

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1001	8/6	42° 00.06'	124° 27.03'	51	5.0	0	0	8	1	0	0	0
1002	8/6	42° 10.12'	124° 27.00'	52	5.0	0	0	0	0	0	0	0
1003	8/5	42° 20.44'	124° 41.03'	135	5.0	0	0	0	0	25	0	0
1004	8/5	42° 29.70'	124° 41.05'	62	5.0	305	15	83	10	0	0	0
1005	8/5	42° 40.30'	124° 39.73'	76	5.0	0	0	0	0	0	0	0
1006	8/4	42° 49.97'	124° 40.14'	47	5.0	0	0	0	0	0	0	5
1007	8/4	42° 49.85'	124° 54.03'	214	5.0	0	0	0	0	85	0	0
1008	8/4	42° 59.95'	124° 40.05'	71	5.0	0	0	0	0	0	0	0
1009	8/4	42° 59.92'	124° 53.96'	212	5.0	0	0	0	0	79	0	0
1010	8/3	43° 10.27'	124° 40.04'	80	5.0	264	8	37	4	65	0	20
1011	8/3	43° 20.07'	124° 40.02'	103	5.0	0	0	9	1	55	0	0
1012	8/1	43° 29.95'	124° 26.01'	61	5.0	12	1	0	0	10	0	0
1013	8/3	43° 30.02'	124° 40.00'	202	5.0	0	0	0	0	64	0	0
1014	8/1	43° 40.00'	124° 26.02'	67	5.0	0	0	0	0	25	0	0
1015	7/31	43° 40.05'	124° 39.98'	225	5.0	0	0	0	0	105	0	0
1016	7/26	43° 50.02'	124° 25.58'	64	5.0	0	0	0	0	25	0	0
1017	7/31	43° 50.04'	124° 40.03'	193	5.0	0	0	0	0	110	0	0
1018	7/26	44° 00.59'	124° 26.02'	67	5.0	0	0	0	0	30	0	0
1019	7/31	44° 00.06'	124° 40.06'	74	5.0	0	0	0	0	124	0	0
1020	7/27	43° 59.95'	124° 54.08'	48	5.0	765	29	89	10	0	0	55
1021	7/26	44° 10.06'	124° 11.99'	30	5.0	0	0	0	0	0	0	0
1022	7/26	44° 09.96'	124° 25.99'	55	5.0	0	0	0	0	0	0	0
1023	7/27	44° 09.80'	124° 40.09'	65	5.0	15	1	0	0	15	0	0
1024	7/27	44° 09.78'	124° 54.00'	69	5.0	527	20	30	3	20	0	15
1025	7/19	44° 19.89'	124° 12.02'	30	5.0	0	0	0	0	0	0	0
1026	7/19	44° 20.00'	124° 26.15'	49	5.0	0	0	0	0	0	0	0
1027	7/19	44° 19.93'	124° 39.99'	52	5.0	353	14	159	19	0	0	5
1028	7/19	44° 30.02'	124° 12.00'	31	5.0	0	0	0	0	0	0	0
1029	7/18	44° 29.92'	124° 40.04'	104	5.0	42	3	57	7	15	0	0
1030	7/20	44° 40.03'	124° 11.04'	35	5.0	0	0	0	0	0	0	0
1031	7/20	44° 39.65'	124° 25.00'	51	5.0	11	1	13	2	0	0	0
1032	7/18	44° 40.01'	124° 40.05'	159	4.9	362	12	0	0	59	0	0
1033	7/18	44° 40.03'	124° 53.98'	285	5.0	0	0	0	0	79	0	5
1034	7/20	44° 49.95'	124° 11.11'	45	5.0	0	0	0	0	5	0	0
1035	7/20	44° 49.73'	124° 25.03'	83	5.0	66	3	36	4	36	0	0
1036	7/18	44° 50.28'	124° 39.00'	185	5.0	391	12	0	0	50	0	0
1037	7/17	44° 59.95'	124° 11.03'	62	5.0	18	1	0	0	5	0	0
1038	7/17	44° 59.73'	124° 25.01'	148	5.0	352	11	10	1	55	0	0
1039	7/17	44° 59.95'	124° 39.02'	254	5.0	0	0	0	0	64	0	15
1040	7/16	45° 10.16'	124° 10.95'	72	5.0	15	1	0	0	10	0	0
1041	7/17	45° 09.81'	124° 24.99'	203	5.0	0	0	0	0	109	0	0
1042	7/16	45° 19.95'	124° 10.98'	73	4.9	0	0	0	0	0	0	0
1043	7/16	45° 19.80'	124° 25.05'	200	5.0	0	0	0	0	59	0	5
1044	7/16	45° 19.93'	124° 39.00'	254	4.9	0	0	0	0	108	0	0
1045	7/15	45° 29.99'	124° 10.85'	68	5.0	0	0	0	0	0	0	0
1046	7/15	45° 29.89'	124° 26.80'	131	5.0	127	7	9	1	69	0	0
1047	7/15	45° 30.09'	124° 39.00'	256	5.0	0	0	0	0	115	0	0
1048	7/15	45° 40.11'	124° 10.04'	59	5.0	0	0	0	0	0	0	0
1049	7/11	45° 39.84'	124° 25.09'	91	5.0	0	0	0	0	10	0	5
1050	7/11	45° 40.19'	124° 39.09'	181	5.0	0	0	0	0	76	0	10

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

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All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1051	7/12	45° 50.02'	124° 10.02'	53	4.9	0	0	0	0	0	0	0
1052	7/12	45° 49.91'	124° 25.00'	82	5.0	0	0	0	0	0	0	0
1053	7/11	45° 49.96'	124° 39.05'	111	5.0	76	2	9	1	149	0	0
1054	7/12	45° 59.89'	124° 10.04'	47	5.0	0	0	0	0	0	0	0
1055	7/12	45° 59.86'	124° 24.01'	76	5.0	0	0	8	1	10	0	0
1056	7/11	45° 59.88'	124° 38.97'	102	5.0	87	3	0	0	20	0	0
1057	7/10	46° 09.61'	124° 39.18'	123	5.0	64	3	38	5	25	0	0
1058	7/10	46° 19.69'	124° 24.00'	66	5.0	0	0	0	0	54	0	0
1059	7/10	46° 30.00'	124° 23.48'	51	5.0	0	0	0	0	0	0	0
1060	7/9	46° 40.01'	124° 23.52'	44	4.9	0	0	0	0	0	0	0
1061	7/9	46° 40.19'	124° 38.02'	74	5.0	22	1	0	0	5	0	0
1062	7/9	46° 50.12'	124° 24.03'	38	5.0	0	0	0	0	5	0	0
1063	7/9	46° 49.90'	124° 38.16'	65	5.0	0	0	0	0	0	0	0
1064	7/8	46° 49.84'	124° 52.88'	112	5.0	509	25	84	10	30	0	0
1065	6/30	47° 00.04'	124° 24.06'	29	4.9	65	1	9	1	0	0	0
1066	7/8	46° 59.99'	124° 38.00'	51	5.0	0	0	0	0	5	0	0
1067	7/8	46° 59.79'	124° 53.01'	91	5.0	31	1	0	0	0	0	0
1068	6/30	47° 09.94'	124° 24.05'	25	5.0	36	1	10	1	0	0	5
1069	6/30	47° 10.20'	124° 38.05'	48	5.0	0	0	0	0	0	0	0
1070	7/8	47° 09.92'	124° 52.93'	83	5.0	34	2	24	3	50	0	0
1071	6/30	47° 19.76'	124° 38.00'	47	4.9	0	0	0	0	0	0	0
1072	7/1	47° 29.84'	124° 52.67'	90	4.9	3,233	142	106	11	108	0	0
1073	7/1	47° 40.09'	124° 38.02'	26	5.0	79	5	65	9	0	0	0
1074	7/1	47° 39.74'	124° 53.01'	62	4.9	0	0	0	0	34	0	0
1075	7/1	47° 49.92'	124° 52.99'	53	4.9	125	7	93	11	5	0	0
1076	7/2	47° 49.87'	125° 07.97'	161	4.9	98	4	0	0	49	0	10
1077	7/2	47° 59.98'	124° 53.11'	36	4.9	108	6	187	24	15	0	0
1078	7/2	47° 59.77'	125° 08.03'	79	5.0	281	15	41	5	5	0	0
1079	7/4	48° 00.30'	125° 37.90'	161	5.0	489	20	0	0	69	0	30
1080	7/2	48° 08.98'	124° 53.04'	32	5.0	116	6	22	3	5	0	0
1081	7/3	48° 10.08'	125° 07.96'	76	4.9	0	0	0	0	10	0	15
1082	7/3	48° 10.10'	125° 23.01'	61	5.0	513	28	73	9	0	0	10
1083	7/4	48° 10.23'	125° 38.03'	94	5.0	4,251	174	74	8	125	0	0
1084	7/3	48° 19.96'	125° 23.09'	68	5.0	63	2	0	0	10	0	0
2001	7/6	48° 19.96'	125° 38.00'	75	5.0	43	3	0	0	50	0	0
2002	7/6	48° 20.05'	125° 53.00'	196	5.0	65	2	0	0	35	0	35
2003	7/4	48° 30.08'	125° 23.00'	79	5.0	0	0	0	0	30	0	0
2004	7/6	48° 29.87'	125° 38.00'	55	5.0	697	44	123	13	0	0	0
2005	7/6	48° 30.05'	125° 53.00'	58	5.0	187	13	124	17	31	0	0
2006	7/7	48° 29.96'	126° 08.00'	108	5.0	666	32	9	1	104	0	0
2007	7/4	48° 39.96'	125° 07.00'	34	5.0	0	0	0	0	0	0	0
2008	7/4	48° 40.09'	125° 23.00'	36	5.0	44	2	0	0	0	0	5
2009	7/5	48° 40.02'	125° 38.00'	70	5.0	57	3	0	0	0	0	0
2010	7/5	48° 40.09'	125° 53.00'	40	5.0	50	3	47	6	0	0	0
2011	7/7	48° 40.02'	126° 08.00'	77	5.0	51	3	61	8	10	0	0
2012	7/5	48° 50.06'	125° 37.00'	25	5.0	863	26	75	8	0	0	10
2013	7/5	48° 50.00'	125° 53.00'	32	5.0	119	5	0	0	0	0	20
2014	7/7	48° 50.09'	126° 08.00'	58	5.0	11	1	15	2	0	0	0
2015	7/7	48° 49.95'	126° 23.00'	96	5.0	80	3	19	2	65	0	0
2016	7/8	48° 59.95'	126° 08.00'	38	5.0	45	3	61	8	0	0	10

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2017	7/8	48° 59.96'	126° 23.00'	75	5.0	107	7	39	5	30	0	0
2018	7/8	49° 00.02'	126° 38.00'	121	5.0	157	8	14	2	110	0	0
2019	7/9	49° 10.07'	126° 23.00'	46	5.0	12	1	88	12	0	0	0
2020	7/9	49° 10.01'	126° 38.00'	66	5.0	11	1	36	5	50	0	0
2021	7/8	49° 09.98'	126° 53.00'	95	5.0	121	8	16	2	20	0	0
2023	7/9	49° 19.99'	126° 23.00'	21	5.0	11	1	41	5	0	0	0
2024	7/9	49° 20.02'	126° 38.00'	37	4.9	485	12	0	0	0	0	10
2025	7/11	49° 20.00'	126° 53.00'	75	5.0	167	9	14	2	15	0	0
2026	7/11	49° 19.96'	127° 09.00'	100	5.0	164	7	8	1	0	0	0
2028	7/11	49° 29.99'	126° 53.00'	49	5.0	30	2	43	5	0	0	0
2029	7/12	49° 29.89'	127° 09.00'	79	5.0	73	6	67	8	15	0	0
2030	7/12	49° 39.85'	127° 09.00'	62	5.0	51	4	8	1	15	0	0
2031	7/12	49° 39.96'	127° 24.00'	104	5.0	412	13	9	1	0	0	25
2032	7/13	49° 50.03'	127° 24.00'	43	5.0	343	20	106	12	0	0	0
2033	7/13	49° 49.90'	127° 40.00'	93	5.0	181	8	0	0	15	0	5
2034	7/13	50° 00.16'	127° 40.00'	46	5.0	173	13	220	25	0	0	15
2035	7/14	50° 20.05'	128° 11.00'	88	5.0	671	19	22	3	35	0	25
2037	7/14	50° 30.02'	128° 27.00'	101	5.0	336	12	0	0	120	0	15
2038	7/14	50° 40.00'	128° 28.00'	49	5.0	185	13	150	17	0	0	0
2039	7/14	50° 39.95'	128° 44.00'	102	5.0	141	5	16	2	50	0	5
2040	7/15	50° 49.83'	128° 28.00'	36	5.0	377	11	32	4	0	0	25
2041	7/15	50° 59.92'	127° 57.00'	49	5.0	134	6	102	13	10	0	0
2042	7/15	50° 59.86'	128° 13.00'	55	5.0	161	8	78	10	25	0	0
2043	7/15	51° 09.84'	127° 56.02'	67	5.0	58	3	27	3	0	0	0
2044	6/4	50° 50.00'	128° 59.77'	49	5.0	231	13	117	14	0	0	31
2045	6/4	50° 50.00'	129° 15.96'	68	5.0	1,189	34	158	19	0	0	15
2046	7/1	50° 59.99'	128° 28.02'	52	5.0	179	14	194	24	0	0	0
2047	7/1	51° 00.00'	128° 44.05'	36	5.0	910	32	105	13	0	0	5
2048	6/4	51° 00.00'	128° 59.85'	45	5.0	224	13	127	16	0	0	0
2049	6/4	51° 00.00'	129° 16.02'	88	5.0	164	9	148	22	10	0	0
2050	6/5	51° 00.01'	129° 32.02'	132	5.0	1,196	27	31	4	10	0	65
2051	7/5	51° 09.98'	128° 11.98'	54	5.0	152	9	116	14	0	0	10
2052	7/1	51° 09.99'	128° 28.00'	106	5.0	159	11	7	1	5	0	0
2053	7/1	51° 09.99'	128° 44.01'	54	5.0	280	22	668	84	5	0	0
2054	6/30	51° 09.97'	129° 00.00'	73	5.0	624	37	209	26	10	0	0
2055	6/30	51° 10.00'	129° 16.04'	146	5.1	713	22	10	1	35	0	5
2056	6/5	51° 10.01'	129° 31.95'	156	5.0	619	25	43	5	110	0	5
2057	7/5	51° 20.00'	127° 54.92'	74	5.0	50	3	23	4	15	0	5
2058	7/5	51° 20.03'	128° 11.05'	46	5.0	92	7	229	31	0	0	0
2059	7/2	51° 19.98'	128° 27.01'	82	5.0	164	5	23	3	15	0	0
2060	7/2	51° 20.02'	128° 43.03'	115	5.0	293	14	37	4	25	0	5
2061	6/30	51° 20.00'	128° 58.98'	135	5.0	638	27	10	1	55	0	5
2062	6/30	51° 20.02'	129° 14.99'	130	5.0	907	56	73	8	10	0	0
2063	6/5	51° 19.99'	129° 31.02'	113	5.0	540	24	38	4	20	0	5
2064	6/5	51° 19.97'	129° 46.83'	133	5.1	822	26	33	4	66	0	5
2065	7/4	51° 30.00'	128° 10.93'	46	5.0	354	13	87	11	0	0	61
2066	7/4	51° 29.98'	128° 27.06'	104	5.0	191	6	0	0	24	0	5
2067	7/2	51° 29.98'	128° 42.82'	52	5.0	118	8	77	9	0	0	0
2068	7/2	51° 30.00'	128° 59.06'	25	5.1	222	12	58	6	0	0	0
2069	6/12	51° 30.00'	129° 14.96'	27	5.1	684	33	50	6	0	0	0

