

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1001	Oregon	8/11	42° 00.03'	-124° 27.12'	51	8.0	13	1	0	0	0	0	0
1002	Oregon	8/11	42° 10.11'	-124° 27.00'	51	8.0	49	3	17	2	0	0	0
1003	Oregon	8/10	42° 20.06'	-124° 41.07'	150	8.0	0	0	0	0	10	0	0
1004	Oregon	8/10	42° 29.98'	-124° 41.09'	63	8.0	159	7	0	0	0	0	5
1005	Oregon	8/9	42° 39.97'	-124° 40.02'	77	8.0	0	0	0	0	0	0	0
1006	Oregon	8/9	42° 49.92'	-124° 40.10'	45	8.0	14	1	10	1	0	0	0
1007	Oregon	8/8	42° 49.99'	-124° 53.74'	208	8.0	111	8	0	0	15	0	0
1008	Oregon	8/8	42° 59.95'	-124° 42.84'	82	8.0	13	1	0	0	0	0	0
1009	Oregon	8/8	43° 00.05'	-124° 54.04'	217	8.0	0	0	0	0	50	0	0
1010	Oregon	8/7	43° 10.02'	-124° 40.06'	79	8.0	0	0	0	0	0	0	40
1011	Oregon	8/7	43° 20.12'	-124° 39.97'	101	8.0	0	0	0	0	0	0	0
1012	Oregon	8/5	43° 29.98'	-124° 26.02'	60	8.0	29	2	37	4	5	0	0
1013	Oregon	8/7	43° 30.16'	-124° 40.17'	206	8.0	25	2	25	3	10	0	0
1014	Oregon	8/5	43° 40.03'	-124° 26.05'	66	8.0	25	1	0	0	5	0	0
1015	Oregon	8/5	43° 39.94'	-124° 39.99'	223	8.0	12	1	0	0	50	0	5
1016	Oregon	8/4	43° 50.09'	-124° 25.90'	64	8.0	0	0	0	0	5	0	0
1017	Oregon	8/4	43° 49.91'	-124° 40.13'	197	8.0	28	2	0	0	40	0	5
1018	Oregon	8/4	43° 59.99'	-124° 26.05'	67	8.0	14	1	0	0	10	0	0
1019	Oregon	8/3	43° 59.97'	-124° 40.31'	72	8.0	0	0	0	0	0	0	0
1020	Oregon	8/3	44° 00.03'	-124° 54.08'	52	8.0	544	23	15	2	0	0	15
1021	Oregon	8/1	44° 10.08'	-124° 12.13'	30	8.0	51	2	0	0	0	0	0
1022	Oregon	8/1	44° 10.02'	-124° 25.92'	54	8.0	27	2	0	0	0	0	0
1023	Oregon	8/2	44° 10.02'	-124° 40.05'	64	8.0	152	7	0	0	0	0	0
1024	Oregon	8/3	44° 10.23'	-124° 54.09'	69	8.0	201	8	0	0	0	0	45
1025	Oregon	8/1	44° 19.98'	-124° 12.02'	30	8.0	14	1	10	1	0	0	0
1026	Oregon	8/2	44° 19.86'	-124° 26.08'	49	8.0	186	10	10	1	0	0	0
1027	Oregon	8/2	44° 19.95'	-124° 39.86'	51	8.0	1,681	71	99	11	0	0	10
1028	Oregon	7/29	44° 29.98'	-124° 12.07'	30	8.0	105	4	10	1	0	0	0
1029	Oregon	7/28	44° 29.96'	-124° 40.17'	111	8.0	102	6	66	9	0	0	10
1030	Oregon	7/29	44° 39.94'	-124° 10.92'	33	8.0	0	0	0	0	0	0	0
1031	Oregon	7/29	44° 39.95'	-124° 24.98'	50	8.0	461	15	25	3	0	0	5
1032	Oregon	7/28	44° 40.01'	-124° 40.08'	158	8.0	37	1	0	0	45	0	0
1033	Oregon	7/28	44° 40.00'	-124° 53.25'	262	8.0	0	0	0	0	135	0	0
1034	Oregon	7/26	44° 49.91'	-124° 11.17'	44	8.0	13	1	0	0	0	0	0
1035	Oregon	7/26	44° 49.97'	-124° 24.96'	81	8.0	1,433	95	649	75	0	0	0
1036	Oregon	7/27	44° 50.01'	-124° 38.97'	188	8.0	0	0	0	0	55	0	0
1037	Oregon	7/26	44° 59.94'	-124° 11.17'	61	8.0	0	0	0	0	0	0	0
1038	Oregon	7/27	44° 59.99'	-124° 25.04'	148	8.0	28	1	0	0	140	0	0
1039	Oregon	7/27	45° 00.02'	-124° 38.99'	251	8.0	0	0	0	0	25	0	0
1040	Oregon	7/22	45° 09.90'	-124° 11.06'	72	8.0	32	1	0	0	20	0	0
1041	Oregon	7/22	45° 09.93'	-124° 25.00'	203	8.0	0	0	0	0	60	0	0
1042	Oregon	7/22	45° 19.96'	-124° 10.92'	71	8.0	0	0	0	0	5	0	0
1043	Washington	7/21	45° 19.80'	-124° 25.14'	200	8.0	0	0	0	0	65	0	5
1044	Washington	7/21	45° 20.04'	-124° 39.02'	251	8.0	0	0	0	0	75	0	0
1045	Washington	7/20	45° 29.96'	-124° 10.97'	67	8.0	0	0	8	1	0	0	0
1046	Washington	7/20	45° 30.21'	-124° 25.06'	112	8.0	12	1	27	3	20	0	0
1047	Washington	7/21	45° 29.98'	-124° 38.98'	256	8.0	0	0	0	0	75	0	0
1048	Washington	7/20	45° 39.98'	-124° 10.05'	57	8.0	0	0	9	1	0	0	0
1049	Washington	7/19	45° 39.82'	-124° 25.09'	92	8.0	0	0	0	0	0	0	0
1050	Washington	7/19	45° 40.18'	-124° 38.47'	170	8.0	0	0	0	0	110	0	10
1051	Washington	7/18	45° 49.98'	-124° 10.08'	54	8.0	0	0	0	0	10	0	0
1052	Washington	7/18	45° 49.86'	-124° 25.02'	82	8.0	0	0	0	0	30	0	0
1053	Washington	7/19	45° 49.95'	-124° 38.91'	110	8.0	38	3	9	1	35	0	5
1054	Washington	7/18	46° 00.11'	-124° 09.90'	47	8.0	44	2	0	0	0	0	0
1055	Washington	7/15	46° 00.00'	-124° 24.06'	76	8.0	0	0	0	0	5	0	0
1056	Washington	7/15	45° 59.91'	-124° 38.98'	103	8.0	70	3	0	0	50	0	0
1057	Washington	7/15	46° 09.94'	-124° 39.06'	133	8.0	13	1	0	0	65	0	10
1058	Washington	7/14	46° 19.93'	-124° 24.00'	64	8.0	20	1	0	0	35	0	0
1059	Washington	7/14	46° 30.11'	-124° 24.06'	51	8.1	0	0	47	5	0	0	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1060	Washington	7/13	46° 39.91'	-124° 24.04'	44	8.0	14	1	0	0	0	0	0
1061	Washington	7/13	46° 39.97'	-124° 38.05'	73	8.0	301	17	53	6	0	0	5
1062	Washington	7/13	46° 49.88'	-124° 23.69'	38	8.0	14	1	20	3	0	0	0
1063	Washington	7/12	46° 50.14'	-124° 38.17'	64	8.0	132	7	28	3	10	0	0
1064	Washington	7/12	46° 50.06'	-124° 52.66'	104	8.0	444	22	137	16	0	0	0
1065	Washington	7/11	46° 59.97'	-124° 24.05'	28	8.1	215	10	30	3	0	0	0
1066	Washington	7/11	46° 59.97'	-124° 37.91'	51	8.0	25	1	0	0	5	0	0
1067	Washington	7/12	46° 59.89'	-124° 53.14'	91	8.0	155	9	18	2	10	0	0
1068	Washington	7/11	47° 09.97'	-124° 23.94'	23	8.0	142	6	8	1	0	0	0
1069	Washington	7/2	47° 09.82'	-124° 38.19'	48	8.0	45	2	42	6	0	0	0
1070	Washington	7/2	47° 09.98'	-124° 53.02'	84	8.0	47	3	18	2	0	0	0
1071	Washington	7/2	47° 19.87'	-124° 38.00'	47	8.0	31	2	40	5	0	0	0
1072	Washington	7/3	47° 29.86'	-124° 53.60'	98	8.0	339	13	34	4	15	0	0
1073	Washington	7/3	47° 40.07'	-124° 38.15'	26	8.0	386	19	47	5	0	0	0
1074	Washington	7/3	47° 39.92'	-124° 53.03'	61	8.0	147	7	27	3	0	0	0
1075	Washington	7/4	47° 50.02'	-124° 52.97'	53	8.0	86	6	97	12	0	0	0
1076	Washington	7/4	47° 49.98'	-125° 07.97'	149	8.0	43	1	8	1	5	0	0
1077	Washington	7/5	47° 59.96'	-124° 52.88'	35	8.0	0	0	18	2	0	0	0
1078	Washington	7/4	47° 59.88'	-125° 07.97'	78	8.0	120	4	17	2	0	0	5
1079	Washington	7/6	48° 00.18'	-125° 38.08'	173	8.0	559	25	11	1	54	0	45
1080	Washington	7/5	48° 09.94'	-124° 52.97'	32	8.0	53	3	35	4	0	0	0
1081	Washington	7/5	48° 09.92'	-125° 07.96'	89	8.0	116	6	0	0	0	0	5
1082	Washington	7/7	48° 10.11'	-125° 23.07'	61	8.0	1,211	84	710	81	0	0	10
1083	Washington	7/6	48° 10.25'	-125° 38.16'	95	8.0	729	37	70	8	95	0	15
1084	Washington	7/7	48° 20.05'	-125° 23.09'	68	5.3	81	4	0	0	9	0	0
2001	Vancouver	6/4	48° 19.98'	-125° 38.01'	76	8.0	0	0	0	0	0	0	0
2002	Vancouver	6/5	48° 20.04'	-125° 53.00'	173	8.0	282	13	26	3	144	0	21
2003	Vancouver	6/4	48° 30.19'	-125° 23.02'	76	8.0	35	2	0	0	0	0	0
2004	Vancouver	6/4	48° 28.50'	-125° 38.31'	52	7.9	28	2	24	3	0	0	0
2005	Vancouver	6/5	48° 30.00'	-125° 53.11'	58	8.0	0	0	11	1	0	0	7
2006	Vancouver	6/5	48° 30.01'	-126° 08.02'	109	8.0	1,299	67	232	25	101	5	6
2007	Vancouver	6/3	48° 40.00'	-125° 07.46'	36	8.0	192	10	48	6	0	0	36
2008	Vancouver	6/3	48° 40.00'	-125° 22.71'	35	8.0	1,238	82	519	63	0	0	11
2009	Vancouver	6/3	48° 40.00'	-125° 38.00'	68	7.9	91	4	10	1	1	0	1
2010	Vancouver	6/9	48° 40.00'	-125° 53.16'	40	8.0	50	4	198	24	0	0	0
2011	Vancouver	6/6	48° 40.00'	-126° 08.19'	79	8.0	28	2	18	2	10	1	3
2012	Vancouver	6/9	48° 49.78'	-125° 40.66'	28	8.0	1,377	71	179	20	0	0	14
2013	Vancouver	6/9	48° 50.00'	-125° 52.83'	32	8.0	1,049	59	245	28	0	0	16
2014	Vancouver	6/6	48° 50.00'	-126° 08.31'	60	8.0	74	5	45	5	0	0	0
2015	Vancouver	6/6	48° 50.00'	-126° 23.07'	98	8.0	392	23	107	13	118	0	4
2016	Vancouver	6/8	49° 00.00'	-126° 08.04'	39	8.0	514	31	384	46	0	0	0
2017	Vancouver	6/8	49° 00.00'	-126° 22.42'	74	8.1	234	11	53	6	2	1	0
2018	Vancouver	6/7	49° 00.01'	-126° 37.83'	132	8.0	77	4	27	3	132	0	6
2019	Vancouver	6/8	49° 10.00'	-126° 23.20'	46	8.0	136	9	249	29	0	0	0
2020	Vancouver	6/7	49° 10.00'	-126° 38.05'	68	8.0	232	13	43	5	0	0	0
2021	Vancouver	6/7	49° 10.00'	-126° 52.94'	97	8.0	120	8	46	5	21	0	0
2023	Vancouver	6/12	49° 20.00'	-126° 22.91'	21	8.0	638	35	178	22	0	0	1
2024	Vancouver	6/12	49° 20.00'	-126° 37.99'	38	7.2	3,610	115	27	3	1	0	52
2025	Vancouver	6/14	49° 20.00'	-126° 53.00'	75	8.0	106	6	0	0	3	0	0
2026	Vancouver	6/14	49° 20.00'	-127° 08.85'	100	8.0	469	21	26	3	74	0	0
2027	Vancouver	6/12	49° 29.96'	-126° 38.03'	22	8.0	2,022	88	131	16	0	0	8
2028	Vancouver	6/14	49° 29.98'	-126° 52.50'	47	8.0	18	1	82	10	0	0	0
2029	Vancouver	6/16	49° 30.00'	-127° 08.73'	79	8.0	28	2	0	0	28	1	1
2030	Vancouver	6/16	49° 40.00'	-127° 08.84'	62	8.0	110	8	164	19	1	0	0
2031	Vancouver	6/16	49° 39.97'	-127° 23.64'	101	8.0	159	7	30	3	133	0	22
2032	Vancouver	6/17	49° 50.00'	-127° 24.16'	44	8.0	660	42	199	23	0	0	0
2033	Vancouver	6/17	49° 50.00'	-127° 39.52'	89	8.0	11	1	31	4	0	0	17
2034	Vancouver	6/17	50° 00.00'	-127° 39.85'	46	8.0	515	29	435	52	0	0	2
2035	Vancouver	6/18	50° 19.95'	-128° 11.00'	89	8.0	1,453	67	174	18	0	0	53

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

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2010 IPHC Stock Assessment Survey All Regions

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2037	Vancouver	6/18	50° 29.96'	-128° 27.00'	103	8.0	1,099	62	409	47	29	0	89
2038	Vancouver	6/21	50° 40.00'	-128° 28.17'	48	8.0	355	21	679	84	2	0	23
2039	Vancouver	6/21	50° 40.00'	-128° 43.92'	104	8.0	78	5	25	3	11	0	14
2040	Vancouver	6/21	50° 50.11'	-128° 27.99'	35	8.0	819	41	465	56	0	0	2
2041	Vancouver	6/22	50° 59.50'	-127° 57.00'	62	8.0	457	18	252	32	8	1	0
2042	Vancouver	6/22	51° 00.03'	-128° 13.01'	57	8.0	350	26	395	47	17	1	14
2043	Vancouver	6/22	51° 09.80'	-127° 55.98'	68	8.0	227	15	152	18	17	0	1
2044	Goose Is.	7/6	50° 50.00'	-128° 59.92'	48	8.0	1,278	47	116	15	0	0	35
2045	Goose Is.	7/6	50° 49.99'	-129° 15.53'	65	8.0	1,313	62	521	70	0	0	38
2046	Goose Is.	6/23	51° 00.20'	-128° 28.00'	52	8.0	393	25	463	56	0	0	0
2047	Goose Is.	6/24	51° 00.00'	-128° 44.16'	35	8.0	780	40	216	26	0	0	6
2048	Goose Is.	7/6	50° 59.98'	-129° 00.39'	46	8.0	379	26	520	64	0	1	0
2049	Goose Is.	7/5	51° 00.00'	-129° 15.83'	87	8.0	304	20	259	33	21	0	0
2050	Goose Is.	7/5	50° 59.99'	-129° 31.87'	131	8.0	1,039	42	198	23	79	0	115
2051	Goose Is.	6/23	51° 10.00'	-128° 11.82'	55	8.0	351	17	168	20	0	0	2
2052	Goose Is.	6/23	51° 10.22'	-128° 27.99'	105	8.0	112	9	59	7	4	0	2
2053	Goose Is.	6/30	51° 10.02'	-128° 44.00'	53	8.0	106	8	762	94	0	0	0
2054	Goose Is.	7/4	51° 10.00'	-128° 59.92'	73	8.0	327	23	497	60	9	0	0
2055	Goose Is.	7/4	51° 10.00'	-129° 15.59'	142	8.0	1,061	66	285	31	96	0	9
2056	Goose Is.	7/5	51° 10.00'	-129° 32.04'	156	8.0	1,361	82	599	69	68	0	2
2057	Goose Is.	7/9	51° 20.00'	-127° 55.03'	73	8.0	782	34	109	16	8	4	25
2058	Goose Is.	7/9	51° 19.99'	-128° 11.11'	45	8.0	160	12	646	84	0	0	12
2059	Goose Is.	6/30	51° 20.00'	-128° 27.38'	83	8.0	49	3	162	19	19	2	0
2060	Goose Is.	6/30	51° 20.00'	-128° 43.24'	115	8.0	566	31	172	19	29	0	19
2061	Goose Is.	7/4	51° 20.00'	-128° 58.90'	135	8.0	299	19	94	12	57	0	19
2062	Goose Is.	7/1	51° 20.00'	-129° 15.03'	128	8.0	156	11	179	20	50	0	5
2063	Goose Is.	8/3	51° 20.01'	-129° 31.19'	113	8.0	233	13	195	22	59	0	21
2064	Goose Is.	8/3	51° 19.96'	-129° 46.95'	132	8.0	256	10	73	8	66	0	11
2065	Goose Is.	7/9	51° 30.08'	-128° 11.00'	44	8.0	779	31	335	45	0	0	83
2066	Goose Is.	7/10	51° 30.00'	-128° 27.31'	102	8.0	145	7	17	2	122	0	10
2067	Goose Is.	7/10	51° 30.00'	-128° 43.00'	47	8.0	96	7	115	14	0	0	0
2068	Goose Is.	7/1	51° 29.99'	-128° 59.09'	25	8.0	1,244	68	421	48	0	0	0
2069	Goose Is.	7/1	51° 30.00'	-129° 16.03'	27	8.0	576	32	146	16	0	0	17
2070	Goose Is.	8/3	51° 29.96'	-129° 30.99'	55	8.0	2,199	125	1,075	126	0	0	90
2071	Goose Is.	7/2	51° 30.00'	-129° 47.02'	93	8.0	2,012	90	167	19	23	0	101
2072	Goose Is.	7/2	51° 29.99'	-130° 03.00'	165	8.0	539	18	8	1	42	0	30
2073	Goose Is.	7/10	51° 40.00'	-128° 26.06'	77	8.0	681	30	125	15	3	0	6
2074	Goose Is.	7/11	51° 40.00'	-128° 59.12'	29	8.0	282	19	105	12	0	0	0
2075	Goose Is.	7/11	51° 39.98'	-129° 15.73'	30	8.0	203	13	186	23	0	0	0
2076	Goose Is.	8/2	51° 39.86'	-129° 30.96'	53	8.0	137	11	531	68	0	0	0
2077	Goose Is.	7/2	51° 40.02'	-129° 47.00'	142	8.0	228	16	85	11	84	0	24
2078	Goose Is.	7/12	51° 49.90'	-128° 25.99'	87	8.0	304	21	108	12	6	0	14
2079	Goose Is.	7/12	51° 50.00'	-128° 42.30'	54	8.0	159	13	873	109	0	1	0
2080	Goose Is.	7/11	51° 49.98'	-128° 58.04'	45	8.0	362	21	118	14	0	0	28
2081	Goose Is.	8/2	51° 49.97'	-129° 13.92'	67	8.0	274	19	226	28	0	0	1
2082	Goose Is.	8/2	51° 49.92'	-129° 30.99'	137	8.0	26	2	11	2	53	0	39
2083	Goose Is.	7/12	51° 59.99'	-128° 41.78'	89	8.0	166	8	39	5	2	0	13
2084	Goose Is.	7/13	52° 00.00'	-128° 58.00'	75	8.0	467	31	389	48	0	0	3
2085	Goose Is.	7/30	52° 00.04'	-129° 14.04'	98	8.0	362	23	79	10	12	0	1
2086	Goose Is.	7/13	52° 10.00'	-128° 40.84'	119	8.0	78	6	37	4	11	0	14
2087	St. James	7/22	51° 40.02'	-130° 02.65'	196	8.0	131	5	41	5	90	0	24
2088	St. James	7/22	51° 40.00'	-130° 20.15'	142	8.0	902	35	48	5	19	0	56
2089	St. James	8/1	51° 50.00'	-129° 47.12'	140	8.0	104	5	63	8	38	0	8
2090	St. James	8/1	51° 50.09'	-130° 02.98'	100	8.0	1,594	77	216	25	27	0	136
2091	St. James	7/22	51° 50.03'	-130° 18.83'	117	8.0	2,388	93	156	18	16	1	70
2092	St. James	7/21	51° 50.01'	-130° 34.59'	159	8.0	2,068	91	271	30	64	0	8
2093	St. James	7/21	51° 49.99'	-130° 52.11'	97	8.0	2,188	55	50	6	20	0	281
2094	St. James	7/30	52° 00.01'	-129° 29.33'	115	8.0	739	35	161	19	48	2	34
2095	St. James	8/1	51° 59.91'	-129° 46.91'	63	8.0	805	36	648	86	0	0	148

