

## 2008 IPHC Stock Assessment Survey All Regions

1 of 21

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
1001	Oregon	8/17	42° 00.02'	-124° 27.06'	51	5.0	0	0	0	0	0	0	0
1002	Oregon	8/17	42° 10.05'	-124° 27.00'	51	5.0	44	3	10	1	0	0	0
1003	Oregon	8/16	42° 20.02'	-124° 40.97'	145	5.1	0	0	0	0	0	0	0
1004	Oregon	8/16	42° 30.04'	-124° 41.58'	61	5.0	48	1	6	1	0	0	0
1005	Oregon	8/16	42° 40.10'	-124° 40.05'	78	5.0	0	0	0	0	0	0	0
1006	Oregon	8/15	42° 49.89'	-124° 40.13'	45	5.0	34	2	9	1	0	0	0
1007	Oregon	8/15	42° 50.02'	-124° 54.02'	214	5.0	0	0	0	0	0	0	0
1008	Oregon	8/13	43° 00.00'	-124° 39.94'	70	5.0	0	0	0	0	0	0	0
1009	Oregon	8/15	42° 59.64'	-124° 53.77'	206	5.0	0	0	0	0	30	0	0
1010	Oregon	8/12	43° 10.04'	-124° 39.84'	77	5.0	16	1	0	0	10	0	10
1011	Oregon	8/12	43° 20.14'	-124° 40.77'	111	5.1	0	0	9	1	20	0	0
1012	Oregon	8/10	43° 30.07'	-124° 26.16'	61	5.1	185	9	46	6	0	0	0
1013	Oregon	8/12	43° 30.06'	-124° 39.97'	200	5.0	0	0	0	0	55	0	0
1014	Oregon	8/10	43° 40.11'	-124° 26.07'	66	5.0	37	3	19	2	5	0	0
1015	Oregon	8/10	43° 40.09'	-124° 39.99'	223	5.0	0	0	0	0	80	0	5
1016	Oregon	8/9	43° 50.08'	-124° 25.99'	66	5.0	0	0	0	0	5	0	0
1017	Oregon	8/9	43° 50.17'	-124° 40.02'	191	5.0	0	0	0	0	115	0	5
1018	Oregon	8/6	44° 00.03'	-124° 26.09'	68	5.1	12	1	0	0	0	0	0
1019	Oregon	8/6	44° 00.02'	-124° 40.02'	74	5.1	0	0	0	0	30	0	0
1020	Oregon	8/7	44° 00.05'	-124° 54.07'	50	5.0	666	30	157	20	5	0	40
1021	Oregon	8/5	44° 09.98'	-124° 12.02'	29	5.1	0	0	0	0	0	0	0
1022	Oregon	8/6	44° 10.04'	-124° 25.94'	55	5.0	0	0	0	0	6	0	0
1023	Oregon	8/1	44° 10.08'	-124° 40.14'	63	5.0	0	0	0	0	20	0	0
1024	Oregon	8/7	44° 09.98'	-124° 54.03'	70	5.0	475	21	51	7	20	0	90
1025	Oregon	8/5	44° 20.02'	-124° 12.00'	30	5.0	0	0	0	0	0	0	0
1026	Oregon	8/2	44° 19.88'	-124° 25.98'	48	5.0	0	0	0	0	10	0	0
1027	Oregon	8/1	44° 19.96'	-124° 40.02'	51	5.1	661	27	64	8	0	0	15
1028	Oregon	8/5	44° 30.01'	-124° 12.03'	31	5.0	0	0	0	0	0	0	0
1029	Oregon	8/1	44° 29.60'	-124° 40.22'	104	5.1	0	0	6	1	56	0	5
1030	Oregon	8/3	44° 39.98'	-124° 11.18'	33	5.0	29	2	18	2	0	0	0
1031	Oregon	8/2	44° 39.98'	-124° 25.04'	53	5.0	11	1	78	11	0	0	0
1032	Oregon	7/31	44° 40.00'	-124° 39.99'	153	5.1	0	0	0	0	56	0	0
1033	Oregon	7/31	44° 40.06'	-124° 53.97'	281	5.1	0	0	0	0	40	0	0
1034	Oregon	8/3	44° 49.98'	-124° 10.96'	42	5.0	0	0	0	0	0	0	0
1035	Oregon	8/3	44° 50.16'	-124° 25.02'	82	5.0	67	5	104	12	0	0	0
1036	Oregon	7/31	44° 50.23'	-124° 39.06'	185	5.0	25	1	0	0	75	0	0
1037	Oregon	7/29	44° 59.91'	-124° 11.05'	60	5.0	94	7	217	26	0	0	0
1038	Oregon	7/30	45° 00.09'	-124° 24.95'	147	5.1	79	4	11	1	71	0	0
1039	Oregon	7/30	44° 59.91'	-124° 39.05'	253	5.0	0	0	0	0	50	0	0
1040	Oregon	7/29	45° 09.93'	-124° 10.97'	72	5.0	164	10	95	11	20	0	0
1041	Oregon	7/30	45° 10.10'	-124° 25.01'	203	5.0	0	0	0	0	55	0	0
1042	Oregon	7/29	45° 19.96'	-124° 10.98'	73	5.0	0	0	0	0	10	0	0
1043	Washington	7/26	45° 19.86'	-124° 25.00'	191	5.1	0	0	0	0	71	0	5
1044	Washington	7/26	45° 19.75'	-124° 37.06'	228	5.0	0	0	0	0	100	0	0
1045	Washington	7/25	45° 29.96'	-124° 11.00'	65	5.0	0	0	0	0	0	0	0
1046	Washington	7/25	45° 30.00'	-124° 24.98'	109	5.0	0	0	17	2	90	0	0
1047	Washington	7/26	45° 30.08'	-124° 39.00'	251	5.1	0	0	0	0	86	0	5
1048	Washington	7/25	45° 39.95'	-124° 09.95'	56	5.0	0	0	25	3	0	0	0
1049	Washington	7/24	45° 40.03'	-124° 24.97'	90	5.1	0	0	0	0	15	0	0
1050	Washington	7/24	45° 39.98'	-124° 38.98'	179	5.0	0	0	0	0	90	0	5
1051	Washington	7/23	45° 49.98'	-124° 09.99'	51	5.0	27	2	27	3	5	0	0
1052	Washington	7/23	45° 49.95'	-124° 24.96'	80	5.0	0	0	0	0	25	0	0
1053	Washington	7/24	45° 49.95'	-124° 39.02'	108	5.0	0	0	7	1	75	0	0
1054	Washington	7/23	46° 00.07'	-124° 10.00'	46	5.0	12	1	0	0	0	0	0
1055	Washington	7/22	45° 59.95'	-124° 23.91'	74	5.1	0	0	0	0	20	0	0
1056	Washington	7/22	46° 00.01'	-124° 39.01'	100	5.0	27	2	9	1	40	0	0
1057	Washington	7/22	46° 09.86'	-124° 38.98'	121	5.0	13	1	16	2	115	0	0
1058	Washington	7/19	46° 19.92'	-124° 24.00'	62	5.0	0	0	7	1	30	0	0
1059	Washington	7/19	46° 30.02'	-124° 24.02'	50	5.0	12	1	17	2	0	0	0
1060	Washington	7/18	46° 40.00'	-124° 23.99'	43	5.0	0	0	0	0	0	0	0
1061	Washington	7/18	46° 40.00'	-124° 38.00'	71	5.0	18	1	8	1	0	0	0
1062	Washington	7/18	46° 50.02'	-124° 24.02'	37	5.0	0	0	0	0	0	0	0
1063	Washington	7/17	46° 50.83'	-124° 36.94'	59	5.0	0	0	0	0	10	0	5

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
1064	Washington	7/17	46° 50.00'	-124° 53.01'	104	5.0	57	4	61	8	5	0	0
1065	Washington	7/16	47° 00.04'	-124° 23.99'	28	5.0	13	1	17	2	0	0	0
1066	Washington	7/16	46° 59.97'	-124° 38.00'	51	5.0	120	5	67	9	0	0	0
1067	Washington	7/17	46° 59.89'	-124° 52.99'	89	5.0	11	1	25	3	0	0	0
1068	Washington	7/16	47° 10.10'	-124° 24.01'	23	5.0	48	3	0	0	0	0	0
1069	Washington	7/15	47° 09.96'	-124° 38.00'	46	5.0	192	12	152	19	0	0	0
1070	Washington	7/15	47° 09.95'	-124° 52.97'	81	5.1	30	2	16	2	0	0	0
1071	Washington	7/15	47° 19.99'	-124° 38.03'	46	5.0	168	8	127	18	0	0	0
1072	Washington	7/14	47° 29.98'	-124° 52.94'	88	5.0	100	5	34	4	50	0	0
1073	Washington	7/9	47° 39.97'	-124° 37.98'	25	4.9	139	6	0	0	0	0	0
1074	Washington	7/9	47° 39.95'	-124° 53.01'	60	5.0	17	1	8	1	0	0	0
1075	Washington	7/9	47° 49.93'	-124° 52.98'	52	5.0	373	23	356	46	0	0	0
1076	Washington	7/8	47° 50.10'	-125° 08.02'	145	5.0	101	5	53	7	30	0	5
1077	Washington	7/8	47° 59.91'	-124° 53.02'	35	5.0	29	2	70	9	0	0	0
1078	Washington	7/8	48° 00.14'	-125° 08.00'	76	5.1	456	20	91	11	5	0	0
1079	Washington	7/5	47° 59.81'	-125° 37.97'	176	5.0	220	9	9	1	45	0	35
1080	Washington	7/7	48° 10.16'	-124° 53.06'	31	5.0	176	9	83	12	0	0	0
1081	Washington	7/3	48° 09.80'	-125° 07.70'	82	5.0	144	7	26	3	0	0	5
1082	Washington	7/3	48° 09.99'	-125° 23.00'	59	5.0	378	23	249	31	0	0	10
1083	Washington	7/5	48° 10.04'	-125° 38.01'	90	5.0	2,203	92	82	10	71	0	0
1084	Washington	7/3	48° 20.32'	-125° 23.01'	66	5.0	62	3	0	0	0	0	0
1201	Oregon	8/16	42° 45.46'	-124° 41.09'	70	3.0	85	4	0	0	0	0	15
1202	Oregon	8/13	42° 59.61'	-124° 48.59'	67	3.0	12	1	21	3	0	0	0
1203	Oregon	8/13	43° 04.95'	-124° 33.50'	51	3.0	0	0	0	0	0	0	0
1204	Oregon	8/13	43° 12.96'	-124° 40.28'	90	3.0	0	0	0	0	15	0	0
1205	Oregon	8/12	43° 19.41'	-124° 34.16'	63	3.0	0	0	7	1	0	0	0
1206	Oregon	8/9	43° 52.50'	-124° 27.00'	67	3.0	0	0	0	0	5	0	0
1207	Oregon	8/9	43° 56.01'	-124° 42.58'	91	3.0	0	0	0	0	26	0	0
1208	Oregon	8/8	43° 57.52'	-124° 48.47'	66	3.0	11	1	0	0	0	0	0
1209	Oregon	8/8	44° 02.54'	-124° 52.55'	51	3.0	248	9	55	7	0	0	5
1210	Oregon	8/6	44° 06.00'	-124° 41.64'	61	3.0	11	1	0	0	35	0	0
1211	Oregon	8/8	44° 09.49'	-124° 46.58'	49	3.0	319	16	124	16	0	0	0
1212	Oregon	8/8	44° 12.46'	-124° 45.15'	54	3.0	587	25	52	6	0	0	10
1213	Oregon	8/8	44° 12.99'	-124° 54.02'	67	3.0	44	2	0	0	0	0	79
1214	Oregon	8/7	44° 14.92'	-124° 47.17'	63	3.0	299	16	99	12	0	0	15
1215	Oregon	8/7	44° 17.89'	-124° 42.48'	47	3.0	932	30	21	3	0	0	35
1216	Oregon	8/1	44° 24.98'	-124° 41.48'	70	3.0	44	2	11	2	0	0	5
1217	Oregon	8/2	44° 27.94'	-124° 22.07'	34	3.0	563	25	189	23	0	0	0
1218	Oregon	8/2	44° 31.88'	-124° 24.21'	24	3.0	987	36	170	20	0	0	0
1219	Oregon	8/2	44° 34.70'	-124° 26.80'	37	3.0	99	5	24	4	0	0	0
1220	Washington	7/25	45° 37.48'	-124° 20.49'	81	3.0	0	0	0	0	5	0	15
1501	Washington	7/18	46° 45.09'	-124° 38.00'	70	3.0	0	0	0	0	5	0	5
1504	Washington	7/16	47° 10.00'	-124° 31.01'	34	3.0	14	1	12	2	0	0	0
1505	Washington	7/14	47° 34.97'	-124° 53.00'	68	3.0	0	0	0	0	10	0	0
1511	Washington	7/7	48° 09.93'	-125° 15.99'	78	3.0	309	12	27	3	13	0	0
1512	Washington	7/7	48° 15.00'	-125° 08.51'	63	3.0	648	28	79	9	0	0	3
1513	Washington	7/3	48° 14.98'	-125° 16.04'	61	3.0	194	11	68	8	0	0	0
1514	Washington	7/6	48° 15.15'	-125° 23.00'	57	3.0	306	17	148	18	0	0	2
1515	Washington	7/5	48° 15.00'	-125° 31.00'	74	3.0	955	45	11	1	5	0	5
1516	Washington	7/5	48° 15.00'	-125° 38.00'	81	3.1	514	27	42	5	11	0	3
1526	Washington	7/8	47° 55.00'	-125° 07.98'	84	3.0	11	1	0	0	18	0	0
1527	Washington	7/6	48° 07.90'	-125° 19.01'	75	3.0	136	6	32	4	3	0	3
1528	Washington	7/6	48° 07.68'	-125° 22.97'	60	3.0	786	33	156	19	0	0	23
1529	Washington	7/4	48° 07.96'	-125° 27.00'	66	3.0	194	8	41	6	0	0	12
1530	Washington	7/6	48° 09.99'	-125° 19.04'	99	3.0	14	1	7	1	15	0	0
1531	Washington	7/4	48° 09.91'	-125° 26.99'	65	3.0	360	13	54	7	0	0	40
1532	Washington	7/6	48° 13.05'	-125° 19.03'	68	3.0	49	3	46	5	2	0	0
1533	Washington	7/4	48° 12.84'	-125° 22.98'	56	3.0	507	35	368	44	0	0	2
1534	Washington	7/4	48° 12.86'	-125° 27.01'	68	3.0	819	43	171	22	0	0	4
2001	Vancouver	5/28	48° 19.98'	-125° 37.98'	76	5.0	27	2	9	1	0	0	0
2002	Vancouver	5/28	48° 19.98'	-125° 52.43'	187	5.0	167	10	30	3	77	0	7
2003	Vancouver	5/28	48° 30.08'	-125° 23.02'	80	5.0	121	6	57	7	1	0	0
2004	Vancouver	5/28	48° 29.99'	-125° 37.89'	58	4.9	418	29	256	31	0	0	0

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2005	Vancouver	5/29	48° 30.04'	-125° 52.87'	57	4.9	486	31	210	27	0	0	38
2006	Vancouver	5/29	48° 29.99'	-126° 07.63'	68	5.0	113	6	26	3	6	0	2
2007	Vancouver	5/30	48° 40.00'	-125° 06.97'	34	4.9	464	13	45	5	0	0	13
2008	Vancouver	5/30	48° 39.99'	-125° 22.98'	34	5.0	572	33	252	32	0	0	12
2009	Vancouver	5/30	48° 40.00'	-125° 38.34'	63	4.9	162	8	16	2	0	0	0
2010	Vancouver	5/29	48° 39.98'	-125° 53.22'	40	5.0	283	21	425	56	0	0	0
2011	Vancouver	5/29	48° 40.00'	-126° 07.70'	78	5.0	28	2	84	11	2	0	0
2012	Vancouver	5/31	48° 50.00'	-125° 36.95'	23	3.5	674	22	56	6	0	0	14
2013	Vancouver	5/31	48° 50.00'	-125° 53.00'	32	5.0	377	16	62	8	0	0	11
2014	Vancouver	5/31	48° 50.00'	-126° 08.05'	59	5.0	120	9	291	37	1	0	1
2015	Vancouver	6/2	48° 50.03'	-126° 22.50'	98	5.0	178	9	48	6	23	0	2
2016	Vancouver	5/31	48° 59.99'	-126° 08.16'	39	5.0	278	13	71	9	0	0	0
2017	Vancouver	6/2	48° 59.98'	-126° 23.40'	76	5.0	25	2	27	3	1	0	0
2018	Vancouver	6/2	49° 00.00'	-126° 37.99'	120	5.0	269	13	34	4	4	0	2
2019	Vancouver	6/1	49° 10.00'	-126° 22.04'	44	5.0	51	4	135	17	0	0	0
2020	Vancouver	6/1	49° 10.00'	-126° 37.78'	68	5.0	108	8	203	26	0	0	9
2021	Vancouver	6/5	49° 10.03'	-126° 52.99'	95	5.0	0	0	0	0	0	0	0
2023	Vancouver	6/1	49° 19.99'	-126° 23.17'	21	5.0	230	15	115	14	0	0	0
2024	Vancouver	6/1	49° 19.99'	-126° 38.13'	39	5.0	1,076	27	29	4	0	3	39
2025	Vancouver	6/6	49° 20.01'	-126° 52.97'	75	4.9	0	0	10	1	0	0	0
2026	Vancouver	6/5	49° 20.11'	-127° 09.00'	100	5.0	254	10	29	3	9	0	2
2027	Vancouver	6/6	49° 29.86'	-126° 37.95'	22	4.9	115	5	27	3	0	0	0
2028	Vancouver	6/7	49° 30.00'	-126° 53.03'	51	4.9	36	3	326	41	0	0	0
2029	Vancouver	6/7	49° 30.00'	-127° 09.05'	80	5.0	45	3	39	5	1	0	1
2030	Vancouver	6/7	49° 39.99'	-127° 08.90'	62	5.1	59	5	248	31	1	0	0
2031	Vancouver	6/8	49° 40.00'	-127° 23.98'	116	5.0	255	6	0	0	20	0	16
2032	Vancouver	6/8	49° 50.00'	-127° 23.97'	43	5.0	399	21	419	54	0	0	0
2033	Vancouver	6/8	49° 50.00'	-127° 39.69'	92	5.0	137	7	45	5	0	0	9
2034	Vancouver	6/8	50° 00.00'	-127° 39.90'	46	5.0	415	24	545	69	0	0	7
2035	Vancouver	6/9	50° 20.04'	-128° 11.01'	89	5.0	166	9	23	3	0	0	12
2037	Vancouver	6/11	50° 30.00'	-128° 27.01'	103	4.9	141	4	7	1	0	0	9
2038	Vancouver	6/11	50° 39.95'	-128° 28.02'	47	5.0	158	8	272	37	0	0	27
2039	Vancouver	6/11	50° 40.00'	-128° 43.75'	105	5.0	72	4	43	6	0	0	2
2040	Vancouver	6/11	50° 49.86'	-128° 28.02'	35	5.0	185	9	198	26	0	0	1
2041	Vancouver	6/21	51° 00.12'	-127° 56.98'	60	5.0	180	9	305	43	0	0	0
2042	Vancouver	6/21	50° 59.89'	-128° 13.00'	53	5.0	61	4	273	36	0	0	7
2043	Vancouver	6/21	51° 09.79'	-127° 56.00'	67	5.0	258	16	378	47	3	0	1
2044	Goose Is.	6/15	50° 50.24'	-129° 00.14'	46	5.0	690	15	160	23	0	0	3
2045	Goose Is.	6/15	50° 49.99'	-129° 16.03'	68	5.0	81	2	51	7	0	0	8
2046	Goose Is.	6/12	51° 00.00'	-128° 28.15'	51	5.0	300	19	260	37	0	0	4
2047	Goose Is.	6/12	51° 00.00'	-128° 43.84'	36	5.0	356	16	139	18	0	0	1
2048	Goose Is.	6/15	50° 59.99'	-129° 00.20'	44	4.9	128	5	80	11	0	0	0
2049	Goose Is.	6/15	50° 59.99'	-129° 15.92'	87	5.0	155	9	132	19	6	0	0
2050	Goose Is.	6/17	50° 59.98'	-129° 32.00'	135	5.0	643	26	129	15	28	0	61
2051	Goose Is.	6/21	51° 10.00'	-128° 12.23'	54	5.0	266	12	165	19	0	0	11
2052	Goose Is.	6/12	51° 10.00'	-128° 27.62'	107	5.0	172	13	227	30	10	0	1
2053	Goose Is.	6/16	51° 10.01'	-128° 44.01'	54	5.0	56	5	528	74	0	0	0
2054	Goose Is.	6/16	51° 10.00'	-129° 00.05'	73	5.0	239	12	494	67	6	0	3
2055	Goose Is.	6/17	51° 10.03'	-129° 16.00'	146	5.0	427	20	275	34	86	0	10
2056	Goose Is.	6/17	51° 09.96'	-129° 32.00'	155	5.0	646	35	426	52	46	0	1
2057	Goose Is.	6/20	51° 20.25'	-127° 55.01'	74	5.0	361	16	66	8	0	0	5
2058	Goose Is.	6/20	51° 19.98'	-128° 11.00'	47	5.0	45	3	263	38	0	0	0
2059	Goose Is.	6/19	51° 19.80'	-128° 26.98'	82	5.0	160	11	161	21	1	0	0
2060	Goose Is.	6/16	51° 20.01'	-128° 43.05'	113	5.0	562	26	181	23	23	0	3
2061	Goose Is.	6/16	51° 20.00'	-128° 59.06'	134	5.0	438	19	86	11	112	0	11
2062	Goose Is.	6/17	51° 20.00'	-129° 15.00'	129	5.0	482	35	442	55	41	0	13
2063	Goose Is.	6/24	51° 19.95'	-129° 31.02'	113	5.0	31	2	40	5	59	0	6
2064	Goose Is.	6/24	51° 19.93'	-129° 47.00'	132	5.0	138	7	20	3	78	0	1
2065	Goose Is.	6/20	51° 30.01'	-128° 11.00'	46	5.0	242	9	170	22	0	0	57
2066	Goose Is.	6/19	51° 29.86'	-128° 27.00'	103	5.0	237	14	80	9	29	0	5
2067	Goose Is.	6/19	51° 30.00'	-128° 43.10'	46	5.0	55	4	80	9	0	0	0
2068	Goose Is.	6/25	51° 29.99'	-128° 58.98'	25	5.0	243	14	197	24	0	0	0
2069	Goose Is.	6/25	51° 30.00'	-129° 16.03'	27	5.0	810	39	744	98	0	0	7