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2070	6/12	51° 29.97'	129° 30.89'	56	5.0	2,046	54	77	8	0	0	35
2071	6/6	51° 30.00'	129° 46.98'	92	5.0	828	36	110	12	15	0	40
2072	6/6	51° 29.97'	130° 02.94'	160	5.0	1,004	25	33	4	40	0	35
2073	7/4	51° 40.02'	128° 25.97'	78	5.0	109	5	28	4	35	0	0
2074	7/3	51° 40.02'	128° 58.88'	26	5.0	0	0	0	0	0	0	0
2075	6/12	51° 40.04'	129° 14.91'	31	5.0	261	15	66	7	0	0	0
2077	6/6	51° 40.01'	129° 47.00'	144	5.0	343	11	11	1	50	0	5
2078	7/3	51° 50.01'	128° 25.97'	80	5.1	402	18	58	7	0	0	20
2079	7/3	51° 49.99'	128° 41.95'	59	5.0	360	26	421	51	0	0	0
2080	7/3	51° 49.91'	128° 57.98'	45	5.0	216	13	101	12	0	0	5
2081	6/26	51° 50.01'	129° 14.05'	66	5.0	58	4	0	0	0	0	0
2082	6/13	51° 49.98'	129° 31.13'	139	5.0	729	23	6	1	35	0	0
2083	6/25	52° 00.04'	128° 42.00'	89	5.0	178	8	8	1	0	0	0
2084	6/25	51° 59.98'	128° 57.95'	74	5.1	344	21	107	13	0	0	15
2085	6/26	52° 00.01'	129° 14.07'	97	5.0	77	3	0	0	0	0	10
2086	6/25	52° 10.02'	128° 41.10'	118	5.0	235	8	5	1	10	0	5
2087	6/6	51° 40.00'	130° 03.13'	196	5.0	439	11	9	1	120	0	0
2088	6/7	51° 40.00'	130° 19.05'	140	5.0	1,189	31	59	7	90	0	50
2089	6/13	51° 50.02'	129° 47.19'	140	5.1	170	6	10	1	30	0	10
2090	6/9	51° 49.78'	130° 03.01'	99	5.0	483	15	19	2	10	0	0
2091	6/9	51° 50.00'	130° 19.18'	117	5.0	569	19	38	4	30	0	30
2092	6/7	51° 50.08'	130° 36.92'	161	5.0	910	46	213	23	40	0	0
2093	6/7	51° 49.98'	130° 51.97'	101	5.0	1,241	29	0	0	0	0	140
2094	6/26	52° 00.01'	129° 30.20'	112	5.0	509	16	4	1	20	0	30
2095	6/23	52° 00.02'	129° 47.02'	63	5.0	655	31	377	49	0	0	25
2096	6/9	52° 00.20'	130° 03.08'	76	5.1	197	8	64	9	0	0	0
2097	6/9	52° 00.00'	130° 19.09'	194	5.0	250	8	18	2	55	0	5
2098	6/8	52° 00.00'	130° 34.95'	138	5.0	1,554	52	120	13	20	0	0
2099	6/8	52° 00.01'	130° 52.20'	97	5.0	846	25	76	9	0	0	0
2100	6/25	52° 10.04'	128° 56.88'	93	5.1	305	8	0	0	0	0	5
2101	6/26	52° 10.13'	129° 14.09'	95	5.0	39	1	14	2	5	0	45
2102	6/23	52° 10.02'	129° 29.98'	115	5.0	0	0	0	0	10	0	80
2103	6/23	52° 10.00'	129° 46.04'	113	5.0	71	2	0	0	0	0	100
2104	6/14	52° 09.98'	130° 02.93'	92	5.0	185	13	67	8	0	0	0
2105	6/14	52° 10.04'	130° 18.84'	222	5.0	48	1	0	0	20	0	5
2106	6/8	52° 10.00'	130° 34.94'	104	5.1	1,257	52	141	15	0	0	5
2107	6/8	52° 10.00'	130° 52.02'	122	5.0	2,434	98	67	7	0	0	0
2108	6/22	52° 19.99'	129° 12.97'	76	5.0	572	28	153	18	0	0	11
2109	6/22	52° 19.99'	129° 30.09'	95	5.1	337	10	0	0	0	0	10
2110	6/22	52° 20.00'	129° 46.02'	114	5.0	311	15	0	0	0	0	15
2111	6/14	52° 20.00'	130° 03.00'	127	5.1	623	27	9	1	5	0	10
2112	6/14	52° 20.02'	130° 19.02'	195	5.0	108	3	39	4	35	0	15
2113	6/15	52° 20.02'	130° 35.05'	92	5.0	676	20	10	1	0	0	25
2114	6/15	52° 19.98'	130° 52.11'	80	5.0	352	22	104	11	0	0	0
2115	6/22	52° 30.02'	129° 32.03'	50	5.0	489	21	109	13	0	0	35
2116	6/21	52° 29.98'	129° 45.57'	98	5.0	762	25	0	0	0	0	5
2117	6/21	52° 30.00'	130° 01.96'	147	5.0	205	7	8	1	0	0	15
2118	6/16	52° 29.99'	130° 19.02'	144	5.0	609	28	15	2	30	0	25
2119	6/15	52° 30.02'	130° 35.01'	66	5.0	678	27	39	5	0	0	50
2120	6/15	52° 29.99'	130° 51.97'	62	5.0	547	20	100	11	0	0	15

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2121	6/21	52° 40.00'	129° 46.03'	103	5.0	254	10	0	0	0	0	15
2122	6/21	52° 39.99'	130° 02.02'	145	5.0	762	22	0	0	15	0	0
2123	6/16	52° 39.97'	130° 18.94'	123	5.0	416	18	0	0	10	0	35
2124	6/16	52° 40.00'	130° 35.03'	80	5.0	1,371	58	46	5	5	0	20
2125	6/17	52° 49.98'	130° 01.96'	143	5.0	69	3	0	0	55	0	5
2126	6/17	52° 50.00'	130° 19.09'	114	5.0	533	22	20	2	5	0	30
2127	6/17	53° 00.00'	129° 45.14'	126	5.0	384	14	14	2	30	0	25
2128	6/17	52° 59.99'	130° 01.95'	106	5.0	90	4	0	0	5	0	10
2129	7/31	52° 29.99'	131° 08.00'	47	5.0	1,290	56	261	31	0	0	10
2130	7/31	52° 29.96'	131° 25.00'	78	5.0	1,177	38	22	3	0	0	20
2131	7/30	52° 39.87'	130° 51.99'	53	5.0	760	41	358	40	0	0	0
2132	7/30	52° 39.75'	131° 07.99'	38	5.0	952	45	119	13	0	0	0
2133	7/30	52° 49.95'	130° 35.00'	63	5.0	502	26	68	8	10	0	0
2134	7/30	52° 49.91'	130° 52.00'	29	5.0	54	3	0	0	0	0	0
2135	7/29	52° 59.92'	130° 18.00'	114	5.0	196	10	19	2	51	0	61
2136	7/29	52° 59.80'	130° 35.01'	50	5.0	428	24	103	14	0	0	0
2137	7/29	53° 09.91'	130° 18.00'	90	5.0	490	17	24	3	20	0	25
2138	7/28	53° 09.61'	130° 35.00'	101	5.0	416	19	35	4	40	0	25
2139	7/28	53° 09.82'	130° 52.00'	58	5.0	475	30	140	16	0	0	0
2140	7/29	53° 20.02'	130° 18.00'	56	5.0	1,267	61	261	31	0	5	15
2141	7/28	53° 19.98'	130° 34.99'	42	5.0	297	23	180	23	0	0	10
2142	7/28	53° 19.91'	130° 52.00'	75	5.0	881	35	14	2	5	5	0
2143	7/18	53° 20.08'	132° 49.00'	78	5.0	1,510	36	302	37	0	0	21
2144	7/18	53° 20.14'	133° 06.00'	129	5.0	908	21	0	0	15	0	0
2145	7/27	53° 30.02'	130° 52.00'	49	5.0	408	30	387	46	5	5	0
2146	7/18	53° 30.12'	133° 06.00'	220	5.0	282	10	0	0	95	0	60
2147	7/27	53° 39.83'	130° 35.00'	16	5.0	428	21	92	12	0	0	0
2148	7/27	53° 39.88'	130° 52.00'	27	5.0	344	20	121	14	0	0	0
2149	7/18	53° 40.09'	133° 07.00'	81	5.0	919	45	472	57	0	0	15
2150	7/27	53° 49.84'	130° 52.00'	49	5.0	444	25	110	13	0	10	0
2151	7/19	54° 00.20'	133° 25.00'	43	5.0	2,390	55	44	5	0	0	45
2152	7/26	54° 09.93'	130° 35.00'	57	5.0	137	7	23	3	20	0	5
2153	7/22	54° 10.11'	131° 59.99'	38	5.0	11	1	235	29	0	0	0
2154	7/21	54° 09.89'	132° 17.00'	49	5.0	209	15	309	39	0	0	0
2155	7/21	54° 10.16'	132° 34.00'	45	5.0	293	19	440	53	0	0	0
2156	7/20	54° 10.18'	133° 09.00'	40	5.0	671	23	85	10	0	0	10
2157	7/19	54° 10.19'	133° 26.01'	213	5.0	257	7	39	6	90	0	35
2158	7/26	54° 19.86'	130° 35.00'	54	5.0	189	11	110	13	10	0	0
2159	7/23	54° 19.79'	131° 09.00'	33	5.0	341	21	253	33	0	0	0
2160	7/23	54° 20.02'	131° 26.00'	94	5.0	239	14	74	10	25	0	10
2161	7/22	54° 20.15'	131° 43.00'	102	5.0	742	34	63	7	25	0	30
2162	7/22	54° 20.16'	132° 01.00'	134	5.0	604	20	21	3	66	0	20
2163	7/21	54° 19.88'	132° 18.00'	117	5.0	815	20	52	7	30	0	20
2164	7/21	54° 20.11'	132° 35.00'	143	5.0	445	15	34	4	65	0	10
2165	7/20	54° 19.97'	132° 52.00'	209	5.0	1,162	20	35	4	80	0	20
2166	7/20	54° 20.17'	133° 09.00'	248	5.0	836	15	23	3	85	0	40
2167	7/19	54° 20.09'	133° 26.00'	121	5.0	1,580	39	49	6	10	0	110
2168	7/19	54° 19.88'	133° 43.00'	135	5.1	1,688	61	180	21	15	0	0
2169	7/26	54° 29.66'	130° 35.00'	61	5.0	43	2	8	1	65	0	0
2170	7/23	54° 29.95'	131° 09.00'	74	5.0	483	25	103	12	20	0	0

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

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³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2171	7/23	54° 30.12'	131° 26.00'	65	5.0	548	26	100	12	0	0	20
2172	7/22	54° 29.95'	131° 44.00'	184	5.0	259	9	9	1	86	0	5
3001	8/17	54° 30.03'	132° 01.00'	144	5.0	612	22	13	2	70	0	35
3002	8/17	54° 29.98'	132° 18.00'	195	5.0	243	6	55	6	86	0	15
3003	8/8	54° 30.01'	132° 35.01'	200	5.0	613	13	10	1	95	0	30
3005	8/7	54° 30.06'	133° 10.00'	113	5.0	1,348	29	66	8	0	0	145
3006	8/6	54° 29.84'	133° 27.00'	163	5.0	2,833	61	19	2	40	10	5
3007	8/5	54° 30.04'	133° 44.00'	137	5.0	3,881	87	47	6	10	0	5
3008	8/9	54° 39.98'	130° 50.00'	160	5.0	327	7	18	2	30	0	0
3009	8/18	54° 40.01'	131° 08.00'	116	5.0	150	6	43	5	65	0	5
3010	8/18	54° 40.02'	131° 25.00'	118	5.0	498	17	0	0	75	0	30
3011	8/18	54° 40.03'	131° 42.00'	217	5.1	488	16	6	1	45	0	0
3012	8/17	54° 39.98'	131° 59.00'	100	5.0	1,096	35	71	8	45	15	35
3013	8/8	54° 40.05'	132° 17.00'	59	5.0	1,015	37	290	37	0	5	5
3014	8/8	54° 40.08'	132° 34.00'	114	5.0	582	17	69	8	15	0	30
3015	8/7	54° 40.03'	132° 50.98'	73	5.0	1,530	45	91	12	0	5	35
3016	8/7	54° 40.12'	133° 08.99'	122	5.0	911	21	70	9	15	10	90
3017	8/6	54° 40.09'	133° 26.00'	162	4.7	1,440	28	96	13	45	6	23
3018	8/5	54° 39.91'	133° 43.00'	132	5.0	1,692	39	92	11	35	0	20
3019	8/5	54° 40.05'	134° 00.00'	120	5.0	3,093	62	96	11	45	0	20
3020	8/9	54° 49.96'	131° 07.00'	131	5.0	498	13	0	0	115	0	0
3021	8/16	54° 49.89'	131° 42.00'	244	5.0	228	9	0	0	75	0	10
3022	8/8	54° 50.02'	132° 34.00'	177	5.0	448	11	8	1	120	0	5
3023	8/6	54° 49.98'	133° 09.00'	118	5.0	2,021	47	43	6	15	15	35
3024	8/6	54° 50.00'	133° 26.01'	69	5.0	835	44	288	34	0	10	0
3025	8/4	54° 49.96'	133° 43.00'	76	5.0	4,259	80	81	10	0	0	10
3026	8/5	54° 50.02'	134° 01.00'	104	5.0	1,399	34	20	2	5	0	85
3027	8/9	54° 59.91'	131° 06.00'	129	5.0	671	16	42	5	64	0	0
3028	8/16	55° 00.05'	131° 41.00'	118	5.0	236	9	20	2	75	5	70
3029	8/4	54° 59.93'	133° 26.00'	56	5.0	3,181	140	377	44	0	0	90
3030	8/4	55° 00.03'	133° 43.00'	57	5.0	647	42	842	109	0	0	0
3031	8/9	55° 09.98'	131° 06.00'	90	5.0	381	18	32	4	20	0	40
3032	8/16	55° 09.97'	131° 41.00'	72	5.0	162	5	10	1	5	0	25
3033	8/15	55° 09.91'	131° 55.99'	185	5.0	614	22	0	0	49	0	15
3034	8/4	55° 09.99'	133° 26.00'	38	5.0	1,646	33	33	4	0	0	90
3035	8/15	55° 19.95'	131° 58.00'	221	5.1	68	2	0	0	35	0	5
3036	8/15	55° 28.87'	131° 58.00'	160	5.0	185	9	15	2	55	0	20
3037	8/14	55° 39.94'	132° 15.00'	229	5.0	402	13	44	5	45	0	20
3038	8/14	55° 45.07'	132° 26.99'	156	5.0	368	12	27	3	65	5	50
3039	8/14	55° 50.01'	132° 15.00'	110	5.0	494	12	25	3	50	15	50
3040	8/13	55° 59.99'	132° 32.00'	115	5.0	837	23	54	6	10	5	25
3041	8/13	56° 01.03'	132° 45.00'	196	5.0	725	25	0	0	65	0	0
3042	8/13	56° 11.09'	132° 50.00'	77	5.0	1,140	30	43	6	0	0	25
3043	7/12	55° 00.00'	134° 01.05'	83	5.0	2,097	76	174	22	0	0	90
3044	7/12	55° 00.00'	134° 18.00'	116	5.0	1,742	56	165	18	5	0	0
3045	7/12	55° 10.00'	133° 43.14'	85	5.0	2,770	124	427	47	0	0	5
3046	7/12	55° 10.00'	134° 01.05'	91	5.0	2,101	98	159	19	0	5	15
3048	7/13	55° 20.00'	134° 00.98'	64	5.0	1,450	74	1,005	124	0	0	0
3049	7/11	55° 20.00'	134° 19.13'	100	5.0	2,078	79	192	24	5	0	59
3050	7/11	55° 20.00'	134° 35.89'	109	5.0	4,859	184	357	41	30	0	45

