

# 2007 IPHC Stock Assessment Survey

## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4001	6/24	57° 50.01'	-137° 13.65'	158	5.0	222	8	33	4	119	0	30
4002	6/25	58° 00.00'	-136° 54.45'	226	5.0	0	0	0	0	94	0	10
4003	6/25	58° 00.00'	-137° 11.80'	111	5.0	815	43	177	23	79	10	0
4004	6/23	58° 00.00'	-137° 31.14'	88	5.0	965	29	168	23	5	0	35
4005	6/23	58° 00.00'	-137° 49.91'	99	5.0	765	30	270	38	25	0	5
4006	6/25	58° 10.00'	-136° 56.01'	106	5.0	744	31	72	9	40	0	0
4007	6/25	58° 09.94'	-137° 10.40'	66	5.0	310	14	74	10	0	0	10
4008	6/23	58° 10.00'	-137° 29.73'	76	5.0	101	3	16	2	0	0	0
4009	6/23	58° 10.00'	-137° 48.58'	84	5.0	321	12	38	5	0	0	0
4010	6/13	58° 10.00'	-138° 08.38'	80	5.0	125	6	43	6	0	0	0
4011	6/22	58° 10.01'	-138° 27.29'	88	5.0	445	18	33	4	0	0	0
4012	6/22	58° 10.00'	-138° 46.16'	101	5.0	1,410	53	460	58	0	0	15
4013	6/12	58° 20.01'	-137° 10.29'	91	5.0	17	1	26	4	0	0	10
4014	6/12	58° 20.00'	-137° 29.21'	100	5.0	12	1	14	2	0	0	0
4015	6/13	58° 20.00'	-137° 48.31'	93	5.0	192	6	12	2	0	0	0
4016	6/13	58° 20.00'	-138° 07.30'	69	5.0	122	9	65	8	0	0	0
4017	6/13	58° 20.01'	-138° 25.59'	71	5.0	268	19	124	16	0	0	0
4018	6/22	58° 20.00'	-138° 46.14'	64	5.0	295	10	80	12	0	0	40
4019	6/22	58° 20.00'	-139° 04.76'	60	5.0	1,332	50	277	34	0	0	35
4020	6/14	58° 20.00'	-139° 24.12'	145	5.0	3,074	157	257	29	0	15	0
4021	6/12	58° 30.00'	-137° 28.57'	44	5.0	15	1	28	5	0	0	0
4022	6/12	58° 30.01'	-137° 47.18'	84	5.0	0	0	0	0	0	0	0
4023	6/15	58° 30.01'	-138° 07.20'	71	5.0	0	0	11	1	0	0	0
4024	6/15	58° 30.01'	-138° 25.81'	62	5.0	35	3	10	1	0	0	0
4025	6/14	58° 30.00'	-138° 45.56'	52	5.0	2,501	106	534	65	0	0	0
4026	6/14	58° 30.01'	-139° 04.25'	55	5.0	594	24	482	70	0	0	0
4027	6/14	58° 30.00'	-139° 22.73'	90	5.0	1,282	70	921	130	0	0	10
4028	6/17	58° 30.00'	-139° 41.31'	136	5.0	1,327	68	102	12	40	0	0
4029	6/15	58° 40.00'	-138° 06.38'	49	5.0	150	3	0	0	0	0	0
4030	6/15	58° 39.99'	-138° 24.89'	72	5.0	0	0	0	0	0	0	0
4031	6/16	58° 40.00'	-138° 44.09'	53	5.0	1,275	43	223	33	0	0	10
4032	6/16	58° 40.00'	-139° 03.82'	78	5.0	529	40	299	37	0	0	0
4033	6/17	58° 40.00'	-139° 23.50'	136	5.0	694	35	43	5	114	0	0
4034	6/17	58° 40.00'	-139° 41.98'	101	5.0	465	16	121	16	10	0	5
4035	6/17	58° 40.00'	-140° 01.27'	104	5.0	3,314	89	499	66	5	0	0
4036	6/21	58° 50.01'	-138° 04.97'	28	5.0	132	5	46	9	0	0	0
4037	6/21	58° 51.50'	-138° 24.57'	36	5.0	132	2	0	0	0	0	0
4038	6/16	58° 50.02'	-138° 44.80'	65	5.0	12	1	16	3	0	0	0
4039	6/16	58° 50.00'	-139° 02.98'	104	5.0	82	5	66	8	0	0	0
4040	6/18	58° 50.00'	-139° 22.88'	74	5.0	323	16	112	15	0	0	5
4041	6/18	58° 50.00'	-139° 42.45'	87	5.0	353	20	73	8	0	0	0
4042	6/18	58° 50.00'	-140° 00.79'	95	5.0	753	23	184	25	0	0	0
4043	6/21	59° 00.00'	-138° 23.98'	34	5.0	0	0	3	1	0	0	0
4044	6/21	59° 00.00'	-138° 42.71'	86	5.0	0	0	0	0	0	0	0
4045	6/20	59° 00.00'	-139° 02.35'	56	5.0	0	0	0	0	0	0	0
4046	6/20	59° 00.00'	-139° 22.16'	60	5.0	0	0	37	6	0	0	0
4047	6/18	59° 00.00'	-139° 41.03'	65	5.0	118	2	0	0	0	0	0
4048	6/20	59° 10.00'	-139° 02.29'	30	5.0	11	1	32	4	0	5	0
4049	6/20	59° 10.00'	-139° 20.89'	53	5.0	0	0	0	0	0	0	0
4051	6/6	58° 49.97'	-140° 19.94'	100	5.0	2,250	62	332	43	5	0	0
4052	6/10	58° 50.16'	-140° 40.22'	105	4.9	921	27	35	5	20	0	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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