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2070	Goose Is.	6/24	51° 29.92'	-129° 31.02'	54	5.0	1,745	76	229	27	0	0	74
2071	Goose Is.	6/24	51° 29.98'	-129° 47.01'	92	5.0	571	31	73	8	35	0	97
2072	Goose Is.	6/18	51° 30.30'	-130° 02.97'	145	5.0	239	8	10	1	60	0	40
2073	Goose Is.	6/27	51° 40.09'	-128° 26.01'	79	5.0	587	34	555	68	4	0	2
2074	Goose Is.	6/25	51° 39.89'	-128° 59.02'	27	5.0	131	10	77	10	0	0	0
2075	Goose Is.	6/25	51° 39.98'	-129° 16.02'	30	5.0	52	4	326	41	0	0	0
2076	Goose Is.	6/18	51° 39.99'	-129° 31.00'	53	5.0	30	2	60	7	1	0	0
2077	Goose Is.	6/18	51° 39.95'	-129° 47.06'	136	5.0	411	24	85	10	64	0	36
2078	Goose Is.	6/27	51° 50.08'	-128° 26.01'	91	4.9	799	44	298	35	3	0	22
2079	Goose Is.	6/27	51° 49.93'	-128° 42.02'	56	5.0	217	17	997	126	0	1	0
2080	Goose Is.	6/28	51° 49.89'	-128° 58.02'	44	5.0	250	20	819	100	0	0	16
2081	Goose Is.	6/26	51° 49.99'	-129° 14.04'	67	5.0	148	10	218	26	0	0	1
2082	Goose Is.	6/26	51° 50.18'	-129° 31.02'	140	5.0	132	8	56	8	50	0	41
2083	Goose Is.	6/28	52° 00.00'	-128° 42.02'	91	5.0	412	24	182	21	2	0	115
2084	Goose Is.	6/28	52° 00.12'	-128° 58.01'	82	5.0	660	33	379	44	0	0	11
2085	Goose Is.	6/26	52° 00.06'	-129° 14.02'	99	5.0	185	9	18	2	1	0	13
2086	Goose Is.	6/28	52° 10.06'	-128° 41.01'	119	5.0	855	30	90	11	16	0	57
2087	St. James	7/15	51° 39.94'	-130° 03.00'	190	5.0	36	2	16	2	75	0	51
2088	St. James	7/15	51° 40.16'	-130° 19.00'	137	5.1	1,351	44	8	1	34	0	23
2089	St. James	7/18	51° 50.03'	-129° 47.00'	140	5.0	30	2	31	4	25	0	21
2090	St. James	7/15	51° 49.93'	-130° 03.00'	97	5.0	1,460	53	118	14	20	0	33
2091	St. James	7/15	51° 49.98'	-130° 18.99'	115	5.0	779	23	57	6	17	0	46
2092	St. James	7/16	51° 50.02'	-130° 35.00'	160	5.0	890	34	131	16	9	0	7
2093	St. James	7/16	51° 49.87'	-130° 52.00'	101	5.0	2,697	60	176	22	8	0	115
2094	St. James	7/18	51° 59.98'	-129° 30.00'	110	5.0	155	8	49	6	41	0	27
2095	St. James	7/18	52° 00.12'	-129° 47.00'	61	5.0	823	25	629	92	0	0	16
2096	St. James	7/17	52° 00.13'	-130° 03.00'	75	5.0	667	41	822	110	0	0	0
2097	St. James	7/17	52° 00.18'	-130° 19.00'	190	5.0	29	1	8	1	91	0	5
2098	St. James	7/16	51° 59.76'	-130° 35.00'	138	5.0	440	14	54	8	45	0	2
2099	St. James	7/16	52° 00.04'	-130° 52.00'	102	5.0	580	21	99	12	0	0	5
2100	St. James	8/1	52° 09.96'	-128° 57.00'	87	5.0	482	18	17	2	0	1	81
2101	St. James	8/1	52° 09.96'	-129° 13.99'	92	5.0	78	4	20	2	4	0	6
2102	St. James	8/1	52° 09.90'	-129° 30.00'	113	5.0	146	5	16	2	15	0	2
2103	St. James	7/18	52° 09.88'	-129° 46.00'	110	5.0	259	9	19	2	4	1	30
2104	St. James	7/17	52° 10.04'	-130° 03.00'	87	5.0	310	16	229	28	0	0	1
2105	St. James	7/17	52° 10.11'	-130° 19.00'	220	5.0	0	0	0	0	105	0	1
2106	St. James	7/19	52° 09.95'	-130° 35.00'	103	5.0	1,661	50	124	15	6	1	4
2107	St. James	7/19	52° 09.85'	-130° 52.00'	120	5.0	3,387	150	190	22	1	0	5
2108	St. James	8/1	52° 20.05'	-129° 13.00'	80	4.9	769	40	268	32	0	0	6
2109	St. James	8/2	52° 20.02'	-129° 30.00'	93	5.0	723	23	75	9	3	0	15
2110	St. James	8/2	52° 20.00'	-129° 46.00'	113	5.0	694	27	42	5	0	1	50
2111	St. James	8/3	52° 20.09'	-130° 03.00'	122	5.0	908	30	57	7	1	0	6
2112	St. James	8/4	52° 19.91'	-130° 19.00'	191	5.0	106	2	0	0	60	0	9
2113	St. James	7/19	52° 20.02'	-130° 35.00'	90	5.0	213	10	74	9			
2114	St. James	7/19	52° 19.95'	-130° 52.00'	78	5.0	218	15	262	30	0	0	0
2115	St. James	8/2	52° 29.88'	-129° 32.01'	54	5.0	520	13	136	17	0	0	1
2116	St. James	8/2	52° 29.84'	-129° 46.00'	97	5.0	1,848	65	76	9	1	0	26
2117	St. James	8/3	52° 30.09'	-130° 02.00'	145	5.0	1,148	39	10	1	16	0	32
2118	St. James	8/4	52° 29.91'	-130° 19.00'	139	5.0	438	15	21	3	18	0	12
2119	St. James	8/4	52° 29.95'	-130° 35.00'	65	5.0	602	24	174	20	0	0	24
2120	St. James	8/5	52° 29.97'	-130° 52.00'	60	4.9	212	7	90	11	0	0	3
2121	St. James	8/3	52° 39.86'	-129° 46.00'	102	4.9	1,310	40	27	3	0	0	34
2122	St. James	8/3	52° 39.84'	-130° 02.00'	143	5.0	212	8	18	2	47	0	44
2123	St. James	8/4	52° 39.94'	-130° 19.00'	121	5.0	200	8	5	1	15	0	18
2124	St. James	8/6	52° 40.06'	-130° 35.00'	80	5.0	627	18	38	4	9	0	24
2125	St. James	7/20	52° 50.08'	-130° 02.00'	140	4.9	115	2	15	2	32	0	29
2126	St. James	7/20	52° 49.93'	-130° 19.00'	114	5.0	104	3	15	2	10	0	11
2127	St. James	7/20	52° 59.98'	-129° 45.00'	113	5.0	558	25	37	5	38	0	25
2128	St. James	7/20	52° 59.95'	-130° 02.00'	100	5.0	571	17	41	6	10	0	43
2129	Charlotte	8/5	52° 29.90'	-131° 07.98'	43	5.0	440	23	186	24	0	0	9
2130	Charlotte	8/5	52° 29.96'	-131° 25.00'	79	5.0	422	17	22	3	0	0	4
2131	Charlotte	8/6	52° 40.08'	-130° 52.00'	52	5.0	305	12	300	37	0	0	1
2132	Charlotte	8/5	52° 39.83'	-131° 08.00'	38	5.0	346	21	344	43	0	0	1

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2133	Charlotte	8/6	52° 49.80'	-130° 35.00'	62	4.9	587	32	16	2	0	0	4
2134	Charlotte	8/6	52° 49.97'	-130° 52.00'	28	5.0	206	12	26	3	0	0	0
2135	Charlotte	8/7	52° 59.97'	-130° 18.00'	114	4.9	13	1	11	1	22	0	33
2136	Charlotte	8/7	52° 59.87'	-130° 35.00'	51	4.9	168	12	169	20	0	0	0
2137	Charlotte	8/7	53° 09.94'	-130° 18.00'	87	5.0	526	17	82	10	2	0	39
2138	Charlotte	8/11	53° 10.04'	-130° 35.01'	102	5.0	87	5	9	1	11	0	19
2139	Charlotte	8/10	53° 09.99'	-130° 52.00'	57	5.0	103	7	70	8	0	4	1
2140	Charlotte	8/7	53° 19.96'	-130° 18.00'	56	5.0	1,035	52	358	42	0	0	5
2141	Charlotte	8/11	53° 19.99'	-130° 35.00'	40	5.0	518	25	447	51	0	0	32
2142	Charlotte	8/10	53° 19.93'	-130° 52.00'	73	5.0	525	29	63	7	0	2	1
2143	Charlotte	7/23	53° 20.08'	-132° 49.00'	76	5.0	1,467	35	226	32	0	0	37
2144	Charlotte	7/23	53° 20.12'	-133° 06.00'	124	5.0	1,146	33	49	6	10	0	4
2145	Charlotte	8/10	53° 30.09'	-130° 52.00'	51	4.9	122	8	303	42	0	0	0
2146	Charlotte	7/23	53° 30.00'	-133° 06.00'	218	5.0	568	20	12	2	101	0	64
2147	Charlotte	8/12	53° 40.10'	-130° 35.00'	17	4.9	304	16	98	13	0	0	6
2148	Charlotte	8/10	53° 40.06'	-130° 52.00'	26	5.0	301	18	312	43	0	0	0
2149	Charlotte	7/23	53° 40.02'	-133° 07.00'	79	4.4	770	33	329	42	0	0	26
2150	Charlotte	8/12	53° 49.94'	-130° 52.00'	47	5.0	760	51	496	62	8	10	0
2151	Charlotte	7/26	53° 59.97'	-133° 25.00'	41	4.9	1,048	38	134	15	0	0	37
2152	Charlotte	7/28	54° 10.06'	-130° 35.00'	59	5.0	203	8	50	6	0	2	1
2153	Charlotte	7/27	54° 09.97'	-132° 00.00'	37	5.0	50	4	671	106	0	3	0
2154	Charlotte	7/24	54° 10.01'	-132° 17.00'	51	5.0	148	11	228	34	0	7	1
2155	Charlotte	7/24	54° 10.18'	-132° 34.00'	46	5.1	107	9	398	54	0	1	0
2156	Charlotte	7/25	54° 10.04'	-133° 09.01'	39	5.1	573	29	255	32	0	0	29
2157	Charlotte	7/26	54° 10.02'	-133° 26.00'	214	5.0	351	13	135	19	34	0	67
2158	Charlotte	7/28	54° 20.03'	-130° 35.00'	48	5.0	191	9	85	13	0	0	7
2159	Charlotte	8/9	54° 19.97'	-131° 09.00'	34	5.0	277	17	459	60	0	5	0
2160	Charlotte	8/9	54° 20.05'	-131° 26.00'	96	4.9	198	15	200	24	13	3	80
2161	Charlotte	7/27	54° 20.00'	-131° 43.00'	102	5.0	411	26	357	44	9	0	40
2162	Charlotte	7/27	54° 20.19'	-132° 00.50'	134	5.0	285	12	28	4	91	0	26
2163	Charlotte	7/24	54° 19.94'	-132° 18.00'	119	4.9	1,192	44	112	14	34	5	47
2164	Charlotte	7/24	54° 19.92'	-132° 34.99'	145	5.0	318	15	53	6	62	1	50
2165	Charlotte	7/25	54° 20.06'	-132° 52.00'	209	5.0	550	16	60	8	83	0	27
2166	Charlotte	7/25	54° 20.18'	-133° 08.97'	249	5.0	613	17	6	1	106	0	22
2167	Charlotte	7/26	54° 19.96'	-133° 26.00'	121	5.0	1,417	40	79	9	8	1	98
2168	Charlotte	7/26	54° 19.92'	-133° 43.02'	134	5.0	1,325	51	172	20	8	0	0
2169	Charlotte	7/28	54° 29.91'	-130° 35.00'	61	5.0	211	10	55	7	9	1	2
2170	Charlotte	8/9	54° 30.08'	-131° 09.00'	76	5.0	772	50	543	65	9	3	3
2171	Charlotte	8/9	54° 29.90'	-131° 26.00'	63	5.0	1,726	70	278	33	3	0	19
2172	Charlotte	7/27	54° 30.04'	-131° 44.00'	184	5.0	214	8	42	5	49	0	3
3001	Ketchikan	6/5	54° 29.98'	-132° 01.02'	151	5.0	163	6	16	2	28	0	9
3002	Ketchikan	6/5	54° 29.99'	-132° 17.96'	195	4.3	32	2	0	0	34	0	7
3003	Ketchikan	6/6	54° 30.02'	-132° 35.05'	205	5.0	231	10	15	2	35	0	11
3005	Ketchikan	6/7	54° 30.02'	-133° 10.11'	102	5.0	478	20	133	16	2	1	43
3006	Ketchikan	6/27	54° 29.96'	-133° 27.03'	164	5.0	357	11	110	13	43	0	13
3007	Ketchikan	6/27	54° 29.98'	-133° 43.99'	139	5.0	914	20	195	25	18	1	4
3008	Ketchikan	5/29	54° 40.02'	-130° 50.03'	158	5.0	81	3	0	0	3	0	0
3009	Ketchikan	5/29	54° 39.98'	-131° 07.94'	118	5.0	174	8	115	15	24	1	5
3010	Ketchikan	5/29	54° 40.00'	-131° 24.99'	127	5.0	239	17	343	43	45	0	3
3011	Ketchikan	6/5	54° 40.01'	-131° 41.94'	220	5.0	150	5	7	1	46	0	2
3012	Ketchikan	6/5	54° 40.05'	-131° 59.20'	100	5.0	549	26	292	40	1	4	12
3013	Ketchikan	6/6	54° 40.01'	-132° 17.24'	60	5.0	776	27	306	42	0	4	10
3014	Ketchikan	6/6	54° 40.03'	-132° 34.03'	113	5.1	115	4	0	0	0	1	1
3015	Ketchikan	6/7	54° 40.01'	-132° 51.12'	75	5.0	656	18	83	11	0	2	12
3016	Ketchikan	6/7	54° 40.00'	-133° 09.12'	119	5.1	536	18	40	6	1	1	16
3017	Ketchikan	6/27	54° 40.00'	-133° 26.09'	166	5.1	1,901	76	328	39	57	0	29
3018	Ketchikan	6/27	54° 39.99'	-133° 42.97'	129	5.0	1,031	25	63	8	6	0	8
3019	Ketchikan	6/25	54° 39.98'	-133° 59.98'	123	5.0	1,011	21	117	15	16	0	12
3020	Ketchikan	5/28	54° 49.99'	-131° 06.90'	136	5.0	88	5	36	5	2	0	0
3021	Ketchikan	5/30	54° 50.00'	-131° 42.04'	235	5.0	279	14	18	3	93	0	9
3022	Ketchikan	6/6	54° 50.01'	-132° 34.00'	170	5.0	307	12	16	2	26	0	10
3023	Ketchikan	6/7	54° 50.00'	-133° 08.96'	107	5.0	488	24	59	7	2	3	31
3024	Ketchikan	6/8	54° 50.00'	-133° 25.97'	67	5.0	181	13	516	77	1	11	1