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2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
3051	7/13	55° 30.00'	134° 01.22'	49	5.0	1,564	34	300	40	0	0	5
3052	7/13	55° 30.00'	134° 19.18'	90	4.9	3,348	126	269	29	0	0	0
3053	7/11	55° 30.00'	134° 37.09'	109	5.0	2,657	97	189	23	54	0	0
3054	7/11	55° 30.00'	134° 53.83'	158	5.0	2,696	100	87	11	30	0	0
3055	7/14	55° 40.00'	134° 00.92'	105	5.0	1,280	46	203	25	5	0	30
3056	7/14	55° 40.00'	134° 18.98'	114	5.0	1,986	61	97	11	0	0	0
3057	7/14	55° 40.00'	134° 36.85'	111	5.0	3,132	89	120	14	0	0	0
3058	7/10	55° 40.00'	134° 54.89'	108	5.0	3,282	96	204	24	20	0	70
3059	7/5	55° 50.00'	133° 25.96'	35	5.0	1,251	37	29	3	5	0	35
3060	7/5	55° 50.00'	133° 43.69'	63	5.0	867	18	25	3	5	0	64
3061	7/14	55° 50.00'	134° 01.84'	143	5.0	1,670	46	36	4	45	5	40
3062	7/10	55° 50.00'	134° 37.47'	82	5.0	1,689	29	82	10	0	0	15
3063	7/10	55° 50.00'	134° 55.02'	100	5.0	1,211	30	117	16	0	0	40
3064	7/10	55° 50.00'	135° 12.62'	121	5.0	3,331	114	209	26	0	5	5
3065	7/5	55° 55.00'	133° 34.85'	39	5.0	550	18	26	3	0	0	15
3066	7/4	56° 00.00'	134° 01.93'	55	5.0	929	36	197	23	0	10	0
3067	7/3	56° 00.00'	134° 20.08'	54	5.0	2,505	62	223	33	0	0	25
3068	7/3	56° 00.00'	134° 38.06'	204	5.0	2,483	66	67	8	105	0	40
3069	7/3	56° 00.00'	134° 54.69'	190	5.0	517	13	16	2	110	0	70
3070	7/9	56° 00.01'	135° 12.78'	198	5.0	1,421	39	5	1	125	0	20
3071	7/4	56° 10.01'	133° 44.00'	177	5.0	976	28	21	3	50	0	0
3072	7/6	56° 10.05'	134° 20.00'	72	5.0	752	31	205	26	0	0	5
3073	7/3	56° 09.88'	134° 38.00'	141	5.0	2,184	68	218	27	40	0	10
3074	7/9	56° 10.00'	134° 56.07'	99	5.0	2,590	81	238	29	69	0	0
3075	7/9	56° 10.00'	135° 13.93'	152	5.0	1,173	38	106	15	40	0	0
3076	7/4	56° 20.02'	133° 44.01'	92	5.0	1,015	26	27	3	20	5	5
3077	7/6	56° 19.99'	134° 20.00'	80	5.0	1,588	53	95	13	0	0	30
3078	7/9	56° 20.00'	134° 56.12'	59	5.0	1,703	47	300	38	0	5	15
3079	7/2	56° 20.00'	135° 14.18'	87	5.0	2,078	72	196	27	0	0	59
3080	7/2	56° 20.00'	135° 32.03'	109	5.0	1,694	75	313	43	30	0	5
3081	7/4	56° 28.89'	133° 43.98'	55	5.0	888	26	62	7	0	0	10
3082	7/6	56° 29.88'	134° 20.00'	58	5.0	941	44	312	40	0	5	15
3083	7/2	56° 30.00'	135° 15.20'	59	5.0	1,539	51	294	38	0	0	35
3084	7/2	56° 30.00'	135° 32.99'	86	5.0	1,158	50	211	29	0	0	90
3085	7/7	56° 40.09'	135° 15.00'	23	5.0	1,344	26	48	6	0	0	35
3086	7/7	56° 40.00'	135° 33.98'	72	5.0	1,425	52	234	30	0	0	40
3087	7/7	56° 40.00'	135° 51.89'	129	5.0	1,707	83	94	11	5	5	30
3088	6/2	56° 50.00'	132° 50.21'	112	4.9	171	7	40	5	0	0	0
3089	7/7	56° 50.00'	135° 52.09'	101	5.0	1,664	73	222	27	5	0	10
3090	6/2	56° 57.00'	132° 58.06'	74	5.0	297	20	247	33	15	5	0
3091	6/3	57° 00.00'	134° 20.56'	157	5.0	565	30	339	44	129	0	5
3092	6/30	57° 00.02'	135° 59.91'	42	4.9	1,057	21	64	7	0	0	74
3093	6/2	57° 03.00'	133° 05.06'	78	5.0	306	11	90	12	5	15	0
3094	6/3	57° 10.00'	133° 44.75'	176	5.0	1,848	90	350	44	56	0	6
3095	6/3	57° 10.00'	134° 03.13'	157	5.0	1,819	90	602	75	55	0	10
3096	6/4	57° 09.91'	134° 39.98'	182	5.0	379	14	198	28	15	5	10
3097	6/30	57° 10.00'	135° 53.89'	39	5.0	1,385	61	479	54	0	0	19
3098	6/30	57° 10.00'	136° 11.98'	115	5.0	2,465	121	254	29	0	0	0
3099	6/5	57° 20.00'	133° 25.97'	74	5.0	192	5	0	0	5	0	0
3100	6/5	57° 20.07'	133° 44.86'	192	5.0	1,221	55	157	20	20	5	25

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

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³ Bycatch numbers extrapolated from 20% subsample.

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All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
3101	6/4	57° 20.09'	134° 36.00'	182	5.0	763	39	266	34	5	5	35
3102	6/29	57° 19.78'	135° 55.00'	40	5.0	821	15	33	4	5	0	30
3103	6/29	57° 20.00'	136° 13.02'	96	5.0	1,249	69	303	37	0	0	20
3104	6/5	57° 30.00'	133° 45.16'	126	5.0	654	27	59	7	0	5	15
3105	6/4	57° 30.94'	134° 38.01'	133	5.0	450	23	225	30	40	25	30
3106	6/29	57° 30.00'	136° 13.96'	53	5.0	413	9	281	38	0	0	15
3107	6/6	57° 40.00'	133° 45.25'	176	5.0	879	39	94	11	20	0	10
3108	6/28	57° 40.00'	136° 33.19'	88	5.0	1,703	102	347	40	0	0	5
3109	6/6	57° 49.89'	133° 53.99'	180	5.0	343	17	113	14	80	0	5
3110	6/28	57° 50.00'	136° 33.76'	51	5.0	1,014	32	218	25	0	0	10
3111	6/28	57° 50.00'	136° 52.94'	202	5.0	464	14	7	1	86	0	35
3112	6/6	57° 59.98'	134° 03.94'	122	5.0	89	3	23	3	10	0	5
3113	6/21	58° 00.00'	136° 39.95'	54	5.0	2,271	73	266	33	0	5	85
3114	6/25	58° 10.00'	135° 01.51'	109	5.0	792	29	145	20	0	15	0
3115	6/25	58° 10.00'	135° 20.04'	92	5.0	80	5	76	9	5	0	0
3116	6/21	58° 10.00'	136° 36.34'	120	5.0	1,298	29	10	1	81	5	0
3117	6/7	58° 12.00'	134° 24.15'	38	5.0	40	2	9	1	0	5	0
3118	6/7	58° 14.00'	134° 41.00'	39	5.0	414	6	0	0	0	0	0
3119	6/25	58° 15.00'	135° 39.36'	58	5.0	285	14	209	29	5	10	0
3120	6/21	58° 15.05'	136° 26.00'	108	5.0	3,339	74	32	5	5	0	0
3121	6/7	58° 20.11'	134° 43.00'	42	5.0	12	1	11	1	0	5	0
3123	6/9	58° 30.00'	135° 02.00'	154	5.0	471	27	379	47	10	5	5
3124	6/9	58° 40.00'	135° 03.02'	156	5.0	520	32	95	11	35	0	0
4001	6/28	57° 50.00'	137° 13.23'	163	5.0	756	22	0	0	109	0	109
4002	6/26	58° 00.01'	136° 54.00'	225	5.0	62	4	9	1	90	0	25
4003	6/26	58° 00.00'	137° 11.94'	109	5.0	1,039	37	100	13	80	0	20
4004	6/27	58° 00.01'	137° 31.15'	87	5.0	2,080	57	181	22	5	0	27
4005	6/27	58° 00.00'	137° 50.17'	99	5.0	2,288	89	172	24	25	0	0
4006	6/26	58° 10.00'	136° 55.19'	108	5.0	1,964	81	72	9	54	0	15
4007	6/26	58° 10.00'	137° 10.97'	65	5.0	2,207	52	165	20	0	0	0
4008	6/27	58° 10.00'	137° 29.98'	78	5.0	1,006	30	224	29	15	0	0
4009	6/27	58° 10.00'	137° 48.95'	84	5.0	61	2	0	0	0	0	0
4010	6/20	58° 10.00'	138° 08.15'	80	5.0	1,494	59	249	29	0	0	0
4011	6/20	58° 10.00'	138° 26.93'	87	5.0	1,428	57	212	25	5	0	10
4012	6/19	58° 10.00'	138° 46.06'	101	5.0	3,134	108	538	66	0	0	25
4013	6/10	58° 20.00'	137° 10.18'	90	5.0	83	3	5	1	5	0	0
4014	6/10	58° 20.00'	137° 29.22'	100	5.0	0	0	0	0	5	0	5
4015	6/20	58° 20.00'	137° 48.05'	94	5.0	605	14	22	3	0	0	0
4016	6/20	58° 20.00'	138° 07.02'	70	5.0	916	52	570	71	5	0	0
4017	6/11	58° 20.00'	138° 26.18'	71	5.0	1,550	85	590	72	0	0	0
4018	6/19	58° 20.00'	138° 46.10'	64	5.0	2,420	67	296	41	0	0	5
4019	6/19	58° 20.00'	139° 05.08'	61	5.0	2,369	78	516	69	0	0	10
4020	6/19	58° 20.00'	139° 23.94'	144	5.0	5,058	159	21	2	45	0	10
4022	6/10	58° 30.00'	137° 46.98'	84	5.0	0	0	0	0	0	0	0
4024	6/11	58° 30.00'	138° 26.00'	62	5.0	469	29	110	14	0	0	0
4025	6/11	58° 30.00'	138° 45.00'	51	5.0	1,564	47	193	23	0	0	15
4026	6/18	58° 30.00'	139° 04.04'	57	5.0	931	23	277	40	0	0	30
4027	6/18	58° 30.00'	139° 22.95'	91	5.0	3,284	107	467	58	0	0	10
4028	6/18	58° 30.00'	139° 42.03'	135	5.0	1,376	47	128	16	94	0	5
4029	6/12	58° 40.00'	138° 06.02'	49	5.0	271	5	20	3	0	0	0

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³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4030	6/12	58° 40.00'	138° 25.02'	71	5.0	131	6	5	1	0	0	0
4031	6/12	58° 40.00'	138° 43.90'	55	5.0	4,298	77	275	38	0	0	10
4032	6/17	58° 40.00'	139° 04.15'	83	5.0	2,763	164	629	70	5	5	0
4033	6/17	58° 40.00'	139° 23.01'	136	5.0	295	5	0	0	30	0	0
4034	6/18	58° 40.00'	139° 41.92'	102	5.0	1,847	70	173	21	30	0	0
4035	6/16	58° 40.00'	140° 01.05'	104	5.0	3,739	115	612	75	10	0	0
4037	6/13	58° 50.00'	138° 24.00'	39	5.0	127	2	0	0	0	0	5
4039	6/17	58° 50.00'	139° 03.04'	104	5.0	91	4	0	0	0	0	0
4040	6/17	58° 50.00'	139° 22.13'	75	5.0	784	31	76	9	0	0	5
4041	6/16	58° 50.00'	139° 42.20'	88	5.0	494	14	26	3	0	0	10
4042	6/16	58° 50.00'	140° 01.11'	94	5.0	1,638	53	236	29	0	0	0
4044	6/13	59° 00.00'	138° 42.94'	85	5.0	43	1	0	0	0	0	0
4046	6/14	59° 00.00'	139° 22.12'	61	5.0	22	1	0	0	0	0	0
4047	6/16	59° 00.00'	139° 41.03'	67	5.0	1,158	38	195	22	0	0	0
4049	6/14	59° 10.00'	139° 20.98'	53	5.0	0	0	0	0	0	0	0
4051	6/5	58° 50.15'	140° 19.87'	101	5.1	897	28	212	28	20	5	0
4052	6/8	58° 50.24'	140° 40.14'	105	5.1	1,567	42	157	19	10	0	5
4053	6/5	58° 59.89'	140° 01.82'	75	5.1	2,160	48	168	25	0	0	0
4054	6/5	58° 59.75'	140° 20.20'	86	4.6	838	22	158	20	0	0	0
4055	6/8	58° 59.75'	140° 39.30'	99	5.1	964	35	422	56	0	0	0
4056	6/8	58° 59.91'	140° 58.84'	105	5.1	2,100	62	561	82	5	0	0
4057	6/6	59° 10.13'	139° 41.78'	70	5.1	530	22	170	20	0	0	0
4058	6/6	59° 10.07'	140° 00.02'	65	5.1	2,853	71	503	74	0	0	0
4059	6/7	59° 09.75'	140° 20.31'	71	5.1	2,331	53	241	34	0	0	0
4060	6/7	59° 09.95'	140° 39.16'	82	5.1	685	25	310	40	0	0	0
4061	6/13	59° 10.35'	140° 58.84'	97	5.1	3,017	74	295	38	0	0	0
4062	6/13	59° 10.18'	141° 17.79'	185	5.1	521	17	38	5	202	0	0
4063	6/14	59° 09.95'	141° 38.22'	120	5.0	4,604	145	134	18	10	0	30
4064	6/6	59° 20.16'	139° 40.95'	87	5.1	117	4	9	1	0	0	0
4065	6/6	59° 19.73'	139° 59.39'	88	5.0	261	8	58	7	0	0	0
4066	6/7	59° 19.29'	140° 21.12'	69	5.1	2,287	103	1,077	130	0	0	0
4067	6/7	59° 18.95'	140° 38.55'	77	5.1	848	25	304	37	0	0	0
4068	6/13	59° 19.55'	140° 59.89'	87	5.1	1,277	28	173	22	15	0	0
4069	6/13	59° 20.05'	141° 18.45'	183	5.1	2,145	58	23	4	131	0	0
4070	6/14	59° 20.25'	141° 38.36'	102	5.1	1,831	49	208	25	0	0	0
4071	6/14	59° 20.07'	141° 57.75'	116	5.1	3,399	111	223	28	15	0	0
4072	6/9	59° 29.63'	139° 59.58'	64	5.0	165	9	96	11	0	0	0
4073	6/9	59° 30.04'	140° 19.34'	124	5.1	657	15	0	0	0	0	0
4074	6/10	59° 29.95'	140° 39.47'	154	5.1	285	10	0	0	10	0	0
4075	6/10	59° 29.70'	140° 59.51'	160	5.1	354	12	8	1	10	0	0
4076	6/15	59° 29.63'	141° 19.54'	92	5.0	240	12	0	0	0	0	0
4077	6/15	59° 30.09'	141° 38.67'	88	5.0	321	12	11	1	0	0	0
4078	6/16	59° 29.37'	141° 58.41'	99	5.1	2,093	41	31	4	0	5	10
4079	6/9	59° 39.82'	139° 59.41'	85	5.0	287	15	49	6	0	35	0
4080	6/10	59° 39.80'	140° 59.08'	30	5.1	101	4	8	1	0	0	0
4081	6/15	59° 39.40'	141° 18.82'	38	5.0	129	3	0	0	0	0	0
4082	6/15	59° 40.02'	141° 37.52'	50	5.0	0	0	10	1	0	0	0
4083	6/16	59° 39.77'	141° 59.05'	82	5.0	410	11	24	3	0	0	0
4084	6/17	59° 40.13'	142° 18.58'	118	5.1	421	18	23	3	0	0	5
4085	6/17	59° 39.90'	142° 37.60'	213	5.1	503	15	6	1	192	0	5