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2096	St. James	7/31	51° 59.99'	-130° 03.25'	81	8.0	965	58	756	103	0	0	1
2097	St. James	7/31	51° 59.99'	-130° 19.63'	200	8.0	56	2	18	2	102	0	5
2098	St. James	7/21	52° 00.20'	-130° 35.15'	139	8.0	1,505	57	182	25	56	0	5
2099	St. James	7/20	52° 00.45'	-130° 52.01'	103	8.0	1,100	38	216	26	0	0	2
2100	St. James	7/13	52° 10.00'	-128° 56.80'	90	8.0	547	26	176	21	0	2	57
2101	St. James	7/30	52° 10.54'	-129° 14.23'	94	8.0	79	4	39	4	19	0	9
2102	St. James	7/29	52° 09.77'	-129° 29.94'	114	8.0	73	3	9	1	15	0	31
2103	St. James	7/29	52° 10.72'	-129° 46.36'	109	8.0	684	30	132	15	2	3	16
2104	St. James	7/31	52° 10.00'	-130° 02.69'	93	8.0	660	47	576	70	0	0	2
2105	St. James	7/23	52° 10.35'	-130° 19.00'	238	8.0	169	3	0	0	154	0	17
2106	St. James	7/20	52° 10.54'	-130° 35.15'	106	8.0	3,678	133	350	39	2	0	10
2107	St. James	7/20	52° 10.20'	-130° 52.08'	121	8.0	2,607	101	142	16	24	2	14
2108	St. James	7/14	52° 19.84'	-129° 13.00'	83	8.0	1,311	72	748	88	0	2	83
2109	St. James	7/14	52° 19.70'	-129° 30.02'	97	8.0	564	17	83	10	3	2	56
2110	St. James	7/29	52° 19.80'	-129° 45.95'	116	8.0	784	41	83	9	0	2	180
2111	St. James	7/28	52° 19.86'	-130° 03.01'	123	8.0	1,134	41	73	9	2	1	11
2112	St. James	7/23	52° 20.27'	-130° 19.02'	193	8.0	219	7	0	0	103	0	43
2113	St. James	7/23	52° 20.31'	-130° 35.01'	91	8.0	1,381	61	233	27	0	1	22
2114	St. James	7/19	52° 20.09'	-130° 52.06'	79	8.0	895	51	376	43	16	11	2
2115	St. James	7/14	52° 30.02'	-129° 31.74'	45	8.0	951	44	441	53	0	0	32
2116	St. James	7/24	52° 29.96'	-129° 46.04'	97	8.0	2,084	71	109	13	13	4	77
2117	St. James	7/28	52° 29.77'	-130° 02.00'	146	8.0	839	29	19	2	25	0	28
2118	St. James	7/28	52° 29.74'	-130° 18.98'	143	8.0	72	2	14	2	77	0	17
2119	St. James	7/19	52° 29.85'	-130° 34.84'	68	8.0	2,072	80	329	39	0	1	81
2120	St. James	7/19	52° 30.16'	-130° 52.05'	58	8.0	1,221	49	232	28	0	2	24
2121	St. James	7/24	52° 40.14'	-129° 46.04'	104	8.0	404	11	9	1	8	0	51
2122	St. James	7/24	52° 39.91'	-130° 01.98'	145	8.0	318	10	11	1	23	0	6
2123	St. James	7/18	52° 40.00'	-130° 19.34'	118	8.0	407	17	35	4	40	0	33
2124	St. James	7/18	52° 40.00'	-130° 35.29'	80	8.0	2,254	98	255	30	4	9	28
2125	St. James	7/15	52° 50.00'	-130° 02.10'	141	8.0	0	0	0	0	45	0	36
2126	St. James	7/18	52° 50.00'	-130° 18.84'	117	8.0	181	7	29	3	32	0	9
2127	St. James	7/15	53° 00.00'	-129° 44.82'	123	8.0	39	2	40	5	23	0	54
2128	St. James	7/15	53° 00.00'	-130° 01.59'	92	8.0	446	15	19	2	4	1	13
2129	Charlotte	8/27	52° 29.88'	-131° 07.92'	46	8.0	943	43	273	31	0	0	37
2130	Charlotte	8/27	52° 29.98'	-131° 24.89'	63	8.1	796	39	65	8	0	0	10
2131	Charlotte	8/26	52° 39.80'	-130° 51.80'	51	8.0	1,337	67	597	72	0	0	1
2132	Charlotte	8/27	52° 39.70'	-131° 07.79'	37	8.0	1,397	52	146	17	0	0	6
2133	Charlotte	8/26	52° 49.95'	-130° 35.23'	62	8.1	920	35	159	19	0	0	36
2134	Charlotte	8/26	52° 49.71'	-130° 51.67'	27	8.0	940	40	119	14	0	0	0
2135	Charlotte	8/25	52° 59.79'	-130° 18.04'	113	8.0	128	5	10	1	63	0	63
2136	Charlotte	8/25	53° 00.00'	-130° 34.49'	48	8.0	203	14	226	28	0	0	0
2137	Charlotte	8/25	53° 10.07'	-130° 17.82'	84	8.0	550	17	0	0	3	0	31
2138	Charlotte	8/24	53° 10.02'	-130° 35.05'	102	8.1	152	6	0	0	36	0	17
2139	Charlotte	8/22	53° 10.00'	-130° 52.09'	56	8.0	423	26	243	26	0	0	0
2140	Charlotte	8/24	53° 20.04'	-130° 18.23'	62	8.1	1,590	79	270	32	0	3	5
2141	Charlotte	8/24	53° 19.98'	-130° 34.66'	38	8.0	2,332	97	1,085	126	0	0	45
2142	Charlotte	8/22	53° 19.82'	-130° 51.88'	74	8.1	629	39	275	30	18	2	10
2143	Charlotte	8/8	53° 20.08'	-132° 49.21'	74	8.0	1,089	48	381	46	0	0	33
2144	Charlotte	8/8	53° 20.01'	-133° 05.67'	125	8.0	624	25	33	4	25	0	2
2145	Charlotte	8/22	53° 29.83'	-130° 51.70'	51	8.0	251	19	757	91	2	0	0
2146	Charlotte	8/8	53° 30.56'	-133° 04.71'	163	8.0	313	13	0	0	79	0	85
2147	Charlotte	8/21	53° 40.19'	-130° 35.05'	24	8.0	510	32	374	49	0	1	1
2148	Charlotte	8/21	53° 39.92'	-130° 51.73'	23	8.0	559	33	476	59	0	1	2
2149	Charlotte	8/9	53° 40.01'	-133° 06.72'	77	8.0	3,243	137	1,186	139	0	0	96
2150	Charlotte	8/21	53° 49.97'	-130° 51.68'	46	8.0	1,326	89	664	76	18	9	0
2151	Charlotte	8/9	53° 59.90'	-133° 24.80'	40	8.1	1,871	71	204	22	0	0	51
2152	Charlotte	8/18	54° 10.07'	-130° 35.23'	60	8.1	97	3	68	9	10	2	8
2153	Charlotte	8/15	54° 10.07'	-132° 00.34'	41	8.0	384	29	1,851	262	0	7	0
2154	Charlotte	8/15	54° 09.96'	-132° 16.77'	50	8.0	253	18	1,093	162	0	20	0

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³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2155	Charlotte	8/12	54° 10.15'	-132° 34.20'	47	8.0	157	13	1,066	147	0	0	0
2156	Charlotte	8/11	54° 09.79'	-133° 09.11'	36	8.0	1,329	49	214	25	0	0	34
2157	Charlotte	8/10	54° 10.15'	-133° 26.18'	213	8.0	62	3	10	1	50	0	28
2158	Charlotte	8/18	54° 20.03'	-130° 34.97'	54	8.0	305	10	86	11	6	4	20
2159	Charlotte	8/17	54° 19.98'	-131° 08.95'	36	8.0	687	51	1,293	158	0	1	0
2160	Charlotte	8/17	54° 19.86'	-131° 25.86'	93	8.1	480	35	380	43	28	2	99
2161	Charlotte	8/16	54° 20.16'	-131° 42.91'	104	8.0	1,506	95	536	58	19	2	23
2162	Charlotte	8/15	54° 20.04'	-132° 00.75'	136	8.0	500	20	57	7	162	1	24
2163	Charlotte	8/12	54° 20.11'	-132° 18.30'	115	8.0	945	34	52	6	28	1	15
2164	Charlotte	8/12	54° 20.18'	-132° 35.27'	148	8.0	343	13	52	6	150	0	30
2165	Charlotte	8/11	54° 20.10'	-132° 52.97'	219	8.0	583	14	26	3	96	0	12
2166	Charlotte	8/11	54° 20.21'	-133° 08.76'	252	8.0	424	12	0	0	116	0	37
2167	Charlotte	8/10	54° 20.04'	-133° 26.34'	126	8.0	927	41	51	6	18	0	126
2168	Charlotte	8/10	54° 20.08'	-133° 42.98'	134	8.0	2,291	93	291	33	54	2	4
2169	Charlotte	8/18	54° 29.94'	-130° 35.12'	58	8.0	585	20	88	11	26	4	2
2170	Charlotte	8/17	54° 29.95'	-131° 08.84'	76	8.0	1,079	74	694	77	11	15	0
2171	Charlotte	8/16	54° 29.93'	-131° 25.97'	57	8.0	1,505	69	222	27	3	6	69
2172	Charlotte	8/16	54° 30.13'	-131° 44.20'	186	8.0	107	6	0	0	118	0	5
3001	Ketchikan	6/6	54° 30.00'	-132° 01.03'	150	8.0	1,237	52	153	18	109	0	20
3002	Ketchikan	6/5	54° 30.03'	-132° 18.05'	197	8.0	311	14	38	5	109	0	20
3003	Ketchikan	6/5	54° 29.98'	-132° 34.86'	208	8.0	273	14	84	10	144	0	30
3005	Ketchikan	6/4	54° 29.98'	-133° 10.13'	111	8.0	583	23	216	25	0	0	149
3006	Ketchikan	6/4	54° 29.99'	-133° 26.94'	164	8.0	269	10	102	13	15	0	5
3007	Ketchikan	6/9	54° 29.95'	-133° 44.02'	139	8.0	2,454	80	589	73	20	5	5
3008	Ketchikan	7/7	54° 39.99'	-130° 50.08'	161	8.0	536	20	42	5	90	5	10
3009	Ketchikan	7/7	54° 39.98'	-131° 08.10'	109	8.0	776	33	254	29	25	10	5
3010	Ketchikan	7/7	54° 40.02'	-131° 25.20'	121	7.9	480	28	199	22	29	0	5
3011	Ketchikan	6/6	54° 39.95'	-131° 41.86'	227	8.0	217	15	35	4	94	5	20
3012	Ketchikan	6/6	54° 40.03'	-131° 59.17'	103	8.0	462	22	271	32	0	15	50
3013	Ketchikan	6/5	54° 40.00'	-132° 16.88'	59	8.0	1,007	47	753	92	0	25	25
3014	Ketchikan	6/1	54° 39.97'	-132° 34.18'	93	7.8	727	32	136	16	0	19	63
3015	Ketchikan	6/1	54° 39.98'	-132° 51.20'	75	8.0	604	25	121	15	0	15	40
3016	Ketchikan	6/3	54° 40.03'	-133° 08.68'	122	8.0	548	15	108	15	5	10	35
3017	Ketchikan	6/4	54° 40.01'	-133° 25.91'	168	8.0	1,830	69	466	57	65	5	35
3018	Ketchikan	6/9	54° 39.97'	-133° 42.99'	133	8.0	1,033	39	313	42	5	5	10
3019	Ketchikan	6/9	54° 39.95'	-134° 00.37'	121	8.0	1,571	75	603	74	0	5	0
3020	Ketchikan	7/8	54° 49.84'	-131° 07.08'	133	8.0	843	37	134	15	25	0	0
3021	Ketchikan	7/6	54° 49.97'	-131° 41.63'	220	8.0	215	11	89	10	99	0	0
3022	Ketchikan	6/1	54° 49.95'	-132° 33.86'	171	3.6	369	14	58	8	27	0	31
3023	Ketchikan	6/3	54° 50.02'	-133° 09.15'	109	8.0	880	35	146	18	0	20	30
3024	Ketchikan	6/3	54° 49.98'	-133° 25.96'	65	8.0	269	21	1,266	176	0	5	15
3025	Ketchikan	6/29	54° 50.01'	-133° 43.19'	74	8.0	1,672	109	1,974	249	0	0	40
3026	Ketchikan	6/30	54° 49.99'	-134° 01.03'	105	8.0	518	20	267	33	35	5	35
3027	Ketchikan	7/8	54° 59.95'	-131° 06.13'	129	8.0	924	36	60	8	25	0	10
3028	Ketchikan	7/6	54° 59.95'	-131° 41.32'	145	8.0	457	26	200	23	69	5	59
3029	Ketchikan	6/29	55° 00.00'	-133° 25.98'	51	8.0	1,373	55	736	102	0	0	94
3030	Ketchikan	6/29	54° 59.97'	-133° 42.89'	57	8.0	1,367	70	2,018	270	0	0	0
3031	Ketchikan	7/8	55° 09.96'	-131° 06.02'	98	6.2	342	15	89	11	0	0	35
3032	Ketchikan	7/6	55° 10.02'	-131° 41.12'	54	8.0	836	33	218	26	5	20	25
3033	Ketchikan	7/5	55° 10.26'	-131° 56.02'	171	8.0	967	38	66	8	79	0	79
3034	Ketchikan	6/28	55° 10.02'	-133° 25.99'	44	8.0	1,307	30	40	5	0	0	144
3035	Ketchikan	7/5	55° 19.95'	-131° 57.77'	221	8.0	47	2	0	0	45	0	5
3036	Ketchikan	7/5	55° 29.02'	-131° 57.98'	155	8.0	425	17	106	13	50	5	40
3037	Ketchikan	7/4	55° 40.15'	-132° 15.13'	225	8.0	310	8	8	1	84	0	50
3038	Ketchikan	7/4	55° 44.94'	-132° 26.98'	137	8.0	447	14	64	8	70	15	65
3039	Ketchikan	7/4	55° 49.98'	-132° 14.83'	118	8.0	423	18	88	10	25	25	40
3040	Ketchikan	7/3	56° 00.00'	-132° 32.24'	119	8.0	673	32	178	21	15	5	5
3041	Ketchikan	7/3	56° 01.09'	-132° 45.25'	193	8.0	83	4	11	1	45	0	15
3042	Ketchikan	7/3	56° 10.92'	-132° 49.88'	93	8.0	726	23	62	9	15	10	25

