

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
2044	7/24	50° 50.00'	128° 59.93' W	48	7.0	640	52	0	0	95
2045	7/24	50° 49.97'	129° 16.02' W	68	7.0	1,435	95	0	0	45
2046	7/23	50° 59.94'	128° 27.83' W	52	7.0	192	165	0	0	10
2047	7/23	51° 00.03'	128° 44.14' W	37	7.0	563	74	0	0	10
2048	8/26	50° 59.99'	128° 59.90' W	44	7.0	52	43	0	0	0
2049	8/26	50° 59.95'	129° 16.02' W	86	7.0	135	7	55	0	50
2050	7/25	51° 00.02'	129° 31.95' W	130	7.0	528	10	40	0	100
2051	7/19	51° 09.96'	128° 12.15' W	52	7.0	499	202	0	0	54
2052	6/7	51° 10.36'	128° 27.79' W	106	7.0	374	26	15	0	25
2053	6/7	51° 10.00'	128° 44.02' W	55	7.0	177	207	0	0	0
2054	8/19	51° 10.00'	129° 00.14' W	74	7.0	615	226	30	0	0
2055	8/19	51° 09.98'	129° 16.02' W	144	7.0	1,020	0	45	0	15
2056	7/25	51° 10.00'	129° 33.01' W	155	7.0	328	0	84	0	10
2057	7/19	51° 20.04'	127° 54.95' W	72	7.0	516	101	5	0	5
2058	7/18	51° 20.05'	128° 10.98' W	46	7.0	260	115	0	0	5
2059	6/6	51° 20.02'	128° 27.09' W	84	7.0	58	27	15	0	20
2060	6/6	51° 20.05'	128° 43.17' W	115	7.0	734	116	60	0	35
2061	8/27	51° 20.02'	128° 59.12' W	133	7.0	723	55	60	0	35
2062	8/27	51° 20.00'	129° 15.12' W	126	7.0	578	19	10	0	10
2063	8/20	51° 20.02'	129° 30.99' W	112	7.0	539	15	41	0	61
2064	8/20	51° 20.02'	129° 47.11' W	131	7.0	848	36	65	0	20
2065	7/18	51° 30.01'	128° 11.27' W	47	7.0	694	44	0	0	54
2066	6/14	51° 30.01'	128° 26.89' W	102	7.0	249	0	15	0	20
2067	6/5	51° 29.95'	128° 42.84' W	53	7.0	193	84	0	0	0
2068	6/5	51° 30.12'	128° 59.64' W	26	7.0	529	114	0	0	5
2069	8/28	51° 30.01'	129° 14.94' W	26	7.0	341	20	0	0	0
2070	8/28	51° 30.13'	129° 31.32' W	54	7.0	2,887	119	0	0	74
2071	8/24	51° 29.96'	129° 46.92' W	92	7.0	1,365	27	70	0	130
2072	8/24	51° 29.96'	130° 03.09' W	163	7.0	2,641	11	205	0	70
2073	6/13	51° 39.96'	128° 26.09' W	78	7.0	668	51	15	0	15
2074	6/4	51° 41.20'	128° 58.91' W	29	7.0	301	112	0	0	0
2075	6/4	51° 39.99'	129° 15.28' W	30	7.0	572	295	0	0	0
2076	8/15	51° 40.02'	129° 30.95' W	52	7.0	463	192	5	0	5
2077	8/15	51° 40.02'	129° 47.10' W	143	7.0	420	0	35	0	0
2078	6/13	51° 50.05'	128° 25.99' W	90	7.0	641	18	5	0	10
2079	6/3	51° 49.98'	128° 42.03' W	55	7.0	40	82	0	0	0
2080	6/3	51° 50.03'	128° 58.19' W	46	7.0	222	85	0	0	0
2081	8/14	51° 50.03'	129° 14.07' W	66	7.0	557	108	0	0	0
2082	8/14	51° 50.05'	129° 31.16' W	138	7.0	427	6	25	0	15
2083	6/12	51° 59.95'	128° 41.86' W	89	7.0	1,670	72	0	0	183
2084	6/12	52° 00.26'	128° 57.98' W	75	7.0	2,348	921	5	0	10
2085	6/19	52° 00.05'	129° 13.91' W	97	7.0	412	15	5	0	20
2086	6/11	52° 09.98'	128° 41.02' W	121	7.0	1,713	0	35	0	45
2087	8/23	51° 39.98'	130° 02.92' W	194	7.0	307	0	140	0	10
2088	8/23	51° 40.00'	130° 18.93' W	141	7.0	2,154	0	45	0	40
2089	7/16	51° 50.02'	129° 46.98' W	140	7.0	241	9	20	0	5
2090	7/16	51° 50.03'	130° 03.38' W	99	7.0	1,477	53	65	0	125

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

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		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
2091	7/15	51° 50.56'	130° 18.95' W	116	7.0	3,508	37	35	0	90
2092	7/15	51° 49.01'	130° 33.22' W	154	2.0	161	0	17	0	7
2093	6/23	51° 50.01'	130° 51.80' W	104	6.7	2,434	77	5	0	230
2094	6/19	52° 00.10'	129° 29.91' W	112	7.0	729	18	35	0	65
2095	6/20	52° 00.02'	129° 46.98' W	64	7.0	855	202	0	0	30
2096	6/20	51° 59.98'	130° 03.10' W	77	7.0	347	317	0	0	0
2097	6/21	52° 00.02'	130° 19.06' W	194	7.0	43	10	95	0	5
2098	6/21	51° 59.93'	130° 35.05' W	145	7.0	959	49	30	0	5
2099	6/23	51° 59.99'	130° 51.93' W	113	7.0	1,296	170	0	0	10
2100	6/11	52° 09.98'	128° 57.13' W	91	7.0	828	63	0	0	196
