

Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4001	6/17	57° 50.03'	-137° 12.77'	173	7.0	714	30	20	2	109	0	15
4002	6/17	58° 00.03'	-136° 54.44'	230	7.0	93	4	22	3	89	0	5
4003	6/17	57° 59.98'	-137° 12.33'	108	7.0	1,640	95	32	4	10	0	15
4004	6/18	57° 59.92'	-137° 31.48'	89	7.0	981	53	53	6	0	0	5
4005	6/16	58° 00.40'	-137° 49.93'	97	4.0	446	23	201	23	0	0	15
4006	5/29	58° 10.11'	-136° 55.02'	106	7.0	1,491	76	106	13	50	5	0
4007	5/29	58° 10.09'	-137° 11.19'	65	7.0	2,688	138	525	62	0	0	15
4008	6/16	58° 10.05'	-137° 30.64'	78	7.0	466	23	124	15	0	0	5
4009	6/16	58° 09.97'	-137° 49.49'	84	6.9	301	20	123	14	0	0	5
4010	6/15	58° 10.01'	-138° 07.84'	79	7.0	208	12	183	22	0	0	0
4011	6/15	58° 10.06'	-138° 26.61'	88	6.9	1,517	70	416	48	0	5	15
4012	6/14	58° 10.09'	-138° 46.01'	99	7.0	3,030	119	362	44	0	0	59
4013	5/29	58° 19.82'	-137° 09.68'	90	6.9	299	15	60	8	10	0	0
4014	5/30	58° 20.05'	-137° 29.55'	102	7.0	62	4	5	1	15	0	5
4015	5/30	58° 19.93'	-137° 47.51'	94	6.9	313	15	49	6	15	0	0
4016	6/15	58° 19.90'	-138° 07.12'	69	7.0	42	3	0	0	0	0	0
4017	6/14	58° 20.04'	-138° 26.15'	71	7.0	29	2	38	5	0	0	0
4018	6/14	58° 19.96'	-138° 46.05'	64	7.0	1,066	37	218	30	0	0	30
4019	6/9	58° 19.95'	-139° 05.42'	59	7.0	1,494	57	216	26	0	0	45
4020	6/10	58° 20.14'	-139° 23.92'	143	7.0	2,488	120	73	9	15	0	5
4021	5/30	58° 28.32'	-137° 30.14'	80	7.0	0	0	0	0	0	0	0
4022	5/31	58° 30.09'	-137° 46.94'	85	6.9	0	0	0	0	0	0	0
4023	5/31	58° 30.09'	-138° 06.77'	73	7.0	372	17	192	25	0	5	0
4024	6/13	58° 30.17'	-138° 25.86'	62	7.0	247	15	269	37	0	0	25
4025	6/9	58° 30.04'	-138° 45.35'	52	7.0	361	12	57	9	0	0	25
4026	6/9	58° 30.07'	-139° 04.03'	56	6.9	224	11	184	38	0	0	15
4027	6/10	58° 30.05'	-139° 23.01'	91	7.0	2,597	99	432	54	0	0	40
4029	5/31	58° 39.90'	-138° 05.67'	49	7.0	2,369	57	77	10	0	0	35
4030	6/13	58° 39.95'	-138° 24.68'	71	7.0	0	0	0	0	0	0	0
4031	6/13	58° 39.86'	-138° 44.45'	54	7.0	32	1	5	1	0	0	10
4032	6/8	58° 39.86'	-139° 03.57'	75	7.0	660	44	416	52	0	5	0
4033	6/7	58° 40.14'	-139° 22.81'	138	7.0	1,326	65	85	9	15	0	5
4034	6/7	58° 39.95'	-139° 42.03'	103	7.0	607	32	143	16	10	0	30
4035	6/6	58° 39.98'	-140° 00.90'	105	7.0	3,466	171	612	72	0	10	5
4036	6/1	58° 50.01'	-138° 04.90'	28	7.0	90	5	75	10	0	0	0
4037	6/1	58° 50.02'	-138° 23.89'	36	7.0	271	8	10	1	0	0	5
4038	6/8	58° 49.98'	-138° 47.70'	66	7.0	70	6	279	39	0	0	0
4039	6/8	58° 50.02'	-139° 02.65'	106	7.0	544	29	25	4	5	0	0
4040	6/7	58° 49.93'	-139° 22.26'	75	7.0	447	19	211	26	0	0	0
4041	6/6	58° 49.92'	-139° 42.10'	88	7.0	485	16	54	6	5	0	0
4043	6/1	59° 00.02'	-138° 23.87'	33	6.9	15	1	24	3	0	0	0
4044	6/2	59° 00.08'	-138° 42.80'	86	7.0	0	0	0	0	0	0	0
4045	6/2	59° 00.00'	-139° 02.18'	56	7.0	47	3	110	18	0	0	0
4046	6/3	59° 00.07'	-139° 22.50'	60	7.0	53	4	191	28	0	5	0
4047	6/3	58° 59.97'	-139° 41.39'	66	7.0	660	29	239	36	0	0	0
4048	6/2	59° 10.02'	-139° 01.57'	28	7.0	13	1	0	0	0	0	0
4049	6/3	59° 10.11'	-139° 21.16'	54	7.0	0	0	8	1	0	0	0
4051	7/19	58° 49.99'	-140° 20.23'	101	7.0	2,484	98	346	42	0	0	5
4052	7/19	58° 50.00'	-140° 40.34'	105	7.0	3,148	147	747	96	10	0	15
4053	7/19	58° 59.96'	-140° 01.27'	74	7.0	1,112	45	417	56	0	0	10
4054	7/20	58° 59.99'	-140° 19.90'	84	7.0	2,642	85	557	76	0	5	25

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.