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2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
3043	Ommaney	6/30	55° 00.00'	-134° 01.01'	82	8.0	1,284	47	285	38	0	5	90
3044	Ommaney	6/30	55° 00.00'	-134° 17.92'	116	8.0	1,533	54	70	8	20	0	0
3045	Ommaney	6/28	55° 10.06'	-133° 43.44'	85	8.0	369	28	481	61	0	15	0
3046	Ommaney	6/28	55° 10.02'	-134° 01.05'	93	8.0	1,345	87	530	67	0	0	15
3047	Ommaney	6/27	55° 19.98'	-133° 44.05'	39	8.0	443	28	1,297	181	0	0	5
3048	Ommaney	6/27	55° 20.00'	-134° 01.20'	64	8.0	956	55	1,602	218	0	0	0
3049	Ommaney	6/17	55° 19.99'	-134° 18.87'	101	8.0	1,342	63	381	48	10	5	94
3050	Ommaney	6/17	55° 20.00'	-134° 35.73'	110	8.0	1,817	102	860	98	0	0	30
3051	Ommaney	6/27	55° 30.01'	-134° 00.94'	49	8.0	1,064	49	1,448	203	0	0	10
3052	Ommaney	6/17	55° 29.97'	-134° 19.11'	92	8.0	344	18	167	22	10	20	30
3053	Ommaney	6/18	55° 30.02'	-134° 36.57'	111	8.0	364	14	99	12	35	0	0
3054	Ommaney	6/18	55° 29.99'	-134° 54.02'	159	8.0	1,761	87	339	42	70	0	10
3055	Ommaney	6/26	55° 39.98'	-134° 00.89'	101	8.0	1,248	45	104	13	25	0	55
3056	Ommaney	6/26	55° 40.01'	-134° 18.66'	113	8.0	657	26	41	5	0	0	0
3057	Ommaney	6/19	55° 39.95'	-134° 37.16'	112	8.0	978	37	72	9	0	10	0
3058	Ommaney	6/18	55° 39.95'	-134° 54.99'	109	8.0	1,715	71	350	43	0	25	111
3059	Ommaney	6/10	55° 50.03'	-133° 25.96'	34	8.0	320	14	29	4	0	10	64
3060	Ommaney	6/11	55° 50.07'	-133° 43.97'	74	8.1	353	15	34	5	5	5	45
3061	Ommaney	6/26	55° 50.01'	-134° 02.18'	150	8.0	1,138	45	26	4	45	0	25
3062	Ommaney	6/19	55° 50.00'	-134° 37.16'	80	8.0	175	8	36	6	10	5	45
3063	Ommaney	6/19	55° 49.98'	-134° 55.00'	102	8.0	672	25	97	15	20	5	0
3064	Ommaney	6/20	55° 50.00'	-135° 12.90'	144	8.0	563	23	160	19	0	69	35
3065	Ommaney	6/11	55° 55.03'	-133° 35.14'	39	8.0	437	24	43	5	0	5	45
3066	Ommaney	6/13	55° 59.99'	-134° 02.09'	62	8.0	1,219	43	275	35	0	25	10
3067	Ommaney	6/13	55° 59.97'	-134° 19.91'	50	8.0	1,367	42	226	30	5	0	74
3068	Ommaney	6/13	55° 59.94'	-134° 38.34'	203	8.0	3,842	143	430	54	160	0	20
3069	Ommaney	6/20	56° 00.00'	-134° 55.08'	197	8.0	999	30	16	2	0	175	55
3070	Ommaney	6/20	56° 00.03'	-135° 12.73'	205	8.0	1,511	57	65	8	168	0	30
3071	Ommaney	6/12	56° 09.88'	-133° 43.95'	176	8.0	705	36	260	31	0	15	0
3072	Ommaney	6/22	56° 09.88'	-134° 20.01'	72	8.0	760	36	239	31	0	10	30
3073	Ommaney	6/21	56° 09.93'	-134° 38.04'	150	8.0	2,011	67	240	28	50	5	20
3074	Ommaney	6/21	56° 10.03'	-134° 56.13'	101	8.0	1,788	88	878	114	40	20	5
3075	Ommaney	6/14	56° 09.98'	-135° 13.97'	154	8.0	921	40	93	12	84	0	5
3076	Ommaney	6/12	56° 19.88'	-133° 43.78'	88	8.0	914	28	76	9	30	10	0
3077	Ommaney	6/22	56° 20.08'	-134° 20.03'	85	8.0	1,110	43	210	30	45	20	25
3078	Ommaney	6/21	56° 19.92'	-134° 56.38'	58	8.0	1,095	53	255	36	0	0	64
3079	Ommaney	6/14	56° 19.97'	-135° 14.00'	85	8.0	968	40	276	35	10	20	64
3080	Ommaney	6/14	56° 20.00'	-135° 31.92'	108	8.0	1,213	53	404	54	55	5	0
3081	Ommaney	6/12	56° 28.90'	-133° 43.80'	47	8.0	519	20	284	38	0	10	5
3082	Ommaney	6/22	56° 30.06'	-134° 20.05'	57	8.0	1,223	68	1,125	140	0	0	25
3083	Sitka	7/29	56° 30.00'	-135° 14.99'	61	8.0	786	35	366	51	0	10	15
3084	Sitka	7/29	56° 30.01'	-135° 33.05'	86	8.0	659	17	43	5	0	0	180
3085	Sitka	7/29	56° 39.95'	-135° 15.00'	24	8.0	214	6	10	1	0	0	35
3086	Sitka	7/28	56° 40.00'	-135° 34.16'	74	8.0	1,398	45	132	17	0	0	64
3087	Sitka	7/28	56° 40.00'	-135° 51.97'	131	8.0	689	33	79	8	40	5	10
3088	Sitka	5/31	56° 49.99'	-132° 49.59'	115	7.9	984	47	143	19	5	0	0
3089	Sitka	7/28	56° 50.00'	-135° 51.75'	103	8.0	532	29	120	15	10	10	15
3090	Sitka	5/31	56° 57.00'	-132° 57.77'	73	8.0	863	49	705	96	15	5	0
3091	Sitka	6/1	57° 00.00'	-134° 21.20'	190	8.0	754	29	178	24	222	0	10
3092	Sitka	7/27	57° 00.00'	-135° 59.83'	54	8.0	506	18	295	38	0	0	85
3093	Sitka	5/31	57° 03.00'	-133° 04.90'	79	8.0	589	25	146	17	0	5	5
3094	Sitka	6/1	57° 10.00'	-133° 44.86'	181	8.0	393	14	76	11	0	0	5
3095	Sitka	6/1	57° 10.00'	-134° 03.26'	159	8.0	1,517	82	583	76	50	25	10
3096	Sitka	6/2	57° 10.03'	-134° 39.88'	149	8.0	609	15	20	3	5	20	25
3097	Sitka	7/27	57° 10.00'	-135° 53.98'	40	8.0	196	11	250	36	0	0	45
3098	Sitka	7/27	57° 10.00'	-136° 11.93'	118	8.0	706	38	222	26	15	0	10
3099	Sitka	6/3	57° 20.00'	-133° 25.87'	77	8.0	326	8	62	8	0	0	0
3100	Sitka	6/3	57° 20.00'	-133° 44.98'	196	8.0	726	35	135	17	74	5	10
3101	Sitka	6/2	57° 20.01'	-134° 36.12'	179	8.0	546	21	133	16	25	5	40

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
3102	Sitka	7/26	57° 19.92'	-135° 55.00'	50	8.0	1,034	31	114	16	0	20	30
3103	Sitka	7/26	57° 20.00'	-136° 12.95'	95	8.0	1,044	43	369	47	0	5	54
3104	Sitka	6/3	57° 29.99'	-133° 44.83'	131	8.0	1,497	69	366	46	35	0	5
3105	Sitka	6/2	57° 31.13'	-134° 37.98'	129	8.0	353	18	210	29	25	30	25
3106	Sitka	7/26	57° 30.01'	-136° 14.21'	55	8.0	630	28	545	73	0	0	5
3107	Sitka	6/4	57° 39.98'	-133° 44.81'	182	8.0	907	61	479	60	0	0	0
3108	Sitka	7/25	57° 40.00'	-136° 33.09'	90	8.0	832	47	349	44	0	0	10
3109	Sitka	6/4	57° 49.95'	-133° 54.00'	185	8.0	364	18	59	7	0	0	5
3110	Sitka	7/25	57° 50.00'	-136° 34.25'	54	8.0	2,775	126	729	90	0	0	45
3111	Sitka	7/25	57° 50.01'	-136° 52.89'	199	8.0	212	10	78	8	104	0	20
3112	Sitka	6/4	58° 00.08'	-134° 03.95'	124	8.0	132	6	9	1	0	0	0
3113	Sitka	6/10	58° 00.03'	-136° 40.12'	61	8.0	522	32	606	79	0	15	30
3114	Sitka	6/9	58° 10.01'	-135° 01.59'	126	8.0	877	29	242	32	15	60	25
3115	Sitka	6/9	58° 10.00'	-135° 19.92'	95	8.0	401	17	250	32	5	5	20
3116	Sitka	6/10	58° 09.96'	-136° 36.31'	127	5.0	596	20	96	12	55	15	45
3117	Sitka	6/5	58° 12.01'	-134° 24.27'	39	8.0	117	1	0	0	0	0	0
3118	Sitka	6/5	58° 13.99'	-134° 41.03'	44	8.0	120	2	0	0	0	0	0
3119	Sitka	6/9	58° 15.01'	-135° 39.91'	56	8.0	1,140	41	1,008	154	0	15	0
3120	Sitka	6/10	58° 14.97'	-136° 26.14'	113	5.0	1,194	31	395	59	15	35	0
3121	Sitka	6/5	58° 20.05'	-134° 43.02'	41	8.0	152	2	0	0	0	0	0
3122	Sitka	6/8	58° 19.98'	-135° 02.08'	304	8.0	200	8	19	2	110	0	0
3123	Sitka	6/8	58° 30.11'	-135° 02.08'	161	8.0	1,006	60	578	74	50	10	30
3124	Sitka	6/8	58° 40.11'	-135° 02.93'	156	8.0	760	51	412	51	5	0	0
4001	Fairweather	7/18	57° 49.12'	-137° 11.29'	177	8.0	46	2	23	3	135	0	265
4002	Fairweather	7/13	58° 00.23'	-136° 54.46'	228	8.0	35	3	0	0	231	0	25
4003	Fairweather	7/18	58° 00.17'	-137° 12.41'	106	8.0	2,675	141	714	84	160	5	5
4004	Fairweather	7/18	57° 59.82'	-137° 30.87'	89	8.0	2,838	195	1,855	212	5	0	35
4005	Fairweather	7/19	58° 00.13'	-137° 49.92'	99	8.1	2,125	122	1,165	143	61	0	56
4006	Fairweather	7/13	58° 09.98'	-136° 55.06'	105	8.1	1,083	27	68	9	107	10	5
4007	Fairweather	7/13	58° 10.04'	-137° 11.34'	65	8.0	1,326	46	213	31	0	5	15
4008	Fairweather	7/19	58° 10.08'	-137° 29.73'	77	8.0	1,725	119	2,255	278	0	0	0
4009	Fairweather	7/19	58° 10.07'	-137° 49.22'	84	8.0	2,379	147	1,510	177	10	0	0
4010	Fairweather	7/20	58° 10.02'	-138° 08.37'	79	8.0	261	15	177	25	0	0	0
4011	Fairweather	7/31	58° 10.02'	-138° 27.34'	89	8.0	1,528	79	419	52	0	0	25
4012	Fairweather	7/30	58° 10.16'	-138° 45.95'	100	8.0	1,669	69	1,201	157	0	0	0
4013	Fairweather	7/12	58° 20.06'	-137° 10.30'	90	8.0	0	0	0	0	0	0	0
4014	Fairweather	7/12	58° 19.99'	-137° 29.24'	105	8.0	21	1	0	0	0	0	0
4015	Fairweather	7/20	58° 20.04'	-137° 48.00'	95	8.0	15	1	6	1	0	0	0
4016	Fairweather	7/20	58° 19.94'	-138° 06.81'	70	8.0	227	12	64	8	0	0	0
4017	Fairweather	7/21	58° 20.12'	-138° 26.02'	70	8.0	363	20	99	13	0	0	0
4018	Fairweather	7/30	58° 20.06'	-138° 46.20'	64	8.0	1,655	54	1,179	155	0	0	95
4019	Fairweather	7/30	58° 19.90'	-139° 05.12'	60	8.0	1,303	58	321	43	0	0	155
4020	Fairweather	7/28	58° 20.39'	-139° 23.98'	140	8.1	1,503	57	39	5	10	5	0
4021	Fairweather	7/12	58° 29.99'	-137° 27.99'	39	8.0	151	6	228	42	0	0	0
4022	Fairweather	7/11	58° 29.98'	-137° 46.96'	84	8.0	0	0	0	0	0	0	0
4023	Fairweather	7/11	58° 30.14'	-138° 07.11'	72	8.0	107	3	0	0	0	0	0
4024	Fairweather	7/21	58° 29.94'	-138° 26.07'	62	8.0	720	51	436	53	0	0	15
4025	Fairweather	7/29	58° 29.95'	-138° 44.88'	51	8.0	417	10	34	4	0	0	10
4026	Fairweather	7/29	58° 30.12'	-139° 03.88'	56	8.0	233	18	646	96	0	0	10
4027	Fairweather	7/28	58° 29.98'	-139° 22.95'	88	8.0	1,127	43	387	48	0	0	90
4028	Fairweather	7/28	58° 30.05'	-139° 42.00'	135	8.1	727	29	121	16	61	0	0
4029	Fairweather	7/11	58° 40.14'	-138° 06.24'	49	8.1	1,021	25	46	6	0	0	30
4030	Fairweather	7/21	58° 39.97'	-138° 25.13'	72	8.1	76	5	58	8	0	0	0
4031	Fairweather	7/29	58° 39.96'	-138° 44.19'	54	8.0	673	19	329	48	0	0	0
4032	Fairweather	7/22	58° 40.03'	-139° 03.78'	82	8.0	596	36	323	39	5	0	35
4033	Fairweather	7/27	58° 40.34'	-139° 23.14'	136	8.0	445	18	39	4	165	0	5
4034	Fairweather	7/27	58° 39.84'	-139° 42.36'	102	8.0	839	29	87	11	55	0	25
4035	Fairweather	7/26	58° 39.92'	-140° 01.06'	103	8.0	1,592	64	915	118	65	0	0
4036	Fairweather	7/10	58° 50.27'	-138° 04.98'	25	8.0	872	24	40	6	0	0	105

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2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4037	Fairweather	7/10	58° 50.09'	-138° 24.30'	38	8.0	86	3	10	1	0	0	0
4038	Fairweather	7/22	58° 49.92'	-138° 43.66'	65	8.0	13	1	17	2	0	0	0
4039	Fairweather	7/22	58° 50.02'	-139° 02.99'	103	8.0	356	18	18	2	5	0	5
4040	Fairweather	7/27	58° 49.94'	-139° 22.31'	73	8.0	985	29	98	12	0	0	5
4041	Fairweather	7/26	58° 50.02'	-139° 41.88'	87	8.1	388	14	89	11	0	0	0
4042	Fairweather	7/26	58° 49.93'	-140° 01.05'	94	8.0	906	27	412	46	5	0	45
4043	Fairweather	7/10	59° 00.05'	-138° 24.29'	33	8.0	118	5	47	5	0	0	0
4044	Fairweather	7/9	59° 00.02'	-138° 43.09'	85	8.1	0	0	0	0	0	0	0
4045	Fairweather	7/9	58° 59.98'	-138° 59.97'	55	8.1	45	2	20	2	0	0	0
4046	Fairweather	7/8	59° 00.02'	-139° 21.88'	59	8.0	0	0	0	0	0	0	0
4047	Fairweather	7/8	58° 59.92'	-139° 40.67'	66	8.0	100	7	134	16	0	0	10
4048	Fairweather	7/9	59° 09.96'	-139° 01.32'	28	8.1	0	0	7	1	0	0	0
4049	Fairweather	7/8	59° 10.08'	-139° 21.04'	52	8.0	22	1	9	1	0	0	0
4051	Yakutat	6/14	58° 49.99'	-140° 20.17'	101	8.0	2,693	99	1,081	144	10	0	5
4052	Yakutat	6/15	58° 50.00'	-140° 39.64'	107	8.0	2,073	82	500	65	30	15	15
4053	Yakutat	6/14	59° 00.00'	-140° 00.72'	74	8.0	924	37	381	54	0	20	15
4054	Yakutat	6/14	59° 00.00'	-140° 20.40'	85	8.0	496	14	292	41	0	0	35
4055	Yakutat	6/15	59° 00.00'	-140° 39.11'	99	8.0	996	31	1,010	140	5	5	0
4056	Yakutat	6/15	59° 00.00'	-140° 59.20'	105	8.0	2,168	98	1,561	214	5	5	5
4057	Yakutat	7/23	59° 10.02'	-139° 41.55'	70	8.0	193	14	237	28	0	0	0
4058	Yakutat	6/19	59° 10.00'	-140° 00.27'	65	8.0	2,213	51	369	57	0	30	0
4059	Yakutat	6/19	59° 10.00'	-140° 20.07'	71	8.0	1,035	28	476	71	5	30	0
4060	Yakutat	6/18	59° 10.00'	-140° 39.16'	83	8.0	793	23	424	60	5	20	0
4061	Yakutat	6/18	59° 10.00'	-140° 59.19'	100	8.0	1,706	65	544	74	10	10	0
4062	Yakutat	6/17	59° 10.01'	-141° 17.86'	187	8.0	436	8	0	0	131	0	42
4063	Yakutat	6/16	59° 10.00'	-141° 38.15'	125	8.0	1,867	90	219	30	59	0	30
4064	Yakutat	7/23	59° 19.99'	-139° 40.01'	85	8.0	0	0	0	0	0	0	0
4065	Yakutat	7/23	59° 20.00'	-140° 00.03'	88	8.0	55	2	17	2	0	0	0
4066	Yakutat	6/19	59° 20.00'	-140° 19.80'	72	8.0	864	34	472	69	5	15	0
4067	Yakutat	6/18	59° 20.00'	-140° 39.15'	79	8.0	409	13	203	27	5	0	0
4068	Yakutat	6/17	59° 19.99'	-140° 59.19'	89	8.0	1,504	65	719	100	10	15	0
4069	Yakutat	6/17	59° 20.02'	-141° 18.25'	184	8.0	591	17	0	0	384	0	10
4070	Yakutat	6/16	59° 20.00'	-141° 38.70'	104	8.0	1,154	50	498	72	0	0	0
4071	Yakutat	6/16	59° 20.00'	-141° 58.17'	121	8.0	1,353	64	342	45	45	0	0
4072	Yakutat	6/13	59° 29.99'	-140° 00.84'	65	8.0	27	2	59	10	0	0	0
4073	Yakutat	6/13	59° 30.00'	-140° 19.16'	125	8.0	2,208	71	86	12	65	0	5
4074	Yakutat	6/22	59° 30.00'	-140° 39.12'	153	8.0	55	3	44	7	126	0	53
4075	Yakutat	6/22	59° 30.00'	-140° 59.14'	162	8.0	596	19	26	4	156	0	45
4076	Yakutat	7/21	59° 29.99'	-141° 19.03'	91	8.0	210	10	14	2	0	0	0
4077	Yakutat	7/21	59° 30.00'	-141° 37.83'	89	8.0	0	0	4	1	0	0	0
4078	Yakutat	6/23	59° 29.98'	-141° 58.30'	98	8.0	726	31	186	24	0	5	0
4079	Yakutat	6/13	59° 39.98'	-139° 58.98'	76	8.0	1,574	69	478	58	0	104	0
4080	Yakutat	6/22	59° 40.02'	-140° 58.91'	30	8.0	15	1	9	2	0	0	0
4081	Yakutat	7/21	59° 40.00'	-141° 18.83'	36	8.0	22	2	39	5	0	0	0
4082	Yakutat	6/23	59° 40.00'	-141° 38.30'	51	8.0	129	3	28	4	0	0	0
4083	Yakutat	6/23	59° 40.00'	-141° 58.08'	80	8.0	195	5	22	4	5	0	0
4084	Yakutat	7/20	59° 39.99'	-142° 17.87'	120	8.0	291	13	54	7	10	0	5
4085	Yakutat	7/19	59° 40.00'	-142° 37.84'	214	8.0	12	1	0	0	125	0	35
4086	Yakutat	7/19	59° 39.90'	-142° 55.02'	138	8.0	1,265	36	90	11	10	0	5
4087	Yakutat	6/25	59° 40.00'	-143° 17.02'	147	8.0	1,154	35	16	2	270	15	20
4088	Yakutat	6/25	59° 40.00'	-143° 36.83'	83	8.0	3,332	92	330	46	5	10	20
4089	Yakutat	7/18	59° 41.50'	-143° 57.28'	67	8.0	551	18	95	13	5	0	0
4090	Yakutat	6/26	59° 40.02'	-144° 17.34'	88	8.0	696	21	64	8	5	0	0
4091	Yakutat	6/26	59° 40.00'	-144° 36.89'	80	8.0	98	4	0	0	0	0	0
4092	Yakutat	7/20	59° 50.00'	-141° 59.47'	38	8.0	92	6	85	12	0	0	0
4093	Yakutat	7/20	59° 50.00'	-142° 18.03'	48	8.0	2,658	71	211	28	0	0	25
4094	Yakutat	6/24	59° 50.00'	-142° 38.19'	89	8.0	1,204	29	71	9	0	0	5
4095	Yakutat	7/19	59° 50.00'	-142° 57.97'	94	8.0	169	7	11	1	0	0	0
4096	Yakutat	6/25	59° 50.00'	-143° 18.16'	120	8.0	302	11	39	5	20	5	0