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
3025	Ketchikan	6/8	54° 50.00'	-133° 42.95'	76	5.0	2,180	77	907	111	0	4	13
3026	Ketchikan	6/25	54° 49.99'	-134° 01.04'	106	5.0	713	18	295	37	20	1	20
3027	Ketchikan	5/28	54° 59.98'	-131° 06.07'	134	5.0	149	8	203	3	0	0	0
3028	Ketchikan	5/30	55° 00.02'	-131° 40.98'	119	5.0	156	7	165	21	18	5	25
3029	Ketchikan	6/8	55° 00.00'	-133° 26.05'	52	5.0	1,009	46	348	45	0	0	25
3030	Ketchikan	6/8	54° 59.95'	-133° 43.02'	57	5.0	541	31	1,057	152	0	0	0
3031	Ketchikan	5/28	55° 10.06'	-131° 05.99'	94	5.0	183	6	55	8	0	2	12
3032	Ketchikan	5/30	55° 10.03'	-131° 41.00'	74	5.0	200	5	0	0	0	1	4
3033	Ketchikan	5/31	55° 09.97'	-131° 56.05'	184	5.0	1,165	41	242	33	43	0	24
3034	Ketchikan	6/9	55° 10.01'	-133° 26.02'	47	5.0	851	33	72	10	0	0	42
3035	Ketchikan	5/31	55° 19.96'	-131° 57.99'	222	5.0	69	3	0	0	19	0	9
3036	Ketchikan	5/31	55° 29.02'	-131° 57.97'	149	5.0	126	7	58	7	20	0	35
3037	Ketchikan	6/1	55° 40.05'	-132° 15.07'	223	5.0	158	8	57	7	39	0	20
3038	Ketchikan	6/1	55° 44.94'	-132° 27.01'	136	5.0	361	13	59	7	12	1	36
3039	Ketchikan	6/1	55° 50.00'	-132° 14.97'	124	5.0	333	13	74	10	7	1	6
3040	Ketchikan	6/2	55° 59.97'	-132° 32.01'	119	5.0	438	14	50	6	0	3	14
3041	Ketchikan	6/2	56° 01.02'	-132° 44.99'	200	5.0	216	10	10	1	39	0	3
3042	Ketchikan	6/2	56° 10.99'	-132° 50.08'	78	5.0	339	12	49	6	0	4	8
3043	Ommaney	6/25	54° 59.99'	-134° 01.14'	84	5.0	521	25	465	60	0	3	13
3044	Ommaney	6/25	55° 00.00'	-134° 18.03'	117	5.0	675	24	120	15	16	0	3
3045	Ommaney	6/9	55° 10.00'	-133° 43.02'	87	5.0	234	18	280	40	0	10	0
3046	Ommaney	6/26	55° 10.00'	-134° 01.04'	93	5.0	364	13	321	42	0	3	7
3047	Ommaney	6/9	55° 20.02'	-133° 44.03'	40	5.0	314	16	566	89	0	0	9
3048	Ommaney	6/26	55° 19.97'	-134° 00.95'	65	5.0	213	17	629	90	0	1	0
3049	Ommaney	6/26	55° 19.99'	-134° 19.03'	102	5.1	798	27	138	16	4	1	32
3050	Ommaney	6/26	55° 19.99'	-134° 36.02'	113	5.0	697	25	111	12	13	1	15
3051	Ommaney	6/23	55° 30.02'	-134° 01.00'	50	5.0	382	19	461	61	0	0	8
3052	Ommaney	6/23	55° 29.99'	-134° 19.00'	92	5.0	346	16	55	8	0	2	13
3053	Ommaney	6/24	55° 29.98'	-134° 37.06'	110	5.0	357	11	88	12	13	1	0
3054	Ommaney	6/24	55° 29.99'	-134° 54.08'	159	5.0	1,127	39	73	8	39	0	4
3055	Ommaney	6/23	55° 39.99'	-134° 01.10'	104	5.0	704	33	95	12	8	3	19
3056	Ommaney	6/23	55° 40.00'	-134° 19.19'	114	5.1	807	37	54	7	4	0	1
3057	Ommaney	6/24	55° 39.99'	-134° 36.95'	113	5.0	1,015	39	50	7	9	7	9
3058	Ommaney	6/24	55° 40.01'	-134° 55.00'	109	5.0	314	13	30	4	9	0	39
3059	Ommaney	6/10	55° 50.00'	-133° 25.99'	40	5.0	641	25	56	6	0	7	20
3060	Ommaney	6/10	55° 50.00'	-133° 44.04'	72	5.0	975	23	83	10	0	1	20
3061	Ommaney	6/10	55° 49.98'	-134° 02.01'	157	5.0	672	29	7	1	25	2	9
3062	Ommaney	6/14	55° 50.00'	-134° 36.98'	81	5.1	1,039	18	36	4	0	0	32
3063	Ommaney	6/15	55° 50.00'	-134° 55.08'	101	5.0	150	6	40	5	1	5	55
3064	Ommaney	6/15	55° 50.01'	-135° 13.01'	127	5.1	354	18	104	12	8	0	4
3065	Ommaney	6/10	55° 55.00'	-133° 35.00'	44	5.0	357	20	103	15	0	13	12
3066	Ommaney	6/14	56° 00.00'	-134° 01.97'	55	5.0	218	9	147	22	0	12	2
3067	Ommaney	6/14	56° 00.00'	-134° 20.02'	51	5.0	515	20	229	31	0	3	27
3068	Ommaney	6/14	56° 00.00'	-134° 37.97'	206	5.0	933	39	195	23	93	0	8
3069	Ommaney	6/15	55° 59.99'	-134° 54.97'	197	5.0	426	16	28	4	112	0	12
3070	Ommaney	6/15	56° 00.02'	-135° 12.94'	201	5.0	1,463	50	39	5	84	0	18
3071	Ommaney	6/19	56° 10.01'	-133° 44.02'	165	5.1	652	24	28	3	11	7	7
3072	Ommaney	6/18	56° 09.69'	-134° 19.98'	69	5.0	958	44	354	46	0	3	9
3073	Ommaney	6/17	56° 10.00'	-134° 38.12'	140	5.0	1,005	35	278	35	40	14	30
3074	Ommaney	6/17	56° 10.00'	-134° 55.94'	100	5.0	1,055	59	575	71	14	3	0
3075	Ommaney	6/16	56° 10.00'	-135° 13.90'	154	5.0	558	19	113	15	79	1	0
3076	Ommaney	6/19	56° 20.01'	-133° 44.06'	115	5.0	294	13	30	4	9	17	14
3077	Ommaney	6/18	56° 20.03'	-134° 20.04'	84	5.0	439	18	179	25	2	21	5
3078	Ommaney	6/17	56° 20.01'	-134° 56.00'	58	5.0	320	10	116	17	3	2	25
3079	Ommaney	6/16	56° 20.00'	-135° 14.13'	87	5.0	972	34	265	34	1	15	23
3080	Ommaney	6/16	56° 19.99'	-135° 32.09'	110	5.0	227	12	148	18	39	5	0
3081	Ommaney	6/19	56° 29.00'	-133° 43.97'	45	5.0	377	13	150	21	1	7	8
3082	Ommaney	6/18	56° 29.88'	-134° 20.95'	112	5.1	347	19	461	60	30	21	1
3083	Sitka	7/30	56° 30.00'	-135° 15.10'	59	5.0	459	25	246	33	0	0	17
3084	Sitka	7/30	56° 30.00'	-135° 33.02'	84	5.0	354	13	71	10	0	3	105
3085	Sitka	7/30	56° 40.12'	-135° 15.01'	22	5.0	379	14	21	4	0	0	9
3086	Sitka	7/31	56° 40.00'	-135° 33.96'	74	5.0	499	15	82	10	0	1	47
3087	Sitka	7/31	56° 40.00'	-135° 51.94'	132	5.0	385	21	50	6	44	2	23

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
3088	Sitka	8/12	56° 50.00'	-132° 50.01'	114	4.9	681	39	376	44	0	0	0
3089	Sitka	7/31	56° 50.00'	-135° 52.06'	103	5.0	396	17	61	8	14	1	5
3090	Sitka	8/12	56° 57.00'	-132° 58.05'	74	5.0	123	9	74	11	1	0	0
3091	Sitka	8/10	57° 00.00'	-134° 20.90'	192	5.0	332	14	19	2	127	0	11
3092	Sitka	7/29	57° 00.00'	-136° 00.17'	57	5.0	417	15	271	34	0	0	58
3093	Sitka	8/12	57° 03.00'	-133° 05.12'	78	5.0	129	5	50	8	6	2	0
3094	Sitka	8/10	57° 10.00'	-133° 44.93'	181	5.0	531	20	34	5	86	3	14
3095	Sitka	8/10	57° 09.98'	-134° 02.52'	167	5.0	421	19	62	8	100	0	16
3096	Sitka	8/11	57° 09.95'	-134° 39.93'	198	5.0	547	15	18	2	73	1	47
3097	Sitka	7/29	57° 10.00'	-135° 54.10'	36	5.0	423	12	260	34	0	0	27
3098	Sitka	7/29	57° 10.00'	-136° 11.97'	116	5.0	726	33	100	12	35	3	12
3099	Sitka	8/9	57° 20.00'	-133° 26.16'	76	5.0	480	23	542	84	0	0	0
3100	Sitka	8/9	57° 20.00'	-133° 45.31'	198	5.0	328	13	49	7	119	1	9
3101	Sitka	8/11	57° 20.00'	-134° 35.99'	193	5.0	484	17	38	4	107	3	19
3102	Sitka	8/2	57° 19.96'	-135° 55.00'	51	5.0	593	14	71	9	1	2	15
3103	Sitka	8/2	57° 20.00'	-136° 12.92'	96	5.0	333	18	121	16	11	5	48
3104	Sitka	8/9	57° 30.00'	-133° 44.88'	121	5.0	484	24	227	30	43	11	6
3105	Sitka	8/11	57° 30.94'	-134° 38.00'	150	5.0	328	13	196	27	33	7	18
3106	Sitka	8/2	57° 30.00'	-136° 14.04'	52	5.0	810	25	215	31	0	0	13
3107	Sitka	8/8	57° 40.00'	-133° 45.04'	183	5.0	1,071	55	146	17	1	0	4
3108	Sitka	7/28	57° 40.00'	-136° 33.05'	90	5.0	606	31	240	28	0	1	1
3109	Sitka	8/8	57° 49.98'	-133° 54.00'	186	5.0	1,622	81	157	18	0	0	6
3110	Sitka	7/28	57° 50.00'	-136° 34.09'	54	5.0	786	31	469	58	0	0	14
3111	Sitka	7/28	57° 49.99'	-136° 53.13'	215	5.0	118	4	0	0	41	0	66
3112	Sitka	8/8	57° 59.83'	-134° 03.83'	124	5.0	544	30	112	13	0	0	1
3113	Sitka	8/3	58° 00.00'	-136° 39.83'	54	5.0	565	18	134	17	0	0	53
3114	Sitka	8/4	58° 10.00'	-135° 01.46'	109	5.0	744	26	202	27	4	8	9
3115	Sitka	8/4	58° 10.00'	-135° 20.13'	95	5.0	259	17	68	8	17	0	3
3117	Sitka	8/6	58° 12.00'	-134° 24.12'	41	5.0	103	5	35	4	0	0	0
3118	Sitka	8/6	58° 13.82'	-134° 41.00'	41	5.0	276	15	46	6	0	2	0
3119	Sitka	8/4	58° 15.00'	-135° 40.33'	58	5.0	449	20	332	46	1	8	0
3120	Sitka	8/3	58° 15.17'	-136° 26.00'	117	2.5	485	13	10	2	2	2	0
3121	Sitka	8/6	58° 19.93'	-134° 43.01'	41	5.0	364	15	72	9	0	0	0
3122	Sitka	8/5	58° 20.07'	-135° 02.69'	149	5.0	792	26	37	4	52	0	14
3123	Sitka	8/5	58° 29.99'	-135° 02.02'	166	5.0	843	38	298	36	21	0	9
3124	Sitka	8/5	58° 40.00'	-135° 03.07'	162	5.0	497	30	46	6	16	0	0
4001	Fairweather	7/13	57° 49.88'	-137° 13.02'	171	5.0	728	35	32	4	47	0	102
4002	Fairweather	7/22	58° 00.00'	-136° 54.12'	232	5.0	46	3	8	1	108	0	23
4003	Fairweather	7/13	57° 59.98'	-137° 11.96'	117	5.0	508	17	124	14	63	0	6
4004	Fairweather	7/13	58° 00.00'	-137° 30.78'	88	5.0	1,490	49	148	17	17	2	54
4005	Fairweather	7/17	58° 00.00'	-137° 49.75'	99	5.0	492	21	145	19	21	0	28
4006	Fairweather	7/22	58° 10.00'	-136° 55.01'	110	5.0	1,013	47	59	7	72	3	8
4007	Fairweather	7/22	58° 10.00'	-137° 10.99'	66	4.9	1,850	60	163	24	1	2	5
4008	Fairweather	7/22	58° 10.00'	-137° 29.82'	78	5.0	445	12	487	69	2	0	0
4009	Fairweather	7/17	58° 10.00'	-137° 49.06'	84	5.0	1,062	50	227	27	3	0	1
4010	Fairweather	7/17	58° 10.00'	-138° 07.83'	80	5.0	508	26	141	20	3	0	0
4011	Fairweather	7/21	58° 10.00'	-138° 27.07'	89	5.0	2,123	79	389	47	0	0	14
4012	Fairweather	7/21	58° 10.00'	-138° 46.14'	104	5.0	1,466	55	816	99	0	0	22
4013	Fairweather	7/7	58° 20.00'	-137° 10.13'	94	5.0	0	0	0	0	1	0	1
4014	Fairweather	7/7	58° 20.00'	-137° 29.16'	102	5.0	0	0	0	0	0	0	1
4015	Fairweather	7/17	58° 20.00'	-137° 47.88'	94	5.0	559	17	9	1	1	0	3
4016	Fairweather	7/21	58° 20.00'	-138° 07.06'	70	5.1	562	29	97	11	0	0	0
4017	Fairweather	7/21	58° 19.98'	-138° 25.82'	71	5.0	58	2	0	0	0	0	0
4018	Fairweather	7/18	58° 20.05'	-138° 46.03'	66	5.0	761	31	251	35	0	0	77
4019	Fairweather	7/18	58° 20.16'	-139° 05.00'	60	5.0	2,127	87	316	38	0	0	95
4020	Fairweather	7/20	58° 20.00'	-139° 24.38'	149	5.0	2,644	114	65	7	11	0	8
4021	Fairweather	7/7	58° 30.00'	-137° 28.24'	35	5.0	0	0	13	2	0	0	0
4022	Fairweather	7/8	58° 30.00'	-137° 46.73'	85	5.0	0	0	0	0	0	0	0
4023	Fairweather	7/12	58° 30.07'	-138° 07.00'	74	5.0	88	5	72	9	0	0	0
4024	Fairweather	7/12	58° 30.03'	-138° 26.00'	63	5.0	223	17	200	25	0	0	10
4025	Fairweather	7/18	58° 30.05'	-138° 45.00'	54	5.0	216	12	80	9	0	0	3
4026	Fairweather	7/18	58° 30.07'	-139° 04.00'	55	5.0	83	4	65	9	0	0	0
4027	Fairweather	7/20	58° 29.92'	-139° 23.01'	92	5.0	1,620	66	640	81	0	0	20

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4028	Fairweather	7/20	58° 30.00'	-139° 42.03'	137	5.0	872	37	72	9	47	0	3
4029	Fairweather	7/12	58° 40.03'	-138° 06.00'	52	5.0	104	3	0	0	0	0	2
4030	Fairweather	7/12	58° 40.04'	-138° 25.00'	72	5.0	34	2	0	0	0	0	0
4031	Fairweather	7/11	58° 40.03'	-138° 44.00'	56	5.0	1,869	44	242	32	0	0	26
4032	Fairweather	7/11	58° 40.05'	-139° 04.00'	82	5.0	923	65	560	67	0	0	0
4033	Fairweather	7/19	58° 40.01'	-139° 23.11'	139	5.0	1,019	41	0	0	49	0	2
4034	Fairweather	7/19	58° 40.00'	-139° 41.88'	104	5.0	1,432	55	195	24	8	0	2
4035	Fairweather	7/10	58° 40.00'	-140° 02.04'	106	5.0	2,396	73	290	36	0	0	0
4036	Fairweather	7/8	58° 49.95'	-138° 05.01'	29	5.0	74	1	7	1	0	0	3
4037	Fairweather	7/8	58° 50.04'	-138° 24.01'	39	5.0	958	22	43	6	0	0	7
4038	Fairweather	7/11	58° 50.02'	-138° 44.00'	66	5.0	346	21	302	44	0	0	0
4039	Fairweather	7/11	58° 50.00'	-139° 02.87'	106	5.0	989	53	75	9	12	0	1
4040	Fairweather	7/19	58° 50.00'	-139° 22.00'	74	5.0	776	18	128	16	0	0	4
4041	Fairweather	7/10	58° 50.00'	-139° 42.09'	89	5.0	148	9	34	4	0	0	2
4042	Fairweather	7/10	58° 50.00'	-140° 01.10'	94	5.0	955	31	205	26	1	0	4
4043	Fairweather	7/8	59° 00.00'	-138° 24.00'	34	5.0	0	0	15	2	0	0	0
4044	Fairweather	7/8	58° 59.91'	-138° 43.00'	86	5.0	92	5	9	1	0	0	0
4045	Fairweather	7/9	59° 00.01'	-139° 02.98'	56	5.0	48	2	37	5	0	0	0
4046	Fairweather	7/9	59° 00.02'	-139° 22.00'	60	5.0	31	2	10	1	0	0	0
4047	Fairweather	7/10	59° 00.01'	-139° 41.00'	68	5.0	486	18	151	18	0	1	0
4048	Fairweather	7/9	59° 10.02'	-139° 02.01'	30	5.0	0	0	0	0	0	2	0
4049	Fairweather	7/9	59° 10.02'	-139° 21.02'	54	5.0	0	0	0	0	0	0	0
4051	Yakutat	7/23	58° 50.00'	-140° 20.07'	103	5.0	1,814	48	193	23	5	0	0
4052	Yakutat	7/27	58° 50.00'	-140° 40.05'	108	5.0	1,860	53	260	31	0	0	0
4053	Yakutat	7/23	59° 00.00'	-140° 01.05'	74	5.0	1,000	25	93	13	0	0	0
4054	Yakutat	7/23	59° 00.00'	-140° 19.91'	86	5.0	1,520	33	85	12	0	0	5
4055	Yakutat	7/27	59° 00.00'	-140° 39.32'	100	5.0	809	29	310	41	0	0	0
4056	Yakutat	7/27	59° 00.00'	-140° 59.05'	106	5.0	2,431	85	428	61	5	5	0
4057	Yakutat	7/20	59° 10.00'	-139° 40.99'	71	5.0	120	7	7	1	0	0	0
4058	Yakutat	7/20	59° 10.01'	-139° 59.99'	63	5.0	165	4	40	6	0	0	0
4059	Yakutat	7/21	59° 10.00'	-140° 19.96'	71	5.0	693	14	64	9	0	0	0
4060	Yakutat	7/21	59° 10.01'	-140° 39.03'	82	5.0	172	8	243	34	0	15	0
4061	Yakutat	6/9	59° 10.00'	-140° 59.14'	100	5.0	1,553	45	374	52	10	0	0
4062	Yakutat	6/9	59° 10.00'	-141° 17.96'	189	5.0	173	6	7	1	155	0	5
4063	Yakutat	7/22	59° 10.00'	-141° 38.03'	122	5.0	3,803	143	88	14	10	0	15
4064	Yakutat	7/20	59° 20.00'	-139° 40.15'	86	5.0	0	0	0	0	0	0	0
4065	Yakutat	7/20	59° 19.99'	-140° 00.10'	89	5.0	0	0	0	0	0	0	0
4066	Yakutat	7/21	59° 20.00'	-140° 19.93'	72	5.0	179	3	19	3	0	0	0
4067	Yakutat	7/21	59° 20.00'	-140° 38.98'	79	5.0	164	7	181	25	0	0	0
4068	Yakutat	6/9	59° 20.00'	-140° 59.20'	89	5.0	555	26	482	70	10	0	0
4069	Yakutat	6/9	59° 20.00'	-141° 17.97'	185	5.0	473	13	20	3	178	0	5
4070	Yakutat	7/22	59° 20.00'	-141° 38.14'	105	5.0	723	25	91	12	0	0	0
4071	Yakutat	7/22	59° 20.00'	-141° 58.11'	120	5.0	1,923	65	173	24	40	10	0
4072	Yakutat	6/2	59° 30.00'	-140° 00.07'	60	5.0	18	1	28	4	0	0	0
4073	Yakutat	6/2	59° 29.99'	-140° 19.32'	126	5.0	425	12	0	0	0	0	10
4074	Yakutat	6/2	59° 30.00'	-140° 38.78'	153	5.0	389	17	14	2	125	0	30
4075	Yakutat	6/4	59° 30.00'	-140° 58.96'	159	5.0	1,226	39	21	3	149	0	10
4076	Yakutat	6/4	59° 30.00'	-141° 19.04'	89	5.0	171	10	9	1	0	0	0
4077	Yakutat	5/28	59° 30.00'	-141° 37.90'	88	5.0	200	11	12	2	5	0	0
4078	Yakutat	5/28	59° 30.00'	-141° 58.08'	97	5.0	517	22	53	8	0	0	0
4079	Yakutat	6/2	59° 40.00'	-139° 59.27'	82	5.0	411	20	133	15	0	55	0
4080	Yakutat	6/4	59° 40.00'	-140° 59.17'	28	5.0	49	3	56	9	0	35	0
4081	Yakutat	6/4	59° 40.00'	-141° 19.10'	34	5.0	160	7	284	38	0	35	0
4082	Yakutat	5/28	59° 40.00'	-141° 37.45'	51	5.0	590	18	119	18	0	0	0
4083	Yakutat	5/28	59° 40.00'	-141° 58.16'	81	5.0	147	7	59	7	5	0	0
4084	Yakutat	7/18	59° 40.00'	-142° 17.88'	119	5.0	788	22	34	4	10	0	0
4085	Yakutat	7/18	59° 40.00'	-142° 37.52'	210	5.0	127	3	0	0	35	0	15
4086	Yakutat	6/12	59° 40.00'	-142° 58.12'	111	5.0	1,319	50	136	19	15	5	0
4087	Yakutat	6/12	59° 40.00'	-143° 17.01'	150	5.0	1,991	60	36	5	155	0	5
4088	Yakutat	6/13	59° 40.00'	-143° 36.91'	81	5.0	1,882	57	165	22	30	5	5
4089	Yakutat	6/13	59° 40.00'	-143° 56.81'	70	5.0	1,182	58	555	77	0	5	15
4090	Yakutat	7/16	59° 40.00'	-144° 17.16'	88	5.0	963	31	109	14	10	0	0
4091	Yakutat	7/16	59° 40.00'	-144° 37.15'	81	5.0	626	21	52	7	0	0	0