2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4055	7/20	58° 59.99'	-140° 38.67'	98	7.0	1,150	54	302	40	5	0	0
4056	7/24	59° 00.35'	-140° 59.00'	104	7.0	2,557	112	413	56	0	5	5
4057	7/18	59° 09.99'	-139° 41.35'	69	7.0	239	13	259	31	0	0	0
4058	7/18	59° 09.94'	-140° 00.02'	62	7.0	1,781	82	504	64	0	0	0
4059	7/20	59° 10.05'	-140° 20.50'	71	7.0	3,015	129	455	61	0	0	0
4060	7/24	59° 09.98'	-140° 40.38'	81	7.0	995	39	371	49	0	0	0
4061	7/24	59° 10.08'	-140° 58.74'	97	7.0	2,008	106	437	57	0	0	10
4062	7/25	59° 10.00'	-141° 18.36'	184	7.0	674	29	22	3	84	0	0
4064	7/18	59° 20.01'	-139° 39.91'	86	7.0	51	2	6	1	0	0	0
4065	7/18	59° 20.01'	-140° 00.20'	89	6.9	108	6	9	1	5	0	0
4066	7/21	59° 20.01'	-140° 19.82'	71	7.0	921	41	197	26	15	0	0
4067	7/21	59° 19.99'	-140° 38.80'	77	7.0	259	12	84	12	25	0	0
4068	7/17	59° 19.98'	-140° 58.69'	88	7.0	1,199	68	448	58	0	0	0
4069	7/25	59° 19.97'	-141° 18.17'	181	7.0	54	3	0	0	35	0	15
4070	7/26	59° 20.03'	-141° 37.56'	103	7.0	2,418	123	279	36	5	0	0
4072	7/22	59° 29.99'	-139° 59.84'	56	6.9	12	1	21	3	0	0	0
4073	7/21	59° 30.31'	-140° 18.95'	123	6.9	1,488	72	64	7	15	0	74
4074	7/17	59° 29.86'	-140° 38.97'	152	7.0	430	23	86	9	5	0	45
4075	7/17	59° 29.95'	-140° 59.04'	161	7.0	526	32	122	13	50	0	20
4076	7/28	59° 29.96'	-141° 18.97'	89	7.0	115	6	40	4	0	0	0
4077	7/26	59° 30.08'	-141° 38.02'	87	7.0	53	3	0	0	0	0	0
4078	7/26	59° 29.91'	-141° 57.97'	96	7.0	396	18	53	7	15	0	0
4079	7/22	59° 40.01'	-139° 58.31'	77	7.0	1,162	27	23	3	15	40	5
4080	7/28	59° 39.99'	-140° 58.73'	28	7.0	733	28	21	3	0	35	0
4081	7/28	59° 39.80'	-141° 18.95'	36	7.0	459	15	26	4	0	0	0
4082	7/27	59° 40.00'	-141° 37.99'	50	6.9	412	15	41	5	0	0	0
4083	7/27	59° 39.96'	-141° 58.13'	80	7.0	527	18	14	2	15	0	0
4084	7/31	59° 40.00'	-142° 18.26'	117	7.0	1,343	64	80	9	10	0	0
4085	7/31	59° 40.01'	-142° 37.59'	210	7.0	260	13	29	3	139	0	30
4086	8/2	59° 39.98'	-142° 58.19'	108	7.0	3,267	168	234	26	10	0	0
4087	8/2	59° 39.97'	-143° 16.73'	144	7.0	2,696	118	50	5	50	0	35
4088	8/4	59° 39.99'	-143° 37.53'	79	7.0	3,976	161	864	106	0	0	10
4089	8/4	59° 39.93'	-143° 57.02'	70	7.0	4,527	193	706	89	0	0	10
4091	8/5	59° 39.87'	-144° 37.24'	80	7.0	810	34	37	7	0	0	0
4092	7/27	59° 49.98'	-141° 59.03'	36	7.0	630	25	109	18	5	0	0
4093	7/31	59° 49.98'	-142° 18.02'	50	7.0	5,794	211	367	50	0	0	5
4094	8/1	59° 50.03'	-142° 37.43'	84	7.0	4,382	142	72	9	0	0	0
4095	8/1	59° 50.01'	-142° 58.18'	94	7.0	544	18	8	1	0	0	0
4096	8/2	59° 49.99'	-143° 18.15'	118	7.0	895	37	61	8	45	0	0
4097	8/4	59° 50.00'	-143° 38.64'	153	7.0	400	19	29	3	25	0	25
4098	8/5	59° 50.29'	-143° 58.02'	50	7.0	1,571	69	428	56	0	0	0
4099	8/5	59° 49.94'	-144° 18.10'	34	7.0	1,266	50	329	53	0	30	0
4100	8/1	60° 00.22'	-142° 38.89'	43	7.0	1,845	64	330	45	0	0	0
4101	8/1	60° 00.03'	-142° 58.87'	61	7.0	826	33	92	12	0	0	0
4102	8/6	59° 20.00'	-146° 16.17'	151	7.0	1,002	47	83	9	50	0	74
4103	8/6	59° 20.01'	-146° 35.05'	79	6.9	319	19	233	28	29	0	10
4104	8/6	59° 19.99'	-146° 55.18'	103	7.0	541	33	99	12	15	0	0
4105	8/7	59° 20.01'	-147° 15.26'	100	7.0	102	6	54	6	15	0	0
4106	8/19	59° 29.99'	-145° 16.33'	73	7.0	2,109	99	404	54	0	0	84
4107	8/19	59° 30.00'	-145° 55.16'	92	7.0	3,466	219	226	24	5	0	0
4108	8/5	59° 30.00'	-146° 34.76'	50	7.0	691	25	729	111	0	0	5