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2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4097	Yakutat	7/18	59° 50.00'	-143° 38.30'	155	8.0	183	6	17	2	84	0	69
4098	Yakutat	7/18	59° 50.00'	-143° 58.14'	52	8.0	116	6	19	3	0	0	0
4099	Yakutat	6/26	59° 49.74'	-144° 18.34'	34	8.0	234	17	419	59	0	205	0
4100	Yakutat	6/24	60° 00.00'	-142° 39.28'	43	8.0	680	18	172	26	0	25	0
4101	Yakutat	6/24	60° 00.00'	-142° 59.22'	62	8.0	125	2	21	3	5	15	0
4102	PWS	7/4	59° 20.00'	-146° 11.30'	147	8.0	209	10	52	6	90	0	40
4103	PWS	7/4	59° 20.00'	-146° 35.23'	81	8.0	291	17	113	17	5	0	0
4104	PWS	6/30	59° 20.00'	-146° 55.07'	105	8.0	787	34	163	20	15	15	0
4105	PWS	6/30	59° 20.00'	-147° 14.83'	103	8.0	220	14	126	18	5	0	0
4106	PWS	7/1	59° 30.00'	-145° 16.77'	73	8.0	2,259	87	1,009	124	0	0	85
4107	PWS	7/1	59° 30.00'	-145° 55.04'	93	8.0	1,245	72	157	19	0	15	0
4108	PWS	7/4	59° 30.00'	-146° 34.59'	51	8.0	174	12	284	43	0	0	20
4109	PWS	6/30	59° 30.00'	-146° 53.97'	99	8.0	150	5	42	6	5	0	5
4110	PWS	6/27	59° 30.00'	-147° 14.48'	119	8.0	108	7	79	11	10	0	0
4111	PWS	6/27	59° 30.00'	-147° 34.03'	63	8.0	139	7	134	18	0	0	0
4112	PWS	7/1	59° 40.02'	-145° 34.20'	58	8.0	77	5	107	13	0	0	0
4113	PWS	7/2	59° 40.00'	-145° 54.20'	45	8.0	1,655	62	492	67	0	0	0
4114	PWS	7/3	59° 40.03'	-146° 14.65'	46	8.0	519	27	455	65	0	0	0
4115	PWS	7/3	59° 40.02'	-146° 33.42'	49	8.0	2,310	76	358	45	0	55	20
4116	PWS	7/5	59° 40.02'	-146° 53.02'	61	8.0	110	6	45	6	0	0	0
4117	PWS	7/5	59° 40.00'	-147° 12.91'	99	8.0	1,092	56	162	18	20	30	0
4118	PWS	6/27	59° 40.00'	-147° 33.21'	65	8.0	134	6	19	2	0	0	0
4119	PWS	7/17	59° 50.00'	-144° 57.90'	109	8.0	395	15	14	2	0	10	0
4120	PWS	7/2	59° 50.01'	-145° 52.65'	58	8.0	141	6	56	6	0	0	0
4121	PWS	7/2	59° 50.02'	-146° 12.83'	35	8.0	1,536	107	1,014	124	0	0	10
4122	PWS	7/3	59° 50.03'	-146° 33.20'	38	8.0	1,276	69	758	100	0	0	15
4123	PWS	7/5	59° 50.00'	-146° 53.16'	44	8.0	548	29	1,088	147	0	5	0
4124	PWS	7/11	59° 49.99'	-147° 13.10'	81	8.0	542	32	136	17	0	0	5
4125	PWS	7/17	60° 00.00'	-144° 38.97'	126	8.0	190	9	55	7	35	64	5
4126	PWS	7/17	59° 59.99'	-144° 58.58'	75	8.0	82	2	23	3	0	0	0
4127	PWS	7/16	60° 00.00'	-145° 18.99'	65	8.0	325	16	88	12	0	0	0
4128	PWS	7/12	60° 00.00'	-146° 11.85'	34	8.0	447	20	116	15	0	0	15
4129	PWS	7/12	60° 00.00'	-146° 32.14'	37	8.0	49	4	198	26	0	0	0
4130	PWS	7/11	60° 00.01'	-146° 52.03'	78	8.0	0	0	0	0	0	0	0
4131	PWS	7/11	60° 00.00'	-147° 12.19'	98	8.0	175	8	41	6	0	5	5
4132	PWS	7/16	60° 10.02'	-145° 31.41'	49	8.0	592	20	249	32	5	0	0
4133	PWS	7/16	60° 10.00'	-145° 51.52'	59	8.0	517	24	120	17	0	40	0
4134	PWS	7/12	60° 10.00'	-146° 11.53'	42	8.0	190	10	79	11	0	0	0
4135	PWS	7/8	60° 10.00'	-147° 31.09'	39	8.0	913	49	420	60	0	15	25
4136	PWS	7/8	60° 10.00'	-147° 51.15'	174	8.0	437	32	403	51	5	104	5
4137	PWS	7/8	60° 20.12'	-147° 31.00'	76	8.0	774	24	155	20	5	99	30
4138	PWS	7/13	60° 30.00'	-146° 29.00'	36	8.0	193	11	408	57	0	0	0
4139	PWS	7/10	60° 30.00'	-146° 49.05'	216	8.0	287	13	109	14	70	5	0
4140	PWS	7/10	60° 29.88'	-147° 10.03'	99	8.0	891	42	278	35	10	74	0
4141	PWS	7/10	60° 30.00'	-147° 30.16'	110	8.0	186	10	68	8	5	140	40
4142	PWS	7/9	60° 29.13'	-147° 49.98'	260	8.0	381	21	144	17	45	10	89
4143	PWS	7/13	60° 40.00'	-146° 49.00'	222	8.0	491	31	123	15	95	15	20
4144	PWS	7/15	60° 40.00'	-147° 08.93'	132	8.0	951	54	436	51	45	74	0
4145	PWS	7/15	60° 49.99'	-147° 07.62'	192	8.0	324	16	110	14	10	10	5
4146	PWS	7/9	60° 50.12'	-148° 11.23'	233	8.0	882	49	259	30	5	0	0
4147	Seward	6/17	58° 40.29'	-148° 37.72'	127	8.0	493	23	51	6	260	15	0
4148	Seward	6/17	58° 40.28'	-148° 52.25'	97	8.0	466	27	127	17	135	50	0
4149	Seward	6/16	58° 50.10'	-148° 15.21'	154	8.0	1,285	62	10	1	20	0	50
4150	Seward	6/17	58° 48.05'	-148° 33.89'	154	8.0	1,953	81	70	9	178	0	25
4151	Seward	6/23	58° 50.13'	-148° 53.34'	140	8.0	397	20	31	3	150	0	0
4152	Seward	6/23	58° 50.12'	-149° 11.62'	113	8.0	167	11	37	6	79	10	0
4153	Seward	6/16	59° 00.09'	-147° 55.45'	155	8.0	1,155	52	207	27	63	243	0
4154	Seward	6/16	59° 00.27'	-148° 13.15'	105	8.0	1,143	45	81	11	94	213	5
4155	Seward	6/18	58° 59.95'	-148° 34.37'	134	8.0	635	33	198	24	202	10	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4156	Seward	6/23	58° 58.45'	-148° 54.38'	121	8.0	153	9	28	3	90	10	0
4157	Seward	6/22	59° 00.25'	-149° 11.55'	112	8.0	342	19	81	9	195	15	5
4158	Seward	6/21	59° 00.05'	-149° 32.05'	127	8.0	418	21	67	9	145	0	0
4160	Seward	6/15	59° 09.84'	-147° 53.29'	112	8.0	982	53	179	21	54	30	0
4161	Seward	6/18	59° 09.90'	-148° 14.16'	68	8.0	1,884	89	477	60	0	50	50
4162	Seward	6/18	59° 10.22'	-148° 32.96'	83	8.0	422	24	130	15	10	60	0
4163	Seward	6/22	59° 09.63'	-148° 54.01'	97	8.0	1,064	55	352	41	10	24	0
4164	Seward	6/22	59° 09.75'	-149° 12.54'	83	8.0	587	27	245	31	10	30	15
4165	Seward	6/21	59° 09.68'	-149° 31.84'	88	8.0	223	16	136	16	0	5	0
4166	Seward	6/21	59° 09.67'	-149° 50.79'	73	8.0	156	7	69	9	105	40	0
4167	Seward	6/15	59° 19.75'	-147° 34.07'	69	8.0	807	20	109	13	0	5	5
4168	Seward	6/14	59° 19.87'	-147° 54.60'	99	8.0	424	20	125	17	5	0	10
4169	Seward	6/14	59° 19.98'	-148° 12.93'	85	8.0	667	34	140	17	0	70	5
4170	Seward	6/7	59° 20.47'	-148° 34.03'	49	8.0	3,580	161	1,267	150	0	0	114
4171	Seward	6/8	59° 19.79'	-148° 53.53'	92	8.0	685	38	131	16	14	72	0
4172	Seward	6/8	59° 19.75'	-149° 11.76'	103	8.0	347	17	66	8	35	35	0
4173	Seward	6/8	59° 19.90'	-149° 31.07'	70	8.0	276	13	16	2	0	0	0
4174	Seward	6/29	59° 20.28'	-149° 50.44'	104	8.0	455	18	48	5	15	80	0
4175	Seward	6/30	59° 20.04'	-150° 11.99'	86	8.0	1,118	50	146	18	0	104	5
4176	Seward	6/13	59° 30.20'	-147° 54.23'	64	8.0	178	8	113	15	0	15	0
4177	Seward	6/14	59° 29.89'	-148° 13.13'	115	8.0	120	7	43	5	10	25	0
4178	Seward	6/7	59° 30.09'	-148° 34.58'	51	8.0	81	6	628	93	0	10	0
4179	Seward	6/7	59° 29.69'	-148° 51.80'	89	8.0	39	2	0	0	0	0	0
4180	Seward	6/6	59° 30.36'	-149° 13.25'	126	8.0	1,204	42	131	15	70	110	0
4181	Seward	6/6	59° 30.01'	-149° 30.80'	59	8.0	794	39	541	71	5	110	0
4182	Seward	6/29	59° 29.94'	-149° 51.80'	112	8.0	584	23	67	8	15	180	0
4183	Seward	6/29	59° 29.54'	-150° 10.08'	69	8.0	610	28	211	28	0	50	0
4184	Seward	6/13	59° 40.08'	-147° 53.75'	37	8.0	1,745	84	899	105	0	0	25
4185	Seward	6/13	59° 39.86'	-148° 12.18'	62	8.0	0	0	22	4	0	110	0
4186	Seward	6/3	59° 40.28'	-148° 31.66'	114	8.0	31	2	0	0	5	35	0
4187	Seward	6/4	59° 39.97'	-148° 52.01'	99	8.0	235	10	56	8	15	25	0
4188	Seward	6/4	59° 39.89'	-149° 11.73'	115	8.0	1,709	64	176	21	104	79	0
4189	Seward	6/6	59° 39.69'	-149° 32.38'	159	8.0	452	21	146	18	45	50	0
4190	Seward	6/3	59° 49.91'	-148° 12.06'	58	8.0	46	3	34	5	5	15	0
4191	Seward	6/3	59° 49.52'	-148° 31.71'	74	8.0	201	13	78	9	5	30	0
4192	Seward	6/4	59° 49.92'	-148° 51.92'	96	8.0	303	12	11	2	30	80	0
4193	Seward	6/5	59° 49.73'	-149° 13.57'	65	8.0	677	31	275	36	0	50	15
4194	Seward	6/5	59° 49.89'	-149° 31.35'	102	8.0	395	20	178	24	15	155	0
4195	Gore Pt.	7/15	57° 59.36'	-149° 10.89'	78	8.0	2,583	148	560	65	5	205	0
4196	Gore Pt.	7/15	58° 09.75'	-148° 55.44'	68	8.0	2,923	159	1,820	217	0	15	30
4197	Gore Pt.	7/15	58° 09.05'	-149° 12.86'	63	8.0	2,029	130	1,597	187	0	5	59
4198	Gore Pt.	7/16	58° 10.16'	-149° 31.88'	58	8.0	2,068	134	1,497	184	0	10	25
4199	Gore Pt.	7/16	58° 10.55'	-149° 49.78'	67	8.0	1,207	82	1,020	128	20	95	15
4200	Gore Pt.	6/26	58° 19.99'	-148° 36.11'	89	8.0	1,387	68	388	47	64	193	0
4201	Gore Pt.	6/25	58° 19.93'	-148° 54.80'	68	8.0	631	42	1,245	164	0	45	5
4202	Gore Pt.	6/25	58° 20.55'	-149° 12.94'	84	8.0	1,560	109	768	95	0	145	0
4203	Gore Pt.	7/16	58° 20.05'	-149° 32.33'	83	8.0	2,646	180	1,234	148	5	109	0
4204	Gore Pt.	8/8	58° 20.18'	-149° 50.83'	43	8.0	2,199	146	3,018	350	0	5	0
4205	Gore Pt.	8/7	58° 20.27'	-150° 09.97'	28	8.0	1,921	129	2,322	281	0	0	0
4206	Gore Pt.	8/6	58° 20.12'	-150° 29.34'	31	8.0	500	40	2,194	282	0	0	0
4207	Gore Pt.	6/26	58° 29.89'	-148° 34.16'	72	8.0	2,606	158	770	91	0	20	60
4208	Gore Pt.	6/26	58° 30.26'	-148° 52.20'	61	8.0	2,770	133	1,289	168	0	55	5
4209	Gore Pt.	6/25	58° 29.96'	-149° 12.88'	65	8.0	724	44	750	100	0	130	0
4210	Gore Pt.	6/24	58° 30.41'	-149° 31.69'	74	8.0	304	20	219	30	0	80	0
4211	Gore Pt.	8/8	58° 30.17'	-149° 50.32'	76	8.0	1,538	116	2,015	238	0	55	0
4212	Gore Pt.	8/7	58° 29.86'	-150° 10.27'	49	8.0	664	52	2,161	280	0	0	15
4213	Gore Pt.	8/7	58° 29.98'	-150° 28.71'	47	8.0	604	48	2,204	297	0	5	0
4214	Gore Pt.	8/6	58° 29.95'	-150° 48.02'	54	8.0	1,491	94	1,125	131	0	74	0
4215	Gore Pt.	6/24	58° 40.02'	-149° 12.86'	73	8.0	363	25	175	19	0	5	10

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4216	Gore Pt.	6/24	58° 39.89'	-149° 31.37'	71	8.0	184	12	171	23	0	54	5
4217	Gore Pt.	8/8	58° 39.95'	-149° 50.98'	74	8.0	1,410	108	1,329	155	0	90	0
4218	Gore Pt.	8/9	58° 39.88'	-150° 09.78'	67	8.0	2,074	123	1,101	133	0	175	0
4219	Gore Pt.	8/5	58° 40.12'	-150° 30.06'	113	8.0	908	59	528	65	95	95	0
4220	Gore Pt.	8/5	58° 40.04'	-150° 49.58'	107	8.0	552	34	182	21	165	50	0
4221	Gore Pt.	8/2	58° 40.33'	-151° 08.62'	104	8.0	549	32	145	16	160	60	0
4222	Gore Pt.	8/10	58° 50.06'	-149° 32.12'	119	8.0	696	36	348	41	84	0	0
4223	Gore Pt.	8/10	58° 50.17'	-149° 51.16'	131	8.0	1,292	73	411	47	155	5	5
4224	Gore Pt.	8/9	58° 49.39'	-150° 10.64'	86	8.0	962	61	836	100	45	89	0
4225	Gore Pt.	8/9	58° 49.55'	-150° 29.69'	92	8.0	770	51	356	40	15	20	0
4226	Gore Pt.	8/5	58° 50.05'	-150° 48.84'	93	8.0	704	48	463	55	105	220	0
4227	Gore Pt.	8/2	58° 49.98'	-151° 08.25'	79	8.0	1,142	85	1,123	135	10	70	5
4228	Gore Pt.	7/3	58° 50.44'	-151° 27.88'	67	8.0	929	54	484	64	5	173	20
4229	Gore Pt.	8/10	58° 59.51'	-149° 50.52'	119	8.0	247	9	106	13	158	20	0
4230	Gore Pt.	7/1	58° 59.95'	-150° 10.88'	105	8.0	363	20	129	16	173	144	0
4231	Gore Pt.	7/1	59° 00.02'	-150° 29.95'	65	8.0	842	55	518	71	0	60	0
4232	Gore Pt.	7/2	59° 00.06'	-150° 50.30'	84	7.9	2,323	132	347	42	29	88	5
4233	Gore Pt.	7/3	58° 57.86'	-151° 09.15'	92	8.0	760	48	384	48	0	134	0
4234	Gore Pt.	7/3	58° 57.47'	-151° 28.02'	51	8.0	2,021	78	925	125	0	5	30
4235	Gore Pt.	7/1	59° 10.11'	-150° 11.36'	70	8.0	1,613	78	364	45	0	110	5
4236	Gore Pt.	6/30	59° 10.32'	-150° 29.59'	70	8.0	1,135	49	284	34	5	74	0
4237	Gore Pt.	7/2	59° 10.07'	-150° 50.46'	62	8.0	1,264	83	939	113	0	45	15
4238	Gore Pt.	7/2	59° 09.95'	-151° 09.24'	33	8.0	3,049	203	1,683	196	0	0	40
4239	Gore Pt.	6/30	59° 19.84'	-150° 30.50'	116	8.0	2,173	108	128	15	35	290	0
4240	Portlock	7/12	57° 19.91'	-150° 46.29'	85	8.0	671	45	606	74	64	30	5
4241	Portlock	7/13	57° 32.86'	-150° 10.27'	176	8.0	190	9	0	0	125	0	85
4242	Portlock	7/12	57° 29.70'	-150° 28.13'	84	8.0	1,558	104	522	61	0	20	0
4243	Portlock	7/12	57° 29.15'	-150° 45.05'	53	8.0	392	26	604	79	0	193	0
4244	Portlock	7/13	57° 39.87'	-149° 52.30'	182	8.0	1,286	73	86	9	115	0	65
4245	Portlock	7/13	57° 39.90'	-150° 09.06'	115	8.0	1,207	71	223	25	109	10	0
4246	Portlock	7/22	57° 39.92'	-150° 28.02'	50	8.0	968	58	638	88	0	180	0
4247	Portlock	7/22	57° 39.89'	-150° 46.88'	46	8.0	1,746	100	1,783	218	0	99	0
4248	Portlock	7/21	57° 40.47'	-151° 05.43'	40	8.0	545	39	489	62	0	260	0
4249	Portlock	7/21	57° 40.23'	-151° 23.90'	34	8.0	969	72	888	100	0	50	0
4250	Portlock	7/14	57° 50.05'	-149° 32.92'	187	8.0	1,601	80	104	11	193	0	10
4251	Portlock	7/14	57° 50.09'	-149° 49.34'	141	8.0	1,009	62	472	57	130	5	0
4252	Portlock	7/17	57° 50.54'	-150° 09.00'	107	8.0	558	35	544	64	89	74	0
4253	Portlock	7/22	57° 49.89'	-150° 28.33'	49	8.0	4,071	236	1,906	228	0	0	15
4254	Portlock	7/25	57° 49.86'	-150° 48.03'	44	8.0	2,388	107	2,003	244	0	60	0
4255	Portlock	7/25	57° 49.75'	-151° 05.80'	38	8.0	1,117	83	1,143	131	0	275	0
4256	Portlock	7/21	57° 49.67'	-151° 24.09'	33	8.0	1,055	77	934	109	0	200	0
4257	Portlock	7/20	57° 49.89'	-151° 43.36'	27	8.0	317	26	1,967	251	0	99	0
4258	Portlock	7/28	57° 50.11'	-152° 02.52'	53	8.0	986	53	597	80	0	100	0
4259	Portlock	7/14	58° 00.06'	-149° 32.98'	87	8.0	5,059	309	1,376	156	0	0	10
4260	Portlock	7/17	58° 00.48'	-149° 51.55'	130	8.0	1,081	59	131	16	205	5	5
4261	Portlock	7/17	57° 59.77'	-150° 08.74'	124	8.0	1,001	62	311	37	105	20	0
4262	Portlock	7/23	58° 00.06'	-150° 27.64'	89	8.0	1,148	78	377	43	25	160	0
4263	Portlock	7/25	57° 59.72'	-150° 47.05'	74	7.9	1,840	120	1,250	140	10	64	0
4264	Portlock	7/24	57° 59.52'	-151° 05.75'	43	8.0	3,335	182	2,193	253	0	0	0
4265	Portlock	7/20	57° 59.77'	-151° 25.30'	43	8.0	753	51	1,241	153	0	75	0
4266	Portlock	7/20	57° 59.89'	-151° 43.48'	64	8.0	1,224	96	994	115	30	64	0
4267	Portlock	7/28	57° 59.48'	-152° 03.23'	95	8.0	461	20	59	7	0	20	0
4268	Portlock	7/28	57° 59.73'	-152° 22.91'	92	8.0	1,010	57	69	7	5	198	20
4269	Portlock	7/23	58° 09.92'	-150° 10.97'	80	8.0	3,464	237	1,952	213	15	15	0
4270	Portlock	7/23	58° 09.81'	-150° 28.62'	63	8.0	1,829	139	2,098	249	0	25	0
4271	Portlock	7/24	58° 09.85'	-150° 48.45'	63	8.0	572	44	713	89	5	139	0
4272	Portlock	7/24	58° 09.96'	-151° 07.27'	71	8.0	2,415	147	574	67	100	50	0
4273	Portlock	7/29	58° 10.11'	-151° 25.60'	91	8.0	849	54	391	44	0	185	0
4274	Portlock	7/29	58° 09.71'	-151° 43.73'	33	8.0	4,529	238	1,597	191	0	5	20