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## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4053	6/6	58° 59.89'	-140° 01.20'	74	5.0	1,886	45	155	21	0	0	0
4054	6/6	59° 00.04'	-140° 19.95'	85	4.9	2,648	55	99	13	0	0	10
4055	6/10	58° 59.94'	-140° 39.43'	98	5.0	690	21	158	21	0	0	0
4056	6/10	59° 00.04'	-140° 59.20'	105	5.0	1,306	46	189	28	0	0	0
4057	6/7	59° 10.72'	-139° 40.73'	74	5.0	29	1	0	0	0	0	0
4058	6/6	59° 10.09'	-139° 59.56'	64	5.0	180	6	19	2	0	0	0
4059	6/9	59° 10.10'	-140° 19.68'	71	4.9	877	25	119	19	0	5	0
4060	6/11	59° 10.43'	-140° 39.44'	83	5.0	329	10	79	10	0	0	0
4061	6/14	59° 10.32'	-140° 59.10'	98	5.0	1,616	42	221	30	0	0	0
4062	6/14	59° 10.28'	-141° 16.92'	185	5.0	228	8	40	6	79	0	20
4063	6/15	59° 09.96'	-141° 37.75'	121	4.9	1,555	57	44	7	118	0	34
4064	6/7	59° 19.74'	-139° 39.78'	87	5.1	56	2	0	0	0	0	0
4065	6/9	59° 19.98'	-139° 59.80'	88	5.1	0	0	0	0	0	0	0
4066	6/9	59° 20.12'	-140° 19.41'	73	5.0	692	29	483	62	5	0	0
4067	6/11	59° 19.88'	-140° 39.46'	77	5.0	562	21	223	28	0	0	0
4068	6/11	59° 20.11'	-140° 58.39'	87	5.0	599	23	296	40	5	0	0
4069	6/14	59° 19.82'	-141° 17.80'	181	5.0	1,752	46	5	1	135	0	5
4070	6/15	59° 19.87'	-141° 37.80'	102	5.0	574	22	224	37	0	0	0
4071	6/15	59° 20.15'	-141° 58.34'	117	5.0	988	35	168	24	30	5	0
4072	6/8	59° 29.99'	-139° 59.97'	61	5.1	0	0	11	1	0	0	0
4073	6/8	59° 30.59'	-140° 18.06'	118	5.1	87	3	0	0	5	0	5
4074	6/19	59° 29.84'	-140° 39.28'	153	5.0	0	0	0	0	0	0	0
4075	6/19	59° 29.86'	-140° 59.03'	162	5.0	120	3	0	0	10	0	0
4076	6/18	59° 30.06'	-141° 19.17'	52	5.0	58	1	9	1	0	0	0
4077	6/16	59° 30.16'	-141° 38.55'	89	5.0	17	1	0	0	0	0	0
4078	6/16	59° 29.96'	-141° 57.99'	97	4.9	962	29	8	1	0	0	0
4079	6/8	59° 39.88'	-139° 58.07'	78	5.0	210	5	87	10	10	40	0
4080	6/19	59° 40.10'	-140° 58.98'	29	5.0	11	1	0	0	0	0	0
4081	6/18	59° 39.92'	-141° 18.64'	35	5.0	57	2	22	3	0	0	0
4082	6/18	59° 39.89'	-141° 38.25'	52	5.0	0	0	7	1	0	0	0
4083	6/16	59° 39.66'	-141° 57.72'	80	5.0	160	7	11	2	0	0	0
4084	6/17	59° 40.09'	-142° 18.28'	119	5.0	1,057	27	18	3	10	0	0
4085	6/23	59° 40.26'	-142° 37.34'	206	5.0	140	5	23	3	144	0	10
4086	6/23	59° 40.14'	-142° 57.98'	109	5.0	1,802	75	157	19	5	0	0
4087	6/24	59° 40.30'	-143° 17.27'	150	5.0	1,492	35	25	3	110	0	10
4088	6/24	59° 40.09'	-143° 36.94'	78	5.0	4,261	105	115	16	0	0	10
4089	6/25	59° 40.15'	-143° 56.96'	69	5.0	1,252	45	78	11	0	0	0
4090	6/25	59° 40.17'	-144° 16.52'	87	5.0	969	33	92	12	5	0	0
4091	6/26	59° 40.45'	-144° 36.95'	79	5.0	237	9	9	1	0	0	0
4092	6/17	59° 50.05'	-141° 59.41'	36	5.0	0	0	8	1	0	0	0
4093	6/17	59° 49.88'	-142° 18.02'	48	5.0	958	27	90	13	0	0	0
4094	6/22	59° 50.08'	-142° 38.17'	90	5.0	1,094	30	150	19	0	0	0
4095	6/23	59° 49.75'	-142° 57.94'	94	5.1	66	2	5	1	5	0	0
4096	6/24	59° 49.64'	-143° 17.77'	122	5.1	480	17	31	4	30	0	0
4097	6/24	59° 49.68'	-143° 37.94'	154	5.0	549	15	0	0	84	0	20
4098	6/25	59° 49.88'	-143° 57.84'	51	4.9	402	11	87	10	0	0	0
4099	6/25	59° 49.59'	-144° 18.13'	35	5.0	37	1	0	0	0	0	0
4100	6/22	60° 00.41'	-142° 40.03'	37	5.0	290	5	0	0	0	0	0
4101	6/22	59° 59.77'	-142° 58.11'	63	5.0	61	2	0	0	0	0	0
4102	7/3	59° 20.00'	-146° 15.57'	159	5.0	1,437	38	56	7	25	0	85