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

² Weight calculated from length-weight tables.

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2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4109	8/5	59° 30.01'	-146° 54.12'	102	7.0	14	1	0	0	15	0	0
4110	8/7	59° 29.99'	-147° 14.18'	117	7.0	23	2	0	0	5	0	0
4111	8/7	59° 30.00'	-147° 34.34'	62	7.0	225	12	66	8	0	0	0
4112	8/19	59° 39.99'	-145° 34.34'	57	7.0	466	25	147	17	5	0	0
4113	8/20	59° 40.00'	-145° 54.23'	43	7.0	2,890	108	839	109	10	0	5
4114	8/20	59° 40.01'	-146° 14.16'	45	7.0	322	16	326	50	0	0	0
4115	8/5	59° 40.02'	-146° 34.27'	47	7.0	3,637	134	719	99	0	5	10
4116	8/5	59° 40.01'	-146° 53.03'	59	7.0	0	0	11	1	5	0	0
4117	8/1	59° 39.99'	-147° 13.28'	94	7.0	1,559	91	191	20	0	0	40
4118	8/1	59° 40.01'	-147° 32.94'	65	7.0	246	13	63	9	0	0	0
4119	8/18	59° 49.99'	-144° 58.04'	108	7.0	1,730	74	240	33	10	59	0
4120	8/20	59° 50.00'	-145° 53.06'	56	7.0	139	8	54	7	5	0	0
4121	8/20	59° 50.01'	-146° 13.03'	34	7.0	1,392	52	493	77	0	0	10
4122	8/4	59° 50.01'	-146° 33.04'	38	7.0	1,616	52	275	38	0	0	0
4123	8/2	59° 49.99'	-146° 53.07'	42	7.0	1,363	67	612	89	0	0	0
4124	8/1	59° 50.03'	-147° 13.02'	83	7.0	1,786	97	315	37	0	50	10
4125	8/18	60° 00.01'	-144° 39.01'	124	7.0	3,026	142	224	28	25	15	0
4126	8/18	60° 00.01'	-144° 58.97'	72	7.0	3,231	145	178	21	0	0	0
4127	8/18	60° 00.00'	-145° 19.04'	65	7.0	293	11	37	4	15	0	0
4128	8/4	60° 00.01'	-146° 12.09'	34	7.0	853	33	194	27	0	0	10
4129	8/4	60° 00.00'	-146° 31.95'	37	7.0	477	15	653	114	0	0	0
4130	8/2	59° 59.99'	-146° 51.91'	78	7.0	100	5	19	3	15	0	0
4131	8/2	60° 00.01'	-147° 11.93'	101	7.0	1,564	75	130	16	25	40	0
4132	8/17	60° 10.00'	-145° 31.28'	47	7.0	859	32	125	17	10	0	0
4133	8/17	60° 10.01'	-145° 50.95'	59	7.0	1,547	60	117	15	0	0	0
4134	8/17	60° 10.00'	-146° 11.14'	43	7.0	2,516	102	618	93	0	0	0
4135	8/10	60° 09.98'	-147° 31.00'	39	7.0	1,794	70	587	77	0	0	10
4136	8/10	60° 10.09'	-147° 51.02'	184	7.0	1,793	88	470	57	0	5	10
4137	8/10	60° 19.92'	-147° 30.99'	70	7.0	2,336	89	255	34	0	30	20
4138	8/13	60° 29.99'	-146° 29.16'	35	7.0	1,761	60	494	71	0	0	0
4139	8/13	60° 29.92'	-146° 48.98'	216	7.0	1,833	97	554	62	30	0	15
4140	8/12	60° 30.01'	-147° 10.54'	112	7.0	1,221	67	280	32	15	10	0
4141	8/12	60° 30.00'	-147° 29.91'	111	7.0	886	35	121	14	5	15	45
4142	8/11	60° 28.86'	-147° 50.01'	252	7.0	1,911	91	390	44	10	0	20
4143	8/13	60° 40.16'	-146° 49.02'	226	7.0	3,463	194	901	102	10	0	5
4144	8/12	60° 40.01'	-147° 09.10'	130	6.9	2,533	101	354	44	10	5	5
4145	8/14	60° 50.01'	-147° 08.21'	182	7.0	2,364	103	820	103	5	20	15
4146	8/11	60° 49.93'	-148° 09.98'	159	6.9	1,625	58	161	19	0	5	10
4147	6/2	58° 39.99'	-148° 34.57'	130	7.0	2,060	133	648	68	79	0	0
4148	6/2	58° 40.01'	-148° 52.93'	93	7.0	385	26	187	21	10	5	0
4149	6/3	58° 50.09'	-148° 14.98'	153	6.8	1,275	87	287	30	15	0	0
4150	6/2	58° 49.74'	-148° 33.97'	161	7.0	681	44	268	29	15	0	10
4151	6/9	58° 50.09'	-148° 53.03'	138	6.9	1,291	75	155	16	25	0	0
4152	6/9	58° 49.99'	-149° 09.88'	110	7.0	1,544	106	350	36	55	5	0
4153	6/3	59° 00.04'	-147° 55.19'	231	7.0	1,285	65	80	8	80	0	15
4154	6/3	58° 59.77'	-148° 13.99'	127	7.2	1,860	114	224	24	5	36	0
4155	6/8	59° 00.33'	-148° 33.99'	134	6.9	474	31	105	11	34	0	5
4156	6/9	58° 59.96'	-148° 53.15'	118	7.0	592	38	89	9	45	0	0
4157	6/17	59° 00.04'	-149° 12.31'	118	7.0	379	21	67	7	25	0	0
4158	6/17	59° 00.01'	-149° 31.97'	128	6.9	396	26	106	11	30	0	0
4160	6/4	59° 10.02'	-147° 53.96'	112	7.0	824	48	133	15	15	0	5