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4275	Portlock	8/6	58° 19.77'	-150° 47.75'	34	8.0	493	40	1,487	198	0	5	0
4276	Portlock	8/1	58° 20.30'	-151° 07.57'	67	8.0	425	32	479	61	0	40	0
4277	Portlock	7/29	58° 19.16'	-151° 26.25'	47	8.0	3,581	260	1,903	227	0	0	0
4278	Portlock	7/31	58° 20.03'	-151° 44.71'	30	8.0	2,492	105	611	71	0	5	0
4279	Portlock	8/1	58° 29.91'	-151° 07.05'	55	8.0	889	68	1,409	176	0	59	0
4280	Portlock	8/1	58° 30.06'	-151° 27.20'	93	8.0	1,452	99	374	43	20	150	5
4281	Portlock	7/31	58° 29.95'	-151° 45.82'	94	8.0	1,208	67	56	6	110	70	0
4282	Portlock	8/2	58° 40.05'	-151° 27.12'	102	8.0	669	36	164	18	110	125	0
4283	Portlock	7/7	58° 39.93'	-151° 47.52'	70	8.0	776	55	868	105	10	65	0
4284	Portlock	7/7	58° 40.09'	-152° 05.87'	69	8.0	1,243	76	553	69	20	45	0
4285	Portlock	7/7	58° 49.80'	-152° 06.25'	53	8.0	1,855	70	927	113	0	182	10
4286	Albatross	6/23	56° 19.98'	-152° 50.11'	61	8.0	1,801	108	748	99	0	39	10
4287	Albatross	6/22	56° 19.63'	-153° 08.58'	71	8.0	752	50	267	34	15	40	0
4288	Albatross	6/22	56° 20.00'	-153° 25.95'	29	8.0	2,008	87	404	48	0	0	0
4289	Albatross	6/8	56° 30.00'	-152° 14.99'	117	8.0	1,241	77	246	30	5	20	36
4290	Albatross	6/23	56° 29.95'	-152° 33.00'	147	8.0	963	57	378	42	50	15	0
4291	Albatross	6/23	56° 30.00'	-152° 50.99'	28	7.9	1,842	119	1,385	167	0	0	5
4292	Albatross	6/22	56° 30.02'	-153° 08.97'	39	7.9	557	32	501	64	0	54	0
4293	Albatross	6/16	56° 29.95'	-153° 27.09'	47	8.0	695	38	362	46	0	5	0
4294	Albatross	6/16	56° 30.02'	-153° 45.30'	34	8.0	1,704	72	216	26	0	50	0
4295	Albatross	6/8	56° 40.05'	-151° 56.99'	33	7.9	1,581	98	1,069	133	0	10	10
4296	Albatross	6/8	56° 40.02'	-152° 14.99'	26	8.0	2,099	118	1,359	162	0	5	0
4297	Albatross	6/9	56° 40.00'	-152° 34.03'	75	7.9	1,203	69	607	78	0	15	0
4298	Albatross	6/13	56° 39.64'	-152° 52.17'	38	8.0	1,148	62	765	103	0	0	0
4299	Albatross	6/13	56° 39.95'	-153° 10.03'	80	8.0	1,122	53	59	6	0	15	0
4300	Albatross	6/15	56° 39.84'	-153° 28.34'	77	8.0	837	40	96	12	0	15	0
4301	Albatross	6/16	56° 40.05'	-153° 46.02'	52	8.0	1,293	63	493	61	0	50	0
4302	Albatross	6/7	56° 50.01'	-151° 40.00'	163	8.0	388	23	111	13	40	10	5
4303	Albatross	6/7	56° 50.00'	-151° 57.88'	42	8.0	963	62	1,096	131	0	0	0
4304	Albatross	6/9	56° 50.06'	-152° 16.04'	52	8.0	1,177	69	1,061	135	0	5	0
4305	Albatross	6/9	56° 49.96'	-152° 35.02'	74	8.0	751	50	303	37	10	45	0
4306	Albatross	6/13	56° 50.47'	-152° 52.93'	35	8.0	251	19	867	117	0	0	0
4307	Albatross	6/15	56° 50.16'	-153° 11.09'	45	8.0	1,941	113	737	90	0	35	0
4308	Albatross	6/15	56° 50.26'	-153° 28.78'	53	8.0	706	43	227	29	0	25	0
4309	Albatross	6/7	57° 00.05'	-151° 40.00'	42	7.9	1,436	86	906	110	0	0	5
4310	Albatross	6/18	57° 00.02'	-151° 58.66'	45	8.0	378	27	820	109	0	20	0
4311	Albatross	6/18	57° 00.31'	-152° 17.59'	41	8.0	471	26	1,099	145	0	30	0
4312	Albatross	6/17	57° 00.04'	-152° 35.03'	84	8.0	1,232	76	359	39	30	45	0
4313	Albatross	6/17	56° 59.88'	-152° 54.27'	65	8.0	700	47	610	77	0	15	0
4314	Albatross	6/1	57° 10.09'	-151° 04.00'	207	8.0	571	34	124	15	95	0	40
4315	Albatross	6/2	57° 10.00'	-151° 22.11'	70	8.0	2,313	154	923	107	0	25	0
4316	Albatross	6/2	57° 10.00'	-151° 41.23'	40	8.0	606	44	802	99	0	110	0
4317	Albatross	6/4	57° 09.78'	-151° 59.00'	39	8.0	1,425	95	952	108	0	20	0
4318	Albatross	6/18	57° 10.01'	-152° 17.99'	44	8.0	422	33	627	80	0	45	0
4319	Albatross	6/17	57° 09.96'	-152° 36.09'	53	8.0	556	36	356	46	0	50	0
4320	Albatross	6/1	57° 19.79'	-151° 04.00'	51	8.0	1,707	91	700	93	0	10	0
4321	Albatross	6/2	57° 20.07'	-151° 22.99'	74	8.0	1,791	116	706	86	0	54	0
4322	Albatross	6/3	57° 19.98'	-151° 41.00'	34	8.0	848	59	774	97	0	91	0
4323	Albatross	6/4	57° 19.79'	-152° 00.02'	40	7.9	824	60	681	78	0	140	0
4324	Albatross	6/4	57° 19.69'	-152° 18.00'	22	7.9	1,652	58	138	17	0	29	0
4325	Albatross	6/1	57° 29.93'	-151° 05.00'	44	8.0	707	42	353	42	0	213	5
4326	Albatross	6/3	57° 29.99'	-151° 23.42'	55	8.0	620	44	872	108	0	114	0
4327	Albatross	6/3	57° 29.80'	-151° 42.00'	59	7.9	1,168	79	384	47	0	206	0
4328	Albatross	6/10	57° 29.98'	-152° 00.90'	25	8.0	3,222	158	744	84	0	5	0
4329	Albatross	6/10	57° 39.95'	-151° 43.03'	35	7.8	831	62	616	68	0	58	0
4330	Albatross	6/10	57° 39.76'	-152° 00.99'	84	8.0	1,352	76	326	36	0	105	0
4331	Shelikof	8/12	57° 29.77'	-154° 54.94'	126	8.0	588	24	55	6	20	74	0
4332	Shelikof	8/23	57° 39.91'	-154° 35.20'	118	8.0	395	21	49	6	0	72	0
4333	Shelikof	8/12	57° 40.03'	-154° 54.47'	129	8.0	503	27	68	9	20	75	0

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**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4334	Shelikof	8/12	57° 40.14'	-155° 13.38'	162	8.0	1,312	86	362	40	55	50	0
4335	Shelikof	8/24	57° 49.95'	-154° 15.25'	112	5.2	380	20	23	3	31	13	0
4336	Shelikof	8/23	57° 50.01'	-154° 34.18'	126	8.0	900	43	145	18	25	15	0
4337	Shelikof	8/23	57° 50.09'	-154° 53.35'	157	8.0	1,069	64	228	25	45	94	0
4338	Shelikof	8/13	58° 00.05'	-153° 37.11'	92	8.0	477	28	308	40	0	70	0
4339	Shelikof	8/24	57° 59.90'	-153° 56.33'	107	8.0	493	20	14	2	0	10	0
4340	Shelikof	8/24	57° 59.97'	-154° 14.42'	127	8.0	778	43	110	13	30	40	0
4341	Shelikof	8/13	58° 10.09'	-153° 18.66'	53	8.0	215	15	780	117	0	106	0
4342	Shelikof	8/22	58° 09.86'	-153° 38.12'	106	8.0	645	18	24	3	5	0	0
4343	Shelikof	8/22	58° 09.93'	-153° 57.29'	115	8.0	509	19	45	5	10	5	0
4344	Shelikof	8/22	58° 19.96'	-153° 20.05'	95	8.0	494	25	66	8	0	5	0
4345	Shelikof	8/11	58° 19.99'	-153° 39.62'	94	8.0	588	21	27	3	0	20	0
4346	Shelikof	8/11	58° 20.16'	-153° 57.84'	45	8.0	1,186	56	622	83	0	10	0
4347	Shelikof	8/15	58° 30.28'	-153° 02.01'	91	8.0	425	23	178	23	0	5	0
4348	Shelikof	8/15	58° 30.00'	-153° 20.99'	98	8.1	222	11	180	22	5	26	0
4349	Shelikof	8/11	58° 30.21'	-153° 40.72'	52	8.0	1,245	45	374	52	0	81	0
4350	Shelikof	8/27	58° 39.94'	-152° 44.14'	109	8.0	396	13	150	19	0	70	0
4351	Shelikof	8/27	58° 40.28'	-153° 02.33'	85	8.0	1,880	73	128	18	0	100	0
4352	Shelikof	8/7	58° 40.02'	-153° 22.77'	27	8.0	295	15	254	39	0	5	0
4353	Shelikof	8/6	58° 50.06'	-152° 25.62'	93	8.1	762	45	142	17	10	40	0
4354	Shelikof	8/27	58° 49.82'	-152° 44.73'	102	8.0	154	9	143	18	0	65	0
4355	Shelikof	8/7	58° 49.66'	-153° 03.92'	88	8.0	938	40	298	39	0	135	0
4356	Shelikof	8/5	59° 00.08'	-151° 47.80'	75	8.0	1,057	74	1,064	136	0	139	0
4357	Shelikof	8/5	59° 00.02'	-152° 06.92'	76	8.1	2,475	128	1,145	139	0	116	0
4358	Shelikof	8/6	59° 00.40'	-152° 26.71'	78	8.0	586	36	374	49	5	20	0
4359	Shelikof	8/6	59° 00.10'	-152° 46.16'	92	8.0	800	54	155	17	0	40	0
4360	Shelikof	8/21	59° 00.21'	-153° 04.83'	81	8.0	970	45	369	53	0	85	0
4361	Shelikof	8/5	59° 09.85'	-152° 07.57'	77	8.0	1,781	76	1,051	140	0	65	0
4362	Shelikof	8/20	59° 10.02'	-152° 27.21'	57	8.0	335	21	202	30	0	40	0
4363	Shelikof	8/20	59° 10.07'	-152° 46.41'	74	8.0	856	52	398	52	0	45	0
4364	Shelikof	8/21	59° 09.60'	-153° 06.10'	47	8.0	681	20	102	15	0	15	0
4365	Shelikof	8/21	59° 09.98'	-153° 25.31'	22	8.0	119	7	19	3	0	10	0
4366	Shelikof	8/16	59° 20.06'	-152° 10.87'	38	8.0	449	29	860	118	0	0	0
4367	Shelikof	8/16	59° 20.07'	-152° 27.98'	40	8.0	85	6	111	18	0	5	0
4368	Shelikof	8/20	59° 19.93'	-152° 47.85'	41	8.0	507	28	292	40	0	25	0
4369	Shelikof	8/28	59° 20.07'	-153° 08.29'	28	8.0	596	23	24	3	0	0	0
4370	Shelikof	8/4	59° 30.02'	-151° 49.95'	39	8.0	1,128	73	774	98	0	35	0
4371	Shelikof	8/4	59° 29.93'	-152° 08.90'	23	8.0	1,456	86	1,454	195	0	0	0
4372	Shelikof	8/8	59° 29.96'	-152° 29.13'	30	8.0	589	33	431	55	0	0	0
4373	Shelikof	8/26	59° 29.89'	-152° 49.08'	28	8.0	888	41	140	17	0	5	0
4375	Shelikof	8/8	59° 49.73'	-152° 10.82'	27	8.0	330	17	428	54	0	0	0
5001	Trinity	6/30	56° 00.02'	-153° 36.20'	51	8.0	1,661	97	1,296	183	0	0	0
5002	Trinity	6/30	55° 59.98'	-153° 54.04'	68	8.1	370	27	696	114	0	81	0
5003	Trinity	6/29	56° 00.03'	-154° 13.21'	58	8.1	2,012	118	985	133	0	0	10
5004	Trinity	6/29	56° 00.20'	-154° 29.61'	255	8.1	161	9	20	2	222	0	10
5005	Trinity	6/28	55° 59.97'	-154° 47.85'	119	8.1	577	36	343	44	25	61	0
5006	Trinity	6/28	55° 59.92'	-155° 05.80'	33	8.0	218	15	544	88	0	192	0
5007	Trinity	6/30	56° 10.02'	-153° 36.00'	81	8.1	434	34	757	101	0	66	0
5008	Trinity	7/1	56° 10.04'	-153° 53.11'	122	8.0	1,491	102	487	58	69	40	0
5009	Trinity	7/1	56° 10.05'	-154° 11.24'	63	8.0	719	52	1,176	170	0	20	0
5010	Trinity	6/29	56° 09.88'	-154° 28.91'	51	8.1	1,531	86	1,141	156	0	25	0
5011	Trinity	6/28	56° 10.01'	-154° 46.85'	43	8.0	966	63	971	135	0	35	0
5013	Trinity	6/27	56° 10.09'	-155° 23.41'	19	8.0	790	54	1,167	166	0	70	0
5014	Trinity	6/27	56° 09.90'	-155° 40.65'	32	8.0	539	28	858	138	0	54	0
5015	Trinity	7/1	56° 19.88'	-153° 50.98'	48	8.0	693	49	1,148	149	0	10	0
5016	Trinity	7/2	56° 19.95'	-154° 09.96'	50	8.0	928	60	894	119	0	75	0
5017	Trinity	7/2	56° 19.95'	-154° 27.82'	34	8.1	449	28	326	43	0	36	0
5018	Trinity	6/27	56° 19.98'	-155° 22.12'	24	8.0	194	12	1,034	158	0	95	0
5019	Trinity	6/19	56° 20.01'	-155° 40.16'	39	8.0	526	21	543	97	0	155	0