4103	6/30	59° 19.72'	-146° 35.41'	82	5.0	653	24	8	1	0	0	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4104	6/30	59° 19.98'	-146° 54.89'	103	5.0	745	28	17	2	40	5	0
4105	6/30	59° 19.89'	-147° 15.12'	100	5.0	254	11	15	2	5	0	0
4106	6/26	59° 30.10'	-145° 15.66'	72	5.0	895	34	10	1	5	0	0
4107	7/3	59° 30.04'	-145° 55.45'	93	5.0	1,161	59	8	1	5	0	0
4108	7/2	59° 30.22'	-146° 35.16'	50	5.0	440	12	69	10	0	0	0
4109	7/2	59° 30.47'	-146° 53.91'	98	5.0	34	3	9	1	5	0	10
4110	7/1	59° 30.09'	-147° 14.38'	117	5.0	219	10	67	10	20	0	15
4111	7/1	59° 29.84'	-147° 33.83'	60	5.0	1,825	58	199	24	0	5	0
4112	7/3	59° 39.89'	-145° 34.53'	56	5.0	162	3	11	1	0	0	0
4113	6/27	59° 40.39'	-145° 54.51'	41	5.0	239	5	0	0	0	0	0
4114	6/27	59° 40.32'	-146° 13.99'	44	5.0	23	1	19	2	0	0	0
4115	7/2	59° 39.83'	-146° 34.17'	46	5.0	1,096	26	59	8	0	0	10
4116	7/2	59° 39.91'	-146° 52.83'	55	5.0	79	2	0	0	0	0	0
4117	7/1	59° 39.78'	-147° 12.90'	102	5.0	245	10	0	0	5	0	0
4118	7/1	59° 39.66'	-147° 32.40'	64	5.1	158	7	9	1	0	0	0
4119	6/26	59° 49.75'	-144° 58.44'	105	5.0	115	3	0	0	0	0	0
4120	6/27	59° 49.91'	-145° 52.95'	56	5.0	61	1	9	1	0	0	0
4121	7/12	59° 49.98'	-146° 13.65'	32	5.0	774	48	333	37	0	0	0
4122	7/12	59° 50.23'	-146° 32.58'	36	5.0	463	18	135	17	0	0	0
4123	7/13	59° 50.02'	-146° 53.02'	41	5.0	331	20	378	49	0	0	0
4124	7/13	59° 49.86'	-147° 13.01'	83	5.0	36	2	4	1	0	5	0
4125	7/4	59° 59.72'	-144° 39.20'	124	5.0	283	12	30	3	35	40	0
4126	7/4	59° 59.79'	-144° 59.16'	73	5.0	19	1	0	0	0	0	0
4127	7/4	59° 59.83'	-145° 19.14'	64	5.0	56	3	8	1	0	0	0
4128	7/12	59° 59.83'	-146° 12.42'	33	5.0	1,873	89	502	62	0	0	5
4129	7/12	60° 00.14'	-146° 31.60'	35	5.0	181	13	280	39	0	0	0
4130	7/13	59° 59.31'	-146° 52.42'	80	5.0	65	4	35	4	0	0	0
4131	7/13	59° 59.38'	-147° 11.41'	103	5.0	0	0	20	3	0	15	0
4132	7/5	60° 10.13'	-145° 31.16'	46	5.0	275	8	0	0	0	0	0
4133	7/5	60° 09.87'	-145° 51.09'	59	5.0	101	5	10	1	0	0	0
4134	7/5	60° 10.12'	-146° 10.64'	43	5.0	182	11	148	23	0	0	0
4135	7/9	60° 09.96'	-147° 30.91'	35	5.0	597	30	442	59	0	5	10
4136	7/9	60° 10.04'	-147° 50.86'	194	5.0	409	25	156	18	0	0	0
4137	7/9	60° 19.91'	-147° 30.74'	60	5.0	701	28	171	24	0	15	0
4138	7/11	60° 29.96'	-146° 29.18'	33	5.0	395	16	279	39	0	15	0
4139	7/11	60° 30.35'	-146° 46.91'	205	5.0	133	7	0	0	25	0	0
4140	7/11	60° 30.17'	-147° 09.41'	109	5.0	783	39	158	19	0	30	0
4141	7/8	60° 29.82'	-147° 30.02'	106	5.0	313	14	100	12	0	0	5
4142	7/8	60° 29.08'	-147° 49.88'	181	5.0	750	27	93	12	15	63	19
4143	7/10	60° 40.17'	-146° 44.78'	184	5.0	443	21	170	21	5	20	0
4144	7/10	60° 39.89'	-147° 10.46'	124	5.0	1,022	49	103	12	10	35	0
4145	7/10	60° 49.73'	-147° 07.78'	147	5.0	312	12	433	60	0	40	0
4146	7/7	60° 49.27'	-148° 09.69'	106	5.0	500	19	51	7	0	20	30
4147	7/18	58° 39.86'	-148° 33.91'	131	5.0	1,020	38	27	4	163	0	0
4148	7/18	58° 39.97'	-148° 52.39'	93	5.0	1,629	73	57	7	119	5	0
4149	7/31	58° 49.99'	-148° 14.90'	151	5.0	1,530	67	147	18	45	25	10
4150	7/18	58° 49.98'	-148° 34.26'	162	5.0	524	16	4	1	115	0	0
4152	7/16	58° 49.93'	-149° 12.11'	112	5.0	800	31	0	0	135	30	0
4153	7/31	59° 00.55'	-147° 55.10'	208	5.0	184	9	0	0	35	0	20
4154	7/31	58° 59.89'	-148° 13.98'	123	4.0	950	39	50	6	55	60	5
4155	7/30	59° 00.05'	-148° 34.02'	134	5.0	1,910	58	24	3	150	0	5