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

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

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



**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4092	Yakutat	7/18	59° 50.00'	-141° 59.08'	38	5.0	76	5	45	7	0	0	0
4093	Yakutat	7/17	59° 50.00'	-142° 18.12'	49	5.0	2,196	67	202	27	0	0	25
4094	Yakutat	7/17	59° 50.00'	-142° 38.10'	91	5.0	1,192	24	48	7	0	0	0
4095	Yakutat	6/12	59° 50.00'	-142° 58.14'	95	5.0	134	5	16	3	0	0	0
4096	Yakutat	6/12	59° 50.00'	-143° 18.19'	123	5.0	439	15	102	13	45	0	0
4097	Yakutat	6/13	59° 50.00'	-143° 38.05'	155	5.0	320	9	9	1	80	0	20
4098	Yakutat	6/13	59° 50.00'	-143° 58.13'	52	5.0	334	18	212	27	0	0	0
4099	Yakutat	7/16	59° 50.00'	-144° 18.23'	34	5.0	132	3	29	4	0	15	0
4100	Yakutat	7/17	60° 00.00'	-142° 39.35'	43	5.0	921	26	105	18	0	0	0
4101	Yakutat	7/17	60° 00.00'	-142° 58.95'	62	5.0	222	6	44	5	0	0	0
4102	PWS	7/6	59° 20.00'	-146° 15.82'	159	5.0	693	18	69	8	27	0	69
4103	PWS	6/27	59° 20.00'	-146° 35.29'	82	5.0	178	8	34	4	0	0	0
4104	PWS	6/27	59° 20.00'	-146° 55.02'	106	5.0	356	16	34	4	15	0	0
4105	PWS	6/25	59° 20.00'	-147° 14.85'	104	5.0	206	8	15	2	5	5	0
4106	PWS	7/6	59° 30.01'	-145° 16.14'	73	5.0	2,516	88	271	34	0	0	20
4107	PWS	7/6	59° 30.00'	-145° 54.97'	93	5.0	2,579	128	93	11	5	0	0
4108	PWS	6/27	59° 30.00'	-146° 35.23'	52	5.0	309	5	35	6	0	0	15
4109	PWS	6/27	59° 30.00'	-146° 53.64'	97	5.0	89	4	0	0	5	0	0
4110	PWS	6/25	59° 30.00'	-147° 14.04'	119	5.0	47	2	0	0	15	0	0
4111	PWS	6/25	59° 30.00'	-147° 33.72'	64	5.0	94	1	18	2	0	0	0
4112	PWS	7/7	59° 40.00'	-145° 34.13'	59	5.0	247	14	93	11	0	0	0
4113	PWS	7/7	59° 40.00'	-145° 54.09'	46	5.0	2,024	86	721	87	0	0	5
4114	PWS	7/7	59° 40.00'	-146° 13.96'	46	5.0	678	28	328	41	0	0	0
4115	PWS	7/2	59° 40.00'	-146° 34.13'	48	2.8	1,072	31	131	16	0	0	3
4116	PWS	7/2	59° 40.00'	-146° 53.43'	60	5.0	90	3	9	1	0	0	0
4117	PWS	7/2	59° 40.00'	-147° 13.24'	97	5.0	841	41	28	3	0	0	5
4118	PWS	7/2	59° 40.00'	-147° 33.10'	65	5.0	0	0	23	3	0	0	0
4119	PWS	7/15	59° 50.00'	-144° 58.05'	109	5.0	502	12	26	3	5	40	0
4120	PWS	7/7	59° 50.00'	-145° 53.21'	57	5.0	130	6	43	6	0	0	0
4121	PWS	7/8	59° 50.00'	-146° 12.97'	36	5.0	1,017	70	719	85	0	0	15
4122	PWS	7/8	59° 50.00'	-146° 33.06'	39	5.0	1,925	60	290	40	0	0	5
4123	PWS	6/20	59° 50.00'	-146° 53.42'	44	5.0	151	11	166	23	0	10	0
4124	PWS	6/20	59° 49.99'	-147° 12.66'	92	5.0	245	12	57	8	15	45	0
4125	PWS	7/15	60° 00.00'	-144° 39.09'	125	5.0	93	2	0	0	0	10	0
4126	PWS	7/15	60° 00.00'	-144° 59.06'	71	5.0	29	2	0	0	0	0	0
4127	PWS	7/15	60° 00.00'	-145° 19.02'	66	5.0	210	11	57	7	0	15	0
4128	PWS	7/8	60° 00.00'	-146° 11.89'	35	5.0	2,193	89	889	111	0	0	0
4129	PWS	7/8	60° 00.00'	-146° 31.90'	38	5.0	466	29	937	136	0	0	0
4130	PWS	6/20	60° 00.00'	-146° 52.05'	78	5.0	31	2	3	1	0	0	0
4131	PWS	6/20	60° 00.00'	-147° 12.21'	100	5.0	159	4	10	1	10	100	0
4132	PWS	7/14	60° 10.00'	-145° 31.10'	48	5.0	355	11	59	8	0	0	0
4133	PWS	7/14	60° 10.00'	-145° 51.14'	59	5.0	45	3	19	2	0	5	0
4134	PWS	7/14	60° 10.00'	-146° 11.06'	43	5.0	291	11	31	4	0	0	0
4135	PWS	7/10	60° 10.00'	-147° 31.25'	35	5.0	443	27	448	60	0	30	5
4136	PWS	7/10	60° 10.00'	-147° 50.62'	180	5.0	461	24	236	30	0	30	10
4137	PWS	7/10	60° 20.09'	-147° 31.00'	71	5.0	463	15	147	17	0	64	10
4138	PWS	7/9	60° 30.00'	-146° 29.02'	37	5.0	313	19	382	51	0	0	0
4139	PWS	7/9	60° 30.00'	-146° 48.90'	221	5.0	540	18	7	1	59	0	15
4140	PWS	7/9	60° 30.00'	-147° 10.05'	115	5.0	413	21	102	12	5	20	0
4141	PWS	7/9	60° 30.00'	-147° 29.81'	113	5.0	137	7	104	15	10	30	20
4142	PWS	7/11	60° 29.00'	-147° 50.16'	229	5.0	689	28	53	6	64	10	59
4143	PWS	7/13	60° 40.00'	-146° 48.79'	225	5.0	450	20	10	1	50	0	15
4144	PWS	7/13	60° 40.00'	-147° 09.00'	132	5.0	447	24	99	13	10	30	0
4145	PWS	7/13	60° 50.00'	-147° 08.00'	180	5.0	724	33	126	15	35	50	25
4146	PWS	7/11	60° 50.00'	-148° 12.73'	235	5.0	347	21	89	10	0	0	0
4147	Seward	6/9	58° 40.55'	-148° 34.22'	130	5.0	1,005	43	45	5	173	0	0
4148	Seward	6/9	58° 40.53'	-148° 50.70'	107	5.1	903	47	115	15	61	15	15
4149	Seward	6/8	58° 52.59'	-148° 16.34'	154	5.0	822	46	160	19	0	0	15
4150	Seward	6/9	58° 49.17'	-148° 35.40'	162	5.0	2,053	82	106	12	35	0	5
4151	Seward	6/10	58° 49.87'	-148° 53.59'	136	5.1	1,265	50	36	4	0	96	10
4152	Seward	6/10	58° 50.15'	-149° 12.04'	112	5.0	792	40	79	9	70	5	5
4153	Seward	6/8	59° 01.14'	-147° 56.05'	137	5.0	884	50	187	23	40	5	0
4154	Seward	6/8	59° 00.36'	-148° 13.19'	101	5.0	984	40	194	28	20	95	0

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4155	Seward	6/11	58° 59.97'	-148° 34.61'	133	5.0	308	15	29	4	135	0	0
4156	Seward	6/10	58° 59.97'	-148° 52.55'	118	5.0	652	27	37	5	105	0	0
4157	Seward	6/18	58° 59.94'	-149° 11.91'	116	5.1	388	16	29	3	110	5	0
4158	Seward	6/17	59° 00.20'	-149° 32.63'	125	5.0	352	16	44	6	80	0	0
4159	Seward	6/7	59° 10.19'	-147° 34.41'	134	5.0	2,118	89	51	6	74	15	10
4160	Seward	6/7	59° 09.96'	-147° 53.90'	110	5.1	279	13	51	6	20	0	0
4161	Seward	6/11	59° 09.76'	-148° 15.69'	68	5.0	1,199	49	191	25	0	25	0
4162	Seward	6/11	59° 09.33'	-148° 32.74'	88	5.0	525	25	79	10	15	5	0
4163	Seward	6/18	59° 10.01'	-148° 53.39'	95	5.0	302	13	24	3	25	10	0
4164	Seward	6/18	59° 09.98'	-149° 12.14'	84	5.0	337	14	28	4	15	79	5
4165	Seward	6/17	59° 09.89'	-149° 32.40'	87	5.0	337	14	37	5	30	5	0
4166	Seward	6/17	59° 09.81'	-149° 51.09'	73	5.0	221	7	48	7	10	15	0
4167	Seward	6/7	59° 20.10'	-147° 34.34'	68	5.0	1,367	43	84	12	0	65	0
4168	Seward	6/4	59° 19.88'	-147° 54.77'	99	5.0	283	7	8	1	0	0	0
4169	Seward	6/4	59° 19.95'	-148° 12.99'	84	5.0	513	18	177	21	0	5	0
4170	Seward	6/12	59° 20.09'	-148° 32.66'	49	5.0	2,594	90	430	56	0	0	50
4171	Seward	6/19	59° 19.70'	-148° 53.22'	91	5.0	325	12	10	1	10	54	0
4172	Seward	6/19	59° 20.21'	-149° 11.44'	102	5.0	803	29	31	4	60	30	0
4173	Seward	6/15	59° 20.16'	-149° 32.09'	66	5.1	600	21	71	9	0	10	0
4174	Seward	6/15	59° 20.18'	-149° 51.37'	101	5.1	285	14	15	2	20	30	0
4175	Seward	6/16	59° 19.98'	-150° 11.38'	83	5.0	591	23	64	7	5	50	0
4176	Seward	6/1	59° 29.96'	-147° 53.66'	67	5.0	96	7	94	12	0	0	0
4177	Seward	6/4	59° 30.18'	-148° 12.00'	113	5.0	53	3	30	5	30	5	0
4178	Seward	6/12	59° 29.99'	-148° 32.95'	53	5.1	427	18	230	33	0	30	0
4179	Seward	6/12	59° 30.08'	-148° 52.47'	94	5.0	91	5	50	7	0	0	0
4180	Seward	6/19	59° 30.11'	-149° 11.78'	122	5.1	1,007	40	48	6	66	66	0
4181	Seward	6/15	59° 30.05'	-149° 32.30'	55	5.0	890	40	276	37	0	25	0
4182	Seward	6/16	59° 29.84'	-149° 51.45'	110	5.0	403	19	64	8	25	115	0
4183	Seward	6/16	59° 30.02'	-150° 10.57'	66	5.0	452	19	69	9	5	0	0
4184	Seward	6/1	59° 39.88'	-147° 54.58'	35	5.0	2,393	109	948	111	0	0	20
4185	Seward	6/1	59° 40.24'	-148° 11.88'	52	5.1	123	5	132	17	0	0	0
4186	Seward	5/31	59° 40.02'	-148° 32.18'	113	5.0	89	6	47	6	5	5	0
4187	Seward	5/30	59° 40.32'	-148° 52.25'	97	5.0	382	19	98	12	0	0	0
4188	Seward	5/30	59° 40.06'	-149° 11.50'	114	5.0	914	24	140	16	40	15	0
4189	Seward	5/29	59° 40.13'	-149° 31.48'	148	5.0	362	15	38	4	25	99	0
4190	Seward	5/31	59° 50.14'	-148° 11.98'	45	5.0	314	12	59	9	0	10	0
4191	Seward	5/31	59° 49.83'	-148° 32.05'	72	5.0	114	3	4	1	0	15	0
4192	Seward	5/30	59° 50.06'	-148° 51.97'	92	5.0	418	20	100	12	0	65	0
4193	Seward	5/29	59° 49.71'	-149° 12.15'	72	5.0	345	14	410	58	0	20	0
4194	Seward	5/29	59° 49.92'	-149° 31.70'	91	5.1	421	18	76	9	0	30	0
4195	Gore Pt.	7/3	58° 00.13'	-149° 12.66'	73	5.0	2,214	136	1,218	145	0	0	5
4196	Gore Pt.	7/3	58° 10.14'	-148° 54.45'	70	5.1	3,165	136	480	57	0	76	10
4197	Gore Pt.	7/3	58° 09.95'	-149° 12.27'	62	5.0	2,418	114	906	109	0	0	25
4198	Gore Pt.	7/4	58° 10.13'	-149° 32.01'	58	5.1	1,363	89	740	88	0	62	15
4199	Gore Pt.	7/5	58° 10.03'	-149° 50.62'	75	5.1	1,414	78	398	46	30	5	0
4200	Gore Pt.	7/2	58° 19.97'	-148° 35.02'	104	5.0	2,407	108	302	40	85	30	0
4201	Gore Pt.	7/2	58° 19.71'	-148° 54.19'	68	5.1	576	28	362	53	0	61	5
4202	Gore Pt.	7/4	58° 19.92'	-149° 13.04'	83	5.1	1,186	78	279	35	20	30	0
4203	Gore Pt.	7/4	58° 20.00'	-149° 31.77'	83	5.0	615	39	413	51	5	55	0
4204	Gore Pt.	7/5	58° 20.06'	-149° 50.92'	42	5.0	1,468	113	1,314	161	0	0	0
4205	Gore Pt.	7/5	58° 19.99'	-150° 09.66'	27	5.0	1,265	66	628	83	0	0	0
4206	Gore Pt.	7/13	58° 20.04'	-150° 29.18'	29	5.1	411	20	269	38	0	0	0
4207	Gore Pt.	7/2	58° 30.09'	-148° 34.64'	69	5.0	3,295	152	359	44	0	30	5
4208	Gore Pt.	7/1	58° 30.07'	-148° 53.67'	60	5.0	473	25	702	100	0	5	0
4209	Gore Pt.	7/1	58° 29.85'	-149° 13.02'	66	5.0	253	14	188	27	0	85	0
4210	Gore Pt.	7/6	58° 30.09'	-149° 32.52'	75	5.1	510	20	166	21	0	35	0
4211	Gore Pt.	7/6	58° 29.62'	-149° 51.61'	74	4.9	363	19	220	30	5	127	0
4212	Gore Pt.	7/6	58° 30.00'	-150° 08.53'	51	5.0	1,156	59	269	34	0	45	5
4213	Gore Pt.	7/13	58° 30.08'	-150° 29.38'	47	5.0	641	39	309	43	0	85	0
4214	Gore Pt.	7/13	58° 29.29'	-150° 47.78'	49	5.1	850	53	329	39	0	82	0
4215	Gore Pt.	7/1	58° 40.02'	-149° 13.95'	72	5.1	351	18	263	35	5	66	0
4216	Gore Pt.	7/11	58° 40.16'	-149° 31.99'	74	5.1	247	17	231	30	0	143	0
4217	Gore Pt.	7/11	58° 40.05'	-149° 51.02'	83	5.0	274	17	134	17	40	54	0