2101	6/10	52° 10.01'	129° 13.97' W	95	7.0	105	50	15	0	65
2102	6/10	52° 10.05'	129° 30.09' W	115	7.0	143	0	5	0	129
2103	7/4	52° 09.95'	129° 45.98' W	114	7.0	435	0	0	0	114
2104	8/13	52° 09.98'	130° 03.00' W	92	7.0	651	196	0	0	0
2105	8/13	52° 09.99'	130° 19.09' W	218	7.0	0	0	115	0	5
2106	6/24	52° 10.02'	130° 35.00' W	105	7.0	993	16	25	0	0
2107	6/22	52° 09.93'	130° 52.01' W	123	7.0	2,604	137	5	0	10
2108	7/3	52° 19.96'	129° 12.89' W	75	7.0	1,439	229	0	0	150
2109	7/3	52° 20.02'	129° 30.02' W	93	7.0	874	62	0	0	45
2110	7/4	52° 19.99'	129° 46.15' W	115	7.0	576	27	0	0	214
2111	8/9	52° 20.07'	130° 02.98' W	125	7.0	422	49	10	0	20
2112	8/9	52° 19.92'	130° 19.05' W	189	7.0	34	0	109	0	40
2113	6/24	52° 20.07'	130° 34.94' W	91	7.0	1,498	112	20	0	0
2114	6/22	52° 20.03'	130° 51.98' W	79	7.0	272	66	5	0	0
2115	7/2	52° 30.25'	129° 32.59' W	53	7.0	390	102	0	0	40
2116	7/2	52° 29.92'	129° 45.91' W	97	7.0	539	9	0	0	94
2117	8/8	52° 30.08'	130° 01.96' W	146	7.0	852	17	40	0	20
2118	8/8	52° 29.99'	130° 19.16' W	142	7.0	473	0	85	0	40
2119	8/7	52° 29.96'	130° 34.86' W	68	7.0	1,002	107	0	0	15
2120	8/7	52° 30.02'	130° 52.11' W	61	7.0	1,550	232	0	0	15
2121	7/1	52° 40.01'	129° 45.83' W	100	7.0	174	24	0	0	30
2122	7/1	52° 39.93'	130° 01.98' W	145	7.0	299	9	80	0	5
2123	8/6	52° 39.97'	130° 19.04' W	120	7.0	354	0	25	0	60
2124	8/6	52° 39.95'	130° 35.12' W	80	7.0	1,523	34	15	0	54
2125	6/30	52° 49.95'	130° 02.00' W	140	7.0	142	0	54	0	44
2126	6/30	52° 49.95'	130° 18.97' W	115	7.0	261	19	30	0	104
2127	6/29	53° 00.00'	129° 45.00' W	106	7.0	432	35	59	5	84
2128	6/29	53° 00.00'	130° 02.07' W	105	7.0	452	50	30	5	35
2129	7/10	52° 30.02'	131° 08.20' W	44	7.0	1,609	429	0	0	30
2130	7/10	52° 30.00'	131° 24.87' W	65	7.0	517	0	0	0	0
2131	7/11	52° 40.00'	130° 52.08' W	50	7.0	858	850	0	0	5
2132	7/11	52° 40.03'	131° 08.11' W	39	6.9	1,035	317	0	0	15
2133	7/12	52° 50.00'	130° 34.91' W	60	7.0	541	84	0	0	47
2134	7/12	52° 50.00'	130° 52.23' W	26	7.0	87	13	0	0	0
2135	7/13	53° 00.02'	130° 17.62' W	111	6.5	268	0	70	0	28
2136	7/13	53° 00.00'	130° 35.08' W	51	7.0	399	117	10	0	0
2137	7/14	53° 10.00'	130° 17.97' W	85	7.0	1,075	36	20	5	20
2138	8/6	53° 10.00'	130° 35.00' W	101	7.0	265	8	65	0	55
2139	8/7	53° 10.00'	130° 52.16' W	56	7.0	131	17	0	0	0

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

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2140	7/14	53° 20.02'	130° 17.59' W	59	7.0	667	175	0	0	30
2141	8/6	53° 20.00'	130° 35.08' W	57	7.0	477	334	10	0	15
2142	8/6	53° 20.00'	130° 52.56' W	72	7.0	527	46	40	0	30
2143	7/18	53° 20.00'	132° 48.73' W	74	6.5	1,123	662	0	0	23
2144	7/18	53° 20.00'	133° 05.88' W	138	6.9	2,569	0	74	0	39
2145	8/5	53° 30.00'	130° 52.21' W	49	7.0	509	126	0	0	0
2146	7/19	53° 30.01'	133° 05.47' W	229	7.0	314	0	114	0	168
2147	8/4	53° 40.00'	130° 34.84' W	23	7.0	330	172	0	0	0
2148	8/5	53° 40.00'	130° 52.05' W	25	6.9	932	133	0	0	0
2149	7/19	53° 40.01'	133° 06.56' W	75	7.0	876	339	0	0	84
2150	8/4	53° 50.00'	130° 51.55' W	48	7.0	478	77	0	5	0
2151	7/20	54° 00.00'	133° 25.44' W	43	6.9	1,116	77	0	0	103
2152	8/3	54° 10.00'	130° 35.09' W	66	7.0	100	0	0	0	0
2153	7/30	54° 10.00'	132° 00.17' W	37	7.0	34	1,593	0	0	0
2154	7/29	54° 10.01'	132° 16.79' W	47	7.0	91	103	0	5	0
2155	7/29	54° 10.00'	132° 33.98' W	44	7.0	433	783	0	0	5
2156	7/22	54° 10.00'	133° 09.53' W	33	7.0	703	93	5	0	59
2157	7/20	54° 10.00'	133° 25.90' W	209	7.0	579	27	99	0	89
2158	8/2	54° 20.00'	130° 35.41' W	60	7.0	439	18	5	0	20
2159	8/3	54° 20.00'	131° 09.29' W	35	7.0	313	684	0	0	0
2160	7/31	54° 20.00'	131° 26.00' W	92	7.0	27	28	59	0	0