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4161	6/8	59° 10.02'	-148° 14.35'	67	7.1	848	34	74	9	0	0	35
4162	6/8	59° 09.98'	-148° 32.81'	84	7.1	196	13	78	9	0	10	0
4163	6/18	59° 09.99'	-148° 52.49'	98	7.2	67	4	17	2	0	0	0
4164	6/17	59° 09.61'	-149° 12.05'	82	7.0	392	20	63	7	0	0	5
4165	6/25	59° 10.12'	-149° 31.98'	86	7.2	358	21	82	8	5	0	0
4166	6/27	59° 09.97'	-149° 51.67'	74	6.8	105	6	98	11	5	0	0
4167	6/4	59° 19.96'	-147° 34.09'	68	7.2	601	28	63	7	0	0	0
4168	6/7	59° 20.02'	-147° 54.36'	102	7.0	114	5	0	0	0	0	0
4169	6/7	59° 20.03'	-148° 12.69'	87	7.0	739	40	177	20	0	0	0
4170	6/19	59° 20.05'	-148° 33.52'	52	7.0	1,172	42	246	34	0	0	20
4171	6/19	59° 20.13'	-148° 52.94'	94	7.1	364	20	48	5	0	5	0
4172	6/25	59° 19.97'	-149° 11.99'	101	6.7	293	14	26	3	0	0	0
4173	6/25	59° 19.95'	-149° 31.60'	67	6.9	301	20	66	9	0	0	0
4174	6/27	59° 19.66'	-149° 51.01'	103	7.0	840	44	92	10	10	5	0
4175	7/2	59° 20.26'	-150° 10.93'	85	7.0	872	54	247	28	5	20	0
4176	6/7	59° 30.00'	-147° 52.83'	63	7.0	568	29	65	7	0	0	0
4177	6/20	59° 29.99'	-148° 12.97'	114	7.2	287	19	33	4	5	10	5
4178	6/19	59° 29.92'	-148° 33.06'	54	7.1	421	21	115	15	0	0	0
4179	6/24	59° 30.16'	-148° 51.99'	91	7.1	0	0	10	1	0	0	0
4180	6/24	59° 30.00'	-149° 12.09'	123	6.9	140	5	19	2	0	0	0
4181	6/28	59° 30.01'	-149° 32.23'	56	7.0	700	37	403	51	0	15	0
4182	7/2	59° 30.01'	-149° 52.42'	112	7.0	671	35	112	12	20	74	0
4183	7/2	59° 29.97'	-150° 10.98'	63	6.9	870	32	157	18	0	0	10
4184	6/20	59° 40.01'	-147° 53.02'	39	6.8	3,250	107	283	32	0	0	15
4185	6/20	59° 39.79'	-148° 13.02'	67	7.0	143	7	49	7	0	0	0
4186	6/23	59° 40.18'	-148° 32.03'	114	7.0	49	3	10	1	0	0	5
4187	6/24	59° 39.82'	-148° 51.89'	97	6.9	0	0	7	1	0	0	0
4188	6/28	59° 40.04'	-149° 12.14'	113	7.0	1,025	52	215	25	5	0	0
4189	6/28	59° 39.99'	-149° 31.74'	159	7.0	613	39	237	26	0	0	0
4190	6/23	59° 50.01'	-148° 12.10'	47	7.0	104	4	164	21	0	0	0
4191	6/23	59° 49.99'	-148° 31.69'	73	7.2	169	8	19	2	0	0	0
4192	6/29	59° 50.03'	-148° 52.65'	87	6.8	107	5	33	4	0	0	0
4193	6/29	59° 49.99'	-149° 11.92'	75	6.9	619	34	147	16	5	29	0
4194	6/29	59° 49.96'	-149° 31.30'	96	7.1	511	23	131	15	0	15	0
4195	5/30	58° 00.05'	-149° 12.95'	75	6.9	2,208	153	834	89	0	0	29
4196	5/31	58° 10.14'	-148° 53.99'	72	6.9	822	59	536	63	0	10	5
4197	5/30	58° 09.92'	-149° 13.44'	63	7.0	770	49	349	39	0	0	30
4198	5/30	58° 09.98'	-149° 32.01'	60	6.8	796	54	835	97	0	19	5
4199	6/11	58° 10.14'	-149° 50.88'	67	7.0	385	27	391	50	0	10	5
4200	6/1	58° 20.19'	-148° 35.09'	93	7.0	1,258	81	612	69	5	10	0
4201	5/31	58° 19.99'	-148° 54.68'	68	7.0	471	30	708	90	0	0	0
4202	5/31	58° 20.04'	-149° 12.36'	84	6.7	195	14	76	8	0	5	0
4203	6/11	58° 19.73'	-149° 32.14'	81	6.7	43	3	77	9	0	0	0
4204	6/12	58° 20.01'	-149° 51.04'	41	7.0	455	28	451	58	0	0	0
4205	6/12	58° 19.99'	-150° 09.62'	27	7.1	1,340	59	517	64	0	0	0
4206	7/6	58° 20.09'	-150° 28.97'	31	7.0	139	5	79	11	0	0	0
4207	6/1	58° 29.77'	-148° 34.09'	72	6.9	1,232	85	776	92	0	10	0
4208	6/1	58° 30.02'	-148° 52.30'	62	6.7	501	35	481	63	0	5	5
4209	6/10	58° 30.05'	-149° 13.02'	67	7.1	501	31	159	22	0	20	0
4210	6/10	58° 30.01'	-149° 31.97'	77	6.9	308	20	191	23	5	25	0
4211	6/12	58° 30.01'	-149° 50.99'	74	7.2	22	1	118	16	0	5	0

