05.36'	93	7.0	38	2	13	2	0	35	0

<sup>1</sup> Standard skate =1800' groundline, 16/0 circle hooks, 18' spacing, 24"-48" gangions.

<sup>2</sup> Weight calculated from length-weight tables.

<sup>3</sup> Bycatch numbers extrapolated from 20% subsample.

## 2018 IPHC Fishery-Independent Setline Survey Regulatory Area 4A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
7042	8/5	56° 10.06'	-168° 18.88'	88	7.0	0	0	79	10	0	45	0
7043	8/6	56° 09.89'	-168° 36.76'	175	6.9	255	14	0	0	0	69	5
7044	8/3	56° 10.03'	-168° 54.78'	143	7.0	65	4	0	0	0	35	5
7045	7/27	56° 10.00'	-169° 31.28'	269	7.0	232	8	0	0	15	0	0
7046	7/11	56° 10.05'	-170° 42.03'	85	7.0	203	11	4	1	0	40	0
7049	8/3	56° 19.86'	-169° 12.98'	74	6.9	37	2	41	6	0	59	0
<b>106 Total Effective 4A Stations</b>					<b>Totals</b>	<b>27,559</b>	<b>1,358</b>	<b>12,338</b>	<b>1,848</b>	<b>912</b>	<b>7,333</b>	<b>119</b>

<sup>1</sup> Standard skate =1800' groundline, 16/0 circle hooks, 18' spacing, 24"-48" gangions.

<sup>2</sup> Weight calculated from length-weight tables.

<sup>3</sup> Bycatch numbers extrapolated from 20% subsample.