2161	7/30	54° 20.00'	131° 43.03' W	99	7.0	272	67	20	0	0
2162	7/28	54° 20.00'	132° 01.27' W	131	7.0	507	38	109	0	35
2163	7/28	54° 20.00'	132° 17.98' W	112	7.0	553	22	25	0	25
2164	7/23	54° 20.00'	132° 34.95' W	141	7.0	817	49	64	0	40
2165	7/23	54° 20.00'	132° 52.35' W	211	7.0	433	20	131	0	60
2166	7/22	54° 19.99'	133° 08.43' W	246	6.9	981	18	162	0	25
2167	7/21	54° 20.00'	133° 25.91' W	125	7.0	2,102	102	25	0	89
2168	7/21	54° 20.02'	133° 43.17' W	132	7.0	1,137	173	54	5	0
2169	8/2	54° 30.00'	130° 34.71' W	62	7.0	58	0	25	0	0
2170	7/31	54° 30.00'	131° 09.43' W	71	7.0	423	59	0	0	0
2171	7/27	54° 30.00'	131° 26.25' W	66	7.0	696	148	5	0	25
2172	7/27	54° 30.00'	131° 43.80' W	180	6.9	101	0	104	0	10
3001	6/21	54° 30.04'	132° 00.98' W	150	7.0	1,728	85	146	0	45
3002	6/22	54° 33.20'	132° 18.51' W	157	6.4	688	68	86	9	63
3003	6/22	54° 29.89'	132° 35.10' W	200	7.1	637	72	81	0	91
3005	6/7	54° 29.98'	133° 09.96' W	101	7.0	1,093	91	0	0	5
3006	6/7	54° 30.07'	133° 26.70' W	162	7.0	1,073	33	50	0	5
3007	6/5	54° 30.06'	133° 43.96' W	136	7.0	2,608	118	30	0	20
3008	6/16	54° 39.70'	130° 50.19' W	133	7.0	758	52	40	0	25
3009	6/16	54° 39.89'	131° 08.32' W	112	7.0	120	0	0	0	10
3010	6/16	54° 39.98'	131° 24.61' W	111	7.0	427	29	35	0	0
3011	6/21	54° 39.77'	131° 42.33' W	215	7.1	358	6	131	0	15
3012	6/21	54° 39.92'	131° 58.86' W	103	7.1	2,152	196	15	10	45
3013	6/22	54° 40.26'	132° 16.74' W	58	7.0	1,223	346	0	5	75
3014	6/23	54° 39.86'	132° 33.97' W	106	7.0	1,085	108	15	15	25
3015	6/23	54° 39.80'	132° 51.20' W	75	7.0	3,427	187	0	5	55
3016	6/6	54° 40.09'	133° 08.85' W	124	7.0	1,341	36	50	0	125
3017	6/7	54° 39.84'	133° 26.22' W	163	7.0	3,203	128	50	0	45

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		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
3018	6/5	54° 39.95'	133° 43.08' W	132	7.0	5,120	87	5	0	20
3019	6/4	54° 40.05'	133° 59.86' W	119	7.0	3,495	192	20	15	5
3020	6/17	54° 49.77'	131° 07.06' W	134	7.1	321	15	0	0	0
3021	6/15	54° 50.10'	131° 42.08' W	229	7.1	608	0	86	0	10
3022	6/23	54° 51.34'	132° 33.59' W	160	7.0	725	7	95	5	0
3023	6/6	54° 50.36'	133° 08.88' W	105	7.0	1,422	70	0	15	65
3024	6/6	54° 49.76'	133° 26.20' W	67	7.0	630	178	21	5	10
3025	6/4	54° 49.97'	133° 42.97' W	75	7.0	3,361	1,271	0	0	15
3026	6/4	54° 50.11'	134° 01.02' W	103	7.0	2,228	115	10	0	70
3027	6/17	54° 59.98'	131° 06.07' W	127	7.0	1,149	41	0	0	0
3028	6/15	54° 59.76'	131° 41.02' W	120	7.0	163	8	65	5	25
3029	6/3	55° 00.11'	133° 25.87' W	53	7.0	1,891	189	0	0	100
3030	6/3	55° 00.17'	133° 42.83' W	56	7.1	3,085	749	0	0	20
3031	6/17	55° 09.62'	131° 06.75' W	83	7.1	798	52	0	15	5
3032	6/15	55° 09.88'	131° 42.52' W	71	7.0	567	9	0	0	5
3033	6/14	55° 09.56'	131° 56.19' W	148	7.0	1,231	52	30	0	145
3034	6/3	55° 09.88'	133° 26.24' W	34	7.0	1,869	10	0	0	105
3035	6/14	55° 19.84'	131° 58.00' W	218	7.0	143	0	20	0	5
3036	6/14	55° 28.52'	131° 57.51' W	189	7.1	274	27	102	0	31
3037	6/13	55° 40.45'	132° 15.42' W	227	7.1	360	0	81	0	5
3038	6/13	55° 45.02'	132° 26.77' W	166	7.0	208	0	40	0	10
3039	6/13	55° 50.01'	132° 14.93' W	121	7.0	631	47	20	15	25
3040	6/12	55° 59.86'	132° 31.86' W	113	7.0	408	30	0	0	15
3041	6/12	56° 00.93'	132° 45.03' W	194	7.0	208	26	40	0	5
3042	6/12	56° 11.02'	132° 49.96' W	60	7.0	485	14	0	10	20
3043	6/24	55° 00.05'	134° 00.95' W	81	7.1	3,106	398	0	15	56
3044	6/24	55° 00.02'	134° 17.90' W	114	7.1	2,056	353	5	5	5
3045	7/21	55° 10.06'	133° 43.11' W	86	7.0	787	176	25	0	0
3046	6/24	55° 09.55'	134° 01.44' W	93	7.0	4,628	428	5	0	0
3047	7/21	55° 19.82'	133° 43.95' W	40	7.0	2,259	500	0	0	10