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.

2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4212	6/15	58° 29.88'	-150° 09.98'	51	7.0	368	22	269	38	0	0	0
4213	7/6	58° 29.82'	-150° 29.02'	47	7.0	47	1	187	33	0	0	0
4214	7/6	58° 29.98'	-150° 47.64'	56	6.9	43	3	235	37	0	10	15
4215	6/10	58° 39.96'	-149° 13.35'	75	7.0	488	31	360	41	0	0	5
4216	6/16	58° 39.98'	-149° 32.00'	76	7.0	132	10	81	9	0	5	0
4217	6/15	58° 40.00'	-149° 51.30'	82	7.0	277	19	128	14	0	5	0
4218	6/15	58° 39.99'	-150° 09.85'	68	7.0	410	26	252	30	0	10	0
4219	7/7	58° 40.01'	-150° 29.15'	108	7.0	298	18	215	25	30	10	0
4220	7/7	58° 39.99'	-150° 48.97'	108	6.9	367	24	363	39	25	25	0
4221	7/5	58° 40.03'	-151° 08.25'	106	7.0	581	35	312	33	25	5	0
4222	6/16	58° 49.88'	-149° 32.05'	122	6.9	502	28	43	5	15	0	0
4223	6/16	58° 49.99'	-149° 50.20'	131	7.1	500	31	125	13	20	0	0
4224	6/26	58° 50.01'	-150° 10.00'	88	6.9	573	35	155	17	10	0	0
4225	7/7	58° 49.92'	-150° 29.98'	93	6.9	602	39	303	33	15	54	0
4226	7/10	58° 49.99'	-150° 48.60'	95	6.8	190	12	139	16	44	39	0
4227	7/5	58° 49.95'	-151° 08.34'	77	7.1	587	39	349	41	25	5	5
4228	7/5	58° 49.96'	-151° 28.15'	58	6.9	333	21	311	42	0	0	5
4229	6/26	58° 59.80'	-149° 51.02'	121	7.0	348	18	40	4	20	0	0
4230	6/26	58° 59.97'	-150° 10.74'	103	7.0	357	22	172	19	80	0	0
4231	7/10	59° 00.03'	-150° 29.95'	66	7.0	453	27	507	69	0	0	0
4232	7/10	58° 59.98'	-150° 49.57'	89	6.9	857	56	343	43	10	20	0
4233	7/4	58° 59.98'	-151° 09.18'	85	7.0	1,480	84	352	43	0	35	5
4234	7/4	59° 00.02'	-151° 27.80'	71	7.0	618	38	556	75	0	0	0
4235	6/27	59° 09.99'	-150° 10.57'	68	7.0	451	25	293	38	0	0	0
4236	7/3	59° 10.13'	-150° 30.08'	69	7.1	490	24	132	16	30	35	0
4237	7/3	59° 10.03'	-150° 49.94'	69	6.9	674	34	384	49	10	5	10
4238	7/4	59° 09.86'	-151° 09.02'	35	7.0	1,128	44	290	36	0	0	25
4239	7/3	59° 19.67'	-150° 31.91'	154	6.8	1,007	58	196	20	5	116	0
4240*	5/29	57° 19.98'	-150° 41.62'	88	7.0	416	29	878	104	1	16	5
4242*	5/29	57° 30.02'	-150° 27.50'	85	7.0	230	17	667	78	14	15	0
4243*	5/29	57° 30.30'	-150° 45.70'	53	7.0	1,022	66	710	86	0	22	0
4244*	5/30	57° 40.25'	-149° 51.05'	191	7.0	1,576	109	629	69	50	0	52
4245*	5/30	57° 39.97'	-150° 09.16'	108	7.0	575	43	540	62	20	18	1
4246*	6/2	57° 39.74'	-150° 28.34'	50	6.9	496	38	587	80	0	2	0
4247*	6/2	57° 39.80'	-150° 45.51'	47	7.0	2,045	128	1,207	143	0	6	0
4248*	6/3	57° 39.72'	-151° 05.23'	41	7.0	726	44	753	99	0	77	0
4249*	6/21	57° 39.45'	-151° 24.09'	35	6.9	324	14	264	36	0	1	0
4250*	6/1	57° 49.80'	-149° 32.87'	174	4.5	1,488	100	603	64	18	0	26
4251*	5/31	57° 49.78'	-149° 49.86'	141	7.0	922	62	629	72	29	3	0
4252*	5/31	57° 49.77'	-150° 08.89'	105	7.0	167	13	422	51	2	81	0
4253*	6/2	57° 49.33'	-150° 27.79'	49	6.9	1,224	77	429	48	0	0	3
4254*	6/3	57° 49.39'	-150° 46.77'	45	6.9	746	45	773	96	0	0	0
4255*	6/3	57° 49.34'	-151° 05.81'	39	7.0	446	32	1,072	142	0	8	0
4256*	6/21	57° 50.04'	-151° 23.68'	30	7.0	405	16	459	62	0	0	0
4257	6/10	57° 49.79'	-151° 42.83'	27	7.0	12	1	63	8	0	5	0
4258	6/10	57° 49.76'	-152° 01.15'	42	7.0	622	31	550	77	0	5	0
4259*	6/1	57° 59.73'	-149° 31.92'	76	7.0	709	52	708	87	0	12	0
4260*	6/1	57° 59.28'	-149° 50.88'	131	7.0	678	50	554	60	57	22	1
4261*	6/20	57° 59.83'	-150° 09.79'	119	6.9	1,409	96	669	73	39	17	3
4262*	6/20	57° 59.41'	-150° 27.73'	89	6.9	65	5	74	10	11	10	0
4263*	6/22	57° 58.87'	-150° 46.96'	66	7.0	414	28	442	53	9	13	0

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.