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2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4086	6/19	59° 40.28'	142° 58.24'	106	5.0	2,269	85	175	22	25	0	0
4087	6/19	59° 39.86'	143° 15.98'	140	5.0	2,149	55	48	6	45	0	15
4088	7/4	59° 40.02'	143° 37.40'	78	5.1	4,277	98	118	16	0	0	40
4089	7/4	59° 39.81'	143° 56.40'	71	5.0	1,610	47	186	25	0	0	10
4090	7/5	59° 40.00'	144° 17.23'	87	5.0	1,044	28	45	7	10	0	10
4091	7/5	59° 39.98'	144° 36.68'	79	5.1	635	17	42	6	0	0	0
4092	6/16	59° 49.94'	141° 59.45'	38	5.1	194	11	271	39	0	0	0
4093	6/17	59° 49.94'	142° 19.13'	51	5.0	1,246	26	80	10	0	0	5
4094	6/17	59° 49.80'	142° 37.96'	90	5.0	2,799	74	83	11	0	0	0
4095	6/18	59° 49.85'	142° 57.59'	95	5.1	101	3	0	0	0	0	0
4096	6/19	59° 49.89'	143° 18.04'	121	5.1	380	15	28	3	0	0	0
4097	7/4	59° 49.74'	143° 37.73'	154	5.0	355	9	16	2	125	0	5
4098	7/4	59° 49.80'	143° 58.48'	52	5.1	1,021	35	182	25	0	5	0
4099	7/5	59° 49.91'	144° 17.01'	35	5.0	239	9	98	14	0	0	0
4100	6/18	59° 59.86'	142° 38.88'	44	5.0	189	6	32	5	0	0	0
4101	6/18	59° 59.74'	142° 59.17'	64	5.1	413	16	184	22	0	0	0
4102	7/2	59° 20.05'	146° 15.58'	155	5.0	1,523	40	31	4	55	0	65
4103	7/2	59° 20.09'	146° 34.35'	77	5.1	945	27	24	3	0	0	30
4104	7/13	59° 19.84'	146° 54.95'	104	5.0	569	19	61	7	50	0	5
4105	7/14	59° 19.68'	147° 15.22'	102	5.0	583	27	62	8	15	0	0
4106	7/3	59° 29.80'	145° 15.87'	74	5.1	1,421	42	183	28	0	0	106
4107	7/3	59° 29.86'	145° 55.02'	92	5.0	501	24	29	3	0	0	0
4108	7/2	59° 29.98'	146° 34.95'	50	5.0	448	13	66	9	0	0	0
4109	7/13	59° 29.75'	146° 53.91'	100	5.1	916	24	15	2	0	0	5
4110	7/14	59° 29.55'	147° 15.54'	117	5.1	396	16	15	2	61	0	10
4111	7/14	59° 29.48'	147° 33.77'	62	5.0	85	3	58	8	0	0	0
4112	7/1	59° 40.00'	145° 34.55'	58	5.1	491	17	57	7	0	0	0
4113	7/1	59° 39.80'	145° 53.91'	45	5.0	2,832	101	603	75	0	0	0
4114	7/12	59° 39.84'	146° 14.91'	44	5.1	1,131	44	373	51	0	0	0
4115	7/12	59° 40.03'	146° 34.02'	45	5.0	4,292	118	361	44	0	0	10
4116	7/13	59° 39.92'	146° 52.73'	60	5.0	86	4	38	4	0	0	0
4117	7/15	59° 40.12'	147° 13.09'	97	5.1	1,191	59	113	13	10	5	10
4118	7/15	59° 39.91'	147° 32.78'	64	5.0	809	27	52	6	0	0	0
4119	7/6	59° 49.80'	144° 58.84'	107	5.0	769	29	134	16	25	25	0
4120	7/1	59° 49.99'	145° 52.74'	57	5.1	140	5	32	4	0	0	0
4121	7/12	59° 49.92'	146° 12.93'	34	5.1	1,323	67	201	23	0	0	0
4122	7/12	59° 49.86'	146° 33.47'	37	5.1	3,489	81	296	36	0	0	0
4123	7/10	59° 49.96'	146° 53.39'	43	5.0	993	63	1,216	146	0	0	0
4124	7/15	59° 49.73'	147° 13.64'	72	5.1	1,354	78	404	46	0	5	10
4125	7/6	59° 59.73'	144° 39.08'	123	5.1	497	17	62	7	61	0	0
4126	7/6	59° 59.80'	144° 58.14'	76	5.1	182	10	22	3	0	0	0
4127	7/7	60° 00.01'	145° 17.87'	66	5.0	163	10	57	7	5	0	0
4128	6/23	60° 00.22'	146° 12.98'	32	5.0	496	17	112	13	0	0	5
4129	6/23	59° 59.58'	146° 32.84'	34	5.0	195	11	148	21	0	0	0
4130	7/10	59° 59.67'	146° 52.52'	78	5.0	192	7	54	6	0	0	0
4131	7/10	59° 59.51'	147° 11.83'	101	5.1	610	14	30	3	40	25	0
4132	7/7	60° 10.01'	145° 30.88'	46	5.1	385	14	19	2	0	0	0
4133	7/7	60° 10.00'	145° 50.77'	58	5.1	112	7	7	1	0	0	0
4134	6/23	60° 09.56'	146° 10.69'	43	5.1	244	10	51	7	0	0	0
4135	6/28	60° 09.78'	147° 30.96'	35	5.0	727	38	310	39	0	5	5

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4136	6/28	60° 09.59'	147° 50.34'	181	5.1	959	35	54	6	15	0	0
4137	6/24	60° 19.75'	147° 31.09'	61	5.0	824	25	106	16	0	60	5
4138	6/25	60° 30.20'	146° 29.16'	43	5.0	391	14	49	7	0	0	0
4140	6/24	60° 29.84'	147° 10.29'	111	5.0	753	36	11	2	5	40	0
4141	6/24	60° 30.09'	147° 29.84'	111	5.1	524	18	33	4	15	40	5
4142	6/27	60° 28.91'	147° 49.83'	241	5.0	560	18	6	1	40	0	25
4143	6/26	60° 39.69'	146° 47.98'	211	5.0	483	24	28	3	15	0	0
4145	6/26	60° 49.91'	147° 08.14'	173	5.1	927	35	15	2	25	5	10
4147	8/6	58° 39.78'	148° 34.08'	128	5.1	2,214	84	92	12	136	0	0
4148	8/5	58° 39.95'	148° 53.27'	89	5.0	2,271	94	93	11	65	20	10
4149	8/6	58° 49.62'	148° 15.02'	150	5.1	3,468	132	149	16	30	0	30
4150	8/6	58° 49.50'	148° 33.87'	161	5.1	1,667	49	58	7	96	0	5
4151	8/5	58° 49.53'	148° 53.16'	136	5.1	1,055	29	17	2	217	0	0
4152	8/5	58° 50.09'	149° 12.25'	113	5.0	936	35	37	4	160	0	5
4153	7/29	59° 00.37'	147° 55.45'	214	5.0	178	4	0	0	207	0	0
4154	7/30	59° 00.81'	148° 13.63'	91	5.1	5,120	161	157	18	30	35	0
4155	7/30	59° 00.36'	148° 34.45'	132	5.1	1,006	30	37	5	222	5	0
4156	8/4	59° 00.55'	148° 53.22'	112	5.1	3,248	128	70	8	51	10	0
4157	8/4	58° 59.98'	149° 12.04'	118	5.1	1,302	49	12	2	141	0	5
4158	7/25	58° 59.90'	149° 33.05'	126	5.0	325	16	0	0	135	0	0
4159	7/29	59° 09.71'	147° 35.21'	144	5.0	1,522	55	30	3	105	0	35
4160	7/29	59° 09.71'	147° 53.68'	110	5.1	2,146	95	114	14	51	0	0
4161	7/31	59° 10.03'	148° 14.02'	67	5.0	2,903	89	389	49	0	10	60
4162	7/30	59° 09.86'	148° 33.15'	84	5.1	3,530	140	246	29	15	0	0
4163	8/4	59° 09.93'	148° 54.05'	98	5.0	1,860	62	39	6	40	0	0
4164	8/4	59° 09.92'	149° 12.43'	83	5.0	1,586	56	53	7	0	25	0
4165	7/25	59° 09.96'	149° 32.09'	87	5.1	1,365	64	80	10	30	5	0
4166	7/25	59° 09.94'	149° 50.51'	71	5.0	889	43	123	17	10	45	0
4167	7/14	59° 19.79'	147° 32.91'	68	5.1	1,536	51	356	48	0	0	0
4168	7/31	59° 19.83'	147° 54.19'	101	5.0	948	33	42	6	90	0	0
4169	7/31	59° 19.82'	148° 12.61'	86	5.0	2,635	129	215	23	20	5	0
4170	8/1	59° 19.95'	148° 33.11'	51	5.1	2,165	61	193	24	0	0	40
4171	8/1	59° 20.09'	148° 52.16'	89	5.0	996	44	87	9	0	0	0
4172	7/24	59° 19.89'	149° 11.84'	101	5.1	2,393	88	51	6	51	5	0
4173	7/24	59° 20.08'	149° 31.75'	66	5.1	1,844	80	164	22	0	25	0
4174	7/20	59° 19.56'	149° 51.20'	103	5.0	234	12	28	3	10	0	0
4175	7/20	59° 19.91'	150° 11.35'	86	5.1	1,549	62	15	2	0	35	5
4176	7/28	59° 29.77'	147° 53.27'	60	5.1	1,318	56	637	77	0	0	0
4177	7/28	59° 30.04'	148° 13.74'	114	5.1	491	20	68	8	66	0	0
4178	8/1	59° 29.86'	148° 33.33'	53	5.0	294	14	956	144	0	0	0
4179	8/1	59° 29.64'	148° 51.63'	88	5.1	3,713	147	157	18	10	0	0
4180	7/24	59° 29.75'	149° 12.21'	126	5.1	472	20	9	1	91	71	0
4181	7/24	59° 29.79'	149° 31.86'	56	5.0	482	22	329	48	0	0	0
4182	7/20	59° 30.05'	149° 52.80'	110	5.1	1,269	55	56	7	81	121	0
4183	7/20	59° 29.91'	150° 10.47'	73	5.0	697	29	74	8	0	50	0
4184	7/28	59° 39.88'	147° 53.09'	38	4.6	1,486	35	124	15	0	0	5
4185	7/16	59° 40.72'	148° 13.42'	64	5.0	662	43	486	62	0	0	0
4186	7/16	59° 40.16'	148° 32.13'	114	5.0	751	15	17	2	65	5	0
4187	7/23	59° 39.82'	148° 52.89'	96	5.1	118	3	9	1	0	0	0
4188	7/22	59° 39.84'	149° 12.55'	112	5.1	726	25	14	2	35	5	0

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4189	7/22	59° 39.86'	149° 31.78'	157	5.0	150	7	74	9	25	0	0
4190	7/16	59° 49.92'	148° 11.64'	49	5.1	941	28	104	13	0	5	0
4191	7/16	59° 49.80'	148° 32.00'	72	5.1	195	4	0	0	0	0	0
4192	7/23	59° 49.92'	148° 52.75'	89	5.0	105	2	16	2	10	0	0
4193	7/23	59° 49.99'	149° 12.51'	68	5.1	258	13	53	7	0	0	0
4194	7/22	59° 50.23'	149° 32.19'	75	5.1	457	17	53	6	10	0	0
4195	8/19	58° 00.01'	149° 13.07'	75	5.0	8,238	327	228	23	0	0	0
4196	8/19	58° 09.99'	148° 53.95'	71	5.0	2,287	134	1,210	140	0	0	10
4197	8/19	58° 10.01'	149° 13.11'	63	5.0	3,713	185	1,252	135	0	0	0
4200	8/17	58° 19.92'	148° 35.02'	101	5.0	3,353	158	209	24	15	5	0
4201	8/17	58° 20.02'	148° 54.10'	70	5.0	1,298	82	1,195	148	0	0	0
4202	8/18	58° 20.05'	149° 13.14'	85	5.0	5,339	235	665	74	0	0	0
4203	8/18	58° 20.02'	149° 32.15'	83	5.0	4,104	204	858	97	10	0	0
4204	8/20	58° 20.00'	149° 51.03'	42	5.0	3,486	178	1,171	133	0	0	0
4205	8/20	58° 20.00'	150° 10.17'	28	5.0	3,196	197	846	96	0	0	0
4206	8/6	58° 20.00'	150° 29.21'	30	5.0	1,738	112	928	111	0	0	0
4207	8/17	58° 29.98'	148° 33.92'	73	5.0	3,595	190	732	85	0	5	0
4208	8/17	58° 30.01'	148° 53.05'	61	5.0	2,585	141	978	115	0	0	9
4209	8/18	58° 30.01'	149° 13.02'	67	5.0	2,853	148	821	102	0	10	0
4210	8/18	58° 29.99'	149° 31.90'	76	5.0	1,819	105	334	38	25	188	0
4211	8/21	58° 29.94'	149° 51.00'	76	5.0	2,095	120	539	65	5	69	0
4212	8/6	58° 30.00'	150° 09.96'	49	5.0	1,454	99	1,651	201	0	5	0
4213	8/6	58° 29.99'	150° 28.98'	46	5.0	2,405	177	1,351	159	0	5	0
4214	8/6	58° 30.00'	150° 47.84'	55	5.0	1,246	70	240	28	5	75	0
4215	8/16	58° 40.00'	149° 12.85'	75	5.0	2,033	115	696	81	20	25	10
4216	8/16	58° 40.02'	149° 31.90'	74	5.0	1,858	89	191	21	94	59	0
4217	8/21	58° 40.00'	149° 50.89'	82	5.0	1,298	64	165	20	15	40	0
4218	8/21	58° 40.00'	150° 10.01'	68	5.0	2,012	98	278	32	5	41	0
4219	8/7	58° 39.99'	150° 28.71'	109	5.0	446	30	222	25	170	5	0
4220	8/7	58° 40.00'	150° 49.01'	108	5.0	498	25	36	4	153	20	0
4222	8/16	58° 49.91'	149° 32.00'	122	5.0	393	21	19	2	240	0	0
4223	8/5	58° 50.00'	149° 50.97'	130	5.0	1,237	50	30	3	190	0	0
4224	8/5	58° 49.98'	150° 10.03'	88	5.0	3,246	144	265	29	50	55	0
4225	8/7	58° 50.02'	150° 30.09'	91	5.0	2,079	115	724	83	40	100	0
4226	8/7	58° 49.95'	150° 49.14'	97	5.0	1,742	84	268	31	50	20	0
4227	8/8	58° 50.14'	151° 08.04'	79	5.0	3,145	170	759	86	5	50	5
4228	8/8	58° 49.94'	151° 28.00'	63	5.0	1,494	79	1,188	156	0	0	0
4229	8/5	59° 00.00'	149° 50.77'	121	5.0	368	19	15	2	255	0	0
4230	8/5	59° 00.00'	150° 11.29'	102	5.0	1,860	83	88	10	105	10	0
4231	8/10	58° 59.98'	150° 29.96'	64	5.0	1,376	87	1,228	160	0	0	0
4232	8/9	59° 00.00'	150° 49.83'	89	5.0	1,927	95	361	42	15	15	0
4233	8/9	59° 00.01'	151° 08.44'	83	5.0	1,752	95	522	63	5	75	0
4234	8/8	59° 00.02'	151° 28.14'	68	5.0	2,623	151	997	122	0	5	0
4235	8/10	59° 09.99'	150° 10.98'	67	5.0	1,542	92	832	106	10	15	0
4236	8/10	59° 10.04'	150° 30.05'	67	5.0	3,603	131	316	41	0	15	0
4237	8/9	59° 09.96'	150° 50.02'	65	5.0	3,052	175	481	53	0	40	15
4238	8/9	59° 10.04'	151° 08.79'	29	5.0	4,573	231	435	51	0	0	10
4239	8/10	59° 20.05'	150° 31.02'	136	5.0	1,575	57	40	4	30	144	0
4240	6/23	57° 20.03'	150° 46.00'	86	4.7	3,841	184	314	35	10	0	5
4241	6/23	57° 30.03'	150° 08.92'	247	5.0	47	2	0	0	113	0	5