3048	7/21	55° 19.55'	134° 01.11' W	64	7.0	1,163	1,613	0	0	0
3049	7/22	55° 20.14'	134° 19.25' W	99	7.0	2,907	150	10	0	240
3050	6/25	55° 20.02'	134° 36.11' W	109	7.1	5,701	421	5	0	66
3051	7/22	55° 29.73'	134° 00.70' W	50	7.0	1,888	476	0	0	25
3052	7/22	55° 29.89'	134° 18.97' W	91	7.1	3,900	342	0	0	0
3053	6/25	55° 29.91'	134° 37.16' W	108	7.0	3,377	336	35	10	0
3054	6/25	55° 29.82'	134° 54.12' W	153	7.0	1,682	120	30	5	0
3055	7/23	55° 40.03'	134° 00.86' W	101	7.1	2,578	133	0	5	76
3056	7/23	55° 39.69'	134° 18.81' W	112	7.0	2,263	58	25	0	0
3057	7/24	55° 40.19'	134° 37.06' W	109	7.0	2,518	103	45	15	0
3058	7/24	55° 40.20'	134° 55.09' W	107	7.0	2,903	86	20	25	135
3059	7/15	55° 49.84'	133° 26.37' W	37	7.0	247	0	0	0	90
3060	7/15	55° 49.98'	133° 44.34' W	76	7.0	1,374	29	25	5	75
3061	7/14	55° 50.06'	134° 02.01' W	134	7.0	2,419	22	25	0	75
3062	7/13	55° 50.45'	134° 38.11' W	88	7.0	1,977	116	0	5	50
3063	7/6	55° 50.16'	134° 55.16' W	98	7.0	4,288	244	0	0	5
3064	7/6	55° 50.20'	135° 12.87' W	119	7.0	3,641	132	5	5	20
3065	7/15	55° 54.96'	133° 34.77' W	37	7.0	1,554	15	5	10	45
3066	7/14	55° 59.88'	134° 02.20' W	46	7.1	1,354	355	0	5	90

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
3067	7/14	55° 59.81'	134° 19.69' W	49	7.0	2,953	115	0	0	95
3068	7/13	55° 59.60'	134° 39.03' W	185	7.0	1,114	21	200	15	15
3069	7/13	56° 00.03'	134° 54.50' W	187	7.0	468	0	120	0	120
3070	7/6	55° 59.95'	135° 12.67' W	192	7.1	3,203	16	152	0	40
3071	7/16	56° 09.70'	133° 44.14' W	158	7.1	830	62	25	5	0
3072	7/12	56° 09.81'	134° 20.00' W	72	7.0	2,132	428	0	20	15
3073	7/1	56° 09.46'	134° 38.59' W	120	7.0	2,193	121	25	40	40
3074	7/1	56° 10.05'	134° 55.76' W	98	7.0	4,724	352	80	0	0
3075	7/5	56° 10.45'	135° 14.58' W	143	7.0	3,729	28	35	10	5
3076	7/16	56° 20.05'	133° 43.77' W	89	7.1	845	30	5	5	40
3077	7/12	56° 19.75'	134° 19.84' W	76	7.0	778	119	0	35	65
3078	7/1	56° 19.64'	134° 56.55' W	66	7.1	2,090	320	10	5	20
3079	7/5	56° 19.62'	135° 13.47' W	84	7.0	1,692	143	5	30	105
3080	7/5	56° 19.52'	135° 31.79' W	109	7.0	2,787	171	30	45	0
3081	7/16	56° 29.24'	133° 44.64' W	52	7.1	1,093	21	0	0	0
3082	7/12	56° 30.00'	134° 19.91' W	55	7.0	2,507	332	5	5	35
3083	6/1	56° 29.99'	135° 15.11' W	58	7.0	1,363	582	0	10	20
3084	6/1	56° 30.00'	135° 33.19' W	84	7.0	2,283	403	0	0	80
3085	6/1	56° 39.97'	135° 15.02' W	22	7.0	1,775	50	0	0	30
3086	6/1	56° 40.00'	135° 34.00' W	72	7.0	1,672	367	0	0	60
3087	6/2	56° 40.01'	135° 52.16' W	130	7.0	1,400	286	60	5	25
3088	6/11	56° 50.02'	132° 49.88' W	111	7.0	436	50	0	0	0
3089	6/2	56° 50.00'	135° 51.95' W	100	7.0	1,877	459	5	5	0
3090	6/11	56° 56.98'	132° 58.00' W	72	7.0	545	243	40	5	0
3091	6/12	56° 59.99'	134° 20.86' W	185	7.0	418	66	130	0	0
3092	6/2	57° 00.01'	135° 53.02' W	22	7.0	2,536	203	0	0	40
3093	6/11	57° 02.97'	133° 04.90' W	76	7.0	822	90	5	5	0
3094	6/12	57° 10.00'	133° 44.62' W	175	7.0	2,071	403	25	5	0
3095	6/12	57° 10.00'	134° 03.00' W	146	7.0	2,233	333	40	10	5
3096	6/13	57° 09.58'	134° 39.94' W	168	7.0	515	59	40	20	45
3097	6/3	57° 10.00'	135° 53.98' W	39	7.0	1,635	284	0	0	50
3098	6/3	57° 10.00'	136° 12.05' W	117	7.0	2,260	434	50	5	20
3099	6/10	57° 20.00'	133° 26.08' W	76	7.0	388	18	0	0	0
3100	6/10	57° 20.02'	133° 45.11' W	188	7.0	1,488	112	70	35	0
3101	6/13	57° 19.94'	134° 36.16' W	173	7.0	1,132	98	10	0	40
3102	6/3	57° 19.92'	135° 54.97' W	45	7.0	1,112	44	0	5	40
3103	6/3	57° 20.00'	136° 12.02' W	94	7.0	2,760	526	10	30	65
3104	6/10	57° 30.00'	133° 45.17' W	129	7.0	718	43	5	0	5
3105	6/13	57° 31.16'	134° 38.00' W	135	7.0	801	193	85	5	35