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2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5020	Trinity	6/19	56° 30.12'	-155° 21.36'	28	8.0	521	29	707	104	0	175	0
5021	Trinity	6/19	56° 30.00'	-155° 38.54'	63	8.1	1,399	85	582	74	0	172	0
5022	Trinity	6/11	56° 40.03'	-155° 01.33'	20	8.1	1,602	77	323	43	0	178	0
5023	Trinity	6/11	56° 39.66'	-155° 19.51'	46	8.0	931	52	388	50	0	239	0
5024	Trinity	6/18	56° 40.25'	-155° 39.16'	132	8.0	1,124	72	362	44	30	79	0
5025	Trinity	6/20	56° 40.09'	-155° 56.35'	158	8.0	331	20	73	9	115	75	0
5026	Trinity	6/9	56° 50.03'	-154° 24.00'	32	8.1	511	29	450	63	0	268	0
5027	Trinity	6/9	56° 50.06'	-154° 41.82'	24	8.0	818	55	1,149	158	0	114	0
5028	Trinity	6/10	56° 50.08'	-155° 00.31'	39	8.0	1,249	70	689	96	0	222	0
5029	Trinity	6/18	56° 50.04'	-155° 18.42'	122	8.0	820	54	366	45	45	80	5
5030	Trinity	6/18	56° 49.99'	-155° 36.55'	151	8.0	484	28	105	14	145	70	0
5031	Trinity	6/20	56° 50.00'	-155° 55.02'	162	8.0	429	21	38	5	168	99	0
5032	Trinity	6/9	56° 59.97'	-154° 40.48'	20	8.0	1,403	74	635	79	0	180	0
5033	Trinity	6/10	57° 00.03'	-154° 58.67'	57	8.0	533	38	399	56	0	150	0
5034	Trinity	6/10	57° 00.01'	-155° 17.96'	136	8.1	845	59	233	26	90	55	0
5035	Trinity	6/17	56° 59.66'	-155° 35.86'	153	8.0	271	18	75	9	150	130	0
5036	Trinity	6/17	57° 00.23'	-155° 53.81'	163	8.0	316	18	47	6	135	80	0
5037	Trinity	6/8	57° 09.99'	-154° 39.79'	28	8.0	983	56	497	70	0	191	0
5038	Trinity	6/8	57° 10.14'	-154° 59.49'	108	8.1	1,689	111	861	105	0	127	0
5039	Trinity	6/16	57° 10.16'	-155° 16.41'	134	8.0	698	39	103	12	15	165	0
5040	Trinity	6/16	57° 10.00'	-155° 35.21'	149	8.0	294	13	55	7	84	99	0
5041	Trinity	6/15	57° 09.97'	-155° 53.02'	135	8.0	792	43	121	16	55	199	0
5042	Trinity	6/8	57° 19.91'	-154° 56.71'	99	8.0	807	51	672	83	0	292	0
5043	Trinity	6/7	57° 20.09'	-155° 15.13'	134	8.0	602	31	82	10	35	159	0
5044	Trinity	6/16	57° 20.02'	-155° 34.46'	156	8.0	551	33	163	19	111	70	0
5045	Trinity	6/15	57° 19.81'	-155° 52.02'	56	8.1	847	50	1,356	178	0	61	0
5046	Trinity	6/15	57° 20.20'	-156° 10.96'	70	8.0	1,148	57	349	42	0	257	0
5047	Trinity	6/7	57° 30.02'	-155° 14.22'	139	8.1	582	29	61	9	40	182	0
5048	Trinity	6/7	57° 29.88'	-155° 32.89'	163	8.0	623	39	277	30	45	55	0
5097	Chignik	6/27	54° 50.02'	-157° 49.70'	90	8.0	357	27	708	97	0	120	0
5098	Chignik	6/26	55° 00.01'	-157° 15.01'	105	8.0	77	6	528	72	0	170	0
5099	Chignik	6/27	54° 59.81'	-157° 32.03'	53	8.0	969	65	744	88	0	248	25
5100	Chignik	7/6	55° 00.02'	-157° 50.07'	45	8.0	1,382	70	949	129	0	160	15
5101	Chignik	7/6	54° 59.65'	-158° 05.99'	73	8.0	406	25	289	44	0	30	0
5102	Chignik	6/24	55° 10.16'	-156° 22.03'	276	8.0	0	0	0	0	220	0	5
5103	Chignik	6/24	55° 10.02'	-156° 39.05'	287	8.0	0	0	0	0	175	0	0
5104	Chignik	6/26	55° 09.95'	-156° 57.02'	86	8.0	700	51	855	112	0	250	0
5105	Chignik	6/26	55° 09.94'	-157° 14.00'	61	8.0	1,310	86	1,555	231	0	45	0
5106	Chignik	7/7	55° 10.00'	-157° 32.13'	46	8.0	1,231	67	1,463	195	0	40	0
5107	Chignik	7/7	55° 09.96'	-157° 49.06'	43	8.0	668	39	762	109	0	280	0
5108	Chignik	7/5	55° 10.00'	-158° 06.98'	57	8.0	411	25	1,138	180	0	85	0
5109	Chignik	6/24	55° 19.85'	-156° 39.02'	64	8.0	804	56	573	80	0	265	0
5110	Chignik	6/25	55° 19.88'	-156° 56.03'	50	8.0	449	28	631	87	0	275	0
5111	Chignik	6/25	55° 20.01'	-157° 13.88'	48	8.0	301	19	1,046	158	0	130	0
5112	Chignik	7/7	55° 20.02'	-157° 30.99'	47	8.0	450	26	1,198	194	0	45	0
5113	Chignik	7/2	55° 19.98'	-157° 49.02'	45	8.0	334	14	823	137	0	65	0
5114	Chignik	7/5	55° 20.02'	-158° 06.16'	59	8.0	468	30	871	132	0	106	0
5115	Chignik	7/5	55° 20.00'	-158° 24.05'	80	8.0	733	52	663	86	0	195	0
5116	Chignik	6/7	55° 30.00'	-156° 37.95'	102	8.0	1,234	79	633	77	60	155	5
5117	Chignik	6/25	55° 29.85'	-156° 54.99'	48	8.0	1,261	78	1,141	153	0	80	0
5118	Chignik	6/23	55° 30.02'	-157° 12.99'	47	8.0	810	56	1,460	211	0	20	0
5119	Chignik	7/13	55° 29.95'	-157° 31.01'	52	8.0	284	14	795	141	0	110	0
5120	Chignik	7/2	55° 30.00'	-157° 48.16'	53	8.0	285	19	927	152	0	100	0
5121	Chignik	7/2	55° 30.05'	-158° 05.99'	71	8.0	160	8	255	33	0	54	0
5122	Chignik	7/4	55° 30.05'	-158° 23.96'	80	8.0	107	8	159	24	5	40	0
5123	Chignik	6/23	55° 40.01'	-156° 55.14'	48	8.0	456	23	867	146	0	110	0
5124	Chignik	6/23	55° 39.98'	-157° 12.89'	46	8.0	253	17	552	94	0	90	0
5125	Chignik	7/13	55° 39.99'	-157° 29.92'	53	8.0	361	26	789	116	0	163	0
5126	Chignik	7/13	55° 39.89'	-157° 47.98'	74	8.0	463	36	1,007	139	0	205	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5127	Chignik	7/1	55° 40.01'	-158° 05.87'	70	8.0	827	54	676	88	0	85	0
5128	Chignik	7/4	55° 40.00'	-158° 23.04'	72	8.0	728	54	910	115	0	125	0
5129	Chignik	7/4	55° 39.98'	-158° 41.05'	49	8.0	282	17	879	135	0	200	0
5130	Chignik	7/14	55° 49.99'	-157° 11.99'	56	8.0	304	21	973	144	0	188	0
5131	Chignik	7/14	55° 49.98'	-157° 29.96'	56	8.0	105	8	776	117	0	140	0
5132	Chignik	7/12	55° 49.94'	-157° 47.64'	64	8.0	387	28	980	139	0	120	0
5133	Chignik	7/1	55° 50.01'	-158° 05.12'	44	8.0	1,557	73	1,314	185	0	5	0
5134	Chignik	7/1	55° 49.99'	-158° 22.96'	61	8.0	945	55	639	90	0	150	0
5135	Chignik	7/15	56° 00.06'	-157° 28.95'	61	8.0	827	51	958	137	0	130	0
5136	Chignik	7/12	55° 59.99'	-157° 47.06'	67	8.0	200	13	496	70	0	149	0
5137	Chignik	7/12	56° 00.03'	-158° 05.09'	49	8.0	501	28	564	84	0	140	0
5138	Chignik	7/11	56° 10.00'	-157° 47.11'	86	8.0	343	17	200	24	0	310	0
5139	Chignik	7/11	56° 09.88'	-158° 03.96'	41	8.0	616	26	377	55	0	220	0
5140	Chignik	7/11	56° 20.01'	-158° 04.03'	42	8.0	1,368	56	259	34	0	215	5
5141	Shumagin	6/17	54° 30.01'	-159° 00.42'	148	8.0	180	14	368	46	64	10	5
5142	Shumagin	6/17	54° 29.98'	-159° 17.41'	80	7.9	50	4	298	42	10	196	0
5143	Shumagin	6/19	54° 29.97'	-159° 34.03'	63	7.9	2,129	145	1,043	117	0	142	5
5144	Shumagin	6/18	54° 29.98'	-159° 50.89'	66	7.8	419	30	527	77	0	97	0
5145	Shumagin	6/18	54° 30.00'	-160° 08.93'	67	7.8	1,163	87	1,120	147	0	126	0
5146	Shumagin	6/5	54° 40.02'	-158° 25.05'	121	7.9	864	60	474	58	69	64	10
5147	Shumagin	6/16	54° 39.97'	-158° 42.06'	57	7.9	1,230	84	773	94	0	368	25
5148	Shumagin	6/16	54° 40.02'	-159° 00.18'	50	8.0	1,817	109	585	72	0	277	0
5149	Shumagin	6/17	54° 40.02'	-159° 16.95'	41	7.9	1,125	59	514	74	0	255	0
5150	Shumagin	6/19	54° 40.00'	-159° 34.18'	35	7.9	1,169	53	510	69	0	216	10
5151	Shumagin	6/19	54° 40.02'	-159° 52.11'	42	8.0	1,356	71	651	82	0	252	0
5152	Shumagin	6/12	54° 40.27'	-160° 08.98'	49	7.8	1,438	77	989	126	0	121	0
5153	Shumagin	6/5	54° 49.99'	-158° 07.36'	63	8.0	687	46	1,034	142	5	84	0
5154	Shumagin	6/5	54° 49.95'	-158° 25.03'	108	8.0	894	58	457	56	70	100	0
5155	Shumagin	6/16	54° 50.01'	-158° 42.13'	56	7.8	1,810	107	1,055	148	0	155	0
5156	Shumagin	6/13	54° 49.89'	-159° 00.01'	39	7.8	159	5	149	23	0	262	0
5157	Shumagin	6/12	54° 49.96'	-159° 51.94'	30	8.0	347	14	182	30	0	332	0
5158	Shumagin	6/12	54° 50.00'	-160° 09.28'	38	8.0	543	24	258	39	0	183	0
5159	Shumagin	6/11	54° 50.13'	-160° 26.02'	46	8.0	268	17	357	52	0	134	0
5160	Shumagin	6/6	54° 59.78'	-158° 24.99'	114	8.0	940	59	285	34	104	20	5
5161	Shumagin	6/6	54° 59.99'	-158° 41.96'	70	8.0	1,084	69	1,163	160	0	84	0
5162	Shumagin	6/13	55° 00.00'	-158° 59.14'	46	8.0	243	11	298	53	0	332	0
5163	Shumagin	6/13	54° 59.50'	-159° 16.30'	25	8.0	674	21	33	5	0	371	0
5164	Shumagin	6/11	54° 59.93'	-160° 27.01'	61	7.9	729	44	659	88	0	73	0
5165	Shumagin	6/11	54° 59.90'	-160° 44.00'	47	7.9	1,128	57	802	118	0	113	0
5166	Shumagin	6/6	55° 09.95'	-158° 24.02'	101	7.9	981	66	624	80	5	15	0
5167	Shumagin	6/4	55° 09.97'	-158° 42.12'	113	8.0	1,210	75	267	33	10	104	0
5168	Shumagin	6/4	55° 09.86'	-158° 59.01'	74	8.0	918	63	1,087	144	0	79	0
5169	Shumagin	6/7	55° 09.99'	-159° 16.88'	40	7.9	560	27	198	28	0	372	0
5170	Shumagin	6/1	55° 19.99'	-158° 41.73'	103	7.9	839	51	128	18	15	103	0
5171	Shumagin	6/4	55° 19.88'	-158° 58.97'	102	8.0	1,608	81	315	37	5	98	0
5172	Shumagin	6/7	55° 19.84'	-159° 17.02'	97	7.9	2,520	151	600	72	5	15	0
5173	Shumagin	6/7	55° 19.98'	-159° 34.05'	76	7.9	1,277	82	1,171	145	0	103	0
5174	Shumagin	5/31	55° 20.03'	-159° 52.03'	45	7.9	678	35	533	80	0	176	0
5175	Shumagin	6/1	55° 29.98'	-158° 40.80'	89	8.0	543	27	171	21	0	30	0
5176	Shumagin	6/1	55° 29.97'	-158° 59.12'	60	8.0	378	24	801	127	0	79	0
5177	Shumagin	6/3	55° 29.61'	-159° 16.98'	70	7.9	692	47	605	83	0	49	0
5178	Shumagin	6/3	55° 29.95'	-159° 35.13'	92	8.0	1,002	54	317	40	0	89	0
5179	Shumagin	5/31	55° 30.16'	-159° 51.95'	93	7.9	969	51	775	103	0	127	0
5181	Shumagin	6/2	55° 40.04'	-158° 59.01'	84	7.9	751	43	402	51	0	191	0
5182	Shumagin	6/3	55° 39.93'	-159° 16.97'	57	8.0	635	38	536	82	0	168	0
5183	Shumagin	5/31	55° 39.98'	-159° 52.42'	72	7.9	1,055	54	347	47	0	145	0
5184	Shumagin	6/2	55° 49.97'	-158° 59.01'	69	7.9	859	54	257	35	0	157	0
5185	Shumagin	6/2	55° 49.98'	-159° 16.96'	34	8.0	591	34	332	43	0	282	0
5186	Sanak	6/27	53° 59.99'	-163° 14.95'	47	7.9	479	35	645	80	0	172	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5187	Sanak	6/27	53° 59.99'	-163° 31.79'	56	7.8	108	8	196	30	0	82	0
5188	Sanak	6/27	54° 00.01'	-163° 49.11'	51	7.9	118	5	266	46	0	142	0
5189	Sanak	6/25	54° 09.96'	-161° 34.10'	73	7.9	252	18	236	31	49	118	0
5190	Sanak	6/25	54° 08.77'	-161° 51.00'	46	7.9	2,433	146	709	84	0	137	5
5191	Sanak	6/26	54° 09.95'	-162° 07.95'	46	7.8	2,008	113	608	73	0	228	10
5192	Sanak	6/26	54° 10.02'	-162° 25.28'	83	7.9	97	7	263	36	10	83	15
5193	Sanak	7/31	54° 10.01'	-163° 50.11'	50	8.0	216	15	785	130	0	69	0
5194	Sanak	6/18	54° 19.99'	-160° 08.32'	175	7.9	101	8	82	10	59	0	10
5195	Sanak	6/24	54° 19.95'	-160° 26.27'	68	8.0	488	29	702	106	0	243	0
5196	Sanak	6/24	54° 20.00'	-160° 43.21'	58	7.9	411	28	348	47	0	230	10
5197	Sanak	8/10	54° 19.95'	-161° 00.00'	71	8.0	401	28	393	61	0	153	0
5198	Sanak	8/9	54° 19.96'	-161° 17.14'	58	8.0	1,291	86	876	120	0	200	60
5199	Sanak	8/9	54° 19.99'	-161° 33.98'	78	8.0	595	40	499	70	40	89	0
5200	Sanak	6/25	54° 20.00'	-161° 51.01'	39	7.9	1,188	62	465	69	0	103	0
5201	Sanak	6/26	54° 19.69'	-162° 09.00'	33	7.9	1,006	37	60	9	0	83	0
5202	Sanak	8/3	54° 20.10'	-163° 16.99'	28	8.0	1,650	86	544	72	0	45	0
5203	Sanak	8/1	54° 20.00'	-163° 34.45'	61	8.0	377	28	802	108	0	168	0
5204	Sanak	8/1	54° 19.98'	-163° 51.36'	62	8.0	508	36	789	110	0	40	0
5205	Sanak	8/1	54° 20.00'	-164° 09.12'	51	8.0	197	14	985	149	0	119	0
5206	Sanak	6/24	54° 29.99'	-160° 26.27'	81	7.8	461	33	724	92	5	126	0
5207	Sanak	8/10	54° 30.01'	-160° 43.12'	76	8.0	11	1	120	16	10	0	0
5208	Sanak	8/10	54° 30.01'	-160° 59.88'	71	8.0	192	14	730	111	60	75	0
5209	Sanak	8/9	54° 29.99'	-161° 17.92'	65	8.0	288	20	1,018	158	25	35	0
5210	Sanak	8/7	54° 30.01'	-161° 35.00'	36	8.0	508	27	1,024	169	0	145	0
5211	Sanak	8/7	54° 30.00'	-161° 51.88'	77	8.0	272	20	279	38	5	15	0
5212	Sanak	8/8	54° 30.01'	-162° 08.62'	77	8.0	526	39	711	94	0	64	0
5213	Sanak	8/8	54° 30.02'	-162° 25.88'	79	8.0	933	62	1,077	142	0	64	0
5214	Sanak	8/3	54° 30.07'	-163° 17.99'	41	8.1	1,138	75	1,605	222	0	66	0
5215	Sanak	8/3	54° 30.09'	-163° 35.00'	54	7.9	336	24	1,016	138	0	49	0
5216	Sanak	8/2	54° 30.02'	-163° 52.84'	51	8.0	707	54	1,779	240	0	10	0
5217	Sanak	8/2	54° 30.01'	-164° 10.00'	54	8.0	611	43	1,846	257	0	75	0
5218	Sanak	6/23	54° 40.11'	-160° 26.00'	56	7.9	1,041	66	1,149	159	0	88	0
5219	Sanak	6/23	54° 39.98'	-160° 43.02'	53	7.9	601	37	864	128	0	170	0
5220	Sanak	8/12	54° 40.00'	-161° 00.94'	51	8.0	496	30	855	127	0	150	0
5221	Sanak	8/12	54° 39.94'	-161° 17.76'	76	8.0	318	24	913	129	5	64	0
5222	Sanak	8/11	54° 39.98'	-161° 35.02'	35	8.0	317	17	588	93	0	185	0
5223	Sanak	8/7	54° 40.03'	-161° 53.20'	44	8.0	678	41	1,050	160	0	74	45
5224	Sanak	8/6	54° 40.02'	-162° 44.00'	47	8.0	393	26	925	133	0	5	0
5225	Sanak	6/23	54° 49.95'	-160° 43.99'	55	7.9	289	20	626	88	0	147	0
5226	Sanak	8/12	54° 50.00'	-161° 00.82'	56	8.0	132	9	1,235	190	0	15	0
5227	Sanak	8/11	54° 49.99'	-161° 18.06'	58	8.0	509	28	1,208	181	0	20	0
5228	Sanak	8/11	54° 50.02'	-161° 35.96'	44	8.0	835	30	492	73	0	45	0
5229	Sanak	8/6	54° 50.01'	-162° 44.98'	25	8.0	908	46	682	97	0	180	0
5230	Sanak	8/6	54° 50.00'	-163° 02.92'	44	8.0	542	31	396	50	0	100	0
5231	Sanak	6/22	55° 00.01'	-161° 01.31'	57	7.9	776	30	460	66	0	69	0
5232	Sanak	6/22	55° 00.00'	-161° 19.00'	47	7.9	758	39	612	88	0	125	0
5233	Sanak	6/22	55° 10.01'	-161° 02.03'	74	7.9	478	25	521	75	0	216	0
5234	Semidi	6/6	55° 20.00'	-156° 03.24'	152	8.0	1,917	133	477	53	91	40	15
5235	Semidi	6/6	55° 19.99'	-156° 20.79'	95	8.0	973	61	567	74	25	45	0
5236	Semidi	6/5	55° 30.12'	-155° 44.99'	120	8.0	184	14	307	44	10	70	5
5237	Semidi	6/5	55° 29.98'	-156° 02.96'	112	8.0	249	16	243	36	40	55	5
5238	Semidi	6/7	55° 30.02'	-156° 20.02'	118	8.0	1,166	75	356	43	25	75	0
5239	Semidi	6/4	55° 40.16'	-155° 25.96'	99	8.0	338	22	322	45	0	69	0
5240	Semidi	6/5	55° 40.01'	-155° 44.05'	68	8.0	626	39	739	103	0	189	0
5241	Semidi	6/8	55° 40.15'	-156° 02.02'	125	8.0	864	50	300	39	60	80	0
5242	Semidi	6/8	55° 40.02'	-156° 18.80'	139	8.0	360	19	134	17	115	40	0
5243	Semidi	6/7	55° 39.97'	-156° 37.00'	132	8.0	1,559	101	551	71	40	0	5
5244	Semidi	6/4	55° 50.01'	-155° 07.04'	65	8.0	511	35	770	112	0	21	0
5245	Semidi	6/4	55° 50.00'	-155° 24.89'	27	8.0	332	21	568	85	0	139	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5246	Semidi	6/9	55° 50.01'	-156° 01.05'	59	8.0	828	56	848	111	0	120	0
5247	Semidi	6/8	55° 49.95'	-156° 18.95'	131	8.0	335	17	69	9	95	65	0
5248	Semidi	6/22	55° 50.12'	-156° 36.00'	125	8.0	896	56	329	43	30	45	0
5249	Semidi	7/16	55° 50.09'	-156° 54.00'	73	8.0	1,101	77	1,000	133	0	158	0
5250	Semidi	6/9	56° 00.05'	-155° 42.01'	25	8.0	415	31	615	88	0	210	0
5251	Semidi	6/9	55° 59.94'	-155° 59.97'	41	8.0	406	28	812	124	0	217	0
5252	Semidi	6/22	55° 59.99'	-156° 17.70'	115	8.0	675	37	144	17	115	190	0
5253	Semidi	6/22	55° 59.89'	-156° 34.99'	106	8.0	1,647	86	354	43	0	140	0
5254	Semidi	7/14	56° 00.03'	-157° 11.03'	61	8.0	308	19	539	90	0	85	0
5255	Semidi	7/20	56° 10.09'	-155° 58.95'	116	8.0	453	32	183	23	20	69	5
5256	Semidi	7/20	56° 10.00'	-156° 17.00'	127	8.0	436	26	132	15	89	149	0
5257	Semidi	7/19	56° 09.52'	-156° 34.98'	103	7.5	432	28	478	65	5	46	0
5258	Semidi	7/16	56° 10.00'	-156° 52.94'	44	8.0	297	15	371	59	0	149	0
5259	Semidi	7/15	56° 09.98'	-157° 11.01'	56	8.0	733	39	677	98	0	225	0
5260	Semidi	7/15	56° 09.84'	-157° 29.02'	85	8.0	407	30	508	65	0	262	0
5261	Semidi	7/20	56° 19.99'	-155° 57.99'	114	8.0	587	41	421	51	65	20	5
5262	Semidi	7/19	56° 19.98'	-156° 16.02'	153	8.0	207	11	70	9	104	30	0
5263	Semidi	7/19	56° 20.00'	-156° 33.91'	102	8.0	1,384	76	523	65	35	79	0
5264	Semidi	6/16	56° 19.96'	-156° 52.02'	64	8.0	1,244	49	611	88	0	64	0
5265	Semidi	6/16	56° 20.25'	-157° 10.00'	95	8.0	974	48	131	16	0	275	0
5266	Semidi	6/15	56° 19.95'	-157° 28.00'	36	8.0	1,688	83	705	98	0	25	0
5267	Semidi	6/15	56° 20.00'	-157° 45.98'	30	8.0	971	45	674	97	0	75	0
5268	Semidi	6/18	56° 30.02'	-155° 57.23'	136	8.0	431	27	216	27	25	55	0
5269	Semidi	6/18	56° 29.94'	-156° 15.00'	142	8.0	444	27	144	19	135	70	0
5270	Semidi	6/17	56° 29.98'	-156° 32.99'	107	8.0	719	45	290	38	5	65	0
5271	Semidi	6/16	56° 29.79'	-156° 50.98'	51	8.0	328	17	662	95	0	190	0
5272	Semidi	6/15	56° 29.99'	-157° 28.12'	89	8.0	613	27	142	18	0	235	0
5273	Semidi	6/18	56° 40.00'	-156° 13.87'	118	8.0	949	52	203	23	70	145	0
5274	Semidi	6/17	56° 40.00'	-156° 31.97'	86	8.0	746	41	671	88	0	125	0
5275	Semidi	6/17	56° 40.10'	-156° 51.00'	54	8.0	1,119	60	1,107	152	0	190	0
5276	Semidi	6/14	56° 40.02'	-157° 08.99'	76	8.0	827	40	304	42	0	135	0
5277	Semidi	6/13	56° 50.01'	-156° 13.02'	105	8.0	1,354	76	688	91	0	60	0
5278	Semidi	6/13	56° 50.00'	-156° 32.02'	60	8.0	974	45	555	80	0	185	0
5279	Semidi	6/14	56° 49.93'	-156° 50.02'	61	8.0	520	33	610	80	0	100	0
5280	Semidi	6/13	56° 59.98'	-156° 13.11'	82	8.0	585	27	304	44	5	140	0
6001	Unalaska	7/7	52° 29.98'	-169° 41.12'	134	7.9	303	16	180	25	0	172	0
6002	Unalaska	7/7	52° 29.97'	-169° 58.01'	129	7.9	2,478	117	559	71	0	117	0
6003	Unalaska	7/6	52° 30.02'	-170° 46.40'	81	7.9	811	50	1,003	138	0	39	0
6004	Unalaska	7/16	52° 40.00'	-169° 09.16'	60	8.0	1,024	50	565	79	0	305	10
6005	Unalaska	7/16	52° 40.00'	-169° 25.69'	111	8.0	2,722	129	353	46	0	150	5
6006	Unalaska	7/7	52° 40.02'	-169° 45.15'	39	7.9	1,666	94	643	86	0	225	0
6007	Unalaska	7/4	52° 39.86'	-169° 58.00'	154	7.9	2,103	94	201	26	0	39	20
6008	Unalaska	7/6	52° 39.99'	-170° 47.70'	39	7.9	466	23	724	141	0	19	0
6009	Unalaska	7/5	52° 43.02'	-171° 22.17'	90	7.9	638	33	317	41	0	0	0
6010	Unalaska	7/15	52° 49.95'	-168° 36.48'	54	8.0	903	45	602	92	0	300	25
6011	Unalaska	7/17	52° 49.99'	-168° 51.80'	32	7.9	1,712	80	675	90	0	225	0
6012	Unalaska	7/4	52° 49.97'	-170° 16.18'	88	7.9	1,041	69	483	60	0	185	0
6013	Unalaska	7/5	52° 49.70'	-171° 20.99'	96	7.9	2,811	142	644	84	0	0	0
6014	Unalaska	7/5	52° 48.55'	-171° 34.86'	127	7.9	4,810	224	343	44	0	0	0
6015	Unalaska	7/19	53° 00.00'	-167° 29.08'	100	8.0	13	1	167	35	0	129	0
6016	Unalaska	7/18	53° 00.00'	-167° 46.08'	55	7.8	335	25	848	140	0	97	0
6017	Unalaska	7/15	53° 00.00'	-168° 02.55'	65	7.9	120	9	534	94	0	137	0
6018	Unalaska	7/15	52° 59.99'	-168° 16.11'	48	7.9	1,344	58	446	67	0	270	0
6019	Unalaska	7/2	53° 00.03'	-169° 07.00'	50	7.8	1,872	100	537	70	0	198	0
6020	Unalaska	7/3	52° 59.52'	-169° 58.91'	64	7.9	1,229	70	1,297	181	0	39	0
6021	Unalaska	7/4	52° 59.86'	-170° 15.04'	103	8.0	1,616	76	488	62	0	210	0
6022	Unalaska	7/10	53° 10.29'	-166° 56.05'	106	7.9	24	2	241	37	5	98	0
6023	Unalaska	7/19	53° 10.00'	-167° 11.91'	60	7.9	477	31	662	100	0	225	0
6024	Unalaska	7/19	53° 10.00'	-167° 28.59'	49	7.9	423	26	279	43	0	136	5