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³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4242	6/23	57° 30.00'	150° 27.89'	84	5.0	976	53	74	8	0	0	0
4243	6/23	57° 30.00'	150° 45.95'	52	5.0	1,688	95	605	72	0	68	0
4244	6/24	57° 40.00'	149° 50.27'	225	5.0	558	18	9	1	165	0	0
4245	6/24	57° 40.00'	150° 09.04'	115	5.0	1,064	51	40	6	45	5	0
4246	7/4	57° 40.00'	150° 27.98'	51	5.0	1,152	66	1,094	130	0	20	0
4247	7/4	57° 40.02'	150° 47.19'	45	5.0	7,005	231	385	42	0	0	0
4248	6/22	57° 40.02'	151° 05.09'	40	5.0	887	49	332	36	0	155	0
4249	6/22	57° 40.01'	151° 24.12'	34	5.0	2,956	115	285	32	0	103	0
4250	7/5	57° 51.22'	149° 32.26'	123	5.0	516	22	30	3	140	0	0
4251	7/5	57° 49.98'	149° 49.86'	140	5.0	402	16	62	7	147	0	0
4252	6/24	57° 49.95'	150° 08.84'	106	5.0	1,870	114	371	44	15	30	0
4253	7/4	57° 50.01'	150° 28.01'	50	5.0	3,673	185	797	93	0	0	15
4254	7/4	57° 50.00'	150° 47.13'	45	5.0	2,043	116	1,075	124	0	0	0
4255	6/25	57° 50.01'	151° 05.83'	39	5.0	2,651	78	324	37	0	108	0
4256	6/25	57° 50.01'	151° 23.83'	30	5.0	1,602	76	747	94	0	0	0
4257	7/1	57° 50.00'	151° 43.03'	29	5.0	615	26	150	19	0	80	0
4258	7/1	57° 50.01'	152° 02.08'	50	5.0	690	27	35	4	0	130	0
4259	7/5	58° 00.00'	149° 32.13'	79	5.0	1,500	85	569	66	0	0	0
4260	7/5	57° 59.99'	149° 51.23'	126	5.0	260	15	113	13	90	20	0
4261	7/6	57° 59.98'	150° 08.56'	124	4.0	795	48	72	9	45	45	5
4262	7/6	57° 59.99'	150° 28.00'	88	5.0	582	29	24	3	120	5	0
4263	6/27	58° 00.00'	150° 47.02'	72	5.0	1,723	80	348	39	15	45	0
4264	6/27	58° 00.00'	151° 05.88'	45	5.0	1,687	86	596	67	0	35	0
4265	6/25	57° 59.99'	151° 24.99'	43	5.0	1,747	85	455	55	0	85	0
4266	6/30	57° 59.99'	151° 43.91'	65	5.0	801	42	183	22	0	95	0
4267	6/30	58° 00.00'	152° 02.94'	99	5.0	1,726	61	38	4	0	99	0
4268	6/30	58° 00.00'	152° 21.98'	109	5.0	889	33	87	10	0	85	0
4269	7/6	58° 09.99'	150° 10.11'	79	5.0	3,950	255	832	89	0	0	0
4270	7/6	58° 10.01'	150° 29.09'	62	5.0	1,991	107	625	74	0	10	0
4271	6/28	58° 10.18'	150° 48.14'	61	5.0	1,763	74	410	46	0	25	0
4272	6/27	58° 10.00'	151° 07.01'	78	5.0	1,072	46	54	6	45	55	0
4273	6/27	58° 10.00'	151° 25.02'	90	5.0	1,911	66	78	9	0	90	0
4274	6/30	58° 10.00'	151° 44.02'	33	5.0	6,428	238	253	28	0	0	0
4275	6/28	58° 19.98'	150° 47.82'	36	5.0	608	42	711	86	0	0	0
4276	6/28	58° 19.98'	151° 07.02'	70	5.0	1,587	67	73	8	0	35	0
4277	7/7	58° 20.00'	151° 26.09'	37	5.0	4,905	191	835	106	0	10	0
4278	7/7	58° 19.99'	151° 45.06'	29	5.0	3,829	120	65	7	0	14	0
4279	6/28	58° 30.00'	151° 06.79'	53	5.0	1,045	57	119	14	0	0	0
4280	7/7	58° 30.00'	151° 26.96'	92	5.0	1,551	66	44	5	5	108	0
4281	7/7	58° 30.00'	151° 45.98'	94	5.0	2,620	87	22	3	35	30	0
4282	6/29	58° 39.99'	151° 26.93'	101	5.0	1,829	74	124	14	0	65	0
4283	6/29	58° 40.00'	151° 46.00'	70	5.0	2,889	127	269	29	0	40	0
4284	6/29	58° 39.98'	152° 06.00'	71	5.0	2,265	138	389	43	0	10	0
4285	6/29	58° 50.02'	152° 06.35'	59	5.0	1,457	71	267	32	0	25	6
4286	6/4	56° 19.95'	152° 49.89'	58	5.0	3,130	138	171	21	25	54	0
4287	6/4	56° 19.96'	153° 07.87'	59	5.0	1,870	97	317	40	0	20	0
4288	6/4	56° 19.97'	153° 26.11'	32	5.0	3,091	190	976	106	0	5	0
4290	6/12	56° 29.92'	152° 32.93'	149	5.0	1,364	74	108	12	92	0	24
4291	6/6	56° 30.07'	152° 51.11'	28	5.0	3,471	220	970	111	0	10	0
4292	6/6	56° 29.93'	153° 08.84'	39	5.0	841	41	219	26	0	213	0

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All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4293	6/5	56° 29.96'	153° 26.81'	48	5.0	2,039	90	152	18	0	10	0
4294	6/5	56° 29.98'	153° 44.95'	36	5.0	2,665	76	89	10	0	60	0
4295	6/15	56° 40.00'	151° 57.03'	34	5.0	5,786	211	222	25	0	0	0
4296	6/12	56° 39.92'	152° 14.88'	26	5.0	4,395	188	829	98	0	0	0
4297	6/12	56° 39.95'	152° 33.99'	75	5.0	1,774	91	358	42	0	5	0
4298	6/6	56° 39.94'	152° 52.00'	37	5.1	2,224	113	1,016	117	0	0	0
4299	6/6	56° 39.92'	153° 09.93'	82	5.0	1,621	71	81	10	0	124	0
4300	6/5	56° 39.98'	153° 28.04'	78	5.0	3,255	123	252	29	0	50	0
4301	6/5	56° 39.99'	153° 45.95'	45	5.0	1,586	67	269	31	0	74	0
4302	6/15	56° 49.99'	151° 40.05'	163	5.0	1,919	79	31	4	115	0	0
4303	6/15	56° 50.03'	151° 58.16'	43	5.0	3,605	177	841	95	0	0	5
4304	6/14	56° 50.01'	152° 16.04'	52	5.0	4,607	233	440	47	0	0	0
4305	6/14	56° 49.98'	152° 34.92'	76	5.0	731	33	62	8	5	10	0
4306	6/13	56° 49.98'	152° 52.87'	35	5.0	1,302	85	1,278	146	0	5	0
4307	6/13	56° 50.00'	153° 10.98'	49	5.0	4,596	209	244	29	0	35	0
4308	6/13	56° 50.00'	153° 28.97'	53	5.0	1,742	63	91	12	0	35	0
4309	6/16	57° 00.00'	151° 39.95'	42	5.0	3,870	156	456	53	0	0	5
4310	6/16	56° 59.99'	151° 58.94'	45	5.0	1,477	69	758	88	0	20	0
4311	6/14	57° 00.02'	152° 17.00'	40	5.0	3,503	125	290	35	0	0	0
4312	6/14	56° 59.96'	152° 34.91'	85	5.0	1,417	68	61	7	10	5	0
4313	6/13	56° 59.98'	152° 53.96'	61	5.0	1,830	72	172	20	0	35	0
4314	6/17	57° 10.02'	151° 04.03'	211	5.0	818	31	0	0	108	0	10
4315	6/16	57° 10.01'	151° 22.05'	70	5.0	4,081	190	131	16	0	50	0
4316	6/16	57° 10.00'	151° 41.04'	40	5.0	2,599	107	387	43	0	29	0
4317	6/16	57° 10.00'	151° 59.14'	39	5.0	3,261	115	277	32	0	30	0
4318	6/7	57° 10.01'	152° 18.01'	43	5.0	1,464	79	361	41	0	40	0
4319	6/7	57° 09.98'	152° 36.02'	52	5.0	736	29	94	14	0	49	0
4320	6/17	57° 20.00'	151° 03.91'	50	5.0	3,593	176	653	75	0	0	0
4321	6/17	57° 19.99'	151° 22.91'	74	5.0	1,792	93	173	20	30	105	0
4322	6/19	57° 20.01'	151° 40.97'	34	5.1	2,101	108	918	99	0	20	0
4323	6/19	57° 20.00'	151° 59.98'	40	5.0	1,892	86	192	23	0	15	0
4324	6/7	57° 20.00'	152° 17.99'	21	5.0	3,181	87	89	10	0	113	0
4325	6/22	57° 30.01'	151° 05.05'	43	5.0	1,109	72	947	111	0	5	0
4326	6/22	57° 30.00'	151° 22.99'	46	5.0	1,151	70	603	71	0	72	0
4327	6/19	57° 29.99'	151° 42.05'	60	5.0	1,392	75	273	32	0	54	0
4328	6/19	57° 30.01'	152° 00.95'	26	5.0	3,393	138	257	29	0	0	0
4329	7/1	57° 40.00'	151° 42.92'	36	5.0	1,069	82	985	107	0	44	0
4330	7/1	57° 40.00'	152° 00.97'	95	5.0	732	30	36	4	0	180	0
4331	8/28	57° 29.52'	154° 55.00'	126	4.9	757	34	75	9	25	43	0
4332	8/28	57° 39.98'	154° 35.09'	118	4.9	971	41	55	6	39	39	0
4333	8/28	57° 40.00'	154° 54.02'	127	5.0	1,097	53	41	5	35	45	0
4335	8/27	57° 49.95'	154° 15.05'	112	5.0	559	31	113	12	35	35	0
4338	8/29	57° 59.99'	153° 37.12'	91	5.0	1,664	81	137	17	15	50	0
4339	8/29	58° 00.00'	153° 55.86'	109	5.0	1,227	59	91	10	5	10	0
4341	8/25	58° 09.96'	153° 19.01'	57	5.0	288	14	195	32	0	40	0
4342	8/26	58° 09.99'	153° 37.94'	108	5.0	1,386	73	82	9	40	10	0
4344	8/25	58° 20.05'	153° 20.08'	95	5.0	1,223	61	67	7	5	25	0
4345	8/26	58° 20.00'	153° 38.97'	96	5.0	1,200	53	90	11	10	94	0
4346	8/26	58° 20.00'	153° 58.00'	46	5.0	737	31	269	38	0	30	0
4347	8/25	58° 30.02'	153° 01.97'	92	5.0	633	27	76	9	15	90	0

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All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4348	8/27	58° 30.05'	153° 20.02'	98	4.8	1,034	47	145	17	5	91	0
4349	8/27	58° 30.00'	153° 41.02'	52	5.0	680	28	148	19	0	89	0
4350	8/28	58° 39.95'	152° 44.00'	109	5.0	728	35	123	15	10	69	0
4351	8/28	58° 39.97'	153° 02.98'	85	5.0	2,483	101	99	11	21	36	0
4352	8/27	58° 40.00'	153° 22.98'	26	4.9	491	20	236	30	0	5	0
4355	8/12	58° 50.05'	153° 04.04'	90	5.0	1,716	71	375	41	5	64	0
4356	9/2	59° 00.00'	151° 48.02'	73	5.0	2,207	120	367	45	0	15	0
4357	9/2	59° 00.00'	152° 07.04'	75	5.0	2,897	88	164	19	0	99	0
4358	8/29	58° 59.98'	152° 27.00'	82	4.9	324	16	93	14	0	34	0
4359	8/11	58° 59.94'	152° 46.02'	90	5.0	515	27	88	9	0	67	0
4360	8/12	59° 00.00'	153° 05.04'	84	5.0	606	24	163	19	0	114	0
4362	8/29	59° 10.04'	152° 27.01'	56	5.0	521	23	225	34	0	25	0
4363	8/11	59° 10.08'	152° 47.02'	74	5.0	405	22	95	12	10	35	0
4364	8/2	59° 10.07'	153° 06.04'	45	5.0	888	26	44	6	0	25	0
4366	8/31	59° 20.02'	152° 09.00'	38	5.0	567	28	89	13	0	0	0
4367	9/1	59° 20.00'	152° 28.00'	40	5.0	489	20	78	10	0	0	0
4368	9/1	59° 20.04'	152° 48.00'	42	5.0	391	21	300	47	0	15	0
4369	8/2	59° 20.04'	153° 08.14'	22	4.9	331	17	56	8	0	15	0
4370	8/31	59° 30.02'	151° 50.00'	39	5.0	784	45	472	70	0	10	0
4371	8/31	59° 29.98'	152° 09.00'	23	5.0	133	8	67	8	0	0	0
4372	9/1	59° 29.96'	152° 29.00'	29	4.9	1,145	56	379	52	0	0	0
4374	8/1	59° 40.13'	152° 30.06'	44	5.0	1,233	56	132	16	0	85	0
4375	8/1	59° 50.11'	152° 10.60'	26	5.0	204	15	442	71	0	0	0
5001	7/30	55° 59.97'	153° 36.19'	52	5.0	4,139	170	359	47	0	0	0
5002	7/31	55° 59.99'	153° 54.06'	69	5.0	922	39	214	32	0	35	0
5003	7/31	56° 00.00'	154° 12.90'	60	5.0	2,217	94	131	15	0	0	5
5004	8/1	56° 00.00'	154° 29.89'	258	5.1	27	2	0	0	82	0	13
5005	8/2	56° 00.00'	154° 48.11'	118	4.9	158	8	21	2	0	106	0
5006	8/2	56° 00.00'	155° 06.30'	32	5.1	245	12	451	58	0	50	0
5007	7/30	56° 10.00'	153° 36.11'	84	5.0	1,883	102	226	25	10	0	0
5008	7/30	56° 10.04'	153° 53.04'	125	5.0	3,507	162	17	2	0	70	0
5009	7/31	56° 10.00'	154° 11.02'	66	5.0	457	32	636	80	0	5	5
5010	8/1	56° 10.00'	154° 28.99'	50	5.0	2,675	127	628	73	0	49	0
5011	8/1	56° 10.00'	154° 47.06'	44	4.9	205	13	336	43	0	5	0
5013	8/2	56° 10.00'	155° 23.09'	20	5.0	1,286	62	515	62	0	5	0
5014	8/3	56° 10.00'	155° 41.07'	32	5.1	1,030	44	365	47	0	0	0
5015	7/29	56° 19.98'	153° 50.97'	48	5.1	1,398	80	606	76	0	34	0
5016	7/29	56° 19.94'	154° 10.13'	51	4.3	1,226	57	235	29	0	10	0
5017	7/29	56° 19.98'	154° 28.00'	34	5.0	1,054	47	277	33	0	0	0
5018	8/3	56° 20.00'	155° 22.03'	25	5.0	503	30	647	83	0	20	0
5019	8/3	56° 20.00'	155° 40.03'	39	5.0	1,597	76	329	45	0	0	0
5020	7/19	56° 29.96'	155° 21.01'	28	5.0	812	41	403	50	0	165	0
5021	7/19	56° 29.99'	155° 39.09'	64	5.0	1,085	55	134	16	0	15	0
5022	7/17	56° 40.05'	155° 01.98'	22	5.1	1,648	49	136	18	0	45	0
5023	7/18	56° 40.01'	155° 20.00'	52	5.0	1,653	54	274	36	76	10	0
5025	7/17	56° 39.95'	155° 56.01'	159	5.1	979	49	68	7	0	15	0
5026	7/16	56° 49.94'	154° 24.00'	34	5.0	1,696	66	497	61	0	0	0
5027	7/16	56° 49.95'	154° 41.97'	25	5.1	841	44	298	39	0	130	0
5028	7/17	56° 50.01'	155° 00.00'	40	5.0	1,180	53	268	35	69	40	0
5029	7/17	56° 49.94'	155° 19.00'	125	5.0	622	30	77	8	0	5	0