3106	6/4	57° 29.99'	136° 14.00' W	54	7.0	673	329	0	5	5
3107	6/9	57° 40.00'	133° 44.84' W	177	7.0	1,222	62	30	0	0
3108	6/4	57° 40.01'	136° 33.05' W	88	7.0	2,831	453	0	5	0
3109	6/9	57° 49.90'	133° 54.00' W	181	7.0	431	71	20	0	0
3110	6/4	57° 50.02'	136° 34.22' W	52	7.0	2,181	1,103	0	0	45
3111	6/28	57° 50.00'	136° 53.10' W	205	7.0	697	0	170	0	70
3112	6/9	58° 00.10'	134° 04.08' W	121	7.0	192	11	0	0	0
3113	6/24	58° 00.00'	136° 40.13' W	60	7.0	1,332	214	5	0	40
3114	6/17	58° 10.00'	135° 01.24' W	112	7.0	786	95	0	5	25
3115	6/17	58° 10.02'	135° 20.10' W	92	7.0	358	54	5	0	10

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
3116	6/24	58° 10.00'	136° 36.01' W	125	7.0	1,109	33	40	15	35
3117	6/8	58° 12.00'	134° 24.10' W	40	7.0	148	37	0	0	0
3118	6/8	58° 14.09'	134° 41.01' W	44	7.0	411	12	0	5	0
3119	6/17	58° 15.01'	135° 40.17' W	56	7.0	840	305	10	10	0
3120	6/24	58° 15.00'	136° 26.05' W	109	7.0	1,752	117	0	20	0
3121	6/8	58° 20.02'	134° 43.06' W	43	7.0	190	0	0	0	0
3122	6/14	58° 20.26'	135° 02.58' W	176	7.0	797	46	25	0	15
3123	6/14	58° 29.99'	135° 01.99' W	162	7.0	1,042	218	20	0	0
3124	6/14	58° 40.00'	135° 03.08' W	157	7.0	190	16	15	0	0
4001	6/28	57° 50.00'	137° 13.22' W	160	7.0	683	21	260	0	25
4002	6/28	58° 00.00'	136° 53.83' W	223	7.0	95	0	210	0	50
4003	6/28	58° 00.00'	137° 11.59' W	114	7.0	1,088	37	114	0	35
4004	6/5	58° 00.00'	137° 31.05' W	88	7.0	1,220	313	10	5	40
4005	6/5	58° 00.00'	137° 49.95' W	99	7.0	766	429	50	0	30
4006	6/6	58° 10.03'	136° 55.17' W	106	7.0	1,896	165	120	0	0
4007	6/6	58° 10.00'	137° 11.07' W	65	7.0	2,267	364	0	0	5
4008	6/5	58° 10.00'	137° 29.86' W	76	7.0	790	258	0	0	0
4009	6/5	58° 10.00'	137° 48.89' W	83	7.0	1,030	80	0	0	5
4010	6/22	58° 10.00'	138° 07.96' W	81	7.0	2,423	471	5	0	0
4011	6/22	58° 10.00'	138° 26.92' W	88	7.0	1,333	271	0	0	40
4012	6/22	58° 10.01'	138° 45.96' W	100	7.0	1,443	621	0	0	99
4013	6/6	58° 20.00'	137° 10.12' W	93	7.0	0	35	0	0	15
4014	6/18	58° 20.04'	137° 29.52' W	101	7.0	35	0	0	0	0
4015	6/18	58° 20.00'	137° 48.00' W	95	7.0	113	0	0	0	0
4016	6/25	58° 20.00'	138° 07.16' W	70	7.0	2,420	1,194	0	0	0
4017	6/25	58° 20.00'	138° 26.15' W	71	7.0	2,817	710	0	5	0
4018	6/26	58° 20.00'	138° 46.38' W	65	7.0	2,154	893	0	0	105
4019	6/26	58° 20.00'	139° 05.01' W	61	7.0	1,726	296	0	0	50
4020	6/27	58° 20.00'	139° 24.03' W	147	7.0	2,558	60	74	0	15
4021	6/18	58° 30.00'	137° 28.07' W	39	7.0	58	103	0	0	0
4022	6/18	58° 30.00'	137° 46.45' W	84	7.0	0	0	0	0	0
4023	6/25	58° 30.00'	138° 06.86' W	73	7.0	1,273	105	5	0	15
4024	6/25	58° 30.00'	138° 26.05' W	63	7.0	3,312	1,244	0	5	20
4025	6/26	58° 30.00'	138° 44.84' W	52	7.0	3,534	613	0	0	10
4026	6/26	58° 30.00'	139° 03.87' W	56	7.0	644	891	0	0	0
4027	6/27	58° 30.00'	139° 22.71' W	90	7.0	2,492	467	0	5	60
4028	6/27	58° 30.00'	139° 41.50' W	135	7.0	1,076	38	206	0	0
4029	6/19	58° 40.02'	138° 06.03' W	51	7.0	891	450	0	0	15
4030	6/19	58° 40.00'	138° 24.91' W	73	7.0	1,078	185	0	0	0
4031	6/20	58° 40.00'	138° 43.89' W	55	7.0	3,555	572	0	5	40
4032	6/20	58° 40.00'	139° 03.71' W	80	7.0	2,488	616	0	10	5
4033	6/21	58° 40.00'	139° 22.98' W	136	7.0	1,525	39	250	0	15
4034	6/21	58° 40.00'	139° 42.10' W	101	7.0	1,097	103	35	0	15
4035	7/3	58° 40.00'	140° 00.93' W	103	7.0	3,354	603	0	0	0
4036	6/19	58° 50.02'	138° 05.13' W	28	7.0	64	102	0	0	0
4037	6/19	58° 50.00'	138° 24.17' W	39	7.0	1,453	165	0	0	20
4038	6/20	58° 50.00'	138° 43.84' W	66	7.0	1,775	1,197	0	0	0
4039	6/20	58° 50.00'	139° 02.90' W	103	7.0	237	8	0	0	5
4040	6/21	58° 50.02'	139° 22.06' W	74	7.0	933	35	0	0	10