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6025	Unalaska	7/18	53° 10.00'	-167° 46.36'	43	8.0	460	22	644	102	0	195	0
6026	Unalaska	7/18	53° 09.85'	-168° 02.01'	35	8.0	69	5	168	28	0	125	0
6027	Unalaska	7/2	53° 10.09'	-168° 51.67'	120	7.9	1,126	57	260	33	0	201	0
6028	Unalaska	7/3	53° 10.02'	-169° 43.28'	162	7.9	5,342	169	76	9	20	64	15
6029	Unalaska	7/20	53° 20.00'	-166° 05.43'	260	7.9	0	0	0	0	50	0	22
6030	Unalaska	7/14	53° 19.98'	-166° 21.92'	137	8.0	12	1	156	22	65	40	55
6031	Unalaska	7/14	53° 19.98'	-166° 38.31'	72	8.0	116	7	343	63	0	165	0
6032	Unalaska	7/10	53° 20.03'	-166° 55.01'	50	7.8	234	16	731	109	0	217	0
6033	Unalaska	7/10	53° 20.00'	-167° 11.72'	41	7.9	320	13	216	37	0	127	0
6034	Unalaska	7/2	53° 19.99'	-168° 35.91'	44	7.9	496	20	232	34	0	274	0
6035	Unalaska	7/20	53° 30.05'	-165° 48.41'	113	7.9	72	4	146	22	113	34	0
6036	Unalaska	7/20	53° 30.00'	-166° 03.73'	73	8.0	53	4	256	45	0	35	0
6037	Unalaska	7/14	53° 29.55'	-166° 21.00'	65	8.0	299	21	651	106	0	170	0
6038	Unalaska	7/9	53° 30.09'	-167° 28.04'	44	7.9	708	43	805	128	0	78	0
6039	Unalaska	6/28	53° 40.01'	-164° 38.42'	191	7.9	31	2	44	5	69	0	5
6040	Unalaska	7/27	53° 40.16'	-164° 54.99'	180	8.0	0	0	0	0	20	0	10
6041	Unalaska	7/27	53° 40.02'	-165° 13.00'	194	8.0	0	0	0	0	25	0	0
6042	Unalaska	7/21	53° 39.99'	-165° 30.04'	87	8.0	13	1	127	25	20	54	5
6043	Unalaska	7/21	53° 40.00'	-165° 46.80'	67	8.0	233	17	825	132	0	193	0
6044	Unalaska	7/21	53° 40.00'	-166° 03.81'	47	8.0	277	19	545	87	0	173	0
6045	Unalaska	7/9	53° 40.02'	-167° 10.78'	36	7.9	895	44	501	73	0	64	0
6046	Unalaska	7/9	53° 39.99'	-167° 27.95'	209	7.9	1,458	87	411	48	59	108	49
6047	Unalaska	7/30	53° 50.00'	-163° 48.14'	50	8.0	948	65	934	116	0	210	35
6048	Unalaska	7/30	53° 49.99'	-164° 05.28'	44	8.0	605	42	733	91	0	347	10
6049	Unalaska	6/28	53° 50.00'	-164° 21.75'	48	7.9	417	24	400	55	0	123	0
6050	Unalaska	6/28	53° 50.01'	-164° 38.81'	54	7.9	284	20	592	87	0	117	0
6051	Unalaska	7/28	53° 50.05'	-164° 56.00'	62	8.0	54	4	171	25	0	30	0
6052	Unalaska	7/27	53° 50.02'	-165° 11.89'	57	8.0	115	8	631	99	0	113	0
6053	Unalaska	7/22	53° 50.01'	-165° 28.98'	50	8.0	108	8	734	128	190	0	0
6054	Unalaska	7/26	53° 49.99'	-165° 46.05'	42	8.0	19	1	458	92	0	210	0
6055	Unalaska	7/26	53° 49.46'	-166° 03.04'	41	8.0	1,018	52	752	127	0	79	0
6056	Unalaska	7/26	53° 49.79'	-166° 20.00'	130	8.0	172	11	138	19	0	188	0
6057	Unalaska	7/30	53° 59.97'	-164° 06.00'	41	8.0	199	14	815	119	0	200	0
6058	Unalaska	7/29	54° 00.04'	-164° 23.00'	56	8.0	358	24	1,087	174	0	90	0
6059	Unalaska	7/29	54° 00.08'	-164° 40.00'	54	8.0	535	40	912	125	0	45	0
6060	Unalaska	7/28	54° 00.12'	-164° 56.97'	44	7.9	51	4	371	67	0	157	0
6061	Unalaska	7/28	54° 00.05'	-165° 10.82'	41	8.0	1,543	87	905	121	0	240	0
6062	Unalaska	7/22	54° 00.00'	-165° 28.89'	40	8.0	536	32	338	53	0	85	0
6063	Unalaska	7/22	54° 00.00'	-165° 45.83'	46	8.0	519	32	498	73	0	185	0
6064	Unalaska	7/31	54° 10.00'	-164° 07.04'	39	8.0	92	7	482	71	0	65	0
6065	Unalaska	7/31	54° 10.00'	-164° 25.07'	48	8.0	12	1	132	26	0	0	0
6066	Unalaska	7/29	54° 08.02'	-164° 42.14'	41	8.0	244	18	488	74	0	185	0
7001	4A Edge	6/29	54° 30.20'	-165° 43.69'	205	8.0	17	1	262	36	0	5	0
7002	4A Edge	6/30	54° 29.95'	-166° 19.27'	271	8.0	307	15	16	2	25	0	0
7003	4A Edge	7/4	54° 29.90'	-166° 35.62'	265	8.0	235	13	0	0	25	0	10
7004	4A Edge	7/4	54° 29.98'	-166° 52.30'	261	8.0	448	23	0	0	0	0	20
7006	4A Edge	6/28	54° 39.95'	-165° 25.98'	109	8.0	14	1	30	4	0	10	0
7007	4A Edge	6/29	54° 39.90'	-165° 42.73'	182	8.0	95	8	669	89	0	5	0
7008	4A Edge	6/29	54° 40.10'	-166° 00.75'	179	8.0	189	14	351	44	0	5	0
7009	4A Edge	6/30	54° 40.00'	-166° 17.80'	174	8.0	309	20	182	21	0	5	0
7010	4A Edge	6/30	54° 39.95'	-166° 34.81'	185	8.0	827	48	239	28	0	5	0
7011	4A Edge	7/4	54° 40.02'	-166° 52.62'	207	8.0	1,015	55	164	18	0	0	15
7012	4A Edge	7/3	54° 40.12'	-167° 09.82'	247	8.0	416	20	20	2	5	0	5
7013	4A Edge	6/28	54° 50.16'	-165° 25.12'	82	8.0	16	1	80	13	0	5	0
7014	4A Edge	6/28	54° 50.05'	-165° 43.03'	84	8.0	26	2	292	42	0	5	0
7015	4A Edge	7/1	54° 49.99'	-166° 00.01'	85	8.0	0	0	0	0	0	6	0
7016	4A Edge	7/1	54° 49.73'	-166° 17.57'	91	8.0	34	2	10	1	0	0	0
7017	4A Edge	7/1	54° 49.86'	-166° 34.75'	108	8.0	187	11	25	3	0	0	0
7018	4A Edge	7/3	54° 50.02'	-166° 51.97'	144	8.0	128	7	60	6	0	0	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7019	4A Edge	7/3	54° 50.50'	-167° 11.15'	193	8.0	1,678	99	217	23	0	0	0
7021	4A Edge	7/2	54° 59.97'	-166° 33.74'	80	8.0	38	2	6	1	0	0	0
7022	4A Edge	7/2	55° 00.06'	-166° 52.45'	84	8.0	276	12	10	1	0	0	0
7023	4A Edge	7/13	54° 59.98'	-167° 08.62'	95	8.0	257	13	23	3	0	0	0
7024	4A Edge	7/12	55° 00.02'	-167° 26.88'	161	6.3	585	35	64	7	0	45	0
7025	4A Edge	7/2	55° 09.96'	-166° 34.20'	77	8.0	206	11	28	3	0	25	0
7026	4A Edge	7/13	55° 10.03'	-166° 50.97'	79	7.9	117	8	9	1	0	15	0
7027	4A Edge	7/13	55° 09.97'	-167° 08.72'	82	8.0	111	6	18	2	0	5	0
7028	4A Edge	7/12	55° 09.95'	-167° 26.39'	89	8.0	162	10	0	0	0	15	0
7029	4A Edge	7/12	55° 09.95'	-167° 44.09'	168	8.0	293	19	75	8	0	10	0
7030	4A Edge	7/8	55° 20.12'	-167° 44.05'	89	8.0	214	10	72	8	0	54	0
7031	4A Edge	7/8	55° 20.30'	-168° 01.04'	195	8.0	550	36	186	20	0	10	0
7032	4A Edge	7/8	55° 29.93'	-168° 01.27'	79	8.0	276	15	49	6	0	5	0
7033	4A Edge	7/9	55° 29.99'	-168° 19.53'	141	7.9	62	4	31	4	0	15	0
7034	4A Edge	7/9	55° 39.95'	-168° 36.88'	79	8.0	138	7	44	5	0	25	0
7035	4A Edge	7/10	55° 49.88'	-168° 37.52'	79	8.0	782	31	115	15	0	25	0
7036	4A Edge	7/9	55° 49.86'	-168° 52.47'	192	8.0	382	19	73	9	25	103	0
7037	4A Edge	7/10	55° 59.84'	-168° 18.94'	86	8.0	113	7	73	11	0	45	0
7038	4A Edge	7/10	55° 59.66'	-168° 36.34'	133	8.0	424	18	31	4	0	25	0
7039	4A Edge	8/2	56° 00.07'	-169° 48.27'	140	8.0	371	18	7	1	0	64	0
7040	4A Edge	8/2	56° 00.06'	-170° 06.10'	97	7.9	366	20	132	21	0	118	0
7041	4A Edge	7/11	56° 10.12'	-168° 01.00'	79	8.0	158	9	105	14	0	45	0
7042	4A Edge	8/3	56° 10.00'	-168° 18.98'	89	7.9	209	11	134	20	0	74	0
7043	4A Edge	8/3	56° 10.01'	-168° 37.20'	176	8.0	448	16	7	1	0	173	30
7044	4A Edge	8/3	56° 10.02'	-168° 55.03'	140	7.9	171	8	0	0	0	59	0
7045	4A Edge	8/1	56° 10.02'	-169° 31.10'	270	8.0	1,121	33	0	0	0	0	0
7046	4A Edge	8/2	56° 10.10'	-170° 41.89'	85	8.0	174	9	31	4	0	64	0
7047	4A Edge	7/11	56° 19.96'	-168° 01.06'	78	8.0	181	13	56	7	0	35	0
7048	4A Edge	7/11	56° 20.14'	-168° 19.03'	85	8.0	27	2	6	1	0	0	0
7049	4A Edge	8/1	56° 19.95'	-169° 13.38'	75	8.0	27	2	16	3	0	134	0
9501	4A Edge	8/1	56° 20.04'	-169° 28.23'	80	8.0	49	3	35	6	0	178	0
6067	Adak	6/8	51° 10.00'	-179° 00.20'	209	8.0	2,444	102	29	3	0	15	45
6070	Adak	6/9	51° 29.99'	-178° 29.27'	100	7.9	1,128	55	156	19	15	0	0
6071	Adak	6/8	51° 30.00'	-178° 45.12'	125	7.9	324	14	83	12	10	10	29
6072	Adak	6/11	51° 40.11'	-175° 48.00'	251	8.0	1,448	57	0	0	30	5	50
6073	Adak	6/11	51° 40.56'	-176° 04.00'	155	8.0	1,621	65	167	20	5	15	15
6074	Adak	6/11	51° 40.00'	-176° 20.16'	81	8.0	123	6	139	22	0	15	0
6075	Adak	6/10	51° 40.02'	-177° 09.11'	63	8.0	233	10	149	22	0	64	0
6076	Adak	6/10	51° 40.00'	-177° 24.99'	71	7.9	532	22	134	20	0	88	0
6077	Adak	6/9	51° 39.77'	-178° 13.02'	36	8.0	618	31	450	59	0	95	0
6078	Adak	6/9	51° 39.98'	-178° 28.41'	238	8.0	1,266	62	48	5	40	0	35
6079	Adak	6/17	51° 50.00'	-174° 27.00'	120	7.9	1,193	64	158	18	29	34	15
6080	Adak	6/16	51° 49.90'	-174° 42.98'	120	8.0	995	44	127	17	0	20	0
6081	Adak	6/16	51° 50.19'	-175° 00.01'	112	8.0	1,389	53	110	13	0	15	0
6082	Adak	6/15	51° 50.00'	-175° 16.02'	106	8.0	827	25	100	11	0	0	0
6083	Adak	6/15	51° 49.99'	-175° 32.17'	91	7.9	900	32	298	37	0	34	0
6084	Adak	6/15	51° 50.00'	-175° 48.12'	67	8.0	342	14	222	31	0	5	0
6085	Adak	6/18	52° 00.00'	-173° 22.19'	39	8.0	242	10	122	18	0	54	0
6086	Adak	6/18	52° 00.01'	-173° 37.82'	42	8.0	501	23	174	26	0	35	0
6087	Adak	6/18	51° 59.99'	-173° 54.02'	45	8.0	651	27	156	21	0	45	5
6088	Adak	6/17	52° 00.00'	-174° 10.98'	53	8.0	179	13	505	81	0	50	0
6089	Adak	6/17	52° 00.02'	-174° 26.70'	40	8.0	600	21	123	16	0	74	0
6090	Adak	6/16	52° 00.00'	-174° 58.90'	36	8.0	173	8	120	19	0	104	0
6091	Adak	6/14	52° 00.00'	-176° 21.00'	80	8.0	353	23	159	19	0	15	0
6092	Adak	6/7	51° 59.89'	179° 26.97'	47	8.0	105	3	0	0	0	0	0
6094	Adak	6/21	52° 10.02'	-173° 04.99'	46	8.0	1,842	67	274	37	0	100	0
6095	Adak	6/21	52° 10.00'	-173° 21.08'	51	7.9	1,093	41	239	34	0	0	0
6096	Adak	6/20	52° 10.00'	-173° 53.96'	46	8.0	545	28	117	17	0	30	0
6097	Adak	6/13	52° 10.00'	-174° 43.09'	58	7.9	642	26	95	12	0	39	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6098	Adak	6/13	52° 10.00'	-174° 58.59'	63	8.0	423	16	128	17	0	0	0
6099	Adak	6/13	52° 10.00'	-175° 14.98'	121	8.0	1,314	47	48	5	0	96	0
6100	Adak	6/14	52° 10.00'	-175° 47.81'	214	7.9	691	23	17	2	5	0	29
6101	Adak	6/7	52° 10.04'	179° 28.00'	157	8.0	486	16	0	0	0	0	5
6102	Adak	6/5	52° 09.90'	-179° 42.00'	160	8.0	549	12	0	0	0	0	10
6103	Adak	6/6	52° 10.09'	179° 43.98'	50	8.0	418	18	20	2	0	15	0
6104	Adak	6/5	52° 10.03'	-179° 58.02'	53	8.0	132	3	10	2	0	15	0
6105	Adak	6/20	52° 20.11'	-173° 53.00'	60	8.0	977	43	549	70	0	0	0
6106	Adak	6/4	52° 19.95'	-179° 41.02'	166	7.9	126	1	0	0	0	0	15
6107	Adak	6/6	52° 20.09'	179° 45.01'	73	8.0	795	29	0	0	0	0	0
6108	Adak	6/5	52° 20.08'	-179° 57.00'	69	7.9	169	5	0	0	0	0	0
6109	Adak	6/20	52° 30.00'	-173° 36.85'	237	7.8	150	5	0	0	24	0	0
6110	Adak	6/4	52° 29.95'	-179° 40.99'	55	8.0	196	7	0	0	0	5	5
6111	Adak	6/6	52° 30.00'	179° 46.20'	226	8.0	0	0	0	0	5	0	20
6112	Adak	6/4	52° 39.95'	-179° 24.97'	69	8.0	249	4	0	0	0	20	0
6113	Attu	9/2	51° 20.00'	179° 06.73'	50	8.0	300	13	0	0	0	40	15
6114	Attu	9/2	51° 30.00'	178° 36.09'	117	8.0	0	0	0	0	0	0	50
6115	Attu	9/2	51° 28.00'	178° 51.70'	53	8.0	110	5	0	0	0	15	5
6116	Attu	8/28	51° 40.14'	175° 39.00'	86	8.0	359	4	0	0	0	0	15
6117	Attu	8/31	51° 39.99'	178° 04.04'	189	8.0	58	1	0	0	6	0	80
6118	Attu	8/31	51° 40.00'	178° 21.05'	74	8.0	201	12	64	8	0	5	0
6119	Attu	8/28	51° 50.03'	175° 38.99'	55	8.0	129	3	0	0	0	0	50
6120	Attu	8/28	51° 50.14'	175° 55.99'	65	8.0	0	0	0	0	0	0	0
6121	Attu	8/30	51° 50.00'	177° 33.00'	54	8.0	43	3	16	2	0	0	10
6122	Attu	8/30	51° 50.01'	177° 49.05'	59	8.0	552	16	30	3	0	5	20
6123	Attu	9/1	51° 50.00'	178° 20.67'	122	8.0	358	8	9	1	5	0	30
6124	Attu	8/27	52° 00.16'	175° 56.00'	56	8.0	121	3	0	0	0	0	35
6125	Attu	8/29	52° 00.09'	176° 44.98'	50	8.0	26	2	0	0	0	15	0
6126	Attu	8/29	52° 01.26'	177° 15.76'	49	8.0	221	4	10	1	0	60	0
6127	Attu	8/30	51° 59.99'	177° 49.73'	71	8.0	423	20	19	2	0	20	0
6128	Attu	9/1	52° 00.00'	178° 21.76'	55	8.0	336	9	13	2	0	25	0
6129	Attu	8/24	52° 10.00'	173° 46.09'	80	8.0	215	11	21	2	0	30	0
6130	Attu	8/27	52° 10.00'	175° 07.17'	93	8.0	0	0	0	0	0	0	0
6131	Attu	8/27	52° 10.00'	175° 22.95'	196	8.0	392	9	0	0	0	0	40
6132	Attu	8/24	52° 19.98'	173° 29.07'	41	8.0	322	13	65	7	0	35	0
6133	Attu	8/24	52° 18.34'	173° 46.73'	37	8.0	683	27	30	4	0	115	0
6134	Attu	8/25	52° 19.99'	174° 01.94'	73	8.0	227	11	14	2	0	85	5
6135	Attu	8/25	52° 20.00'	174° 17.92'	100	8.0	1,142	40	0	0	0	185	15
6137	Attu	8/20	52° 30.19'	172° 55.99'	156	8.0	15	1	0	0	0	0	205
6138	Attu	8/21	52° 30.00'	173° 11.92'	61	8.0	330	5	8	1	0	30	0
6139	Attu	8/21	52° 30.00'	173° 28.82'	83	8.0	612	19	24	3	0	75	0
6140	Attu	8/23	52° 30.00'	174° 01.05'	65	8.0	655	24	49	5	0	10	0
6141	Attu	8/25	52° 30.00'	174° 18.03'	62	8.0	789	38	78	9	0	15	0
6142	Attu	8/26	52° 30.00'	174° 33.89'	192	8.0	720	23	0	0	0	0	40
6143	Attu	8/26	52° 30.04'	174° 51.21'	138	8.0	2,239	91	103	12	0	35	5
6144	Attu	8/20	52° 39.97'	172° 54.99'	65	8.0	1,152	31	74	8	0	25	0
6145	Attu	8/21	52° 39.99'	173° 11.88'	53	8.0	15	1	0	0	0	10	0
6146	Attu	8/22	52° 40.01'	173° 27.97'	50	8.0	551	16	88	11	0	25	0
6147	Attu	8/22	52° 40.02'	173° 44.72'	54	8.0	365	15	74	10	0	0	0
6148	Attu	8/23	52° 39.99'	174° 00.94'	40	8.0	442	8	26	3	0	5	0
6149	Attu	8/23	52° 40.01'	174° 18.19'	23	8.0	739	30	115	14	0	0	10
6150	Attu	8/19	52° 50.00'	172° 05.02'	133	8.0	2,290	122	187	20	0	0	115
6151	Attu	8/19	52° 50.00'	172° 22.00'	186	8.0	0	0	0	0	0	0	70
6152	Attu	8/20	52° 50.00'	172° 38.14'	55	8.0	420	15	43	5	0	50	0
6153	Attu	8/22	52° 50.00'	173° 44.75'	63	8.0	131	6	7	1	0	20	0
6154	Attu	8/18	52° 59.99'	170° 57.76'	279	8.0	0	0	0	0	0	0	20
6155	Attu	8/19	52° 59.99'	172° 20.52'	101	8.0	536	24	11	1	0	11	74
6156	Attu	8/18	53° 10.00'	170° 56.90'	63	8.0	254	2	0	0	0	0	0
6157	Attu	8/18	53° 20.00'	170° 38.70'	195	8.0	0	0	0	0	10	0	10