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4156	7/17	59° 00.08'	-148° 52.94'	118	5.0	712	24	8	1	168	0	0
4157	7/17	59° 00.12'	-149° 11.89'	115	5.0	384	15	0	0	153	0	0
4158	7/16	59° 00.11'	-149° 32.23'	129	5.0	687	27	28	3	95	0	0
4159	7/29	59° 09.99'	-147° 35.58'	129	5.0	686	34	26	3	0	50	20
4160	7/29	59° 09.95'	-147° 54.10'	111	5.0	423	16	36	5	50	0	0
4161	7/30	59° 09.95'	-148° 14.00'	68	5.0	3,718	120	321	47	0	10	5
4162	7/30	59° 09.92'	-148° 33.26'	85	5.0	1,698	67	55	8	35	20	0
4163	7/17	59° 10.01'	-148° 52.78'	99	5.0	551	20	21	4	15	15	0
4164	7/17	59° 09.98'	-149° 12.03'	87	5.0	997	33	19	2	35	104	0
4165	7/19	59° 09.91'	-149° 32.09'	88	5.0	478	19	0	0	35	0	0
4166	7/16	59° 10.05'	-149° 51.00'	75	5.0	684	23	90	12	0	5	0
4167	7/29	59° 20.08'	-147° 34.12'	68	5.0	804	13	0	0	0	0	0
4168	7/29	59° 19.98'	-147° 54.12'	101	5.0	74	3	0	0	0	0	0
4169	7/30	59° 20.01'	-148° 12.98'	88	5.0	387	13	44	5	10	40	5
4170	8/5	59° 20.28'	-148° 32.94'	51	5.0	1,283	48	442	63	0	0	45
4171	8/5	59° 20.10'	-148° 52.78'	92	5.0	1,764	70	30	3	5	0	0
4172	7/19	59° 19.95'	-149° 11.79'	104	5.0	1,171	49	47	5	89	10	0
4173	7/19	59° 20.06'	-149° 32.14'	68	5.0	415	15	23	3	0	10	0
4174	7/27	59° 20.00'	-149° 51.07'	105	5.0	410	16	0	0	25	10	0
4175	7/27	59° 20.05'	-150° 11.10'	88	5.0	718	28	34	4	20	45	0
4176	7/28	59° 30.10'	-147° 53.07'	62	5.0	308	13	89	13	0	0	0
4177	7/28	59° 30.06'	-148° 12.91'	115	5.0	68	3	0	0	0	0	0
4178	8/5	59° 30.01'	-148° 32.98'	54	5.0	451	16	492	79	0	0	0
4179	8/5	59° 30.11'	-148° 52.20'	93	5.0	124	4	10	1	0	0	0
4180	8/7	59° 30.05'	-149° 12.31'	127	5.0	1,174	40	19	2	115	50	0
4181	8/7	59° 29.96'	-149° 31.75'	58	5.0	1,890	104	531	74	10	10	0
4182	7/27	59° 29.99'	-149° 51.72'	111	5.0	776	34	18	2	45	109	0
4183	7/27	59° 30.05'	-150° 10.95'	69	5.0	190	9	58	7	0	10	0
4184	7/28	59° 40.04'	-147° 53.11'	37	5.0	2,328	83	419	50	0	0	45
4185	7/28	59° 39.98'	-148° 13.01'	68	5.0	49	3	0	0	0	0	0
4186	8/4	59° 40.06'	-148° 32.18'	115	5.0	200	5	29	3	25	0	0
4187	8/4	59° 39.99'	-148° 51.53'	98	5.0	86	6	48	5	5	0	0
4188	8/7	59° 39.91'	-149° 12.09'	116	5.0	443	23	27	3	75	0	0
4189	8/6	59° 39.88'	-149° 32.12'	159	5.0	55	3	13	2	125	20	0
4190	8/4	59° 50.17'	-148° 12.32'	47	5.0	796	46	332	42	0	0	0
4191	8/4	59° 50.11'	-148° 32.03'	74	5.0	105	5	14	2	0	5	0
4192	8/3	59° 50.00'	-148° 54.40'	95	5.0	12	1	0	0	10	0	0
4193	8/3	59° 49.94'	-149° 11.98'	76	5.0	247	8	0	0	5	0	0
4194	8/3	59° 50.00'	-149° 31.95'	90	5.0	235	14	103	13	15	59	0
4195	6/27	57° 59.97'	-149° 12.98'	76	5.0	3,897	172	367	44	0	0	15
4196	6/19	58° 09.98'	-148° 54.09'	72	5.0	3,455	159	530	67	0	35	0
4197	6/19	58° 10.02'	-149° 13.05'	64	5.0	4,472	180	603	77	0	0	0
4198	6/20	58° 10.03'	-149° 31.80'	60	5.0	1,649	104	841	102	0	0	5
4199	6/22	58° 10.02'	-149° 50.98'	77	5.0	2,000	132	766	87	0	5	0
4200	6/18	58° 19.99'	-148° 35.04'	99	5.0	3,095	133	205	24	15	79	0
4201	6/19	58° 20.02'	-148° 53.84'	68	5.0	1,873	99	783	102	0	0	0
4202	6/19	58° 20.00'	-149° 12.99'	86	5.0	2,253	133	175	22	5	100	0
4203	6/20	58° 20.02'	-149° 32.11'	83	5.0	1,934	118	383	43	0	30	0
4204	6/21	58° 20.01'	-149° 50.80'	43	5.0	2,520	183	1,228	142	0	0	5
4205	6/21	58° 20.02'	-150° 09.75'	29	5.0	2,282	115	1,412	162	0	0	0
4206	7/14	58° 20.02'	-150° 29.02'	30	5.0	741	41	556	85	0	0	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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