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4041	6/21	58° 50.00'	139° 42.11' W	87	7.0	345	11	0	0	0
4042	7/3	58° 50.00'	140° 01.29' W	93	7.0	1,912	351	5	0	5
4043	7/23	59° 00.00'	138° 24.22' W	34	7.0	0	51	0	0	0
4044	7/23	59° 00.00'	138° 43.19' W	86	7.0	64	0	0	0	0
4045	7/23	59° 00.00'	139° 02.78' W	56	7.0	269	37	0	0	0
4046	7/2	59° 00.00'	139° 22.05' W	59	7.0	274	36	0	0	0
4047	7/2	59° 00.00'	139° 41.16' W	66	7.0	261	20	0	0	0
4048	7/21	59° 10.00'	139° 02.31' W	31	7.0	0	6	0	0	0
4049	7/21	59° 10.00'	139° 21.16' W	54	7.0	216	10	0	0	0
4051	7/3	58° 50.00'	140° 20.14' W	98	7.0	3,053	433	0	0	0
4052	7/4	58° 50.00'	140° 39.91' W	105	7.0	2,586	324	64	0	5
4053	7/2	59° 00.00'	140° 01.17' W	72	7.0	2,926	448	0	0	5
4054	7/6	59° 00.00'	140° 19.92' W	84	7.0	1,502	142	0	0	15
4055	7/4	59° 00.00'	140° 39.06' W	97	7.0	2,031	198	5	0	0
4056	7/4	59° 00.00'	140° 59.09' W	103	7.0	2,891	552	5	20	0
4057	7/21	59° 10.00'	139° 41.33' W	70	7.0	968	437	0	0	0
4058	7/2	59° 10.00'	139° 59.83' W	61	7.0	3,461	748	0	0	0
4059	7/6	59° 10.00'	140° 20.24' W	70	7.0	3,113	292	5	5	0
4060	7/6	59° 10.00'	140° 39.19' W	80	7.0	1,831	195	0	0	0
4061	7/5	59° 10.00'	140° 58.89' W	98	7.0	2,824	283	5	0	0
4062	7/5	59° 10.00'	141° 17.92' W	184	7.0	757	0	175	0	5
4063	7/5	59° 13.00'	141° 37.97' W	123	7.0	1,400	44	158	0	0
4064	7/21	59° 20.00'	139° 39.64' W	84	7.0	64	0	0	0	0
4065	7/22	59° 19.98'	140° 00.05' W	86	7.0	150	14	0	0	0
4066	7/20	59° 20.00'	140° 19.87' W	70	7.0	2,380	423	0	0	0
4067	7/20	59° 20.00'	140° 38.89' W	78	7.0	724	89	15	0	0
4068	7/7	59° 20.00'	140° 58.98' W	87	7.0	1,346	204	15	0	0
4069	7/7	59° 20.00'	141° 18.05' W	179	7.0	1,899	9	160	0	0
4070	7/9	59° 20.00'	141° 38.15' W	102	7.0	905	85	10	0	5
4071	7/9	59° 20.00'	141° 58.17' W	118	7.0	2,232	212	35	0	0
4072	7/22	59° 30.01'	140° 00.59' W	62	7.0	81	46	0	0	0
4073	7/20	59° 30.00'	140° 19.25' W	123	7.0	2,165	17	50	0	25
4074	7/20	59° 30.00'	140° 39.14' W	152	7.0	248	10	65	0	55
4075	7/7	59° 30.00'	140° 58.81' W	160	7.0	1,015	20	45	0	35
4076	7/7	59° 30.00'	141° 18.90' W	90	7.0	0	10	0	0	0
4077	7/9	59° 30.00'	141° 37.73' W	88	7.0	195	9	0	0	0
4078	7/9	59° 30.00'	141° 57.81' W	97	7.0	390	0	0	0	0
4079	7/22	59° 40.00'	139° 59.02' W	76	7.0	584	33	10	15	0
4080	7/18	59° 40.00'	140° 59.39' W	29	7.0	89	27	0	20	0
4081	7/18	59° 40.00'	141° 19.25' W	35	7.0	90	77	0	0	0
4082	7/18	59° 40.00'	141° 38.37' W	51	7.0	67	7	0	0	0
4083	7/10	59° 40.00'	141° 58.03' W	79	7.0	0	0	0	0	0
4084	7/10	59° 40.00'	142° 17.84' W	117	7.0	265	10	30	0	0
4085	7/11	59° 40.00'	142° 37.84' W	207	7.0	720	15	160	0	40
4086	7/11	59° 40.00'	142° 58.06' W	108	7.0	4,269	184	0	5	0
4087	7/11	59° 40.00'	143° 17.19' W	147	7.0	2,123	8	155	0	5
4088	7/12	59° 40.00'	143° 36.74' W	83	7.0	4,984	153	0	0	5
4089	7/13	59° 40.00'	143° 57.12' W	68	7.0	3,303	133	0	0	35
4090	7/13	59° 40.00'	144° 17.55' W	86	7.0	1,062	79	5	0	5

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4091	7/13	59° 40.00'	144° 37.38' W	78	7.0	370	0	0	0	0
4092	7/10	59° 50.00'	141° 59.39' W	38	7.0	366	405	0	0	0
4093	7/10	59° 50.00'	142° 18.20' W	48	7.0	3,233	147	0	0	10
4094	7/19	59° 50.00'	142° 38.07' W	88	7.0	991	25	5	0	0
4095	7/19	59° 50.00'	142° 58.19' W	93	7.0	293	0	0	0	0
4096	7/12	59° 50.00'	143° 18.43' W	119	7.0	830	9	20	0	0
4097	7/12	59° 50.00'	143° 38.20' W	151	7.0	343	0	35	0	20
4098	7/12	59° 50.00'	143° 58.14' W	51	7.0	685	139	0	0	0
4099	7/13	59° 50.00'	144° 17.98' W	34	7.0	468	94	0	5	0
4100	7/19	60° 00.00'	142° 39.03' W	42	7.0	1,431	123	0	0	0
4101	7/19	60° 00.00'	142° 59.25' W	61	7.0	368	168	0	0	0