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5032	7/16	57° 00.21'	154° 41.01'	23	5.1	1,663	61	445	63	0	61	0
5033	7/9	57° 00.02'	154° 59.00'	59	5.1	1,133	56	343	48	65	35	0
5035	7/10	56° 59.80'	155° 35.98'	153	5.0	644	31	48	5	44	83	0
5036	7/11	56° 59.86'	155° 54.02'	164	4.9	376	18	10	1	0	0	0
5037	7/9	57° 09.92'	154° 40.00'	33	5.0	1,058	48	662	89	5	74	0
5038	7/9	57° 10.00'	154° 58.00'	108	4.9	709	42	75	8	31	99	0
5039	7/8	57° 09.92'	155° 16.00'	133	5.2	1,094	59	129	14	71	36	0
5040	7/10	57° 09.94'	155° 35.05'	147	5.1	754	36	28	3	76	96	0
5041	7/6	57° 09.91'	155° 53.02'	136	5.1	785	37	10	1	61	101	0
5043	7/8	57° 19.77'	155° 15.00'	133	5.1	731	34	23	3	76	24	0
5044	7/7	57° 19.98'	155° 33.98'	154	4.8	699	38	29	3	0	5	0
5045	7/6	57° 19.73'	155° 51.92'	57	4.8	1,116	73	628	77	0	91	0
5046	7/6	57° 20.27'	156° 10.95'	82	4.8	874	32	37	4	48	24	0
5047	7/7	57° 29.81'	155° 14.00'	139	5.0	1,295	58	17	2	137	0	0
5096	6/20	54° 50.00'	157° 33.02'	229	5.0	348	16	0	0	55	0	15
5098	6/20	54° 59.98'	157° 15.11'	104	5.0	720	38	127	14	30	30	5
5099	6/20	55° 00.00'	157° 32.08'	54	5.0	4,059	213	414	47	0	5	10
5100	6/21	54° 59.99'	157° 50.06'	44	5.0	2,937	169	878	103	0	0	0
5101	6/21	54° 59.81'	158° 06.99'	72	5.0	495	29	231	29	0	70	0
5102	6/18	55° 10.00'	156° 22.34'	275	5.0	522	25	11	1	74	0	10
5103	6/18	55° 10.00'	156° 39.28'	286	5.0	19	1	0	0	80	0	10
5104	6/19	55° 09.99'	156° 57.07'	85	5.0	1,151	63	171	18	0	183	0
5105	6/19	55° 10.01'	157° 13.98'	61	5.0	2,209	115	686	82	0	0	0
5106	7/2	55° 09.91'	157° 32.00'	47	5.0	1,750	102	953	117	0	0	0
5107	6/21	55° 10.00'	157° 48.98'	42	5.0	288	20	1,698	221	0	0	0
5108	6/21	55° 10.00'	158° 07.00'	55	5.0	1,784	93	738	100	0	5	0
5109	6/18	55° 20.05'	156° 39.00'	66	5.0	1,502	86	782	97	0	40	0
5110	6/19	55° 20.00'	156° 56.20'	50	5.0	1,892	94	796	101	0	35	0
5111	6/19	55° 20.00'	157° 14.21'	49	5.0	1,284	62	806	111	0	61	0
5112	7/2	55° 20.00'	157° 31.02'	47	5.0	550	37	1,280	164	0	0	0
5113	7/2	55° 20.03'	157° 49.01'	44	5.0	197	14	1,408	195	0	0	0
5114	7/3	55° 20.02'	158° 05.94'	59	4.9	2,070	86	599	75	0	0	0
5115	7/3	55° 20.01'	158° 24.10'	81	5.0	2,160	110	261	31	50	40	0
5117	6/22	55° 30.02'	156° 55.01'	47	5.0	2,462	125	685	83	0	5	0
5118	6/22	55° 29.91'	157° 13.00'	47	5.0	2,423	121	446	51	0	0	0
5119	7/2	55° 30.16'	157° 31.17'	52	5.0	268	18	986	128	0	100	0
5120	7/3	55° 30.05'	157° 48.00'	53	5.0	873	51	733	89	0	10	0
5121	7/3	55° 29.98'	158° 06.08'	71	5.0	808	51	340	39	5	15	0
5122	7/4	55° 30.05'	158° 24.05'	79	5.0	334	14	51	8	0	46	0
5123	6/30	55° 39.88'	156° 54.97'	48	5.0	2,830	140	1,030	127	0	0	0
5124	7/1	55° 40.01'	157° 13.13'	47	4.9	2,017	77	809	101	0	0	0
5125	7/1	55° 40.00'	157° 30.02'	55	5.0	2,214	110	535	65	0	0	0
5126	7/5	55° 40.01'	157° 47.92'	73	5.0	793	46	270	32	9	36	0
5127	7/5	55° 39.91'	158° 06.00'	69	5.0	925	51	165	19	0	110	0
5128	7/4	55° 40.00'	158° 22.99'	71	5.0	1,469	85	303	34	0	20	0
5129	7/4	55° 40.01'	158° 41.01'	50	5.0	1,701	77	1,177	148	0	0	0
5130	7/1	55° 50.14'	157° 11.98'	56	5.0	1,420	82	469	59	0	59	0
5131	7/1	55° 50.00'	157° 29.95'	55	5.0	1,435	65	568	74	0	5	0
5132	7/5	55° 50.00'	157° 47.98'	65	5.0	2,015	111	668	80	0	5	0
5133	7/5	55° 49.93'	158° 05.03'	45	5.0	2,734	122	799	99	0	0	0

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² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5134	7/4	55° 49.83'	158° 22.90'	60	5.0	1,958	85	421	51	0	0	0
5135	7/6	55° 59.94'	157° 29.02'	61	5.0	1,134	50	340	43	0	40	5
5136	7/6	56° 00.01'	157° 47.12'	69	5.0	1,418	88	611	72	0	25	0
5137	7/6	55° 59.99'	158° 05.08'	47	5.0	1,596	60	430	55	0	0	0
5138	7/11	56° 09.98'	157° 47.09'	86	5.0	2,144	81	177	19	0	94	0
5139	7/11	56° 09.98'	158° 05.01'	36	5.0	1,246	53	238	31	0	35	0
5140	7/11	56° 20.05'	158° 03.94'	38	5.0	810	26	127	18	0	30	0
5141	7/10	54° 30.40'	159° 00.02'	136	5.0	1,120	61	34	4	98	0	0
5142	7/10	54° 29.92'	159° 17.18'	76	5.0	875	44	77	9	0	75	0
5143	7/9	54° 29.97'	159° 34.16'	59	5.0	3,318	159	444	54	0	5	0
5144	7/9	54° 30.07'	159° 51.05'	63	5.0	1,228	69	643	89	0	0	0
5145	7/9	54° 29.92'	160° 08.97'	65	5.0	1,740	94	400	49	0	99	0
5146	7/30	54° 40.49'	158° 24.99'	106	5.0	3,607	171	101	11	5	0	0
5147	7/29	54° 39.90'	158° 42.12'	55	5.0	3,825	187	396	48	0	0	0
5148	7/10	54° 39.84'	159° 00.05'	48	5.0	3,687	162	397	48	0	0	0
5149	7/10	54° 40.00'	159° 17.12'	39	5.0	1,697	70	403	49	0	0	0
5150	7/9	54° 40.06'	159° 34.06'	33	5.0	1,386	51	219	27	0	5	0
5151	7/8	54° 39.97'	159° 52.08'	40	5.0	2,430	98	538	71	0	0	0
5152	7/8	54° 40.03'	160° 09.16'	47	5.0	2,076	99	879	113	0	0	0
5153	7/30	54° 49.84'	158° 07.04'	53	5.0	799	46	312	38	0	0	0
5154	7/30	54° 49.91'	158° 24.94'	106	5.0	897	40	35	4	64	0	0
5155	7/29	54° 49.91'	158° 41.90'	53	5.0	1,523	63	806	102	0	0	0
5156	7/29	54° 49.97'	158° 59.84'	39	5.0	2,038	118	791	95	0	0	0
5157	7/8	54° 49.78'	159° 52.19'	29	5.0	1,810	72	313	41	0	168	0
5158	7/8	54° 49.97'	160° 09.11'	37	5.0	1,660	54	254	32	0	5	0
5159	6/17	54° 49.97'	160° 25.90'	46	5.0	782	31	245	34	0	109	0
5160	7/31	54° 59.91'	158° 24.93'	109	5.0	1,679	77	21	2	25	0	0
5161	7/31	54° 59.97'	158° 41.76'	68	5.0	4,825	214	438	51	0	35	0
5162	7/27	54° 59.99'	158° 58.98'	45	5.0	1,694	58	623	86	0	20	0
5163	7/27	55° 00.26'	159° 16.62'	24	5.0	2,599	73	103	12	0	5	0
5164	6/17	54° 59.98'	160° 27.10'	78	5.0	1,576	84	347	42	0	84	0
5165	6/17	55° 00.09'	160° 44.11'	48	5.0	1,558	77	696	92	0	5	0
5166	7/31	55° 10.03'	158° 24.12'	97	5.0	724	32	49	5	95	0	0
5167	7/31	55° 09.92'	158° 41.83'	109	5.0	484	17	0	0	115	0	0
5168	7/27	55° 10.00'	158° 59.05'	75	5.0	1,889	95	649	72	0	90	0
5169	7/27	55° 10.01'	159° 17.27'	38	5.0	3,013	147	662	79	0	40	0
5170	7/17	55° 20.06'	158° 41.98'	98	5.0	1,092	41	0	0	5	0	0
5171	7/17	55° 20.11'	158° 58.94'	98	5.0	2,039	76	18	2	34	0	0
5172	7/15	55° 20.08'	159° 17.04'	94	5.0	3,783	176	59	7	15	0	0
5173	7/16	55° 20.01'	159° 33.95'	74	5.0	1,675	85	72	8	5	30	0
5174	7/15	55° 19.96'	159° 51.87'	47	5.0	1,146	60	411	48	0	20	0
5175	7/17	55° 30.01'	158° 40.99'	86	5.0	1,040	42	17	2	5	0	0
5176	7/17	55° 29.88'	158° 59.01'	59	5.0	828	51	589	69	0	0	0
5177	7/15	55° 30.06'	159° 17.08'	64	5.0	2,281	107	349	42	0	10	0
5178	7/16	55° 29.86'	159° 33.69'	89	5.0	1,791	77	58	7	0	55	0
5179	7/15	55° 29.96'	159° 52.05'	89	5.0	1,803	73	112	12	0	110	0
5181	7/18	55° 40.03'	158° 58.93'	80	5.0	450	18	0	0	0	0	0
5182	7/18	55° 40.06'	159° 16.94'	56	5.0	1,644	78	712	85	0	5	0
5183	7/15	55° 39.97'	159° 51.95'	68	5.0	4,213	165	144	15	0	31	0
5184	7/18	55° 49.98'	158° 59.04'	66	5.0	3,350	167	69	7	0	35	0

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All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5185	7/18	55° 50.06'	159° 16.40'	34	5.0	1,858	73	348	42	0	40	0
5186	6/27	53° 59.96'	163° 15.12'	45	5.0	1,341	77	409	58	0	125	5
5187	6/27	54° 00.01'	163° 32.01'	54	5.0	600	39	433	67	0	125	0
5188	6/27	53° 59.99'	163° 48.98'	50	5.0	577	34	271	37	0	79	0
5189	6/20	54° 09.96'	161° 34.21'	72	5.0	904	52	329	44	0	96	0
5190	6/20	54° 09.92'	161° 51.11'	44	5.0	3,830	165	376	45	0	0	5
5191	7/1	54° 10.02'	162° 08.00'	45	5.0	2,936	118	204	25	0	149	0
5192	7/1	54° 10.20'	162° 24.95'	60	5.0	1,412	68	261	34	0	106	10
5193	6/27	54° 09.90'	163° 49.89'	48	5.0	1,606	86	455	60	0	51	0
5194	6/18	54° 20.00'	160° 08.30'	170	5.0	365	22	37	4	10	0	5
5195	6/18	54° 20.00'	160° 26.17'	67	5.0	1,319	70	330	40	0	69	0
5196	6/18	54° 19.96'	160° 43.05'	57	5.0	3,921	218	234	27	0	134	15
5197	6/19	54° 20.12'	161° 00.12'	68	5.0	1,015	59	204	24	0	70	0
5198	6/19	54° 19.96'	161° 18.09'	65	5.0	3,788	203	376	45	0	76	10
5199	6/20	54° 19.95'	161° 34.00'	78	5.0	1,188	73	193	25	0	170	0
5200	6/20	54° 19.96'	161° 50.98'	41	5.0	2,835	143	354	43	0	0	0
5201	7/1	54° 19.94'	162° 09.00'	31	5.0	1,517	69	1,142	146	0	40	0
5202	6/28	54° 20.06'	163° 17.09'	27	5.0	1,871	54	178	27	0	205	0
5203	6/28	54° 20.00'	163° 34.01'	59	5.0	929	57	467	62	0	110	0
5204	6/26	54° 20.02'	163° 50.97'	60	5.0	1,317	75	725	100	0	124	0
5205	6/26	54° 20.08'	164° 09.22'	49	5.0	612	36	308	51	0	147	0
5206	6/13	54° 29.88'	160° 26.11'	78	5.0	1,047	63	192	22	0	50	0
5207	6/13	54° 30.03'	160° 43.29'	74	5.0	632	31	67	8	0	0	0
5208	6/19	54° 30.08'	161° 00.02'	69	5.0	1,625	87	453	59	0	69	0
5209	6/19	54° 29.95'	161° 18.09'	65	5.0	1,062	55	318	44	0	0	0
5210	7/2	54° 30.00'	161° 35.17'	36	5.0	3,099	114	970	132	0	0	0
5211	7/2	54° 30.03'	161° 52.10'	75	5.0	1,309	61	105	12	0	40	0
5212	6/21	54° 30.04'	162° 09.04'	74	5.0	1,738	86	303	35	0	109	0
5213	6/21	54° 30.23'	162° 26.06'	77	5.0	2,286	117	160	17	0	97	0
5214	6/28	54° 30.07'	163° 18.03'	38	5.0	1,078	56	858	118	0	40	0
5215	6/28	54° 29.99'	163° 35.04'	52	5.0	1,351	65	512	66	0	50	0
5216	6/26	54° 30.09'	163° 53.05'	50	5.0	1,070	63	1,066	156	0	0	0
5217	6/26	54° 30.01'	164° 10.06'	51	4.9	723	47	543	77	0	181	0
5218	6/13	54° 40.01'	160° 25.86'	54	5.0	1,751	85	586	71	0	15	0
5219	6/12	54° 39.92'	160° 42.84'	50	5.0	2,545	121	529	63	0	0	0
5220	6/12	54° 39.94'	161° 00.89'	49	5.0	1,463	73	477	64	0	5	0
5221	7/3	54° 39.97'	161° 17.93'	72	5.0	921	49	208	26	0	10	0
5222	7/2	54° 40.00'	161° 34.84'	36	5.0	3,430	111	870	112	0	5	10
5223	7/2	54° 40.01'	161° 52.99'	38	5.0	1,722	63	371	47	0	15	0
5224	6/29	54° 40.01'	162° 44.02'	47	5.0	385	20	172	24	0	20	0
5225	6/12	54° 50.09'	160° 44.15'	54	5.0	1,248	72	402	52	0	79	0
5226	6/12	54° 50.02'	161° 01.12'	55	4.9	1,269	62	452	58	0	10	0
5227	7/3	54° 50.06'	161° 17.98'	57	5.0	409	15	62	9	#N/A	#N/A	#N/A
5228	7/3	54° 49.92'	161° 35.83'	43	5.0	2,139	67	98	13	0	5	0
5229	6/29	54° 49.99'	162° 44.99'	28	5.0	882	33	222	27	0	20	0
5230	6/29	54° 49.96'	163° 03.01'	44	5.0	2,480	141	277	35	0	115	0
5231	6/11	55° 00.09'	161° 00.94'	51	5.0	1,986	72	284	39	0	0	5
5232	6/11	54° 59.90'	161° 19.16'	43	5.0	1,640	61	222	32	0	20	0
5233	6/11	55° 09.88'	161° 02.11'	73	5.0	250	15	15	2	0	235	0
5234	6/17	55° 19.98'	156° 03.05'	155	5.0	947	30	0	0	80	0	10