# 2007 IPHC Stock Assessment Survey

## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4207	6/18	58° 29.91'	-148° 34.00'	73	5.0	2,307	97	300	41	0	95	0
4208	6/18	58° 29.99'	-148° 53.07'	62	5.0	3,112	109	469	67	0	5	0
4209	6/17	58° 30.01'	-149° 13.02'	68	5.0	1,140	58	265	36	0	15	0
4210	6/17	58° 29.98'	-149° 31.95'	77	5.0	519	30	199	24	0	188	0
4211	6/21	58° 30.02'	-149° 51.03'	76	5.0	1,881	107	404	47	0	50	0
4212	6/21	58° 29.98'	-150° 09.98'	51	5.0	1,032	64	1,279	165	0	0	0
4213	7/15	58° 30.00'	-150° 29.00'	47	5.0	1,268	70	818	112	0	15	0
4214	7/16	58° 29.83'	-150° 48.00'	54	5.0	1,358	73	210	25	0	5	0
4215	6/17	58° 40.00'	-149° 12.99'	75	5.0	504	26	242	32	0	215	0
4216	6/17	58° 39.99'	-149° 32.09'	75	5.0	442	28	103	13	10	187	0
4217	6/12	58° 40.00'	-149° 51.18'	82	5.0	846	55	161	18	5	75	0
4218	7/15	58° 40.00'	-150° 09.86'	67	5.0	2,828	135	236	29	0	0	0
4219	7/15	58° 40.00'	-150° 28.80'	109	5.0	162	10	29	4	50	85	0
4220	7/16	58° 39.75'	-150° 49.01'	109	5.0	330	19	44	5	55	40	0
4221	7/6	58° 39.97'	-151° 08.05'	104	5.0	526	24	24	3	15	10	0
4222	6/12	58° 49.99'	-149° 31.95'	122	5.0	2,118	86	55	6	75	0	0
4223	6/12	58° 49.99'	-149° 50.94'	130	5.0	1,004	51	17	2	85	0	10
4224	7/13	58° 50.00'	-150° 10.06'	87	5.0	1,223	57	170	21	95	85	0
4225	7/13	58° 50.00'	-150° 30.21'	93	5.0	760	38	81	11	50	84	0
4226	7/16	58° 49.70'	-150° 49.00'	98	5.0	326	19	56	7	56	96	0
4227	7/6	58° 49.98'	-151° 08.00'	78	5.0	621	41	160	20	15	15	0
4228	7/6	58° 50.08'	-151° 27.99'	66	5.0	398	26	133	15	0	5	5
4229	6/12	59° 00.02'	-149° 50.92'	123	5.0	792	36	33	4	145	0	5
4230	7/13	59° 00.00'	-150° 10.88'	102	5.0	348	18	24	3	35	20	0
4231	7/13	59° 00.00'	-150° 29.47'	66	5.0	276	16	141	18	0	10	0
4232	7/9	58° 59.98'	-150° 50.23'	91	5.0	342	16	48	6	0	15	0
4233	7/8	59° 00.07'	-151° 09.01'	78	5.0	1,121	49	79	10	0	25	0
4234	7/8	58° 59.97'	-151° 28.47'	67	5.0	955	55	130	16	0	20	0
4235	7/12	59° 10.00'	-150° 11.23'	68	5.0	676	26	50	7	0	15	0
4236	7/12	59° 10.00'	-150° 30.17'	66	5.0	1,212	60	126	18	30	35	0
4237	7/9	59° 09.96'	-150° 50.17'	63	5.0	1,118	65	388	43	0	35	15
4238	7/8	59° 10.04'	-151° 09.02'	29	5.0	1,958	122	660	80	0	0	35
4239	7/12	59° 20.00'	-150° 30.99'	122	5.0	718	35	10	1	40	80	20
4240	6/9	57° 20.00'	-150° 46.27'	87	5.0	2,738	173	457	52	0	10	0
4241	6/8	57° 30.20'	-150° 09.01'	241	5.0	486	26	9	1	135	0	0
4242	6/9	57° 30.01'	-150° 27.80'	86	5.0	2,673	173	359	45	0	0	0
4243	6/9	57° 30.00'	-150° 46.16'	53	4.9	1,232	80	445	56	0	0	5
4244	6/8	57° 40.02'	-149° 50.09'	235	4.9	64	3	0	0	147	0	0
4245	6/8	57° 40.03'	-150° 08.94'	116	5.0	3,823	209	184	21	0	25	5
4246	6/9	57° 39.93'	-150° 28.01'	51	5.0	1,088	74	416	46	0	0	0
4247	6/28	57° 39.98'	-150° 47.00'	46	5.0	2,297	105	882	107	0	25	0
4248	6/27	57° 39.97'	-151° 05.20'	40	5.0	1,096	69	844	102	0	25	0
4249	6/27	57° 39.83'	-151° 24.02'	34	5.0	1,697	99	592	68	0	0	0
4250	6/7	57° 50.12'	-149° 31.99'	194	5.0	712	35	10	1	144	0	19
4251	6/7	57° 50.02'	-149° 49.98'	140	5.0	1,075	60	151	19	10	5	0
4252	6/10	57° 50.03'	-150° 09.05'	108	5.0	2,200	146	588	69	0	54	0
4253	6/10	57° 50.04'	-150° 28.02'	50	5.0	3,068	153	676	80	0	5	0
4254	6/28	57° 49.98'	-150° 47.09'	45	5.0	1,743	96	842	99	0	25	0
4255	6/27	57° 49.97'	-151° 06.00'	38	5.0	1,429	93	1,023	116	0	15	0
4256	6/27	57° 49.88'	-151° 24.00'	29	5.0	1,020	68	1,071	132	0	0	0
4257	6/26	57° 50.02'	-151° 43.02'	29	5.0	422	32	1,236	160	0	30	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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