2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4264*	6/22	57° 59.48'	-151° 05.37'	44	6.9	1,088	65	555	64	0	6	0
4265	6/9	57° 59.66'	-151° 24.03'	41	7.0	649	43	581	71	0	0	0
4266	6/9	57° 59.88'	-151° 44.26'	66	6.9	523	37	912	107	5	74	0
4267*	6/21	57° 59.76'	-152° 02.39'	99	7.0	1,890	124	978	109	11	16	0
4268	6/10	57° 59.71'	-152° 21.30'	129	7.0	605	34	569	68	5	35	0
4269*	6/20	58° 09.53'	-150° 09.72'	84	6.9	1,334	102	1,175	123	8	9	7
4270*	6/20	58° 10.13'	-150° 28.63'	61	6.9	387	26	282	31	0	0	1
4271*	6/22	58° 10.16'	-150° 47.42'	59	7.0	584	39	634	78	0	2	0
4272*	6/22	58° 09.76'	-151° 06.84'	82	6.9	783	58	707	83	10	23	0
4273*	6/11	58° 09.43'	-151° 24.91'	89	6.8	807	58	1,300	149	2	74	0
4274	6/9	58° 09.19'	-151° 42.28'	35	6.9	583	32	441	59	0	0	0
4275	6/8	58° 19.80'	-150° 47.81'	35	6.9	32	2	225	36	0	0	0
4276	6/8	58° 19.52'	-151° 07.03'	69	7.0	170	12	149	20	0	5	0
4277*	6/11	58° 19.41'	-151° 25.84'	42	7.0	785	52	1,051	134	3	0	4
4278*	6/11	58° 20.14'	-151° 44.69'	32	6.9	826	28	123	15	0	0	2
4279	6/8	58° 29.52'	-151° 06.74'	58	7.0	24	2	111	17	5	10	0
4280*	6/12	58° 29.68'	-151° 27.06'	91	7.0	508	33	440	49	23	32	0
4282*	6/12	58° 40.08'	-151° 26.74'	100	7.0	1,047	67	460	52	10	76	0
4283	6/7	58° 39.55'	-151° 45.51'	70	7.0	829	55	705	91	0	28	0
4284	6/7	58° 39.86'	-152° 06.26'	70	7.0	588	35	295	38	0	20	0
4285	6/7	58° 49.97'	-152° 07.49'	61	7.0	134	6	246	37	0	0	0
4286	7/7	56° 20.12'	-152° 49.99'	67	7.0	552	37	512	67	10	10	15
4287	7/7	56° 20.02'	-153° 08.97'	44	7.0	74	6	166	27	0	5	0
4288	7/8	56° 19.97'	-153° 26.10'	32	7.0	340	12	170	23	0	0	0
4289	6/9	56° 29.93'	-152° 14.97'	128	7.0	378	27	543	62	30	15	0
4290	6/9	56° 30.02'	-152° 33.13'	148	7.0	1,002	66	275	30	45	0	0
4291	7/6	56° 30.14'	-152° 50.91'	29	7.0	0	0	0	0	0	0	0
4292	7/7	56° 29.97'	-153° 09.05'	43	7.0	86	5	70	9	0	5	0
4293	7/8	56° 29.96'	-153° 26.86'	49	7.0	42	3	238	37	0	10	0
4294	7/8	56° 30.02'	-153° 44.78'	38	7.0	478	22	160	19	0	25	0
4295	6/8	56° 40.03'	-151° 56.93'	34	7.0	1,931	118	741	90	0	10	0
4296	6/8	56° 39.99'	-152° 15.46'	27	7.0	946	52	370	49	0	0	0
4297	6/9	56° 39.96'	-152° 34.41'	76	7.0	530	37	656	78	15	0	0
4298	7/6	56° 40.03'	-152° 52.05'	39	7.0	14	1	9	2	0	0	0
4299	7/6	56° 40.17'	-153° 10.01'	82	7.1	437	23	328	37	0	0	0
4300	6/14	56° 40.15'	-153° 27.99'	79	7.0	875	44	181	20	0	0	0
4301	6/14	56° 39.93'	-153° 46.05'	47	7.0	969	41	397	54	0	25	0
4302	6/7	56° 49.99'	-151° 40.79'	150	7.0	234	18	370	43	64	0	15
4303	6/7	56° 50.03'	-151° 58.19'	43	7.0	1,371	81	763	92	0	0	10
4304	6/8	56° 50.14'	-152° 15.96'	53	7.0	559	34	714	94	0	15	0
4305	6/6	56° 50.03'	-152° 35.02'	75	7.0	331	20	159	19	15	0	0
4306	6/13	56° 49.93'	-152° 53.07'	34	7.0	283	15	550	80	0	0	0
4307	6/13	56° 49.74'	-153° 11.04'	46	7.0	646	38	738	97	0	35	0
4308	6/14	56° 49.84'	-153° 28.98'	55	7.0	611	27	546	75	0	59	0
4309	6/2	56° 59.80'	-151° 40.01'	42	7.0	648	40	702	87	0	0	5
4310	6/7	57° 00.01'	-151° 59.18'	45	7.0	386	22	489	66	0	20	0
4311	6/6	57° 00.04'	-152° 17.06'	41	7.0	870	45	761	106	0	0	0
4312	6/6	57° 00.11'	-152° 35.01'	85	7.0	460	28	501	63	5	0	0
4313	6/13	56° 59.96'	-152° 53.90'	62	7.0	407	25	533	72	10	54	0
4315	6/1	57° 09.96'	-151° 22.02'	71	7.0	983	68	807	96	0	45	0
4316	6/2	57° 10.04'	-151° 41.04'	41	7.0	615	35	556	71	0	20	0