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5235	6/18	55° 20.00'	156° 21.12'	95	5.0	2,108	94	67	8	30	45	0
5236	6/17	55° 29.99'	155° 45.08'	119	5.0	2,066	110	110	11	50	0	0
5237	6/17	55° 30.00'	156° 03.08'	110	5.0	642	38	138	18	119	15	0
5239	6/15	55° 40.00'	155° 25.91'	99	5.0	1,158	59	158	20	59	25	0
5240	6/15	55° 40.00'	155° 44.05'	68	5.0	1,994	110	596	78	0	0	0
5241	6/16	55° 40.25'	156° 01.99'	125	5.0	1,354	68	51	7	110	0	0
5243	6/30	55° 40.00'	156° 37.08'	131	5.0	832	36	49	5	135	15	0
5244	6/15	55° 50.00'	155° 06.47'	67	5.0	2,094	117	656	82	0	15	0
5245	6/15	55° 50.01'	155° 25.16'	27	5.0	375	23	285	37	0	100	0
5246	6/16	55° 50.02'	156° 01.00'	58	5.0	1,972	100	477	63	0	70	0
5249	6/30	55° 50.00'	156° 53.97'	74	5.0	2,505	127	405	45	0	84	0
5250	6/14	55° 59.99'	155° 41.70'	26	5.0	1,200	42	702	86	0	70	0
5251	6/14	55° 59.86'	156° 00.03'	42	5.0	376	18	415	66	0	178	0
5253	6/29	55° 59.93'	156° 36.02'	106	5.0	3,050	137	302	37	0	45	0
5254	7/14	56° 00.00'	157° 11.01'	63	5.0	1,441	80	671	78	0	40	0
5257	6/29	56° 10.03'	156° 35.01'	102	5.0	868	47	207	28	25	35	0
5258	7/14	56° 10.00'	156° 53.11'	45	5.0	1,178	42	186	24	0	0	0
5259	7/14	56° 10.04'	157° 11.00'	56	5.0	2,436	94	731	93	0	0	5
5260	7/6	56° 09.97'	157° 28.99'	85	5.0	1,171	58	68	8	0	80	0
5261	6/28	56° 20.05'	155° 58.00'	115	5.1	1,140	56	85	11	45	10	0
5263	7/13	56° 19.99'	156° 33.98'	100	5.0	1,223	58	59	7	60	70	0
5264	7/13	56° 20.01'	156° 52.12'	63	5.0	1,889	76	636	84	0	50	0
5265	7/14	56° 19.95'	157° 10.02'	96	5.0	1,245	47	26	3	0	144	0
5266	7/12	56° 20.00'	157° 27.84'	38	5.0	1,329	52	479	69	0	0	0
5267	7/11	56° 20.02'	157° 46.00'	28	5.0	1,265	49	316	49	0	0	0
5269	6/28	56° 29.99'	156° 14.93'	142	5.0	295	17	17	2	89	15	0
5270	7/13	56° 30.00'	156° 33.34'	104	5.0	796	38	19	3	60	25	0
5271	7/13	56° 30.01'	156° 51.02'	53	5.0	1,192	54	385	57	0	25	0
5272	7/12	56° 29.95'	157° 28.03'	81	5.0	1,756	74	93	12	0	65	0
5273	7/16	56° 40.02'	156° 14.02'	116	5.0	1,030	57	102	12	104	79	0
5274	7/15	56° 40.00'	156° 31.90'	85	5.0	754	29	191	25	45	94	0
5275	7/15	56° 40.06'	156° 51.01'	55	5.0	1,724	62	392	51	0	114	0
5276	7/12	56° 40.08'	157° 08.96'	75	5.0	938	43	176	22	0	139	0
5277	7/16	56° 50.00'	156° 13.21'	105	5.0	1,640	78	166	20	36	36	0
5278	7/15	56° 50.00'	156° 32.07'	62	5.0	1,637	63	497	65	0	95	0
5279	7/15	56° 50.00'	156° 50.12'	61	5.0	3,011	109	200	24	0	115	0
5280	7/16	56° 59.92'	156° 13.03'	87	5.0	643	29	107	16	45	158	0
6001	8/10	52° 30.11'	169° 40.81'	129	5.0	1,027	35	0	0	49	83	0
6002	8/9	52° 29.80'	169° 57.75'	133	4.9	1,535	46	57	9	10	0	0
6003	8/1	52° 29.58'	170° 45.79'	84	5.0	1,236	55	685	84	0	25	0
6004	8/10	52° 39.85'	169° 09.00'	60	5.0	2,895	102	168	25	0	25	15
6005	8/10	52° 39.80'	169° 24.80'	102	5.0	3,512	97	3	1	0	74	15
6006	8/10	52° 39.86'	169° 44.81'	40	5.0	4,117	136	591	72	0	59	0
6007	8/9	52° 40.02'	169° 57.76'	164	5.0	2,259	57	7	1	30	5	0
6008	8/1	52° 40.02'	170° 48.01'	51	5.0	412	20	526	94	0	40	0
6009	7/31	52° 42.80'	171° 21.82'	89	5.0	3,058	155	365	44	0	0	0
6010	8/8	52° 49.80'	168° 35.92'	54	4.9	2,086	107	472	58	0	10	5
6011	8/8	52° 49.58'	168° 51.90'	30	4.9	2,039	79	504	64	0	0	0
6012	8/3	52° 50.01'	170° 15.79'	87	4.9	2,808	119	66	7	0	181	0
6013	7/31	52° 49.80'	171° 20.79'	101	5.0	2,475	106	259	32	0	0	0

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6014	7/31	52° 48.79'	171° 34.90'	137	5.0	4,847	177	109	12	0	0	0
6015	8/13	52° 59.81'	167° 28.54'	102	4.9	32	1	45	7	20	10	0
6016	8/13	52° 59.80'	167° 46.10'	55	4.9	1,062	67	303	40	0	165	0
6017	8/11	52° 59.80'	168° 01.80'	66	4.9	419	26	411	60	0	49	0
6018	8/8	52° 59.81'	168° 18.69'	45	4.9	862	47	468	64	0	155	0
6019	8/4	52° 59.80'	169° 08.79'	122	5.0	1,830	62	92	11	55	125	15
6020	8/3	52° 59.59'	169° 58.83'	65	4.9	2,839	109	659	88	0	0	0
6021	8/3	53° 00.06'	170° 14.76'	106	5.0	5,386	183	10	1	0	10	0
6022	8/20	53° 09.73'	166° 56.02'	118	5.0	161	11	153	21	29	0	0
6023	8/15	53° 09.79'	167° 11.82'	62	4.9	479	31	304	42	0	167	0
6024	8/15	53° 10.01'	167° 28.91'	51	5.0	359	21	534	79	0	25	0
6025	8/13	53° 09.83'	167° 45.80'	44	5.0	1,359	65	340	45	0	30	0
6026	8/11	53° 09.76'	168° 01.78'	35	5.0	348	16	289	45	0	57	0
6027	8/5	53° 10.13'	168° 51.58'	135	5.0	1,970	72	17	2	25	125	0
6028	8/4	53° 09.79'	169° 41.87'	167	4.9	1,583	51	0	0	25	59	35
6029	8/19	53° 19.77'	166° 04.58'	276	4.9	0	0	0	0	113	0	15
6030	8/19	53° 19.80'	166° 21.46'	139	5.0	448	34	164	19	59	0	0
6031	8/20	53° 19.80'	166° 38.15'	76	4.9	43	3	9	1	59	44	0
6032	8/20	53° 19.81'	166° 54.79'	51	4.9	996	64	570	73	0	113	0
6033	8/15	53° 19.80'	167° 11.80'	42	4.9	161	10	501	79	0	15	0
6034	8/5	53° 19.81'	168° 35.79'	47	5.0	399	12	155	21	0	213	0
6035	8/22	53° 30.02'	165° 47.78'	117	5.0	299	20	53	6	35	0	0
6036	8/19	53° 29.74'	166° 03.80'	75	5.0	41	3	52	7	0	165	0
6037	8/19	53° 29.80'	166° 20.80'	66	4.9	420	29	240	35	0	58	0
6038	8/12	53° 29.81'	167° 27.79'	46	5.0	427	14	152	25	0	64	0
6039	8/27	53° 40.02'	164° 37.92'	193	5.0	0	0	0	0	54	0	10
6040	8/27	53° 39.81'	164° 54.94'	185	5.0	0	0	0	0	65	10	5
6041	8/27	53° 39.80'	165° 13.21'	197	5.0	78	5	0	0	64	0	20
6042	8/22	53° 39.81'	165° 29.77'	90	4.9	526	34	71	11	29	44	0
6043	8/22	53° 40.03'	165° 47.20'	70	5.0	978	65	529	73	0	79	0
6044	8/18	53° 39.78'	166° 03.79'	49	4.9	791	43	610	86	0	0	0
6045	8/12	53° 39.80'	167° 10.59'	34	5.0	2,030	56	199	26	0	0	0
6046	8/12	53° 39.59'	167° 27.90'	234	5.0	2,124	63	9	1	30	20	15
6047	8/26	53° 49.77'	163° 47.78'	50	4.9	1,125	54	305	43	0	147	20
6048	8/26	53° 49.80'	164° 04.89'	44	4.9	1,214	56	236	30	0	172	5
6049	8/24	53° 49.74'	164° 21.80'	48	5.0	919	56	414	60	0	107	0
6050	8/24	53° 49.80'	164° 38.78'	56	4.9	139	10	152	23	0	39	0
6051	8/23	53° 49.79'	164° 55.81'	63	5.0	152	10	226	38	0	35	0
6052	8/23	53° 49.80'	165° 11.75'	59	5.0	187	14	187	26	20	30	0
6053	8/21	53° 50.03'	165° 28.64'	50	5.0	169	11	366	61	0	94	0
6054	8/21	53° 49.80'	165° 45.81'	43	5.0	26	2	97	19	0	40	0
6055	8/18	53° 49.73'	166° 02.78'	44	4.9	253	16	723	108	0	5	0
6057	8/26	53° 59.80'	164° 06.03'	42	4.9	174	9	240	37	0	116	0
6058	8/24	53° 59.81'	164° 22.75'	57	4.9	417	26	273	42	0	68	0
6059	8/24	53° 59.81'	164° 39.83'	55	5.0	381	24	364	53	0	30	0
6060	8/23	53° 59.79'	164° 56.78'	44	5.0	28	1	182	37	0	89	0
6061	8/23	53° 59.81'	165° 11.76'	42	5.0	856	50	753	102	0	10	0
6062	8/21	54° 00.02'	165° 28.37'	41	5.0	175	13	240	34	0	74	5
6064	8/25	54° 10.01'	164° 06.71'	38	5.0	83	5	89	13	0	42	0
6065	8/25	54° 09.80'	164° 24.74'	50	5.0	83	6	172	29	0	0	0

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³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6066	8/25	54° 09.79'	164° 43.63'	38	4.9	314	11	108	17	0	152	0
7001	7/28	54° 30.07'	165° 43.90'	205	5.0	91	6	33	4	0	0	0
7002	7/25	54° 29.98'	166° 18.91'	268	5.1	317	12	0	0	10	0	10
7003	7/25	54° 30.05'	166° 35.83'	262	5.0	779	25	0	0	10	0	0
7004	7/25	54° 29.89'	166° 52.85'	259	5.0	932	28	0	0	20	0	5
7006	7/28	54° 40.06'	165° 25.89'	110	5.0	0	0	24	4	0	20	0
7007	7/27	54° 40.10'	165° 43.04'	180	5.0	0	0	0	0	0	0	0
7008	7/27	54° 40.02'	166° 01.04'	179	5.0	468	30	93	10	5	0	0
7009	7/26	54° 40.06'	166° 18.21'	172	5.0	448	28	19	2	0	5	0
7010	7/26	54° 40.02'	166° 34.99'	182	5.0	1,597	77	10	1	0	0	0
7011	7/2	54° 39.94'	166° 52.91'	208	5.0	2,215	98	29	3	5	0	0
7012	7/2	54° 39.99'	167° 10.21'	247	5.1	2,013	71	11	1	0	0	0
7013	7/28	54° 50.04'	165° 25.00'	82	5.0	13	1	0	0	0	10	0
7014	7/27	54° 49.98'	165° 43.08'	83	5.0	67	5	173	22	5	40	0
7015	7/27	54° 50.14'	165° 59.86'	84	5.0	13	1	16	2	0	50	0
7016	7/26	54° 50.09'	166° 18.31'	88	5.0	22	1	0	0	0	35	0
7017	7/26	54° 49.97'	166° 34.97'	106	5.0	101	2	0	0	0	100	0
7018	7/2	54° 49.94'	166° 52.22'	144	5.0	1,013	47	29	3	0	15	0
7019	7/2	54° 50.25'	167° 10.20'	191	4.9	1,750	87	8	1	0	0	0
7021	7/1	54° 59.86'	166° 33.73'	80	5.0	223	8	0	0	0	5	0
7022	7/1	54° 59.89'	166° 50.98'	83	5.0	309	16	28	3	0	65	0
7023	6/30	54° 59.96'	167° 09.04'	96	4.9	335	16	59	7	0	29	0
7024	6/30	55° 00.08'	167° 27.07'	160	4.9	127	7	0	0	0	69	0
7025	7/1	55° 09.96'	166° 33.97'	77	5.0	427	19	31	4	0	5	0
7026	7/1	55° 10.02'	166° 51.15'	79	4.9	419	18	9	1	0	25	0
7027	6/30	55° 09.97'	167° 08.99'	81	5.0	195	11	19	2	0	15	0
7028	6/13	55° 10.04'	167° 25.84'	89	5.0	197	13	41	4	0	40	0
7029	6/13	55° 10.00'	167° 44.05'	167	5.0	319	19	72	8	0	59	0
7030	6/12	55° 19.91'	167° 43.72'	89	5.0	246	13	66	8	0	84	0
7031	6/12	55° 20.01'	168° 00.97'	200	4.9	901	48	112	12	25	44	0
7032	6/12	55° 29.98'	168° 01.02'	79	5.0	404	19	67	9	0	94	0
7033	6/11	55° 30.05'	168° 19.04'	134	5.0	170	6	23	3	0	54	0
7034	6/11	55° 39.92'	168° 36.98'	79	5.0	156	7	39	6	0	139	0
7035	6/11	55° 49.99'	168° 36.98'	78	5.0	1,024	35	105	14	0	69	0
7036	6/10	55° 49.91'	168° 52.13'	168	5.0	428	23	64	7	5	50	0
7037	6/10	56° 00.04'	168° 19.05'	86	5.1	120	8	99	12	0	71	0
7038	6/10	56° 00.40'	168° 36.91'	135	5.0	329	16	53	7	0	80	0
7039	6/6	55° 59.97'	169° 48.00'	147	5.0	85	5	26	3	0	0	5
7040	6/6	56° 00.01'	170° 06.17'	97	5.0	229	10	35	4	0	20	0
7041	6/8	56° 09.97'	168° 01.21'	79	4.9	168	13	29	3	0	44	0
7042	6/9	56° 09.98'	168° 19.05'	90	5.0	245	13	87	13	0	114	0
7043	6/9	56° 09.97'	168° 37.22'	177	5.0	633	22	32	4	0	20	25
7044	6/9	56° 10.04'	168° 54.81'	139	5.0	718	31	104	13	0	15	0
7045	6/7	56° 10.00'	169° 31.10'	268	5.0	2,738	80	0	0	0	0	0
7046	6/6	56° 10.00'	170° 42.05'	76	5.0	193	10	120	16	0	107	0
7047	6/8	56° 20.02'	168° 01.27'	78	4.9	0	0	0	0	0	0	0
7048	6/8	56° 20.02'	168° 19.31'	86	5.0	45	3	0	0	0	15	0
7049	6/7	56° 20.02'	169° 13.47'	74	4.9	100	5	83	11	0	34	0
6067	7/6	51° 09.98'	179° 00.00'	257	4.3	549	17	0	0	21	0	0
6069	7/8	51° 30.04'	176° 52.00'	187	4.9	1,979	74	0	0	39	15	44