# 2007 IPHC Stock Assessment Survey

## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4258	6/26	57° 50.01'	-152° 01.84'	46	5.0	1,258	90	955	119	0	0	0
4259	6/11	58° 00.05'	-149° 32.42'	81	5.0	2,748	166	587	75	0	0	0
4260	6/11	58° 00.00'	-149° 51.08'	127	5.0	2,985	155	240	27	20	59	0
4261	6/10	57° 59.98'	-150° 09.01'	125	5.0	2,044	121	323	37	35	0	0
4262	6/22	58° 00.03'	-150° 28.01'	90	5.0	763	55	599	69	10	40	0
4263	6/28	57° 59.88'	-150° 47.04'	70	5.0	532	38	375	43	5	85	0
4264	6/29	57° 59.98'	-151° 05.99'	45	5.0	2,872	139	822	96	0	65	0
4265	6/29	57° 59.98'	-151° 25.30'	44	5.0	646	41	422	50	0	74	0
4266	6/26	58° 00.02'	-151° 44.00'	63	5.1	718	46	292	35	0	100	0
4267	7/1	58° 00.00'	-152° 02.99'	97	5.0	1,359	69	315	36	15	30	0
4268	7/1	58° 00.00'	-152° 21.95'	113	5.0	1,269	55	96	11	5	100	0
4269	6/22	58° 10.00'	-150° 10.04'	81	5.0	3,140	199	581	64	0	25	0
4270	7/14	58° 09.86'	-150° 28.98'	62	5.0	1,766	135	1,284	148	0	0	0
4271	7/14	58° 09.95'	-150° 48.02'	59	5.0	859	62	963	120	0	45	0
4272	6/29	58° 09.90'	-151° 07.00'	80	5.0	1,042	69	420	52	25	85	0
4273	6/29	58° 10.02'	-151° 25.01'	91	5.0	814	55	358	41	0	140	0
4274	7/1	58° 10.05'	-151° 40.99'	36	5.0	2,133	155	1,038	116	0	0	0
4275	7/14	58° 19.90'	-150° 48.03'	35	5.0	331	25	369	50	0	0	0
4276	6/30	58° 19.84'	-151° 06.98'	69	5.1	718	49	487	65	5	30	0
4277	6/30	58° 19.96'	-151° 26.02'	41	5.0	3,774	265	581	63	0	0	0
4278	7/5	58° 19.98'	-151° 45.00'	32	5.0	1,326	60	196	25	0	0	0
4279	6/30	58° 29.99'	-151° 06.77'	54	5.0	207	14	131	16	5	30	0
4280	7/5	58° 30.02'	-151° 26.60'	92	5.0	994	66	193	21	0	54	0
4281	7/5	58° 29.98'	-151° 46.05'	96	5.0	1,437	88	103	11	35	50	0
4282	7/6	58° 40.00'	-151° 27.20'	102	5.0	1,099	59	111	12	25	50	0
4283	7/7	58° 39.97'	-151° 46.30'	69	5.0	805	40	108	13	15	15	0
4284	7/7	58° 40.02'	-152° 06.21'	70	5.0	1,873	101	293	37	0	45	0
4285	7/7	58° 49.03'	-152° 05.92'	62	5.0	1,020	60	232	31	0	0	10
4286	6/25	56° 19.95'	-152° 50.13'	64	5.0	3,060	175	578	72	0	0	0
4287	6/25	56° 19.94'	-153° 08.04'	56	5.0	1,350	76	460	56	0	0	0
4288	6/30	56° 20.01'	-153° 26.27'	34	5.0	3,376	171	1,269	142	0	0	0
4289	6/23	56° 29.98'	-152° 14.80'	110	5.0	2,792	156	445	54	5	0	10
4290	6/23	56° 30.07'	-152° 32.87'	151	5.0	2,474	129	89	10	109	0	0
4291	6/25	56° 29.89'	-152° 51.06'	28	5.0	4,870	172	711	90	0	0	0
4292	6/25	56° 29.80'	-153° 08.43'	38	5.0	892	49	1,170	151	0	5	0
4293	6/30	56° 29.90'	-153° 26.88'	48	5.0	1,523	97	1,259	152	0	15	0
4294	6/30	56° 29.87'	-153° 45.08'	37	5.0	1,661	58	324	39	0	5	0
4295	6/22	56° 39.98'	-151° 57.11'	32	5.0	3,475	153	1,050	128	0	0	5
4296	6/23	56° 39.99'	-152° 15.15'	28	5.0	983	55	1,200	162	0	0	0
4297	7/1	56° 39.91'	-152° 34.14'	77	5.0	1,223	82	906	105	0	100	0
4298	6/24	56° 39.96'	-152° 52.19'	39	5.0	3,956	204	695	83	0	0	0
4299	6/24	56° 39.98'	-153° 10.07'	83	5.0	779	34	84	10	0	20	0
4300	6/29	56° 39.88'	-153° 28.19'	80	5.0	1,295	62	141	16	0	114	0
4301	6/29	56° 39.94'	-153° 45.91'	47	5.0	1,842	93	397	49	0	79	0
4302	6/22	56° 50.06'	-151° 40.02'	159	4.9	2,204	115	227	26	44	0	5
4303	6/22	56° 50.06'	-151° 57.69'	43	5.0	6,023	218	695	91	0	0	0
4304	7/1	56° 49.97'	-152° 15.99'	52	5.0	2,096	125	1,068	140	0	0	0
4305	7/1	56° 49.86'	-152° 34.75'	76	5.0	1,142	72	628	70	5	20	0
4306	6/24	56° 50.00'	-152° 53.03'	35	5.0	1,210	62	1,053	147	0	0	0
4307	6/24	56° 49.86'	-153° 11.06'	44	5.0	2,101	102	507	63	0	0	0
4308	6/29	56° 49.97'	-153° 28.98'	55	5.0	1,453	68	204	26	0	35	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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