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4218	Gore Pt.	7/12	58° 40.22'	-150° 10.12'	68	5.1	1,253	66	380	45	5	56	0
4219	Gore Pt.	7/12	58° 39.87'	-150° 28.70'	108	5.0	256	16	137	19	5	20	0
4220	Gore Pt.	7/9	58° 39.93'	-150° 49.30'	110	5.1	151	9	36	5	30	126	5
4221	Gore Pt.	6/28	58° 40.08'	-151° 08.28'	103	5.1	501	23	32	4	15	177	0
4222	Gore Pt.	7/11	58° 49.65'	-149° 31.89'	119	5.0	560	24	52	6	110	0	5
4223	Gore Pt.	7/10	58° 50.32'	-149° 51.76'	130	5.1	756	36	79	9	128	0	0
4224	Gore Pt.	7/12	58° 50.08'	-150° 09.88'	87	5.0	799	36	112	14	85	60	0
4225	Gore Pt.	7/9	58° 50.22'	-150° 30.29'	90	5.1	521	20	77	9	20	61	0
4226	Gore Pt.	7/9	58° 49.95'	-150° 49.15'	98	5.1	167	9	16	2	10	20	0
4227	Gore Pt.	6/28	58° 49.87'	-151° 07.63'	75	5.0	904	48	246	28	25	30	0
4228	Gore Pt.	6/28	58° 50.09'	-151° 27.57'	59	5.0	446	28	153	19	0	65	15
4229	Gore Pt.	7/10	59° 00.03'	-149° 51.48'	122	5.0	199	8	22	3	80	0	0
4230	Gore Pt.	7/10	59° 00.21'	-150° 10.21'	104	5.1	70	3	21	3	61	66	0
4231	Gore Pt.	6/24	59° 00.08'	-150° 29.98'	65	5.0	351	24	189	23	0	30	0
4232	Gore Pt.	6/24	58° 59.89'	-150° 49.77'	90	5.1	515	22	55	7	15	15	0
4233	Gore Pt.	6/27	58° 59.99'	-151° 09.74'	84	5.0	403	20	111	14	15	20	0
4234	Gore Pt.	6/27	59° 00.11'	-151° 28.22'	70	5.0	1,193	56	102	14	0	0	0
4235	Gore Pt.	6/23	59° 10.02'	-150° 11.29'	67	5.0	215	9	66	10	0	5	0
4236	Gore Pt.	6/23	59° 10.03'	-150° 29.51'	68	5.0	211	12	70	10	20	10	0
4237	Gore Pt.	6/24	59° 09.69'	-150° 50.89'	52	5.0	588	41	456	54	0	35	15
4238	Gore Pt.	6/27	59° 10.00'	-151° 08.88'	28	5.1	3,167	184	385	43	0	0	15
4239	Gore Pt.	6/23	59° 20.03'	-150° 31.09'	128	5.0	355	14	20	2	45	80	0
4240	Portlock	8/8	57° 20.02'	-150° 46.42'	84	5.0	2,169	121	464	52	15	30	0
4241	Portlock	8/8	57° 30.43'	-150° 09.05'	230	5.0	322	15	0	0	90	0	20
4242	Portlock	8/8	57° 29.98'	-150° 28.40'	83	5.0	2,202	123	502	54	5	40	0
4243	Portlock	8/8	57° 29.92'	-150° 46.14'	53	5.0	1,159	68	497	60	0	0	0
4244	Portlock	8/7	57° 40.23'	-149° 50.59'	199	5.0	1,313	53	0	0	100	0	85
4245	Portlock	8/7	57° 40.02'	-150° 09.29'	116	5.0	1,924	104	297	35	130	15	0
4246	Portlock	8/5	57° 39.94'	-150° 27.81'	52	5.0	457	24	407	56	0	5	0
4247	Portlock	8/5	57° 40.17'	-150° 47.38'	47	5.0	3,129	132	824	96	0	0	0
4248	Portlock	8/20	57° 40.03'	-151° 04.79'	41	5.0	947	57	194	21	0	10	0
4249	Portlock	8/20	57° 40.12'	-151° 23.95'	35	5.0	739	41	417	48	0	0	0
4250	Portlock	8/6	57° 50.08'	-149° 32.19'	203	5.0	480	20	11	1	90	0	45
4251	Portlock	8/6	57° 49.92'	-149° 49.70'	141	5.0	850	44	259	30	35	0	0
4252	Portlock	8/7	57° 49.59'	-150° 09.30'	109	5.0	872	53	321	35	40	85	0
4253	Portlock	8/5	57° 49.97'	-150° 27.74'	50	5.0	2,270	108	903	107	0	5	0
4254	Portlock	8/5	57° 50.04'	-150° 47.30'	46	5.0	763	45	507	60	0	105	0
4255	Portlock	8/10	57° 50.02'	-151° 06.38'	39	5.1	857	49	1,181	139	0	0	0
4256	Portlock	8/10	57° 50.03'	-151° 24.32'	30	5.0	866	42	720	87	0	0	0
4257	Portlock	7/16	57° 50.05'	-151° 43.32'	28	5.0	938	67	1,329	158	0	5	0
4258	Portlock	7/16	57° 49.97'	-152° 01.98'	49	5.0	1,171	58	520	64	0	45	0
4259	Portlock	8/6	58° 00.12'	-149° 32.33'	81	5.0	2,763	148	536	63	0	30	0
4260	Portlock	8/6	58° 00.14'	-149° 51.05'	128	5.0	1,692	66	18	2	89	10	0
4261	Portlock	8/16	57° 59.92'	-150° 08.79'	125	5.0	2,099	102	172	19	71	10	5
4262	Portlock	8/16	57° 59.98'	-150° 27.82'	89	5.0	832	56	219	25	115	20	0
4263	Portlock	8/17	57° 59.86'	-150° 46.62'	69	5.0	1,197	63	494	57	20	70	0
4264	Portlock	8/10	58° 00.00'	-151° 06.03'	44	5.0	1,765	100	1,050	121	0	5	0
4265	Portlock	8/10	58° 00.02'	-151° 25.11'	44	5.0	686	32	912	113	0	0	0
4266	Portlock	7/24	58° 00.00'	-151° 44.17'	65	5.0	439	31	896	120	5	15	0
4267	Portlock	7/16	57° 59.75'	-152° 03.31'	95	5.0	1,146	40	50	5	10	105	0
4268	Portlock	7/16	57° 59.97'	-152° 21.66'	117	5.0	1,188	39	29	3	5	30	0
4269	Portlock	8/16	58° 09.88'	-150° 10.34'	83	5.0	2,773	168	820	94	15	25	0
4270	Portlock	8/16	58° 09.87'	-150° 29.13'	63	5.0	1,703	90	1,489	168	0	10	0
4271	Portlock	8/17	58° 10.00'	-150° 47.82'	60	5.0	1,867	124	853	99	0	15	0
4272	Portlock	8/17	58° 09.87'	-151° 06.91'	81	5.0	351	25	272	30	25	89	0
4273	Portlock	7/24	58° 10.11'	-151° 24.87'	91	5.0	352	18	58	7	5	115	0
4274	Portlock	7/24	58° 09.44'	-151° 42.65'	37	5.0	1,484	50	442	56	0	0	0
4275	Portlock	8/15	58° 19.85'	-150° 48.02'	35	5.0	693	50	1,002	123	0	0	0
4276	Portlock	8/15	58° 19.74'	-151° 06.95'	70	5.0	1,069	58	221	27	0	15	0
4277	Portlock	7/17	58° 19.83'	-151° 26.20'	40	5.0	2,854	200	1,158	127	0	0	0
4278	Portlock	7/17	58° 19.85'	-151° 44.86'	30	5.0	2,426	109	452	53	0	0	0
4279	Portlock	8/15	58° 30.20'	-151° 06.98'	61	5.0	617	34	232	28	0	20	0
4280	Portlock	7/17	58° 29.98'	-151° 26.84'	93	5.0	537	32	66	8	30	60	0

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4281	Portlock	7/17	58° 29.82'	-151° 45.80'	99	5.0	993	46	55	6	59	84	0
4282	Portlock	7/23	58° 40.08'	-151° 26.76'	101	5.0	665	23	85	10	50	55	0
4283	Portlock	7/23	58° 39.98'	-151° 45.52'	70	5.0	1,067	38	60	8	10	5	0
4284	Portlock	7/23	58° 39.98'	-152° 05.94'	71	5.0	851	27	41	5	15	15	0
4285	Portlock	6/23	58° 49.97'	-152° 06.34'	58	5.0	1,313	46	123	15	0	0	0
4286	Albatross	7/9	56° 20.05'	-152° 50.27'	63	5.0	1,951	106	503	63	0	120	0
4287	Albatross	7/8	56° 19.93'	-153° 08.20'	59	5.0	1,306	75	209	27	0	5	0
4288	Albatross	7/8	56° 20.07'	-153° 25.88'	31	5.0	3,728	134	742	88	0	0	0
4289	Albatross	7/9	56° 30.01'	-152° 14.79'	121	5.0	1,445	91	482	61	25	0	10
4290	Albatross	7/9	56° 30.04'	-152° 33.14'	147	5.0	2,079	121	199	23	115	0	20
4291	Albatross	7/7	56° 29.91'	-152° 51.14'	29	5.0	1,697	98	928	104	0	0	0
4292	Albatross	7/7	56° 29.98'	-153° 08.73'	40	5.0	882	50	426	52	0	60	0
4293	Albatross	7/8	56° 29.93'	-153° 26.59'	49	5.0	1,803	130	1,068	120	0	5	0
4294	Albatross	7/8	56° 29.89'	-153° 44.97'	38	5.0	1,881	94	258	32	0	0	0
4295	Albatross	7/10	56° 40.02'	-151° 56.99'	33	5.0	2,592	131	1,139	148	0	0	0
4296	Albatross	7/14	56° 39.94'	-152° 15.29'	26	5.0	1,834	90	927	116	0	0	0
4297	Albatross	7/14	56° 39.88'	-152° 34.22'	75	5.0	565	37	322	39	0	25	0
4298	Albatross	7/7	56° 39.97'	-152° 52.15'	39	5.0	400	25	624	79	0	0	0
4299	Albatross	7/7	56° 40.14'	-153° 09.95'	83	5.0	568	26	115	12	0	20	0
4300	Albatross	7/3	56° 39.91'	-153° 28.13'	78	5.0	1,168	60	157	18	0	15	0
4301	Albatross	7/3	56° 40.06'	-153° 45.95'	50	5.0	1,952	105	360	42	0	45	0
4302	Albatross	7/10	56° 50.02'	-151° 40.32'	152	5.0	712	43	94	12	110	0	5
4303	Albatross	7/10	56° 49.97'	-151° 58.01'	43	5.0	3,369	165	810	103	0	0	5
4304	Albatross	7/14	56° 49.93'	-152° 16.07'	54	5.0	1,899	123	1,241	150	0	10	0
4305	Albatross	7/14	56° 49.91'	-152° 35.12'	75	5.0	1,485	90	417	46	15	45	0
4306	Albatross	7/4	56° 49.92'	-152° 53.28'	34	5.0	659	32	1,155	160	0	0	0
4307	Albatross	7/4	56° 49.97'	-153° 11.11'	49	5.0	2,202	119	569	66	0	0	0
4308	Albatross	7/3	56° 50.00'	-153° 29.09'	53	5.0	1,748	79	176	24	0	10	0
4309	Albatross	7/10	56° 59.80'	-151° 40.09'	42	5.0	1,791	100	843	111	0	0	0
4310	Albatross	7/15	56° 59.92'	-151° 59.22'	45	5.0	443	16	742	104	0	105	0
4311	Albatross	7/15	56° 59.92'	-152° 17.34'	40	5.0	819	48	1,355	177	0	0	0
4312	Albatross	7/4	57° 00.03'	-152° 35.23'	86	5.1	1,968	118	374	40	0	5	0
4313	Albatross	7/4	56° 59.87'	-152° 54.11'	63	5.0	1,111	66	301	40	0	5	0
4314	Albatross	8/9	57° 10.09'	-151° 04.25'	204	5.0	588	29	10	1	0	0	32
4315	Albatross	8/9	57° 10.10'	-151° 22.20'	71	5.0	5,319	278	424	46	0	0	0
4316	Albatross	8/9	57° 09.92'	-151° 40.93'	40	5.0	1,425	106	1,818	213	0	0	5
4317	Albatross	7/15	57° 09.99'	-151° 59.53'	39	5.0	900	37	245	33	0	47	0
4318	Albatross	7/13	57° 10.09'	-152° 18.41'	44	5.0	1,270	76	967	118	0	15	0
4319	Albatross	7/13	57° 09.96'	-152° 36.28'	54	5.1	621	32	274	40	0	76	0
4320	Albatross	8/9	57° 19.97'	-151° 04.06'	50	5.0	2,064	97	423	48	0	35	0
4321	Albatross	7/26	57° 19.92'	-151° 23.00'	74	5.1	2,316	134	574	66	25	30	0
4322	Albatross	7/26	57° 20.06'	-151° 41.39'	34	5.0	1,290	92	707	83	0	0	0
4323	Albatross	7/13	57° 19.79'	-152° 00.30'	40	5.0	917	61	540	63	0	30	0
4324	Albatross	7/13	57° 19.88'	-152° 18.32'	22	5.0	3,402	137	200	23	0	0	0
4325	Albatross	8/20	57° 30.06'	-151° 04.80'	44	5.0	1,624	101	1,337	160	0	0	0
4326	Albatross	7/26	57° 30.14'	-151° 23.11'	47	5.0	534	38	425	56	0	90	0
4327	Albatross	7/26	57° 29.91'	-151° 42.37'	58	5.0	886	61	640	77	0	10	0
4328	Albatross	7/1	57° 29.79'	-152° 01.22'	25	5.0	4,073	236	699	74	0	0	0
4329	Albatross	7/1	57° 39.91'	-151° 43.34'	36	5.0	1,995	131	565	65	0	15	0
4330	Albatross	7/1	57° 39.87'	-152° 00.96'	95	5.0	1,502	77	360	41	5	20	0
4331	Shelikof	7/2	57° 29.62'	-154° 53.25'	130	5.0	773	39	58	6	75	10	0
4332	Shelikof	6/27	57° 40.08'	-154° 35.00'	119	5.0	663	35	144	16	20	79	0
4333	Shelikof	6/6	57° 40.16'	-154° 54.10'	129	5.0	1,465	74	133	15	5	10	0
4334	Shelikof	6/27	57° 39.85'	-155° 13.04'	162	5.0	2,258	112	162	17	30	0	0
4335	Shelikof	6/5	57° 50.08'	-154° 15.15'	112	5.0	932	44	452	55	0	5	0
4336	Shelikof	6/6	57° 50.00'	-154° 34.33'	128	5.0	2,323	121	294	32	15	15	0
4337	Shelikof	6/6	57° 50.04'	-154° 52.99'	159	5.0	1,063	54	100	11	15	0	0
4338	Shelikof	6/2	58° 00.16'	-153° 37.28'	93	5.0	1,154	64	289	35	16	16	0
4339	Shelikof	6/5	57° 59.95'	-153° 56.16'	110	5.0	1,378	65	205	25	5	10	0
4340	Shelikof	6/5	58° 00.00'	-154° 14.26'	128	5.0	1,416	79	239	28	25	5	0
4341	Shelikof	6/2	58° 09.96'	-153° 19.05'	59	5.0	941	58	622	84	0	20	0
4342	Shelikof	6/2	58° 09.99'	-153° 37.78'	106	5.0	1,014	51	133	16	0	30	0
4343	Shelikof	6/8	58° 10.00'	-153° 57.42'	117	5.0	1,291	75	225	29	0	15	0

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
4344	Shelikof	5/31	58° 20.10'	-153° 19.77'	95	5.0	907	46	163	19	5	45	0
4345	Shelikof	6/8	58° 20.02'	-153° 39.05'	97	5.0	1,153	61	77	10	5	59	0
4346	Shelikof	6/8	58° 19.97'	-153° 57.78'	52	5.0	2,410	108	350	41	0	40	0
4347	Shelikof	5/31	58° 29.94'	-153° 01.99'	91	5.0	210	12	102	14	5	25	0
4348	Shelikof	5/31	58° 29.91'	-153° 20.96'	97	5.0	679	34	279	36	0	25	0
4349	Shelikof	6/8	58° 29.93'	-153° 41.06'	55	5.0	1,231	49	351	46	0	35	0
4350	Shelikof	6/23	58° 40.02'	-152° 43.72'	108	5.0	201	10	39	4	20	85	0
4351	Shelikof	6/9	58° 39.97'	-153° 03.14'	86	5.0	2,886	136	374	45	0	30	0
4352	Shelikof	6/9	58° 39.88'	-153° 23.21'	25	5.0	571	27	482	72	0	125	0
4353	Shelikof	6/23	58° 50.08'	-152° 26.02'	98	5.0	716	35	91	10	20	20	0
4354	Shelikof	6/23	58° 49.94'	-152° 45.05'	105	5.0	282	13	52	6	10	65	0
4355	Shelikof	6/9	58° 49.67'	-153° 04.24'	92	5.0	309	14	152	18	5	25	0
4356	Shelikof	6/22	59° 00.00'	-151° 48.29'	76	5.0	1,035	58	673	87	0	10	0
4357	Shelikof	6/22	59° 00.05'	-152° 06.99'	79	5.0	2,244	140	702	86	0	20	0
4358	Shelikof	6/22	59° 00.11'	-152° 26.83'	80	5.0	405	20	90	12	25	0	0
4359	Shelikof	6/21	58° 59.96'	-152° 46.03'	92	5.0	390	18	30	4	0	85	0
4360	Shelikof	6/21	58° 59.91'	-153° 05.47'	85	5.0	984	42	123	17	0	15	0
4361	Shelikof	5/30	59° 09.75'	-152° 07.96'	78	5.0	890	47	689	92	0	15	0
4362	Shelikof	5/30	59° 10.12'	-152° 27.13'	55	5.0	290	15	178	31	0	15	0
4363	Shelikof	6/21	59° 10.08'	-152° 47.00'	76	5.0	296	11	53	7	5	20	0
4364	Shelikof	6/20	59° 09.93'	-153° 05.87'	47	5.0	2,287	65	202	26	0	35	0
4365	Shelikof	6/20	59° 10.03'	-153° 25.67'	22	5.0	2,549	109	266	37	0	15	0
4366	Shelikof	5/30	59° 19.94'	-152° 08.84'	39	5.0	856	45	960	127	0	0	0
4367	Shelikof	5/30	59° 20.05'	-152° 28.16'	41	5.0	386	24	603	85	0	35	0
4368	Shelikof	6/19	59° 19.79'	-152° 48.02'	42	5.0	422	18	141	19	0	70	0
4369	Shelikof	6/20	59° 20.09'	-153° 08.04'	29	5.0	581	28	242	32	0	35	0
4370	Shelikof	5/29	59° 29.95'	-151° 50.25'	39	5.0	649	40	265	38	0	5	0
4371	Shelikof	5/29	59° 30.05'	-152° 09.34'	24	5.0	813	57	980	125	0	0	0
4372	Shelikof	6/19	59° 29.82'	-152° 29.28'	32	5.0	1,468	56	420	52	0	65	0
4373	Shelikof	6/19	59° 29.72'	-152° 48.94'	28	5.0	1,574	79	440	53	0	80	0
4374	Shelikof	6/19	59° 40.08'	-152° 29.90'	46	5.0	950	38	201	23	0	10	0
4375	Shelikof	5/29	59° 50.16'	-152° 10.87'	28	5.0	1,256	90	1,286	161	0	0	0
5001	Trinity	8/1	56° 00.08'	-153° 36.69'	50	5.0	1,198	53	606	95	0	0	0
5002	Trinity	8/1	55° 59.90'	-153° 53.70'	43	5.1	2,240	105	364	46	0	0	5
5003	Trinity	7/30	55° 59.95'	-154° 10.77'	58	5.0	282	18	386	59	10	15	0
5004	Trinity	7/30	55° 59.98'	-154° 30.32'	176	5.1	459	29	147	20	95	42	11
5005	Trinity	7/29	55° 59.91'	-154° 48.02'	119	5.0	28	2	20	2	125	0	0
5006	Trinity	7/29	55° 59.95'	-155° 04.54'	34	5.1	151	12	507	68	0	197	0
5007	Trinity	8/1	56° 10.23'	-153° 37.16'	82	5.0	349	20	120	14	30	25	0
5008	Trinity	8/1	56° 09.97'	-153° 52.88'	125	5.0	1,993	114	76	8	15	0	0
5009	Trinity	7/30	56° 09.88'	-154° 11.22'	63	5.0	522	36	579	91	0	50	0
5010	Trinity	7/30	56° 09.75'	-154° 28.23'	50	5.1	714	41	668	88	0	5	0
5011	Trinity	7/29	56° 10.04'	-154° 47.05'	43	5.1	471	32	576	81	0	30	0
5013	Trinity	7/28	56° 10.73'	-155° 23.27'	20	5.0	776	50	473	56	0	0	0
5014	Trinity	7/28	56° 10.72'	-155° 40.34'	33	5.1	315	17	435	64	0	0	0
5015	Trinity	7/31	56° 19.71'	-153° 50.79'	46	5.0	956	62	667	86	0	0	0
5016	Trinity	7/31	56° 20.11'	-154° 10.23'	49	5.1	342	16	207	31	0	76	0
5017	Trinity	7/31	56° 20.16'	-154° 27.87'	33	5.1	316	17	133	16	0	15	0
5018	Trinity	7/28	56° 19.87'	-155° 22.98'	26	5.0	371	24	832	107	0	10	0
5019	Trinity	7/28	56° 19.18'	-155° 39.09'	38	5.1	221	10	283	45	0	121	0
5020	Trinity	7/26	56° 30.29'	-155° 21.02'	28	5.0	482	30	655	87	0	5	0
5021	Trinity	7/27	56° 30.08'	-155° 38.55'	60	5.0	1,361	86	488	60	0	45	0
5022	Trinity	7/26	56° 39.95'	-155° 01.63'	21	5.1	1,375	58	241	29	0	0	0
5023	Trinity	7/26	56° 39.79'	-155° 19.32'	48	5.0	603	36	448	62	0	110	0
5024	Trinity	7/27	56° 39.09'	-155° 37.68'	126	5.1	621	38	169	18	30	30	0
5025	Trinity	7/27	56° 40.28'	-155° 55.61'	158	5.0	601	38	44	5	30	0	0
5026	Trinity	7/23	56° 50.25'	-154° 23.90'	33	5.0	1,049	50	305	39	0	25	0
5027	Trinity	7/23	56° 50.45'	-154° 41.91'	30	5.0	652	44	408	54	0	5	0
5028	Trinity	7/19	56° 50.28'	-155° 02.12'	42	5.1	882	48	651	90	0	25	0
5029	Trinity	7/19	56° 49.96'	-155° 18.03'	122	5.0	541	32	127	14	0	10	0
5030	Trinity	7/18	56° 50.14'	-155° 38.08'	151	5.0	887	53	73	8	45	0	0
5031	Trinity	7/18	56° 50.23'	-155° 54.14'	164	5.1	675	37	65	7	86	5	0
5032	Trinity	7/23	56° 59.82'	-154° 41.02'	22	5.1	858	47	433	55	0	0	0