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2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4317	6/2	57° 10.01'	-151° 58.84'	39	7.0	701	38	472	65	0	0	0
4318	6/5	57° 09.99'	-152° 18.02'	45	7.0	128	8	339	48	0	0	0
4319	6/5	57° 10.02'	-152° 36.33'	53	7.0	43	2	186	27	0	30	0
4320	5/31	57° 19.73'	-151° 03.97'	50	7.0	1,149	75	1,009	119	0	20	0
4321	6/1	57° 19.78'	-151° 23.14'	73	7.0	299	20	1,311	173	5	5	0
4322	5/30	57° 19.87'	-151° 41.03'	34	7.0	716	35	636	87	0	5	0
4323	5/30	57° 19.77'	-152° 00.05'	40	7.0	278	10	273	39	0	25	0
4324	6/5	57° 20.03'	-152° 17.72'	23	7.0	1,588	53	135	18	0	0	0
4325	5/31	57° 29.82'	-151° 04.95'	44	7.0	646	44	1,167	151	0	35	0
4326	5/31	57° 30.07'	-151° 23.13'	50	7.0	282	20	637	89	0	124	0
4327	5/30	57° 30.02'	-151° 42.09'	63	7.0	160	10	612	86	5	15	0
4328	5/29	57° 29.80'	-152° 01.01'	26	7.0	821	34	296	40	0	0	0
4329	5/29	57° 39.97'	-151° 43.01'	36	7.0	53	3	306	44	0	35	0
4330	5/28	57° 40.20'	-151° 59.14'	112	7.0	1,134	73	781	95	0	54	0
4331	6/17	57° 29.98'	-154° 55.00'	128	7.0	123	9	243	29	20	25	0
4332	6/18	57° 40.55'	-154° 34.86'	119	7.0	83	6	158	21	20	10	0
4333	6/17	57° 39.89'	-154° 53.96'	129	7.0	360	22	191	23	56	28	0
4334	6/17	57° 40.06'	-155° 12.98'	162	7.0	160	9	129	18	25	0	0
4336	6/19	57° 50.22'	-154° 34.03'	127	7.0	344	21	212	26	35	5	0
4337	6/18	57° 49.99'	-154° 53.27'	157	7.0	128	10	223	27	20	0	0
4338	7/2	57° 59.98'	-153° 36.82'	87	6.9	63	4	168	22	15	0	0
4340	7/1	57° 59.94'	-154° 14.04'	129	6.8	416	25	225	27	39	5	0
4341	7/2	58° 10.04'	-153° 19.08'	70	6.9	160	9	383	53	5	34	0
4342	7/2	58° 09.97'	-153° 37.52'	108	7.0	916	52	362	43	5	15	0
4343	7/1	58° 10.02'	-153° 57.07'	115	7.0	517	34	322	40	0	10	0
4344	6/20	58° 20.07'	-153° 20.10'	95	7.0	604	32	231	27	0	10	0
4345	6/30	58° 19.96'	-153° 38.86'	94	6.3	667	36	141	17	0	14	0
4347	6/20	58° 30.03'	-153° 01.97'	92	6.9	1,246	76	375	43	5	5	0
4348	6/20	58° 29.50'	-153° 21.42'	100	7.0	480	29	179	22	45	0	0
4349	6/30	58° 30.15'	-153° 40.94'	52	7.0	731	29	67	10	0	15	0
4350	6/28	58° 39.78'	-152° 43.92'	108	7.0	449	30	351	41	15	40	0