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2010 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
9502	4A Edge	7/31	56° 24.91'	-169° 20.00'	61	7.9	664	34	225	31	0	196	0
9503	4A Edge	7/31	56° 24.89'	-169° 37.96'	53	8.0	778	37	100	13	0	173	0
9504	4A Edge	7/30	56° 29.98'	-169° 14.05'	51	7.9	256	12	149	22	0	118	0
9505	4A Edge	7/30	56° 29.76'	-169° 30.16'	44	8.0	804	26	5	1	0	262	0
9506	4A Edge	7/31	56° 29.96'	-169° 49.02'	47	8.0	253	13	56	7	0	45	0
9507	4A Edge	7/30	56° 34.91'	-169° 22.23'	29	8.0	404	18	84	11	0	144	0
9509	4A Edge	7/29	56° 39.97'	-169° 29.84'	42	7.9	179	10	300	47	0	118	0
9510	4A Edge	7/29	56° 40.02'	-169° 48.30'	42	7.9	250	10	39	5	0	250	0
9511	4D Edge	8/28	56° 59.97'	-170° 10.08'	37	7.9	116	5	79	13	0	196	0
9512	4D Edge	8/28	57° 00.04'	-170° 28.99'	43	8.0	200	11	96	15	0	85	0
9513	4D Edge	8/28	57° 05.00'	-170° 03.06'	32	8.0	408	22	493	81	0	55	0
9514	4D Edge	8/29	57° 04.97'	-170° 38.06'	41	8.0	112	5	25	5	0	25	0
9515	4D Edge	8/26	57° 10.20'	-170° 29.02'	30	7.9	588	22	281	52	0	49	0
9516	4D Edge	8/27	57° 14.95'	-170° 20.04'	11	8.0	371	14	67	13	0	10	0
9517	4D Edge	8/26	57° 15.01'	-170° 39.99'	40	8.0	268	9	32	5	0	50	0
9518	4D Edge	8/27	57° 20.02'	-169° 55.00'	31	8.0	358	15	180	28	0	193	0
9519	4D Edge	8/27	57° 19.97'	-170° 13.03'	29	8.0	2,002	93	665	107	0	10	0
9520	4D Edge	8/26	57° 20.00'	-170° 30.08'	36	7.9	274	14	76	12	0	89	0
7050	4D Edge	8/18	56° 20.00'	-171° 19.01'	78	8.0	173	8	44	5	0	15	0
7051	4D Edge	8/18	56° 30.01'	-171° 37.23'	81	7.9	132	5	97	14	0	34	0
7052	4D Edge	8/18	56° 30.00'	-171° 55.03'	166	8.0	277	12	15	2	0	5	10
7053	4D Edge	8/17	56° 40.09'	-173° 07.00'	88	7.9	327	17	58	9	0	44	0
7054	4D Edge	8/17	56° 49.97'	-173° 24.96'	252	7.9	319	12	0	0	0	0	49
7055	4D Edge	8/17	56° 59.95'	-173° 25.00'	102	8.0	15	1	0	0	0	0	0
7056	4D Edge	8/16	57° 00.02'	-173° 43.02'	265	8.0	109	4	0	0	5	0	0
7057	4D Edge	8/16	57° 09.91'	-173° 43.00'	80	8.0	24	2	30	4	0	10	0
7058	4D Edge	8/16	57° 20.02'	-173° 43.00'	75	7.9	959	41	49	6	0	58	5
7059	4D Edge	8/10	57° 40.02'	-173° 42.92'	73	7.9	0	0	14	3	0	34	0
7060	4D Edge	8/10	57° 50.00'	-173° 43.14'	83	8.0	243	11	15	2	0	231	0
7061	4D Edge	8/15	58° 19.94'	-174° 20.18'	119	8.0	257	14	72	10	0	50	0
7062	4D Edge	8/11	58° 20.11'	-175° 17.00'	188	8.0	1,118	53	80	8	0	15	0
7063	4D Edge	8/15	58° 29.95'	-174° 19.91'	78	8.0	39	2	5	1	0	20	0
7064	4D Edge	8/11	58° 30.00'	-175° 18.01'	99	8.0	1,137	52	114	15	0	64	0
7065	4D Edge	8/11	58° 30.01'	-175° 37.00'	98	8.0	570	31	84	10	0	45	0
7067	4D Edge	8/14	58° 40.00'	-174° 20.08'	90	8.0	178	10	78	10	0	20	0
7068	4D Edge	8/14	58° 40.00'	-174° 39.16'	111	8.0	307	11	100	15	0	0	5
7069	4D Edge	8/14	58° 40.00'	-174° 59.19'	118	8.0	112	6	35	4	0	25	0
7070	4D Edge	8/13	58° 40.00'	-175° 17.96'	121	7.9	284	10	37	4	0	58	0
7071	4D Edge	8/13	58° 40.00'	-175° 56.02'	76	8.0	17	1	32	4	0	99	0
7072	4D Edge	8/13	58° 40.02'	-176° 16.23'	77	8.0	85	4	64	8	0	74	0
7073	4D Edge	8/12	58° 40.20'	-177° 12.79'	78	7.9	227	11	82	12	0	54	0
7074	4D Edge	8/12	58° 50.01'	-177° 33.02'	75	8.0	40	3	14	2	0	59	0
7075	4D Edge	8/12	58° 50.11'	-177° 52.99'	227	8.0	416	12	0	0	0	0	20
7076	4D Edge	7/25	58° 59.97'	-177° 54.37'	76	7.9	379	11	81	12	0	29	0
7077	4D Edge	7/25	59° 00.05'	-178° 13.16'	122	8.0	735	25	62	8	0	44	0
7078	4D Edge	7/23	59° 10.04'	-176° 55.70'	79	7.9	198	10	61	8	0	20	0
7079	4D Edge	7/24	59° 09.91'	-177° 16.02'	83	7.9	69	4	44	8	0	43	0
7080	4D Edge	7/24	59° 09.99'	-177° 33.50'	90	7.9	415	16	133	19	0	34	0
7081	4D Edge	7/24	59° 10.05'	-177° 55.17'	100	8.0	916	44	166	22	0	10	0
7082	4D Edge	7/25	59° 10.34'	-178° 13.88'	76	7.9	293	14	166	22	0	29	0
7083	4D Edge	7/23	59° 19.99'	-176° 56.69'	80	8.0	823	35	106	15	0	0	0
7084	4D Edge	7/18	59° 20.01'	-177° 17.18'	87	7.9	345	13	57	8	0	5	0
7085	4D Edge	7/18	59° 19.98'	-177° 35.61'	142	7.9	152	8	18	2	0	15	0
7086	4D Edge	7/23	59° 29.95'	-176° 38.45'	78	8.0	104	3	7	1	0	84	0
7087	4D Edge	7/22	59° 30.01'	-176° 57.98'	83	8.0	152	8	44	6	0	69	0
7088	4D Edge	7/18	59° 29.99'	-177° 18.21'	84	7.9	626	26	175	23	0	54	0
7089	4D Edge	7/21	59° 29.96'	-177° 37.14'	130	8.0	231	11	75	9	0	84	0
7090	4D Edge	7/21	59° 29.98'	-177° 56.53'	211	8.0	426	17	62	8	5	0	10
7091	4D Edge	7/20	59° 29.94'	-178° 16.95'	143	8.0	388	18	45	5	0	10	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2010 IPHC Stock Assessment Survey All Regions

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7092	4D Edge	7/22	59° 40.02'	-176° 58.92'	85	7.9	127	3	24	3	0	64	0
7093	4D Edge	7/22	59° 40.02'	-177° 18.98'	113	8.0	33	2	22	4	0	30	0
7094	4D Edge	7/21	59° 40.01'	-177° 38.84'	124	7.9	1,180	33	22	4	0	54	0
7095	4D Edge	7/20	59° 39.72'	-177° 58.33'	92	8.0	1,801	78	57	8	0	35	0
7096	4D Edge	7/20	59° 39.91'	-178° 18.06'	91	8.0	1,216	55	79	10	0	45	0
7097	4D Edge	7/19	59° 50.43'	-178° 00.29'	79	8.0	307	12	69	10	0	45	0
7098	4D Edge	7/19	59° 49.98'	-178° 19.07'	78	8.0	197	6	49	7	0	35	0
7099	4D Edge	7/19	59° 49.86'	-178° 39.02'	83	8.0	144	8	130	21	0	59	0
9521	4D Edge	8/24	60° 10.01'	-172° 19.88'	31	8.0	892	25	8	1	0	99	0
9522	4D Edge	8/24	60° 10.02'	-172° 41.00'	28	7.9	325	15	18	3	0	49	0
9523	4D Edge	8/24	60° 20.02'	-172° 04.08'	31	7.9	0	0	0	0	0	34	0
9524	4D Edge	8/22	60° 19.92'	-172° 45.92'	10	8.0	480	19	15	2	0	0	0
9525	4D Edge	8/22	60° 20.04'	-173° 03.96'	28	8.0	295	11	0	0	0	40	0
9526	4D Edge	8/23	60° 29.98'	-172° 26.01'	29	8.0	863	33	29	3	0	371	0
9527	4D Edge	8/23	60° 30.03'	-172° 45.00'	18	8.0	255	5	0	0	0	5	0
9528	4D Edge	8/22	60° 30.00'	-173° 07.13'	12	8.0	800	31	98	13	0	0	0
9530	4D Edge	8/23	60° 40.00'	-172° 47.05'	23	7.9	225	8	0	0	0	363	0
1256 Total Effective Stations						Totals	894,591	45,489	437,058	57,627	22,253	59,850	12,753

¹ Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).