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
5033	Trinity	7/19	56° 59.61'	-154° 59.91'	62	5.1	316	19	238	32	0	45	0
5034	Trinity	7/19	56° 59.34'	-155° 17.34'	136	5.0	1,049	63	255	28	10	15	0
5035	Trinity	7/18	56° 59.62'	-155° 36.71'	155	5.0	541	29	104	11	71	5	0
5036	Trinity	7/18	56° 59.36'	-155° 53.21'	167	5.0	354	19	25	3	25	30	0
5037	Trinity	7/22	57° 09.98'	-154° 40.12'	32	5.0	976	56	1,052	133	0	10	0
5038	Trinity	7/22	57° 10.12'	-154° 58.09'	110	5.1	414	25	104	13	0	35	0
5039	Trinity	7/20	57° 10.47'	-155° 16.52'	134	5.1	519	33	65	7	40	5	0
5040	Trinity	7/20	57° 10.29'	-155° 34.29'	150	5.0	833	52	78	9	60	0	0
5041	Trinity	7/17	57° 19.31'	-155° 52.06'	130	5.1	431	19	34	4	56	86	0
5042	Trinity	7/22	57° 20.14'	-154° 57.11'	108	5.0	529	32	111	13	45	90	0
5043	Trinity	7/20	57° 19.79'	-155° 14.57'	133	5.1	666	33	80	9	51	15	0
5044	Trinity	7/21	57° 20.07'	-155° 34.39'	156	5.0	1,366	84	85	9	50	0	0
5045	Trinity	7/17	57° 20.02'	-155° 52.77'	49	5.1	1,026	56	444	53	0	101	0
5046	Trinity	7/17	57° 19.31'	-156° 11.11'	68	5.1	590	29	145	21	0	51	0
5047	Trinity	7/21	57° 29.78'	-155° 14.93'	140	5.0	785	40	61	7	50	20	0
5048	Trinity	7/21	57° 29.89'	-155° 33.56'	163	5.1	1,156	65	240	27	61	0	0
5096	Chignik	7/3	54° 49.99'	-157° 33.16'	229	5.1	11	1	0	0	30	0	0
5097	Chignik	7/1	54° 53.01'	-157° 50.00'	69	5.0	582	39	536	74	0	40	0
5098	Chignik	7/3	54° 59.99'	-157° 15.07'	105	5.0	202	14	152	19	41	5	0
5100	Chignik	7/3	55° 00.01'	-157° 50.13'	44	5.0	1,140	64	505	73	0	0	20
5101	Chignik	7/1	54° 59.94'	-158° 06.93'	72	5.1	223	13	483	75	0	25	0
5102	Chignik	5/31	55° 10.00'	-156° 22.18'	279	4.9	0	0	0	0	83	0	0
5103	Chignik	5/31	55° 10.00'	-156° 38.83'	292	5.0	0	0	0	0	84	0	5
5104	Chignik	6/1	55° 10.01'	-156° 57.07'	85	5.0	537	38	492	61	0	74	0
5105	Chignik	6/1	55° 10.00'	-157° 13.96'	61	4.9	482	30	426	71	0	82	0
5106	Chignik	6/30	55° 09.98'	-157° 32.14'	46	5.0	628	35	710	93	0	5	0
5107	Chignik	6/30	55° 10.00'	-157° 49.07'	43	5.0	171	12	620	98	0	5	0
5108	Chignik	6/30	55° 10.02'	-158° 07.07'	55	5.0	418	25	623	99	0	10	0
5109	Chignik	5/31	55° 20.03'	-156° 38.98'	66	5.0	672	48	699	101	0	140	0
5110	Chignik	6/1	55° 20.00'	-156° 56.14'	50	5.0	419	29	1,021	161	0	30	0
5111	Chignik	6/29	55° 20.00'	-157° 14.07'	49	5.0	257	11	631	109	0	45	0
5112	Chignik	6/29	55° 20.00'	-157° 31.04'	48	5.0	283	18	486	84	0	40	0
5113	Chignik	6/30	55° 19.94'	-157° 48.97'	44	5.0	169	9	455	80	0	55	0
5114	Chignik	6/27	55° 20.05'	-158° 05.99'	59	5.1	479	29	531	82	0	81	0
5115	Chignik	6/27	55° 20.00'	-158° 24.07'	81	5.0	844	53	453	62	15	55	0
5116	Chignik	6/20	55° 29.96'	-156° 37.84'	101	5.0	981	57	133	17	25	70	0
5117	Chignik	6/20	55° 29.98'	-156° 54.97'	48	5.0	2,212	116	430	53	0	153	10
5118	Chignik	6/29	55° 30.02'	-157° 13.03'	48	5.0	1,330	82	639	86	0	109	0
5119	Chignik	6/29	55° 29.94'	-157° 31.02'	51	5.0	254	16	227	35	0	210	0
5120	Chignik	6/28	55° 29.49'	-157° 48.01'	54	5.0	148	8	466	74	0	50	0
5121	Chignik	6/27	55° 30.00'	-158° 06.04'	71	5.0	347	21	314	41	10	69	0
5122	Chignik	6/27	55° 30.00'	-158° 24.03'	80	5.0	370	26	128	16	0	183	0
5123	Chignik	6/20	55° 40.02'	-156° 55.00'	48	5.0	215	13	828	134	0	25	0
5124	Chignik	6/21	55° 40.01'	-157° 13.00'	47	5.0	293	7	394	74	0	55	0
5125	Chignik	6/28	55° 40.00'	-157° 29.98'	55	5.0	330	21	577	92	0	55	0
5126	Chignik	6/28	55° 39.99'	-157° 48.00'	73	5.0	331	21	304	40	0	74	0
5127	Chignik	6/28	55° 40.00'	-158° 06.03'	70	5.0	621	38	567	69	0	84	0
5128	Chignik	6/24	55° 40.02'	-158° 23.00'	73	5.1	477	30	263	36	0	76	0
5129	Chignik	6/24	55° 39.99'	-158° 41.07'	50	5.0	200	16	1,005	161	0	0	0
5130	Chignik	6/21	55° 49.73'	-157° 12.18'	55	5.0	224	12	479	68	0	95	0
5131	Chignik	6/22	55° 49.90'	-157° 30.05'	56	5.0	255	15	426	67	0	120	0
5132	Chignik	6/23	55° 50.04'	-157° 48.02'	66	5.0	672	47	827	110	0	35	0
5133	Chignik	6/23	55° 49.97'	-158° 04.97'	45	5.1	522	21	843	134	0	5	0
5134	Chignik	6/24	55° 50.01'	-158° 22.99'	60	4.9	610	33	540	84	0	53	0
5135	Chignik	6/22	56° 00.01'	-157° 28.96'	64	4.9	351	25	751	100	0	137	0
5136	Chignik	6/23	56° 00.01'	-157° 47.00'	69	5.0	139	10	263	34	0	64	0
5137	Chignik	6/23	55° 59.99'	-158° 05.15'	48	5.0	925	43	413	60	0	20	0
5138	Chignik	6/2	56° 10.00'	-157° 47.11'	93	5.0	1,355	53	126	16	0	121	0
5139	Chignik	6/2	56° 10.00'	-158° 05.07'	32	4.9	752	34	106	15	0	54	0
5140	Chignik	6/2	56° 19.88'	-158° 04.00'	35	4.9	940	45	229	30	0	29	0
5142	Shumagin	7/29	54° 29.97'	-159° 17.06'	79	5.0	247	17	337	50	30	125	0
5143	Shumagin	7/29	54° 29.95'	-159° 33.98'	61	5.0	1,258	85	707	84	0	186	5
5144	Shumagin	7/29	54° 29.98'	-159° 51.02'	65	5.0	203	15	504	88	0	64	0

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

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

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

**2008 IPHC Stock Assessment Survey**  
**All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
5145	Shumagin	6/12	54° 30.00'	-160° 09.74'	67	4.9	485	33	401	54	0	84	0
5146	Shumagin	6/2	54° 39.83'	-158° 24.97'	123	5.0	650	41	580	75	93	10	0
5147	Shumagin	7/28	54° 39.96'	-158° 42.16'	56	5.0	1,420	89	345	44	0	175	25
5148	Shumagin	7/28	54° 39.99'	-159° 00.41'	50	5.0	984	56	609	82	0	84	0
5149	Shumagin	7/28	54° 39.97'	-159° 17.33'	40	5.0	704	48	601	86	0	20	0
5150	Shumagin	7/29	54° 40.00'	-159° 34.16'	34	5.0	351	26	718	89	0	45	5
5151	Shumagin	6/11	54° 40.00'	-159° 52.12'	42	4.9	876	41	415	55	0	113	0
5152	Shumagin	6/11	54° 40.25'	-160° 09.00'	49	5.0	715	47	619	87	0	114	0
5153	Shumagin	6/2	54° 49.99'	-158° 07.82'	63	5.0	1,331	86	963	136	0	70	0
5154	Shumagin	6/2	54° 49.84'	-158° 25.02'	110	5.1	849	55	476	64	76	30	0
5155	Shumagin	7/27	54° 50.00'	-158° 42.05'	55	5.0	795	41	813	148	0	59	0
5156	Shumagin	7/27	54° 50.03'	-158° 59.88'	40	5.1	208	13	652	121	0	14	0
5157	Shumagin	6/11	54° 50.00'	-159° 51.67'	29	4.9	228	7	57	9	0	335	0
5158	Shumagin	6/11	54° 50.00'	-160° 08.84'	38	4.9	473	22	234	34	0	103	0
5159	Shumagin	7/30	54° 49.95'	-160° 26.02'	46	5.0	251	17	264	44	0	165	0
5160	Shumagin	6/3	54° 59.84'	-158° 24.97'	115	4.9	1,040	64	262	32	112	19	10
5161	Shumagin	6/3	54° 59.97'	-158° 42.01'	70	4.9	844	50	562	86	0	58	0
5162	Shumagin	6/4	54° 59.99'	-158° 59.22'	47	5.0	403	12	145	26	0	228	0
5163	Shumagin	7/27	54° 59.49'	-159° 17.12'	22	5.0	302	12	149	22	0	15	0
5164	Shumagin	7/30	54° 59.99'	-160° 27.34'	63	5.0	822	61	910	129	0	35	0
5165	Shumagin	7/30	55° 00.10'	-160° 43.95'	49	5.0	553	39	1,249	182	0	15	0
5166	Shumagin	6/3	55° 10.01'	-158° 24.02'	100	5.0	759	44	474	60	5	65	0
5167	Shumagin	6/3	55° 09.99'	-158° 41.83'	111	5.0	1,901	112	453	55	0	74	0
5168	Shumagin	6/4	55° 09.98'	-158° 58.80'	77	4.9	722	43	562	81	0	25	0
5169	Shumagin	6/4	55° 10.02'	-159° 16.96'	37	5.0	759	32	180	25	0	144	0
5170	Shumagin	6/5	55° 20.00'	-158° 42.12'	101	4.9	1,193	61	413	49	15	83	0
5171	Shumagin	6/5	55° 19.98'	-158° 59.21'	103	4.9	1,518	88	380	50	5	44	0
5172	Shumagin	6/7	55° 19.92'	-159° 16.95'	98	4.9	1,359	75	424	55	0	74	0
5173	Shumagin	6/7	55° 20.02'	-159° 33.89'	77	4.9	930	51	358	46	0	87	0
5174	Shumagin	6/8	55° 20.05'	-159° 51.97'	46	4.9	457	28	339	46	0	54	0
5175	Shumagin	6/5	55° 29.99'	-158° 40.98'	89	4.9	979	59	495	66	0	63	0
5176	Shumagin	6/5	55° 29.91'	-158° 58.99'	60	4.9	413	24	609	100	0	20	0
5177	Shumagin	6/7	55° 29.93'	-159° 17.02'	68	5.0	601	37	574	86	0	94	0
5178	Shumagin	6/7	55° 29.82'	-159° 34.17'	93	5.0	925	47	417	56	0	158	0
5179	Shumagin	6/8	55° 30.07'	-159° 51.95'	93	5.0	1,192	70	711	89	0	35	0
5181	Shumagin	6/6	55° 40.01'	-158° 59.33'	85	4.9	716	47	433	57	0	166	0
5182	Shumagin	6/6	55° 40.00'	-159° 17.12'	56	4.9	391	22	402	57	0	83	0
5183	Shumagin	6/8	55° 40.01'	-159° 52.07'	72	5.0	1,012	41	306	36	0	89	0
5184	Shumagin	6/6	55° 49.97'	-158° 59.33'	69	4.9	755	36	420	57	0	163	0
5185	Shumagin	6/6	55° 50.23'	-159° 16.91'	29	4.9	664	23	292	40	0	98	0
5186	Sanak	6/17	54° 00.00'	-163° 14.87'	47	5.0	446	32	494	66	0	50	0
5187	Sanak	6/17	53° 59.99'	-163° 32.30'	56	5.0	215	16	298	41	0	50	0
5188	Sanak	6/17	54° 00.00'	-163° 49.12'	52	5.0	39	3	89	15	0	95	0
5189	Sanak	6/13	54° 10.00'	-161° 34.08'	72	4.9	62	5	275	47	15	44	0
5190	Sanak	6/16	54° 09.99'	-161° 51.16'	45	4.9	1,064	69	517	60	0	87	5
5191	Sanak	6/16	54° 10.00'	-162° 08.06'	46	5.0	1,340	84	431	52	0	168	0
5192	Sanak	7/23	54° 10.00'	-162° 24.97'	91	5.0	21	1	135	21	65	15	5
5193	Sanak	6/17	54° 10.00'	-163° 49.92'	49	5.0	238	18	229	33	0	144	0
5194	Sanak	6/12	54° 19.98'	-160° 08.34'	174	4.9	64	5	29	3	40	0	15
5195	Sanak	6/12	54° 19.99'	-160° 25.81'	69	5.0	421	30	517	79	0	118	0
5196	Sanak	6/14	54° 20.00'	-160° 43.23'	58	5.0	378	24	203	26	0	265	0
5197	Sanak	6/14	54° 20.00'	-160° 59.72'	70	5.0	369	26	206	29	0	79	0
5198	Sanak	6/13	54° 20.00'	-161° 16.70'	59	4.9	678	44	491	60	0	121	0
5199	Sanak	6/13	54° 20.00'	-161° 34.22'	79	4.9	438	33	420	51	24	53	0
5200	Sanak	6/16	54° 20.00'	-161° 51.09'	40	5.0	955	55	575	72	0	113	10
5201	Sanak	6/16	54° 19.90'	-162° 08.48'	32	5.0	810	41	276	35	0	50	0
5202	Sanak	7/21	54° 20.00'	-163° 17.05'	27	5.0	1,093	69	670	82	0	95	0
5203	Sanak	7/21	54° 19.94'	-163° 33.95'	61	5.0	425	31	254	32	0	277	0
5204	Sanak	7/20	54° 19.98'	-163° 50.90'	63	5.0	294	22	625	87	0	129	0
5205	Sanak	7/20	54° 20.00'	-164° 09.00'	51	5.0	39	3	458	89	0	145	0
5206	Sanak	6/12	54° 30.00'	-160° 26.20'	81	5.0	271	18	365	49	0	145	0
5207	Sanak	6/14	54° 30.00'	-160° 41.75'	77	5.0	248	16	268	36	0	153	0
5208	Sanak	6/14	54° 30.00'	-160° 59.80'	72	4.9	299	20	548	79	0	64	0