4351	6/29	58° 40.03'	-153° 03.06'	85	7.0	2,260	111	258	29	5	10	0
4352	6/29	58° 40.09'	-153° 22.98'	25	7.0	538	21	147	24	0	0	0
4353	6/28	58° 50.19'	-152° 25.91'	101	7.0	441	30	463	54	0	40	0
4354	6/28	58° 49.95'	-152° 45.41'	102	7.0	521	36	615	70	0	10	0
4355	6/29	58° 49.98'	-153° 04.23'	90	7.0	1,175	61	324	44	0	10	0
4356	8/29	58° 59.75'	-151° 48.08'	72	7.0	1,116	53	431	60	0	0	0
4357	8/29	58° 59.76'	-152° 06.93'	71	7.0	1,753	68	583	77	0	50	0
4358	7/17	58° 59.87'	-152° 27.29'	80	6.9	118	8	63	9	29	0	0
4359	7/17	59° 00.02'	-152° 46.27'	92	7.0	1,501	90	568	63	10	64	0
4360	7/15	59° 00.02'	-153° 05.28'	84	6.9	1,487	66	217	31	0	78	0
4361	8/29	59° 10.09'	-152° 07.95'	77	7.1	387	20	1,014	143	0	45	0
4362	7/17	59° 10.03'	-152° 27.35'	55	6.9	409	17	234	39	0	15	0
4363	7/16	59° 10.18'	-152° 47.07'	73	7.0	418	21	286	37	0	23	0
4364	7/15	59° 10.01'	-153° 06.25'	46	7.0	864	24	243	38	0	20	0
4365	7/15	59° 10.02'	-153° 26.04'	20	7.0	871	30	75	11	0	5	0
4366	8/31	59° 20.33'	-152° 10.99'	38	7.0	591	28	439	66	0	0	0
4367	7/18	59° 19.98'	-152° 27.51'	42	7.0	380	13	182	26	0	30	0
4368	7/16	59° 19.80'	-152° 48.03'	44	6.9	213	11	307	46	0	0	0
4369	7/16	59° 19.91'	-153° 08.11'	29	7.0	299	14	52	8	0	0	0
4370	9/1	59° 30.62'	-151° 50.03'	39	7.0	261	12	163	21	5	5	0

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.

2018 IPHC Fishery-Independent Setline Survey Regulatory Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4371	8/31	59° 29.98'	-152° 09.29'	23	7.1	276	14	319	44	0	0	0
4372	8/31	59° 29.76'	-152° 28.94'	30	7.0	273	9	257	36	0	0	0
4373	7/18	59° 29.95'	-152° 49.01'	27	7.0	390	15	60	9	0	0	0
4374	7/19	59° 40.06'	-152° 30.83'	42	7.0	830	29	64	9	0	10	0
4375	7/19	59° 50.04'	-152° 11.18'	28	7.0	667	29	404	53	0	0	0
330 Total Effective 3A Stations					Totals	303,697	15,186	109,657	13,817	3,019	3,205	1,610

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

² Weight calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample except stations with * which are whole hauled.