# 2007 IPHC Stock Assessment Survey

## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4309	6/22	57° 00.02'	-151° 40.12'	42	4.9	2,760	137	1,022	132	0	0	5
4310	7/7	57° 00.02'	-151° 59.00'	46	5.0	348	22	1,315	169	0	55	0
4311	7/1	56° 59.91'	-152° 17.05'	40	5.0	1,421	67	961	129	0	0	0
4312	7/6	57° 00.23'	-152° 35.07'	86	5.0	1,877	112	494	53	0	5	0
4313	7/6	57° 00.08'	-152° 53.72'	64	5.0	1,000	57	525	74	0	10	0
4314	6/21	57° 10.01'	-151° 04.19'	208	4.9	77	5	0	0	142	0	25
4315	6/21	57° 10.02'	-151° 21.95'	71	5.0	3,984	203	447	52	0	5	0
4316	7/7	57° 09.92'	-151° 40.89'	41	5.0	1,578	80	997	118	0	20	0
4317	7/7	57° 10.04'	-151° 59.11'	39	5.0	1,896	88	950	113	0	5	0
4318	7/6	57° 10.11'	-152° 18.02'	45	5.0	1,122	81	709	84	0	20	0
4319	7/6	57° 10.06'	-152° 36.01'	55	5.0	993	62	262	36	0	70	0
4320	6/21	57° 20.17'	-151° 04.11'	51	4.9	2,381	133	463	56	0	15	0
4321	7/8	57° 19.96'	-151° 22.80'	74	5.0	1,720	108	350	40	59	25	0
4322	7/2	57° 19.82'	-151° 41.05'	34	5.0	1,433	99	1,238	148	0	0	0
4323	7/2	57° 19.98'	-151° 59.94'	41	5.0	1,150	58	421	52	0	25	0
4324	7/9	57° 19.94'	-152° 18.35'	23	5.0	2,074	74	86	11	0	0	0
4325	7/8	57° 29.98'	-151° 05.01'	45	5.0	1,673	80	910	109	0	15	0
4326	7/8	57° 30.00'	-151° 22.91'	49	5.0	975	68	568	68	5	35	0
4327	7/2	57° 30.00'	-151° 41.72'	61	5.0	1,611	99	429	51	15	15	0
4328	7/11	57° 29.98'	-152° 01.28'	26	5.0	3,244	203	702	76	0	0	0
4329	7/2	57° 39.91'	-151° 43.18'	36	5.0	905	71	1,047	121	0	30	0
4330	7/11	57° 39.94'	-152° 01.03'	92	5.0	1,602	77	313	33	10	5	0
4331	6/27	57° 29.98'	-154° 55.09'	128	5.0	819	45	75	9	50	50	0
4332	6/28	57° 40.17'	-154° 34.86'	119	5.0	982	60	250	31	25	74	0
4333	6/27	57° 40.14'	-154° 54.34'	129	5.0	1,287	64	94	13	40	10	0
4334	6/27	57° 40.05'	-155° 12.96'	163	5.0	1,585	90	313	35	30	0	0
4335	6/28	57° 50.02'	-154° 15.06'	112	5.0	1,155	64	248	29	5	0	0
4336	6/16	57° 50.01'	-154° 34.02'	127	5.0	1,755	82	223	27	15	15	0
4337	6/16	57° 49.92'	-154° 52.79'	158	4.9	1,275	78	229	26	44	20	0
4338	6/18	58° 00.19'	-153° 37.29'	93	5.0	1,234	67	434	56	0	15	0
4339	6/15	58° 00.02'	-153° 56.57'	108	5.0	1,965	91	250	31	15	25	0
4340	6/15	58° 00.08'	-154° 13.75'	125	5.0	1,394	81	313	37	10	30	0
4341	6/18	58° 10.02'	-153° 18.74'	49	5.0	912	56	700	91	0	30	0
4342	6/18	58° 09.94'	-153° 38.33'	107	5.0	2,130	104	164	19	0	60	0
4343	6/15	58° 10.20'	-153° 57.14'	116	5.0	1,182	64	213	27	0	35	0
4344	6/14	58° 20.02'	-153° 19.75'	95	5.0	1,977	104	354	41	5	10	0
4345	6/17	58° 20.04'	-153° 39.16'	94	5.0	1,375	53	122	14	5	20	0