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
5209	Sanak	6/15	54° 30.00'	-161° 18.10'	65	5.0	255	16	563	86	0	109	0
5210	Sanak	6/15	54° 30.00'	-161° 35.59'	36	4.9	297	20	464	69	0	132	0
5211	Sanak	6/15	54° 30.03'	-161° 51.73'	77	5.0	517	35	357	52	0	94	0
5212	Sanak	7/24	54° 30.02'	-162° 09.00'	78	5.0	748	52	791	100	0	54	0
5213	Sanak	7/24	54° 29.99'	-162° 25.80'	80	5.0	703	41	488	65	0	15	0
5214	Sanak	7/21	54° 29.99'	-163° 18.02'	39	5.0	565	39	699	98	0	0	0
5215	Sanak	7/21	54° 29.95'	-163° 35.00'	55	5.0	92	7	590	99	0	25	0
5216	Sanak	7/20	54° 29.94'	-163° 52.99'	50	5.0	162	12	938	145	0	55	5
5217	Sanak	7/20	54° 30.09'	-164° 10.00'	51	5.0	115	8	571	86	0	140	0
5218	Sanak	7/31	54° 39.97'	-160° 25.95'	56	5.0	699	45	944	145	0	40	0
5219	Sanak	7/31	54° 39.98'	-160° 43.33'	52	5.1	1,404	94	1,146	149	0	56	0
5220	Sanak	7/31	54° 40.00'	-161° 01.08'	51	5.0	964	53	718	107	0	141	0
5221	Sanak	8/1	54° 39.91'	-161° 17.98'	74	5.0	312	25	992	138	0	50	0
5222	Sanak	8/1	54° 39.99'	-161° 35.20'	35	5.1	716	40	603	83	0	61	15
5223	Sanak	6/15	54° 40.00'	-161° 52.84'	37	5.0	264	12	134	23	0	181	0
5224	Sanak	7/22	54° 39.98'	-162° 44.00'	47	5.0	133	10	419	63	0	0	0
5225	Sanak	7/30	54° 49.98'	-160° 44.00'	55	5.0	343	27	1,283	190	0	60	0
5226	Sanak	7/31	54° 50.03'	-161° 00.92'	56	5.0	242	18	932	140	0	0	0
5227	Sanak	8/1	54° 49.94'	-161° 17.97'	55	5.0	56	4	541	85	0	20	0
5228	Sanak	8/1	54° 50.00'	-161° 36.26'	40	5.0	308	21	678	100	0	50	0
5229	Sanak	7/22	54° 50.00'	-162° 44.94'	27	5.0	604	31	214	32	0	35	0
5230	Sanak	7/22	54° 50.01'	-163° 03.13'	46	5.0	978	63	811	113	0	50	0
5231	Sanak	8/2	54° 59.98'	-161° 01.05'	53	5.0	733	43	664	96	0	45	5
5232	Sanak	8/2	55° 00.03'	-161° 19.00'	42	5.0	320	20	576	83	0	50	0
5233	Sanak	8/2	55° 09.79'	-161° 01.98'	76	5.0	414	22	1,058	148	0	30	0
5234	Semidi	5/30	55° 20.01'	-156° 03.29'	152	5.0	1,217	73	84	9	116	0	25
5235	Semidi	5/30	55° 20.02'	-156° 20.96'	95	5.0	1,258	82	631	80	0	60	0
5236	Semidi	5/29	55° 30.13'	-155° 44.98'	119	4.9	945	60	478	65	0	25	0
5237	Semidi	5/29	55° 30.01'	-156° 02.91'	111	4.9	477	28	331	47	63	5	0
5238	Semidi	5/30	55° 30.11'	-156° 20.02'	119	5.0	992	60	408	50	10	114	0
5239	Semidi	5/28	55° 40.03'	-155° 26.00'	100	5.0	867	54	409	51	0	10	0
5240	Semidi	5/29	55° 40.00'	-155° 44.04'	69	4.9	789	49	473	68	0	118	0
5241	Semidi	6/16	55° 39.89'	-156° 02.02'	125	5.0	572	33	68	9	155	5	0
5242	Semidi	6/16	55° 39.83'	-156° 18.96'	140	5.0	268	12	88	12	130	0	0
5243	Semidi	6/15	55° 40.00'	-156° 37.20'	131	5.0	716	39	243	30	55	20	0
5244	Semidi	5/28	55° 50.02'	-155° 07.00'	65	5.0	832	51	707	102	0	0	0
5245	Semidi	5/28	55° 50.00'	-155° 24.93'	27	4.9	790	43	347	44	0	68	0
5246	Semidi	6/16	55° 49.99'	-156° 01.10'	58	5.0	856	41	388	57	0	79	0
5247	Semidi	6/15	55° 49.98'	-156° 19.07'	131	4.9	325	20	98	13	93	0	0
5248	Semidi	6/15	55° 49.94'	-156° 35.96'	125	5.0	410	24	68	10	120	10	0
5249	Semidi	6/21	55° 50.02'	-156° 54.20'	76	5.0	797	52	347	45	0	129	0
5250	Semidi	6/17	55° 59.94'	-155° 42.02'	26	5.0	172	12	663	92	0	25	0
5251	Semidi	6/17	55° 59.99'	-156° 00.02'	42	5.0	373	24	665	108	0	15	0
5252	Semidi	6/14	55° 59.98'	-156° 18.00'	116	5.0	928	44	0	0	119	15	0
5253	Semidi	6/14	55° 59.95'	-156° 34.65'	106	5.0	1,229	65	123	16	15	40	0
5254	Semidi	6/22	56° 00.02'	-157° 10.95'	62	5.1	248	18	257	35	0	61	0
5255	Semidi	6/17	56° 09.94'	-155° 58.99'	116	5.0	568	35	83	10	35	85	0
5256	Semidi	6/12	56° 10.02'	-156° 17.02'	126	5.1	241	10	8	1	61	116	0
5257	Semidi	6/14	56° 09.92'	-156° 34.98'	102	5.0	432	28	103	13	0	55	0
5258	Semidi	6/13	56° 10.01'	-156° 53.05'	44	5.0	206	10	111	15	0	59	0
5259	Semidi	6/5	56° 10.00'	-157° 11.14'	56	5.0	1,111	50	342	49	0	89	0
5260	Semidi	6/5	56° 10.00'	-157° 29.00'	86	5.0	561	28	163	20	0	69	0
5261	Semidi	6/12	56° 20.08'	-155° 58.02'	115	5.0	409	22	70	9	40	5	0
5262	Semidi	6/12	56° 19.98'	-156° 16.11'	155	5.0	391	21	31	4	152	15	0
5263	Semidi	6/13	56° 19.80'	-156° 33.95'	102	5.0	587	32	96	11	5	94	0
5264	Semidi	6/13	56° 19.98'	-156° 51.97'	63	5.1	339	20	282	41	0	66	0
5265	Semidi	6/5	56° 20.00'	-157° 10.06'	94	5.0	806	42	191	23	0	81	0
5266	Semidi	6/4	56° 19.97'	-157° 27.99'	35	4.9	1,188	51	439	58	0	20	0
5267	Semidi	6/4	56° 19.99'	-157° 46.03'	29	5.1	988	50	385	52	0	0	0
5268	Semidi	6/9	56° 30.00'	-155° 57.08'	136	4.9	805	45	140	17	78	0	0
5269	Semidi	6/9	56° 30.01'	-156° 15.01'	143	5.0	252	14	59	6	80	10	0
5270	Semidi	6/6	56° 30.00'	-156° 33.09'	106	5.0	983	51	243	33	5	64	0
5271	Semidi	6/6	56° 30.01'	-156° 50.97'	57	5.0	340	20	316	49	0	105	0

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

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

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



**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
5272	Semidi	6/4	56° 30.00'	-157° 28.10'	84	5.0	638	36	240	33	0	55	0
5273	Semidi	6/9	56° 39.94'	-156° 14.00'	119	5.5	777	43	95	11	17	226	0
5274	Semidi	6/6	56° 39.99'	-156° 32.02'	82	5.0	501	24	298	46	0	50	0
5275	Semidi	6/7	56° 40.02'	-156° 51.09'	58	5.0	684	40	388	56	0	45	0
5276	Semidi	6/7	56° 40.00'	-157° 08.88'	67	5.0	706	38	274	38	0	99	0
5277	Semidi	6/8	56° 50.03'	-156° 12.99'	106	5.0	912	45	239	33	5	90	0
5278	Semidi	6/8	56° 50.00'	-156° 32.05'	62	5.0	1,365	49	278	39	0	75	0
5279	Semidi	6/7	56° 50.00'	-156° 50.05'	62	5.0	1,069	46	340	43	0	60	0
5280	Semidi	6/8	57° 00.00'	-156° 12.95'	84	5.0	599	28	109	17	0	110	0
6001	Unalaska	6/29	52° 29.98'	-169° 41.07'	134	5.0	457	22	59	7	30	74	0
6002	Unalaska	6/29	52° 29.90'	-169° 57.96'	130	5.0	1,342	61	248	32	0	60	0
6003	Unalaska	6/28	52° 30.02'	-170° 46.39'	82	5.0	1,906	85	656	89	0	0	0
6004	Unalaska	6/30	52° 39.99'	-169° 09.03'	60	4.5	855	41	303	42	0	82	13
6005	Unalaska	6/30	52° 39.91'	-169° 25.00'	104	4.9	528	26	77	10	0	74	0
6006	Unalaska	6/29	52° 40.02'	-169° 45.04'	39	4.9	438	24	438	67	0	108	0
6007	Unalaska	6/29	52° 40.03'	-169° 58.01'	157	5.0	434	21	63	8	50	40	5
6008	Unalaska	6/28	52° 40.00'	-170° 47.86'	42	4.9	231	9	201	39	0	25	0
6009	Unalaska	6/27	52° 43.14'	-171° 22.02'	89	5.0	455	23	224	32	0	0	0
6010	Unalaska	6/30	52° 50.00'	-168° 36.20'	54	4.8	794	42	307	48	0	122	0
6011	Unalaska	6/30	52° 49.98'	-168° 52.19'	29	4.9	494	25	538	76	0	97	0
6012	Unalaska	6/26	52° 49.64'	-170° 16.16'	84	5.0	1,679	89	295	36	0	61	0
6013	Unalaska	6/27	52° 49.84'	-171° 20.98'	98	5.0	904	35	114	15	0	0	0
6014	Unalaska	6/27	52° 48.79'	-171° 35.02'	130	4.2	480	24	58	7	0	0	0
6015	Unalaska	7/7	53° 00.06'	-167° 29.03'	101	5.0	26	2	143	25	5	20	0
6016	Unalaska	7/7	52° 59.80'	-167° 46.03'	59	5.0	152	11	328	55	0	195	0
6017	Unalaska	7/1	53° 00.02'	-168° 01.96'	64	5.0	81	6	252	43	0	54	0
6018	Unalaska	7/1	53° 00.01'	-168° 16.00'	53	5.0	642	35	297	47	0	99	0
6019	Unalaska	6/24	53° 00.12'	-169° 08.73'	105	4.9	200	13	39	6	0	224	0
6020	Unalaska	6/26	52° 59.99'	-169° 58.89'	64	4.9	552	28	648	99	0	5	0
6021	Unalaska	6/26	52° 59.93'	-170° 15.03'	104	5.0	469	24	163	21	0	85	0
6022	Unalaska	7/8	53° 09.99'	-166° 56.06'	115	5.0	44	2	150	20	54	5	0
6023	Unalaska	7/8	53° 09.96'	-167° 11.98'	62	5.0	286	20	215	31	0	137	0
6024	Unalaska	7/7	53° 09.98'	-167° 28.95'	51	5.0	228	17	370	60	0	54	0
6025	Unalaska	7/7	53° 10.18'	-167° 46.02'	44	5.0	428	19	428	64	0	89	0
6026	Unalaska	7/1	53° 09.88'	-168° 01.94'	36	5.0	125	8	222	35	0	100	0
6027	Unalaska	6/24	53° 10.02'	-168° 51.66'	115	4.9	346	19	115	15	0	176	0
6028	Unalaska	6/25	53° 10.01'	-169° 42.64'	155	5.0	3,133	118	83	10	5	15	20
6029	Unalaska	7/9	53° 20.05'	-166° 05.00'	262	5.0	13	1	0	0	71	0	5
6030	Unalaska	7/9	53° 19.98'	-166° 22.04'	135	5.0	34	1	123	20	30	15	15
6031	Unalaska	7/9	53° 19.96'	-166° 37.89'	74	5.0	73	5	21	4	0	35	0
6032	Unalaska	7/8	53° 19.97'	-166° 55.05'	51	5.0	632	32	519	83	0	57	0
6033	Unalaska	7/8	53° 20.00'	-167° 11.99'	41	5.0	388	19	252	41	0	25	0
6034	Unalaska	6/24	53° 20.05'	-168° 36.05'	44	4.9	229	10	218	32	0	127	0
6035	Unalaska	7/10	53° 30.00'	-165° 48.19'	116	5.0	57	4	101	15	40	5	10
6036	Unalaska	7/10	53° 29.87'	-166° 04.00'	74	5.0	25	2	98	15	0	85	0
6037	Unalaska	7/9	53° 30.02'	-166° 21.01'	65	4.9	320	21	611	94	0	69	0
6038	Unalaska	7/6	53° 30.02'	-167° 27.98'	46	5.0	268	16	300	47	0	149	0
6039	Unalaska	7/11	53° 39.99'	-164° 38.23'	192	5.0	12	1	0	0	59	0	30
6040	Unalaska	7/11	53° 39.91'	-164° 55.03'	184	4.9	82	5	38	4	34	0	5
6041	Unalaska	7/12	53° 40.08'	-165° 12.54'	194	4.9	29	2	10	1	29	0	15
6042	Unalaska	7/12	53° 39.82'	-165° 30.04'	88	5.0	92	7	161	23	0	35	0
6043	Unalaska	7/10	53° 40.06'	-165° 47.01'	68	5.0	240	18	602	82	0	100	0
6044	Unalaska	7/10	53° 39.99'	-166° 03.97'	48	5.0	267	15	337	54	0	74	0
6045	Unalaska	7/6	53° 40.02'	-167° 10.85'	34	4.9	638	23	467	66	0	97	0
6046	Unalaska	7/6	53° 39.99'	-167° 27.64'	187	5.0	603	29	107	14	10	69	35
6047	Unalaska	7/19	53° 50.74'	-163° 48.00'	45	5.0	1,146	57	285	37	0	120	60
6048	Unalaska	7/19	53° 49.99'	-164° 05.12'	44	5.0	1,055	65	400	53	0	139	5
6049	Unalaska	7/18	53° 49.92'	-164° 21.97'	48	5.0	260	17	432	75	0	114	0
6050	Unalaska	7/11	53° 49.99'	-164° 39.11'	55	4.9	55	4	186	37	0	39	0
6051	Unalaska	7/11	53° 50.00'	-164° 56.30'	64	5.0	75	5	181	30	0	15	0
6052	Unalaska	7/12	53° 50.02'	-165° 11.88'	58	4.9	27	2	280	50	0	49	0
6053	Unalaska	7/12	53° 50.04'	-165° 29.13'	51	4.9	36	3	439	78	0	107	0
6054	Unalaska	7/17	53° 49.98'	-165° 45.99'	42	5.0	24	1	191	42	0	149	0

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
6055	Unalaska	7/17	53° 50.00'	-166° 02.82'	42	5.0	345	13	604	111	0	0	0
6056	Unalaska	7/17	53° 50.25'	-166° 19.99'	148	5.0	171	7	130	18	0	50	5
6057	Unalaska	7/19	54° 00.02'	-164° 06.01'	41	5.0	172	12	323	60	0	158	0
6059	Unalaska	7/18	54° 00.01'	-164° 39.89'	54	5.0	211	15	644	100	0	120	0
6060	Unalaska	7/18	54° 00.00'	-164° 56.88'	44	5.0	0	0	204	42	0	85	0
6061	Unalaska	7/13	53° 59.94'	-165° 12.04'	42	5.0	822	51	524	70	0	35	0
6062	Unalaska	7/13	54° 00.00'	-165° 28.93'	41	5.0	224	16	460	62	0	89	0
6063	Unalaska	7/13	53° 59.81'	-165° 46.00'	51	4.9	1,008	57	871	131	0	24	0
6064	Unalaska	6/18	54° 10.00'	-164° 07.16'	38	5.0	302	21	259	38	0	167	0
6065	Unalaska	6/18	54° 09.75'	-164° 25.00'	48	5.0	72	5	122	20	0	85	0
6066	Unalaska	6/18	54° 08.82'	-164° 41.98'	40	5.0	134	8	342	59	0	25	0
7001	4A Edge	6/10	54° 30.01'	-165° 43.69'	203	5.0	66	5	746	121	0	0	0
7002	4A Edge	6/11	54° 29.97'	-166° 19.02'	271	5.0	672	37	49	5	65	0	0
7003	4A Edge	6/11	54° 30.05'	-166° 36.00'	264	5.0	366	20	0	0	5	0	0
7004	4A Edge	6/13	54° 30.00'	-166° 53.00'	261	4.9	1,179	53	0	0	25	0	0
7006	4A Edge	6/10	54° 40.13'	-165° 26.00'	111	5.0	112	8	130	18	0	25	0
7007	4A Edge	6/14	54° 40.00'	-165° 42.97'	181	4.9	221	15	669	97	5	5	0
7008	4A Edge	6/14	54° 40.02'	-166° 01.01'	179	5.0	202	16	527	72	0	0	0
7009	4A Edge	6/25	54° 39.97'	-166° 18.02'	174	5.0	90	5	60	7	0	0	0
7010	4A Edge	6/11	54° 39.89'	-166° 35.00'	186	5.0	179	12	105	13	0	0	0
7011	4A Edge	6/13	54° 40.02'	-166° 53.00'	208	4.9	1,060	59	102	12	0	0	0
7012	4A Edge	6/13	54° 40.09'	-167° 10.00'	247	5.0	267	15	20	2	0	0	0
7013	4A Edge	6/10	54° 50.00'	-165° 25.01'	82	5.0	22	2	102	16	0	20	0
7014	4A Edge	6/14	54° 49.91'	-165° 43.00'	85	5.0	73	5	184	25	0	120	0
7015	4A Edge	6/14	54° 49.96'	-166° 00.01'	85	5.0	122	8	187	25	0	25	0
7016	4A Edge	6/15	54° 50.00'	-166° 18.12'	90	5.0	267	15	59	7	0	0	0
7017	4A Edge	6/15	54° 50.00'	-166° 34.98'	108	5.0	180	8	15	2	0	0	0
7018	4A Edge	6/25	54° 50.05'	-166° 52.00'	144	5.0	510	25	34	4	0	25	0
7019	4A Edge	6/24	54° 50.00'	-167° 10.01'	194	5.0	1,217	69	312	37	0	0	0
7021	4A Edge	6/15	55° 00.00'	-166° 33.98'	81	5.0	49	3	13	2	0	45	0
7022	4A Edge	6/25	54° 59.97'	-166° 52.00'	84	4.9	147	10	0	0	0	15	0
7023	4A Edge	6/24	55° 00.00'	-167° 08.97'	96	4.9	207	13	9	1	0	5	0
7024	4A Edge	6/24	55° 00.01'	-167° 27.30'	163	4.9	117	8	80	10	0	34	0
7025	4A Edge	6/12	55° 10.06'	-166° 33.96'	77	5.0	150	8	54	7	0	126	0
7026	4A Edge	6/12	55° 09.83'	-166° 51.02'	79	5.0	249	12	8	1	0	45	0
7027	4A Edge	6/12	55° 09.96'	-167° 08.98'	82	5.0	59	4	25	4	0	15	0
7028	4A Edge	6/23	55° 10.00'	-167° 25.81'	89	5.0	962	59	79	10	0	40	0
7029	4A Edge	6/23	55° 10.00'	-167° 43.94'	168	5.0	681	46	458	53	0	35	0
7030	4A Edge	6/23	55° 20.00'	-167° 43.92'	91	5.0	379	19	69	8	0	59	0
7031	4A Edge	6/23	55° 20.00'	-168° 01.06'	203	4.9	1,114	64	276	31	0	0	5
7032	4A Edge	6/22	55° 30.00'	-168° 00.63'	79	5.0	213	14	110	14	0	40	0
7033	4A Edge	6/22	55° 30.00'	-168° 18.87'	137	5.0	44	3	57	7	0	64	0
7034	4A Edge	6/22	55° 40.00'	-168° 36.76'	79	5.0	35	1	30	4	0	134	0
7035	4A Edge	6/21	55° 50.00'	-168° 37.07'	79	5.0	575	22	56	8	0	163	0
7036	4A Edge	6/21	55° 50.00'	-168° 52.06'	157	5.0	189	12	142	17	5	153	0
7037	4A Edge	6/21	56° 00.00'	-168° 19.16'	88	5.0	119	5	128	17	0	70	0
7038	4A Edge	6/21	56° 00.00'	-168° 37.02'	137	4.9	165	10	126	16	0	98	0
7039	4A Edge	6/29	56° 00.01'	-169° 48.18'	148	5.0	30	2	0	0	0	20	0
7040	4A Edge	6/29	56° 00.00'	-170° 06.11'	98	5.0	212	12	47	5	0	59	0
7041	4A Edge	6/20	56° 10.00'	-168° 00.96'	79	5.0	304	18	108	14	0	45	0
7042	4A Edge	6/20	56° 09.98'	-168° 18.94'	90	5.0	175	9	95	13	0	95	0
7043	4A Edge	6/19	56° 10.05'	-168° 37.00'	178	5.0	969	41	28	3	0	15	5
7044	4A Edge	6/19	56° 10.02'	-168° 55.00'	144	5.0	265	12	26	4	0	120	0
7045	4A Edge	6/19	56° 10.04'	-169° 31.00'	269	5.0	3,928	157	30	3	5	0	0
7046	4A Edge	6/29	56° 10.00'	-170° 42.00'	76	5.0	228	12	123	16	0	114	0
7047	4A Edge	6/20	56° 20.01'	-168° 01.05'	78	5.0	237	13	85	10	0	15	0
7048	4A Edge	6/20	56° 20.00'	-168° 19.17'	86	5.0	120	7	94	13	0	35	0
7049	4A Edge	6/30	56° 20.00'	-169° 12.97'	81	5.0	22	2	77	11	0	30	0
9501	4A Edge	6/30	56° 20.00'	-169° 28.02'	81	5.0	70	3	21	3	0	35	0
6069	Adak	6/11	51° 30.01'	-176° 52.20'	192	5.0	1,318	53	15	2	15	15	20
6070	Adak	6/10	51° 29.89'	-178° 29.02'	107	5.0	843	39	173	23	25	109	0
6071	Adak	6/9	51° 30.00'	-178° 44.83'	127	5.0	490	20	49	7	10	25	10
6072	Adak	6/3	51° 40.05'	-175° 48.00'	255	5.0	1,882	65	34	4	20	0	26