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2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6070	7/7	51° 29.90'	178° 29.03'	106	5.0	1,291	56	66	8	5	20	0
6071	7/6	51° 30.00'	178° 45.11'	125	5.0	571	19	8	1	20	20	35
6072	7/9	51° 40.00'	175° 48.22'	254	5.0	444	15	0	0	15	0	5
6073	7/9	51° 39.99'	176° 04.23'	155	5.0	303	13	9	1	5	0	15
6074	7/9	51° 39.99'	176° 20.16'	82	5.0	150	6	9	1	0	15	0
6075	7/8	51° 39.98'	177° 09.14'	64	5.0	363	17	62	7	0	129	0
6076	7/8	51° 39.98'	177° 24.91'	77	5.0	1,006	31	72	8	0	59	0
6077	7/7	51° 39.98'	178° 13.21'	35	4.3	1,097	36	142	18	0	109	0
6078	7/7	51° 37.98'	178° 26.79'	111	5.0	2,533	118	171	20	0	69	0
6079	6/30	51° 50.01'	174° 27.38'	118	5.1	1,114	45	34	4	10	0	0
6080	6/30	51° 50.09'	174° 43.00'	113	5.0	704	28	34	4	0	0	0
6081	7/1	51° 49.98'	175° 00.14'	116	5.0	692	33	0	0	10	0	0
6082	7/1	51° 50.00'	175° 16.02'	106	4.9	734	29	27	3	10	25	0
6083	7/1	51° 50.00'	175° 32.18'	92	4.9	671	35	44	6	0	5	0
6084	7/1	51° 49.99'	175° 48.08'	67	4.9	308	21	148	18	0	0	0
6085	6/29	51° 59.98'	173° 21.99'	40	5.1	820	24	99	12	0	66	0
6086	6/29	51° 59.98'	173° 37.83'	43	4.9	462	13	176	24	0	55	0
6087	6/29	51° 59.91'	173° 53.99'	45	5.0	639	17	138	18	0	36	0
6088	6/29	51° 59.99'	174° 10.97'	53	5.0	18	1	85	16	0	5	0
6089	6/30	51° 59.97'	174° 27.01'	40	4.9	107	6	75	10	0	54	0
6090	6/30	51° 59.90'	174° 59.00'	37	5.0	594	19	59	9	0	74	0
6091	6/25	52° 00.09'	176° 20.99'	80	5.0	321	17	7	1	0	10	0
6092	7/4	51° 59.98'	179° 27.00'	48	5.0	950	33	10	1	0	14	0
6093	6/28	52° 09.98'	172° 49.03'	77	5.0	994	45	93	11	0	84	0
6094	6/28	52° 10.00'	173° 04.96'	46	5.0	848	31	37	5	0	50	0
6095	6/28	52° 09.98'	173° 20.93'	50	4.9	353	12	8	1	0	0	0
6096	6/27	52° 09.99'	173° 53.94'	47	5.0	108	4	92	13	0	15	0
6097	6/26	52° 09.99'	174° 42.97'	59	5.0	189	10	11	1	0	20	0
6098	6/26	52° 10.02'	174° 59.07'	65	5.0	345	14	9	1	0	6	0
6099	6/26	52° 10.02'	175° 14.96'	124	5.0	28	2	0	0	0	23	0
6100	6/25	52° 10.00'	175° 47.88'	174	5.0	1,254	33	0	0	15	15	10
6101	7/4	52° 09.99'	179° 27.92'	158	5.0	284	7	0	0	0	0	0
6102	7/5	52° 09.91'	179° 42.00'	160	5.0	315	6	0	0	0	0	0
6103	7/4	52° 10.00'	179° 43.90'	51	5.0	131	5	29	3	0	0	0
6104	7/5	52° 10.02'	179° 57.81'	43	5.0	834	14	0	0	0	15	0
6105	6/27	52° 20.06'	173° 52.99'	60	5.1	738	28	147	17	0	0	0
6106	7/5	52° 19.98'	179° 41.11'	166	5.0	32	1	0	0	0	0	0
6107	7/4	52° 19.99'	179° 45.12'	73	5.0	377	9	0	0	0	0	0
6108	7/5	52° 19.98'	179° 56.99'	69	4.9	294	11	0	0	0	0	0
6109	6/27	52° 29.94'	173° 37.02'	242	5.0	40	1	0	0	64	0	5
6110	7/3	52° 29.98'	179° 41.17'	52	4.9	1,332	29	5	1	0	39	0
6111	7/3	52° 30.00'	179° 46.05'	226	5.0	0	0	0	0	10	0	25
6112	7/3	52° 40.00'	179° 25.12'	65	5.0	1,305	32	0	0	0	10	0
6113	8/24	51° 19.95'	179° 07.05'	49	5.0	1,017	16	0	0	0	60	0
6114	8/23	51° 30.00'	178° 36.03'	121	5.1	281	10	0	0	0	10	35
6115	8/24	51° 29.94'	178° 51.91'	44	5.0	1,437	20	4	1	0	30	0
6116	8/14	51° 40.09'	175° 38.94'	85	5.0	0	0	0	0	0	0	0
6117	8/23	51° 40.05'	178° 04.10'	172	5.1	1,645	45	0	0	5	0	35
6118	8/23	51° 40.02'	178° 21.04'	74	5.1	834	31	24	3	0	10	0
6119	8/14	51° 50.03'	175° 39.05'	55	5.1	231	7	0	0	0	0	15

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6120	8/14	51° 50.02'	175° 56.10'	70	5.0	0	0	0	0	0	0	0
6121	8/21	51° 50.46'	177° 32.93'	57	5.1	440	11	0	0	0	5	10
6122	8/21	51° 50.04'	177° 49.18'	59	5.1	1,083	27	11	1	0	96	0
6123	8/22	51° 49.96'	178° 21.01'	122	5.0	932	17	0	0	0	10	10
6124	8/13	51° 59.98'	175° 56.04'	56	5.0	228	7	0	0	0	5	15
6125	8/20	51° 59.95'	176° 44.81'	50	5.0	836	20	8	1	0	85	0
6126	8/20	51° 59.94'	177° 16.77'	58	5.0	167	4	0	0	0	15	0
6127	8/22	52° 00.01'	177° 49.98'	65	5.0	251	6	6	1	0	65	0
6128	8/22	51° 59.95'	178° 22.16'	57	5.2	213	6	12	2	0	46	5
6129	8/9	52° 09.96'	173° 46.00'	80	5.0	64	4	42	5	0	0	0
6130	8/13	52° 09.96'	175° 07.09'	93	5.0	108	4	6	1	0	0	0
6131	8/13	52° 10.07'	175° 23.02'	196	5.0	149	3	0	0	5	0	10
6132	8/9	52° 19.94'	173° 29.02'	41	5.0	1,118	27	40	5	0	35	0
6133	8/9	52° 20.03'	173° 44.84'	23	5.0	221	14	129	17	0	30	5
6134	8/10	52° 19.95'	174° 01.97'	74	5.0	140	5	17	2	0	0	0
6135	8/10	52° 19.91'	174° 17.97'	111	5.0	776	24	35	4	0	35	0
6137	8/5	52° 30.20'	172° 55.97'	155	5.1	205	8	0	0	5	0	36
6138	8/8	52° 30.09'	173° 12.11'	61	5.1	1,184	32	96	12	0	15	0
6139	8/8	52° 29.98'	173° 29.02'	82	5.0	883	15	10	1	0	10	0
6140	8/10	52° 30.05'	174° 01.92'	67	5.1	262	9	16	2	0	0	0
6141	8/10	52° 29.98'	174° 18.07'	64	5.1	133	6	65	7	0	0	0
6142	8/12	52° 29.89'	174° 34.10'	188	5.1	848	20	0	0	0	0	10
6143	8/12	52° 30.01'	174° 51.00'	153	5.1	1,261	39	0	0	0	25	0
6144	8/5	52° 39.90'	172° 55.02'	65	5.0	932	19	17	2	0	60	0
6145	8/8	52° 39.95'	173° 12.16'	54	5.0	339	20	85	10	0	5	0
6146	8/8	52° 40.06'	173° 28.04'	51	5.0	826	25	21	2	0	45	0
6147	8/11	52° 39.95'	173° 44.98'	55	5.0	364	11	0	0	0	0	0
6148	8/11	52° 39.98'	174° 01.02'	38	5.0	423	13	45	5	0	15	0
6149	8/12	52° 39.95'	174° 17.97'	24	5.1	277	17	53	6	0	0	0
6150	8/7	52° 50.37'	172° 05.87'	120	5.0	1,147	46	59	6	0	0	5
6151	8/7	52° 50.02'	172° 22.05'	190	5.0	33	2	0	0	0	0	20
6152	8/5	52° 49.95'	172° 38.06'	54	5.0	333	16	55	6	0	25	0
6153	8/11	52° 50.08'	173° 45.17'	66	5.0	1,716	79	100	11	0	5	0
6154	8/6	53° 00.09'	170° 57.80'	280	5.1	0	0	0	0	30	0	10
6155	8/7	52° 59.93'	172° 20.69'	102	5.0	988	32	19	2	0	5	0
6156	8/6	53° 10.02'	170° 56.96'	63	5.0	157	2	0	0	0	0	0
6157	8/6	53° 19.99'	170° 39.18'	210	5.0	0	0	0	0	15	0	0
7050	6/26	56° 19.95'	171° 18.84'	78	5.1	273	11	15	2	0	5	0
7051	6/26	56° 29.96'	171° 37.11'	81	5.0	66	3	66	8	0	45	0
7052	6/26	56° 30.07'	171° 55.05'	166	5.0	995	39	16	2	0	10	5
7053	6/25	56° 39.95'	173° 06.68'	83	4.9	497	19	62	8	0	44	0
7054	6/25	56° 49.79'	173° 24.95'	252	4.9	1,460	47	0	0	5	0	15
7055	6/25	56° 59.95'	173° 25.05'	97	5.0	333	14	21	2	0	20	0
7056	6/24	56° 59.91'	173° 42.63'	261	5.0	517	17	0	0	20	0	0
7057	6/24	57° 09.62'	173° 42.73'	81	4.9	183	6	0	0	0	20	0
7058	6/24	57° 20.01'	173° 43.28'	76	4.9	461	21	29	4	0	24	0
7059	6/23	57° 39.88'	173° 42.82'	73	5.0	165	7	23	4	0	25	0
7060	6/23	57° 49.91'	173° 42.86'	85	5.0	2,405	92	36	4	0	35	0
7061	7/15	58° 20.11'	174° 20.04'	105	5.0	788	29	46	6	0	5	0
7062	7/13	58° 19.97'	175° 17.00'	191	5.0	2,107	76	9	1	5	30	0

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² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

2002 IPHC Stock Assessment Survey

All Regions

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7063	7/15	58° 29.98'	174° 20.17'	78	5.0	262	10	0	0	0	5	0
7064	7/13	58° 30.05'	175° 17.88'	99	5.0	2,242	88	10	1	0	25	0
7065	7/12	58° 30.02'	175° 36.89'	96	5.0	1,913	72	49	6	0	5	0
7067	7/14	58° 40.05'	174° 20.17'	90	5.0	4,053	152	47	6	0	0	0
7068	7/14	58° 40.08'	174° 38.98'	111	5.1	1,192	39	11	1	0	0	0
7069	7/14	58° 39.89'	174° 59.13'	120	5.0	1,979	61	0	0	0	10	0
7070	7/13	58° 40.21'	175° 17.68'	119	5.0	1,287	48	33	4	0	30	0
7071	7/12	58° 39.97'	175° 55.97'	76	5.0	280	17	56	7	0	50	0
7072	7/12	58° 39.86'	176° 16.16'	77	5.0	316	21	176	22	0	59	0
7073	7/11	58° 39.90'	177° 13.12'	78	5.0	4,645	122	88	12	0	0	0
7074	7/11	58° 50.05'	177° 33.26'	75	5.0	639	18	13	2	0	5	0
7075	7/11	58° 49.99'	177° 53.02'	216	5.0	2,847	48	0	0	0	0	0
7076	7/10	59° 00.01'	177° 54.05'	74	5.0	1,008	21	17	3	0	20	0
7077	7/10	58° 59.92'	178° 12.93'	118	5.0	2,237	73	27	3	0	10	0
7078	7/7	59° 10.02'	176° 55.73'	79	5.1	2,393	84	127	14	0	76	0
7079	7/7	59° 09.90'	177° 15.62'	82	5.0	1,161	45	92	10	0	75	0
7080	7/9	59° 09.93'	177° 34.96'	90	5.0	1,150	34	100	12	0	55	0
7081	7/9	59° 10.12'	177° 54.97'	101	5.0	1,049	38	87	11	0	25	0
7082	7/10	59° 09.89'	178° 14.09'	76	5.1	560	13	48	6	0	10	0
7083	7/7	59° 20.27'	176° 56.84'	79	5.0	1,694	76	162	19	0	157	0
7084	7/7	59° 20.05'	177° 17.19'	87	5.0	2,608	94	112	13	0	95	0
7085	7/9	59° 20.05'	177° 36.11'	144	5.1	148	8	17	2	0	15	0
7086	6/18	59° 30.03'	176° 38.32'	77	4.9	220	6	0	0	0	108	0
7087	6/18	59° 29.96'	176° 58.18'	83	4.9	594	13	10	1	0	127	0
7088	6/19	59° 29.86'	177° 18.05'	85	5.0	871	28	15	2	0	64	0
7089	6/19	59° 29.65'	177° 37.00'	128	5.0	1,089	53	180	22	0	69	0
7090	7/8	59° 29.89'	177° 56.66'	218	5.0	1,810	37	0	0	0	0	0
7091	7/8	59° 30.03'	178° 17.06'	143	5.0	9,896	238	21	3	0	10	0
7092	6/18	59° 40.02'	176° 59.52'	85	4.9	153	5	22	3	0	137	0
7093	6/19	59° 39.99'	177° 19.09'	112	5.0	232	14	55	7	0	100	0
7094	7/8	59° 40.03'	177° 39.12'	123	5.0	1,940	47	19	3	0	124	0
7095	6/21	59° 40.13'	177° 57.94'	90	5.0	382	18	50	6	0	35	0
7096	6/20	59° 39.97'	178° 18.00'	91	5.0	1,098	53	154	18	0	59	0
7097	6/20	59° 50.01'	177° 59.07'	79	5.1	117	5	32	4	0	56	0
7098	6/20	59° 50.03'	178° 19.14'	79	4.9	52	2	5	1	0	69	0
7099	6/20	59° 50.03'	178° 38.97'	83	4.9	38	2	4	1	0	49	0
1186	Total Stations					1,326,743	54,568	220,193	27,502	19,863	24,673	6,983

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

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³ Bycatch numbers extrapolated from 20% subsample.