4346	6/15	58° 19.97'	-153° 58.23'	45	5.0	1,531	65	297	37	0	40	0
4347	6/14	58° 30.04'	-153° 01.90'	91	5.0	1,468	73	222	27	0	50	0
4348	6/17	58° 30.02'	-153° 21.23'	99	5.0	608	25	106	13	5	5	0
4349	6/17	58° 29.91'	-153° 40.99'	55	4.8	1,076	41	469	61	0	39	0
4350	6/14	58° 39.83'	-152° 44.17'	107	5.0	416	25	62	8	10	20	0
4351	7/20	58° 40.00'	-153° 02.87'	86	5.0	2,176	95	85	10	0	25	0
4352	6/17	58° 40.03'	-153° 22.83'	28	5.0	555	23	253	38	0	94	0
4353	7/20	58° 49.95'	-152° 26.23'	98	5.0	1,583	95	314	36	20	35	0
4354	7/20	58° 50.05'	-152° 45.11'	105	5.0	1,019	50	77	9	15	25	0
4355	6/11	58° 50.00'	-153° 03.83'	89	5.0	1,596	73	316	42	0	35	0
4356	6/9	58° 59.97'	-151° 48.09'	72	5.0	971	65	553	70	0	49	0
4357	6/9	59° 00.07'	-152° 07.08'	79	5.0	1,523	104	1,271	154	0	35	0
4358	7/21	59° 00.01'	-152° 26.18'	80	5.0	631	38	278	33	10	0	0
4359	7/21	59° 00.08'	-152° 46.09'	92	5.0	897	48	112	13	0	30	0

<sup>1</sup> Standard skate = 1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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

# 2007 IPHC Stock Assessment Survey

## Area 3A

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4360	6/11	58° 59.59'	-153° 04.83'	84	5.0	577	26	95	11	0	16	0
4361	6/9	59° 10.12'	-152° 07.95'	78	5.0	1,009	66	1,043	130	0	15	0
4362	6/9	59° 10.05'	-152° 27.18'	57	5.0	249	18	579	90	0	0	0
4363	7/21	59° 09.93'	-152° 47.00'	76	5.0	1,137	65	297	39	0	40	0
4364	6/11	59° 09.93'	-153° 05.61'	47	5.0	523	22	120	16	0	30	0
4365	6/11	59° 10.03'	-153° 25.70'	23	5.0	1,827	69	159	19	0	60	0
4366	6/7	59° 20.45'	-152° 08.95'	39	5.0	1,257	81	1,278	169	0	0	0
4367	6/7	59° 20.08'	-152° 28.00'	41	5.0	339	23	826	122	0	84	0
4368	7/21	59° 20.04'	-152° 47.91'	44	5.0	1,508	86	615	74	0	0	0
4369	6/8	59° 20.04'	-153° 08.03'	28	4.9	387	24	200	25	0	24	0
4370	6/6	59° 30.07'	-151° 49.92'	44	5.0	1,237	76	362	48	0	15	0
4371	6/6	59° 30.16'	-152° 08.68'	24	4.9	1,057	71	1,062	133	0	0	0
4372	6/7	59° 29.93'	-152° 28.48'	33	5.0	471	29	1,110	157	0	15	0
4373	6/8	59° 30.10'	-152° 48.98'	29	5.0	1,433	84	580	68	0	40	0
4374	6/8	59° 40.10'	-152° 30.18'	45	5.0	2,126	97	244	29	0	104	0
4375	6/6	59° 50.03'	-152° 10.70'	28	4.9	1,126	77	1,233	156	0	0	0
<b>373 Total Effective 3A Stations</b>					<b>Totals</b>	<b>393,893</b>	<b>19,222</b>	<b>103,170</b>	<b>12,894</b>	<b>5,635</b>	<b>6,270</b>	<b>894</b>

<sup>1</sup> Standard skate =1,800' groundline with 16/0 circle hooks spaced every 18' on 24"-42" gangions.

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

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