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
6073	Adak	6/3	51° 39.99'	-176° 04.07'	156	4.5	569	27	43	5	0	23	5
6074	Adak	6/3	51° 40.00'	-176° 20.08'	81	5.0	183	9	90	15	0	25	0
6075	Adak	6/11	51° 40.00'	-177° 09.16'	64	5.0	203	10	199	26	0	79	0
6076	Adak	6/11	51° 40.00'	-177° 25.05'	68	4.9	61	3	54	8	0	73	0
6077	Adak	6/10	51° 40.07'	-178° 13.00'	36	5.1	610	25	243	30	0	168	0
6078	Adak	6/10	51° 39.87'	-178° 28.99'	232	5.0	890	37	11	1	30	0	5
6079	Adak	6/1	51° 50.03'	-174° 27.00'	117	5.0	349	20	160	21	0	0	10
6080	Adak	6/1	51° 50.05'	-174° 42.99'	114	5.0	209	14	94	12	0	5	0
6081	Adak	6/2	51° 50.13'	-175° 00.00'	112	5.0	750	32	132	16	0	10	0
6082	Adak	6/2	51° 49.99'	-175° 15.95'	106	4.9	853	22	86	11	0	5	0
6083	Adak	6/2	51° 50.00'	-175° 32.07'	90	5.0	711	21	160	26	0	5	0
6084	Adak	6/3	51° 49.94'	-175° 48.00'	67	5.0	140	5	60	12	0	25	0
6085	Adak	5/31	52° 00.00'	-173° 21.90'	39	5.0	567	13	27	4	0	92	0
6086	Adak	5/31	52° 00.00'	-173° 38.01'	41	5.0	33	2	76	11	0	65	0
6087	Adak	5/31	51° 59.99'	-173° 54.01'	45	5.0	97	5	74	12	0	121	0
6088	Adak	6/1	51° 59.99'	-174° 10.79'	52	5.0	12	1	37	6	0	84	0
6089	Adak	6/1	52° 00.00'	-174° 26.85'	40	5.0	123	3	33	5	0	45	0
6090	Adak	6/2	51° 59.99'	-174° 58.68'	39	5.0	169	3	38	9	0	40	0
6091	Adak	6/5	51° 59.91'	-176° 20.99'	84	5.0	465	21	74	9	0	125	0
6093	Adak	5/30	52° 10.03'	-172° 49.00'	78	5.0	963	47	115	14	0	163	0
6094	Adak	5/30	52° 10.04'	-173° 04.99'	46	4.9	1,604	58	168	22	0	74	0
6095	Adak	5/30	52° 10.07'	-173° 21.00'	48	5.0	764	26	55	7	0	35	0
6096	Adak	5/29	52° 10.00'	-173° 53.87'	46	5.0	437	14	114	16	0	15	0
6097	Adak	5/28	52° 09.99'	-174° 42.87'	58	4.9	211	10	33	4	0	10	0
6098	Adak	5/28	52° 10.00'	-174° 58.95'	62	5.0	285	9	66	10	0	10	0
6099	Adak	5/28	52° 10.00'	-175° 14.94'	122	5.0	468	24	137	18	0	74	0
6100	Adak	6/5	52° 10.00'	-175° 47.99'	173	5.0	643	23	18	2	5	20	5
6101	Adak	6/8	52° 10.09'	179° 28.00'	158	5.0	466	14	0	0	0	0	0
6102	Adak	6/7	52° 10.02'	-179° 41.99'	160	5.0	636	14	0	0	0	0	5
6103	Adak	6/8	52° 10.02'	179° 44.00'	51	5.0	152	5	18	2	0	25	0
6104	Adak	6/7	52° 10.00'	-179° 57.98'	54	5.0	316	3	0	0	0	10	0
6105	Adak	5/29	52° 20.02'	-173° 53.00'	60	5.0	468	16	36	5	0	5	0
6106	Adak	6/7	52° 19.91'	-179° 41.00'	168	5.0	0	0	0	0	0	0	15
6107	Adak	6/8	52° 20.02'	179° 45.02'	73	5.0	309	13	0	0	0	0	0
6108	Adak	6/7	52° 19.99'	-179° 56.90'	68	5.0	0	0	0	0	0	0	0
6109	Adak	5/29	52° 30.07'	-173° 36.98'	248	5.0	21	1	0	0	26	0	0
6110	Adak	6/6	52° 29.99'	-179° 41.00'	53	5.0	0	0	0	0	0	43	0
6111	Adak	6/6	52° 30.00'	179° 46.25'	225	5.0	0	0	0	0	0	0	10
6112	Adak	6/6	52° 39.87'	-179° 24.99'	60	5.0	213	5	0	0	0	54	0
6113	Attu	8/26	51° 20.00'	179° 06.97'	49	5.0	761	19	42	5	0	188	0
6114	Attu	8/26	51° 29.99'	178° 36.12'	120	3.9	126	6	11	1	0	8	45
6115	Attu	8/26	51° 28.99'	178° 52.33'	49	5.0	437	6	0	0	0	35	0
6116	Attu	8/30	51° 40.00'	175° 38.90'	86	4.9	0	0	0	0	0	0	0
6117	Attu	8/27	51° 40.05'	178° 04.00'	165	5.0	359	11	0	0	0	0	35
6118	Attu	8/27	51° 40.00'	178° 20.79'	76	5.0	222	10	23	4	0	5	0
6119	Attu	8/30	51° 50.03'	175° 39.00'	56	5.0	0	0	0	0	0	0	10
6120	Attu	8/30	51° 50.00'	175° 55.89'	64	4.9	0	0	0	0	0	0	0
6121	Attu	8/28	51° 50.00'	177° 32.92'	54	5.0	200	7	17	2	0	64	5
6122	Attu	8/28	51° 49.99'	177° 48.79'	60	4.9	249	10	37	5	0	69	0
6123	Attu	8/27	51° 50.00'	178° 21.06'	151	5.0	815	18	0	0	0	25	10
6124	Attu	8/30	51° 59.94'	175° 56.00'	56	5.0	306	6	0	0	0	0	10
6125	Attu	8/29	52° 00.05'	176° 44.98'	49	5.0	393	12	123	16	0	45	5
6126	Attu	8/29	51° 59.95'	177° 15.36'	51	5.0	557	15	0	0	0	110	0
6127	Attu	8/28	52° 00.00'	177° 49.87'	64	5.0	578	24	119	15	0	5	0
6128	Attu	8/27	52° 00.06'	178° 21.99'	56	5.0	268	7	42	5	0	99	0
6129	Attu	8/21	52° 10.01'	173° 46.00'	80	4.9	0	0	0	0	0	29	0
6130	Attu	8/31	52° 10.00'	175° 07.01'	92	5.0	0	0	0	0	0	0	0
6131	Attu	8/31	52° 10.00'	175° 23.39'	202	4.9	148	3	0	0	29	0	34
6132	Attu	8/21	52° 20.00'	173° 28.99'	41	4.9	294	13	43	5	0	88	0
6133	Attu	8/21	52° 17.09'	173° 44.99'	41	5.0	575	26	100	15	0	94	0
6134	Attu	8/20	52° 20.04'	174° 02.00'	76	5.0	123	5	6	1	0	140	0
6135	Attu	8/22	52° 19.99'	174° 17.98'	97	5.0	340	13	0	0	0	168	0
6137	Attu	8/18	52° 29.96'	172° 56.00'	162	5.0	253	14	11	1	0	5	5

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

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

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

**2008 IPHC Stock Assessment Survey  
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
6138	Attu	8/18	52° 30.00'	173° 12.04'	62	5.0	115	4	37	6	0	20	0
6139	Attu	8/19	52° 30.00'	173° 28.98'	84	4.9	486	15	9	1	0	44	0
6140	Attu	8/20	52° 30.00'	174° 02.00'	68	4.9	476	17	9	1	0	49	0
6141	Attu	8/22	52° 29.99'	174° 17.90'	61	4.9	178	7	41	5	0	15	0
6142	Attu	8/22	52° 30.00'	174° 34.09'	189	5.0	501	12	0	0	0	0	15
6143	Attu	8/22	52° 30.00'	174° 51.03'	126	5.0	4,206	197	106	13	0	60	0
6144	Attu	8/18	52° 40.03'	172° 55.00'	65	5.0	1,319	28	33	4	0	50	0
6145	Attu	8/18	52° 39.99'	173° 11.99'	54	4.9	573	15	118	15	0	0	0
6146	Attu	8/19	52° 40.00'	173° 28.04'	49	5.0	1,185	43	53	8	0	25	0
6147	Attu	8/19	52° 40.00'	173° 45.02'	55	4.9	1,190	39	77	10	0	0	0
6148	Attu	8/20	52° 39.96'	174° 01.00'	40	5.0	59	3	8	1	0	10	0
6149	Attu	8/20	52° 39.92'	174° 18.00'	23	4.9	1,493	67	110	13	0	123	0
6150	Attu	8/17	52° 49.96'	172° 05.00'	136	5.0	1,404	65	17	2	0	134	15
6151	Attu	8/17	52° 49.97'	172° 22.00'	172	5.0	678	34	9	1	0	0	8
6152	Attu	8/17	52° 50.00'	172° 38.08'	54	5.0	902	35	74	10	0	119	0
6153	Attu	8/19	52° 50.00'	173° 44.98'	64	5.0	256	11	8	1	0	54	0
6154	Attu	8/16	53° 00.02'	170° 57.99'	280	5.0	0	0	0	0	0	0	5
6155	Attu	8/17	53° 00.07'	172° 21.00'	141	4.9	2,705	125	35	4	0	59	5
6156	Attu	8/16	53° 10.06'	170° 56.99'	63	5.0	413	4	0	0	0	0	0
6157	Attu	8/16	53° 20.18'	170° 39.00'	224	5.0	0	0	0	0	25	0	0
9502	4A Edge	6/30	56° 24.90'	-169° 20.00'	61	5.0	934	53	322	41	0	89	0
9503	4A Edge	7/1	56° 25.00'	-169° 37.91'	54	5.0	514	23	115	16	0	153	0
9504	4A Edge	6/30	56° 30.00'	-169° 14.05'	52	5.0	109	5	84	11	0	94	0
9505	4A Edge	7/1	56° 30.00'	-169° 30.01'	44	3.4	490	16	36	4	0	93	0
9506	4A Edge	7/1	56° 30.00'	-169° 48.95'	48	4.9	476	16	100	14	0	102	0
9507	4A Edge	7/2	56° 35.00'	-169° 21.89'	29	5.0	630	23	91	15	0	130	0
9508	4A Edge	7/2	56° 40.00'	-169° 12.21'	38	5.0	453	21	49	6	0	114	0
9509	4A Edge	7/2	56° 40.00'	-169° 29.98'	43	4.9	139	4	59	10	0	103	0
9510	4A Edge	7/2	56° 40.05'	-169° 48.00'	42	5.0	619	14	14	2	0	89	0
9511	4D Edge	7/3	57° 00.00'	-170° 09.95'	29	5.0	18	1	35	6	0	130	0
9512	4D Edge	7/3	57° 00.00'	-170° 28.90'	43	5.0	260	14	91	15	0	89	0
9513	4D Edge	7/3	57° 05.00'	-170° 03.26'	32	4.9	32	2	173	32	0	98	0
9514	4D Edge	7/3	57° 05.12'	-170° 38.00'	41	5.0	125	6	163	28	0	124	0
9515	4D Edge	7/4	57° 10.00'	-170° 28.93'	31	4.9	266	12	68	9	0	78	0
9516	4D Edge	7/4	57° 15.00'	-170° 20.02'	12	5.0	479	16	5	1	0	0	0
9517	4D Edge	7/4	57° 15.04'	-170° 40.01'	40	5.0	364	17	134	18	0	223	0
9518	4D Edge	7/5	57° 20.00'	-169° 54.95'	32	5.0	0	0	19	3	0	190	0
9519	4D Edge	7/5	57° 20.00'	-170° 13.11'	29	5.0	508	23	197	28	0	130	0
9520	4D Edge	7/4	57° 20.08'	-170° 30.00'	36	5.0	210	10	79	12	0	213	0
7050	4D Edge	7/7	56° 20.00'	-171° 18.81'	79	4.9	120	7	50	7	0	34	0
7051	4D Edge	7/7	56° 30.00'	-171° 37.00'	82	5.0	35	2	78	11	0	79	0
7052	4D Edge	7/7	56° 30.00'	-171° 54.96'	165	5.0	105	6	28	3	0	54	0
7053	4D Edge	7/8	56° 40.03'	-173° 07.00'	85	5.0	123	5	14	2	0	30	0
7054	4D Edge	7/8	56° 49.95'	-173° 25.00'	238	5.0	415	16	39	4	10	0	20
7055	4D Edge	7/8	57° 00.09'	-173° 25.00'	97	5.0	214	9	17	2	0	30	0
7056	4D Edge	7/9	57° 00.01'	-173° 43.42'	269	4.9	139	4	0	0	15	0	0
7057	4D Edge	7/9	57° 10.00'	-173° 43.06'	81	4.9	354	12	80	11	0	29	0
7058	4D Edge	7/9	57° 20.00'	-173° 43.11'	76	5.0	416	19	81	11	0	30	0
7059	4D Edge	7/10	57° 40.00'	-173° 42.97'	74	5.0	45	3	38	5	0	20	0
7060	4D Edge	7/10	57° 50.00'	-173° 42.94'	83	5.0	571	30	44	6	0	110	0
7061	4D Edge	7/12	58° 20.02'	-174° 20.00'	106	4.9	353	15	127	16	0	19	0
7062	4D Edge	7/11	58° 20.02'	-175° 16.99'	189	5.0	1,729	95	309	33	0	20	0
7063	4D Edge	7/12	58° 30.00'	-174° 19.80'	78	4.9	335	16	10	1	0	58	0
7064	4D Edge	7/11	58° 30.02'	-175° 18.00'	99	5.0	254	13	90	12	0	95	0
7065	4D Edge	7/27	58° 29.97'	-175° 37.00'	97	5.0	226	11	41	5	0	40	0
7067	4D Edge	7/12	58° 39.94'	-174° 20.00'	91	5.0	782	33	49	7	0	45	0
7068	4D Edge	7/12	58° 40.00'	-174° 39.00'	112	5.0	264	14	46	5	0	10	0
7069	4D Edge	7/11	58° 40.00'	-174° 59.00'	119	5.0	204	12	39	6	0	20	0
7070	4D Edge	7/11	58° 40.00'	-175° 17.93'	122	5.0	716	33	210	25	0	25	0
7071	4D Edge	7/27	58° 40.00'	-175° 56.08'	77	5.0	61	4	28	4	0	123	0
7072	4D Edge	7/27	58° 40.00'	-176° 16.04'	77	5.0	51	3	29	5	0	124	0
7073	4D Edge	8/1	58° 40.00'	-177° 13.11'	78	4.9	699	30	144	17	0	93	5
7074	4D Edge	8/1	58° 50.00'	-177° 32.99'	76	5.0	87	6	39	6	0	35	0

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

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

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

## 2008 IPHC Stock Assessment Survey All Regions

21 of 21

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
							Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
7075	4D Edge	8/1	58° 50.02'	-177° 53.00'	218	4.9	418	13	0	0	5	0	5
7076	4D Edge	7/31	59° 00.00'	-177° 54.06'	76	4.9	207	10	38	5	0	78	0
7077	4D Edge	7/31	58° 59.50'	-178° 13.07'	121	5.0	838	35	50	6	0	69	0
7078	4D Edge	7/28	59° 10.00'	-176° 55.99'	80	4.9	982	36	126	17	0	74	0
7079	4D Edge	7/28	59° 10.00'	-177° 16.03'	83	5.0	250	15	56	9	0	124	0
7080	4D Edge	7/30	59° 10.00'	-177° 35.00'	91	5.0	232	8	94	14	0	74	0
7081	4D Edge	7/30	59° 10.06'	-177° 55.00'	102	5.0	191	12	80	12	0	45	0
7082	4D Edge	7/31	59° 10.00'	-178° 13.97'	77	5.0	56	4	14	2	0	45	0
7083	4D Edge	7/28	59° 20.00'	-176° 57.14'	80	5.0	1,043	57	151	20	0	129	0
7084	4D Edge	7/28	59° 20.02'	-177° 17.00'	88	5.0	785	30	86	12	0	94	0
7085	4D Edge	7/30	59° 20.02'	-177° 36.00'	145	5.0	194	11	55	9	0	30	0
7086	4D Edge	7/21	59° 30.00'	-176° 38.03'	78	5.0	89	7	52	7	0	119	0
7087	4D Edge	7/21	59° 30.00'	-176° 57.98'	84	4.9	286	14	145	21	0	103	0
7088	4D Edge	7/29	59° 29.98'	-177° 18.00'	85	4.9	847	39	116	16	0	78	0
7089	4D Edge	7/29	59° 30.05'	-177° 37.00'	127	5.0	326	19	100	12	0	84	0
7090	4D Edge	7/23	59° 29.91'	-177° 57.00'	226	5.0	1,353	42	18	2	0	0	15
7091	4D Edge	7/23	59° 30.01'	-178° 17.00'	144	4.9	678	28	84	11	0	5	0
7092	4D Edge	7/21	59° 39.98'	-176° 59.00'	86	5.0	58	4	13	2	0	155	0
7093	4D Edge	7/29	59° 42.00'	-177° 19.04'	99	5.0	451	22	159	22	0	120	0
7094	4D Edge	7/29	59° 40.00'	-177° 38.95'	125	5.0	352	13	80	11	0	104	0
7095	4D Edge	7/23	59° 40.00'	-177° 58.02'	92	5.0	291	16	70	9	0	96	0
7096	4D Edge	7/23	59° 39.97'	-178° 18.00'	91	5.0	445	21	136	16	0	149	0
7097	4D Edge	7/22	59° 50.00'	-177° 58.96'	80	5.0	50	2	28	3	0	84	0
7098	4D Edge	7/22	59° 50.00'	-178° 19.02'	80	5.0	80	4	26	4	0	52	0
7099	4D Edge	7/22	59° 50.00'	-178° 38.99'	83	5.0	33	1	40	5	0	93	0
9521	4D Edge	7/18	60° 09.96'	-172° 20.00'	31	5.0	0	0	0	0	0	15	0
9522	4D Edge	7/18	60° 10.00'	-172° 41.06'	30	5.0	0	0	0	0	0	0	0
9523	4D Edge	7/18	60° 20.00'	-172° 03.93'	32	5.0	0	0	0	0	0	0	0
9524	4D Edge	7/20	60° 20.00'	-172° 46.05'	11	5.0	73	2	0	0	0	10	0
9525	4D Edge	7/20	60° 20.00'	-173° 04.10'	28	5.0	0	0	0	0	0	5	0
9526	4D Edge	7/19	60° 30.00'	-172° 26.08'	29	5.0	0	0	0	0	0	40	0
9527	4D Edge	7/19	60° 30.02'	-172° 45.00'	20	5.0	143	3	3	1	0	64	0
9528	4D Edge	7/20	60° 30.00'	-173° 07.04'	11	5.0	387	9	0	0	0	5	0
9530	4D Edge	7/19	60° 40.05'	-172° 47.00'	23	5.0	90	3	0	0	0	230	0
<b>1294 Total Effective Stations</b>							<b>773,588</b>	<b>36,886</b>	<b>278,632</b>	<b>37,131</b>	<b>16,170</b>	<b>37,509</b>	<b>7,264</b>

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

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

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