4102	9/2	59° 20.12'	146° 16.00' W	156	7.0	1,831	40	10	0	65
4103	9/1	59° 20.07'	146° 35.00' W	78	7.0	5,618	107	0	0	15
4104	9/1	59° 19.94'	146° 54.98' W	104	7.0	823	37	5	0	0
4105	8/26	59° 20.09'	147° 15.00' W	100	7.0	563	10	10	0	0
4106	9/3	59° 31.04'	145° 16.02' W	65	7.0	3,590	98	0	0	30
4107	9/2	59° 29.90'	145° 55.01' W	92	7.0	3,697	106	0	0	0
4108	9/1	59° 29.99'	146° 34.98' W	51	7.0	934	92	0	0	40
4109	8/29	59° 30.04'	146° 53.98' W	99	7.0	204	0	0	0	0
4110	8/26	59° 30.01'	147° 14.00' W	115	7.0	65	26	30	0	5
4111	7/30	59° 30.41'	147° 34.00' W	60	7.0	2,376	199	0	0	0
4112	9/3	59° 40.09'	145° 34.02' W	58	7.0	11	8	0	0	0
4113	9/3	59° 39.98'	145° 54.00' W	46	7.0	972	250	0	0	0
4114	9/2	59° 40.02'	146° 14.00' W	45	7.0	287	46	0	0	0
4115	8/31	59° 40.06'	146° 34.00' W	46	7.0	1,115	275	0	0	30
4116	8/25	59° 40.08'	146° 53.00' W	60	7.0	26	0	5	0	0
4117	7/30	59° 40.13'	147° 13.02' W	100	7.0	1,714	0	10	0	0
4118	7/30	59° 39.92'	147° 33.02' W	64	7.0	830	11	0	0	0
4119	8/22	59° 50.03'	144° 57.97' W	108	7.0	543	47	20	45	0
4120	8/21	59° 49.92'	145° 53.00' W	56	6.9	274	0	0	0	0
4121	8/31	59° 49.94'	146° 13.02' W	33	7.0	329	55	0	0	0
4122	8/31	59° 49.90'	146° 33.00' W	38	7.0	723	240	0	0	0
4123	8/25	59° 50.08'	146° 53.05' W	42	7.0	733	447	0	0	0
4124	8/25	59° 49.96'	147° 12.98' W	86	7.0	144	9	5	59	0
4125	8/22	59° 59.95'	144° 39.00' W	124	7.0	1,207	8	35	20	0
4126	8/22	60° 00.00'	144° 59.00' W	71	7.0	284	20	0	0	0
4127	8/23	60° 00.06'	145° 18.99' W	65	7.0	272	18	0	0	0
4128	8/21	60° 00.00'	146° 11.97' W	35	7.0	626	34	0	0	0
4129	8/24	60° 00.04'	146° 31.99' W	35	7.0	304	150	0	0	0
4130	8/24	60° 00.03'	146° 51.99' W	79	7.0	120	0	5	0	0
4131	8/24	60° 00.00'	147° 12.00' W	102	7.0	483	30	45	0	0
4132	8/23	60° 10.00'	145° 31.00' W	48	7.0	192	18	0	0	0
4133	8/23	60° 09.98'	145° 51.01' W	59	7.0	75	11	0	0	0
4134	8/21	60° 10.12'	146° 11.00' W	46	7.0	1,097	313	5	5	0
4135	8/13	60° 10.04'	147° 31.02' W	39	7.0	1,595	356	0	20	10
4136	8/13	60° 10.02'	147° 50.99' W	187	7.0	636	68	0	0	30
4137	8/14	60° 19.94'	147° 31.00' W	68	7.0	847	21	0	45	30
4138	8/17	60° 29.98'	146° 28.98' W	34	7.0	981	258	5	0	0
4139	8/17	60° 29.93'	146° 49.00' W	213	7.0	716	0	35	0	25

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.



## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4140	8/16	60° 29.99'	147° 10.00' W	97	7.0	258	55	15	0	0
4141	8/14	60° 30.02'	147° 30.00' W	104	7.0	225	9	10	0	0
4142	8/14	60° 29.01'	147° 50.02' W	251	7.0	975	10	35	0	20
4143	8/17	60° 39.99'	146° 49.00' W	225	7.0	975	30	69	5	20
4144	8/16	60° 39.96'	147° 09.01' W	133	6.9	1,643	20	44	5	10
4145	8/16	60° 50.03'	147° 07.99' W	133	7.0	1,224	111	30	20	10
4146	8/15	60° 50.03'	148° 10.00' W	172	7.0	827	34	10	5	15
4147	6/23	58° 39.94'	148° 34.02' W	129	7.0	2,999	33	139	15	0
4148	6/23	58° 39.88'	148° 53.05' W	90	7.0	1,145	98	54	35	0
4149	6/24	58° 50.15'	148° 14.99' W	150	5.5	2,974	6	163	0	0
4150	6/25	58° 49.98'	148° 33.98' W	159	6.8	4,216	14	44	0	0
4151	6/25	58° 50.02'	148° 53.01' W	137	6.9	3,793	0	114	5	0
4152	6/22	58° 49.91'	149° 12.00' W	111	7.0	1,417	0	189	15	0
4153	7/9	59° 00.00'	147° 55.02' W	239	6.9	133	0	29	0	15
4154	7/8	59° 00.08'	148° 13.96' W	115	7.0	5,583	105	40	89	0
4155	7/8	58° 59.91'	148° 34.04' W	132	7.0	631	5	149	0	0
4156	6/26	59° 00.15'	148° 53.11' W	113	7.0	865	0	88	0	5
4157	6/22	58° 59.99'	149° 12.12' W	116	7.0	214	30	70	0	0
4158	6/30	58° 59.91'	149° 32.00' W	125	7.0	129	0	50	0	0
4159	7/10	59° 10.20'	147° 35.03' W	131	6.9	7,410	87	20	0	5
4160	7/9	59° 10.06'	147° 53.98' W	110	7.0	709	88	45	0	0
4161	7/12	59° 10.02'	148° 13.98' W	67	6.9	3,194	381	0	0	78
4162	7/13	59° 09.96'	148° 33.02' W	84	6.9	1,434	48	10	2	0
4163	7/26	59° 10.12'	148° 53.00' W	96	7.0	1,738	9	50	0	0
4164	7/26	59° 09.94'	149° 12.02' W	84	7.0	1,616	39	15	30	5
4165	6/30	59° 09.88'	149° 31.98' W	86	7.0	498	7	0	0	0
4166	7/1	59° 09.89'	149° 50.99' W	73	6.9	163	0	10	0	0
4167	7/10	59° 20.01'	147° 34.00' W	67	6.9	2,986	305	0	0	0
4168	7/11	59° 19.98'	147° 54.02' W	99	7.0	641	19	15	0	0
4169	7/12	59° 19.98'	148° 13.02' W	85	7.0	1,477	73	10	0	0
4170	7/27	59° 19.95'	148° 33.00' W	50	7.0	1,570	109	0	0	105
4171	7/27	59° 19.95'	148° 52.98' W	91	7.0	2,315	107	0	5	0
4172	7/20	59° 20.02'	149° 11.99' W	101	7.0	1,435	0	79	20	0
4173	7/20	59° 19.86'	149° 32.02' W	67	7.0	1,525	113	0	74	0
4174	7/1	59° 20.02'	149° 50.84' W	102	6.9	312	4	10	0	0
4175	7/2	59° 20.09'	150° 10.98' W	85	7.0	853	6	0	15	0
4176	7/29	59° 29.95'	147° 53.05' W	59	7.0	1,101	121	0	20	0
4177	7/28	59° 30.09'	148° 13.02' W	112	7.0	345	28	105	0	0
4178	7/28	59° 29.94'	148° 33.02' W	51	7.0	1,655	792	0	0	0
4179	7/19	59° 29.96'	148° 52.02' W	91	7.0	704	0	15	0	0
4180	7/19	59° 30.04'	149° 11.98' W	124	7.0	1,443	29	25	45	0
4181	7/3	59° 29.92'	149° 31.98' W	55	7.0	600	77	0	0	0
4182	7/3	59° 29.98'	149° 51.98' W	107	7.0	162	10	5	45	0
4183	7/2	59° 30.03'	150° 11.02' W	54	7.0	1,986	143	0	15	5
4184	7/29	59° 40.03'	147° 53.00' W	37	7.0	2,420	384	0	0	40
4185	7/22	59° 40.00'	148° 13.12' W	62	7.0	508	307	15	0	0
4186	7/18	59° 39.45'	148° 32.00' W	113	7.0	663	0	20	5	10
4187	7/17	59° 40.01'	148° 52.00' W	96	7.0	166	0	5	0	0
4188	7/4	59° 39.99'	149° 12.00' W	112	7.0	489	0	40	0	5

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4189	7/4	59° 40.03'	149° 31.98' W	145	6.9	124	9	44	39	0
4190	7/22	59° 49.94'	148° 12.00' W	53	7.0	197	0	0	0	0
4191	7/18	59° 50.00'	148° 31.98' W	74	7.0	0	0	0	0	0
4192	7/17	59° 49.92'	148° 52.05' W	95	7.0	422	0	30	10	0
4193	7/5	59° 49.97'	149° 12.16' W	81	7.0	858	61	5	5	0
4194	7/5	59° 49.98'	149° 31.92' W	84	7.0	337	53	20	40	0
4195	9/13	57° 59.99'	149° 12.93' W	75	6.8	7,201	575	0	0	0
4196	9/14	58° 10.01'	148° 53.74' W	74	7.0	4,579	1,321	0	15	0
4197	9/13	58° 09.95'	149° 12.90' W	63	7.0	4,328	889	0	0	45
4198	8/28	58° 10.00'	149° 31.95' W	58	7.0	1,581	902	0	15	15
4199	8/27	58° 10.00'	149° 51.22' W	75	6.9	2,985	711	0	10	5
4200	9/10	58° 19.99'	148° 35.05' W	103	5.5	5,560	210	16	11	0
4202	9/12	58° 19.99'	149° 13.03' W	84	7.0	6,941	723	0	5	0
4203	8/28	58° 19.99'	149° 31.66' W	82	6.9	5,290	612	15	15	0
4204	8/25	58° 20.00'	149° 51.18' W	42	5.8	2,605	1,165	0	0	0
4205	8/20	58° 20.00'	150° 09.88' W	28	7.0	3,340	1,535	0	0	0
4206	8/20	58° 19.99'	150° 29.00' W	31	6.9	1,142	1,099	0	0	0
4207	9/9	58° 30.02'	148° 33.99' W	79	6.9	5,553	865	0	0	0
4208	9/9	58° 30.00'	148° 53.12' W	61	6.8	6,190	714	0	0	34
4209	9/1	58° 30.00'	149° 12.77' W	66	7.0	2,859	303	0	40	0
4210	8/3	58° 30.00'	149° 31.87' W	77	6.9	7,441	238	10	29	0
4211	8/25	58° 29.99'	149° 51.02' W	75	6.9	5,110	377	10	25	0
4212	8/21	58° 28.48'	150° 09.73' W	48	7.0	873	1,943	0	0	0
4213	8/19	58° 27.98'	150° 28.89' W	42	6.9	1,870	2,279	0	0	0
4214	8/18	58° 29.99'	150° 46.53' W	55	6.2	2,438	519	0	18	0
4215	8/4	58° 40.09'	149° 13.00' W	74	7.0	3,104	162	89	45	15
4216	8/5	58° 40.09'	149° 32.01' W	75	6.9	1,045	124	127	25	0
4217	8/5	58° 40.00'	149° 50.88' W	83	6.9	2,622	163	59	0	0
4218	8/6	58° 40.00'	150° 10.29' W	68	7.0	2,857	255	30	55	0
4219	8/7	58° 40.00'	150° 29.20' W	110	6.9	533	82	74	15	0
4220	8/7	58° 40.00'	150° 49.02' W	110	7.0	1,734	126	188	6	0
4221	8/18	58° 40.00'	151° 07.62' W	105	6.9	2,442	122	64	39	0
4222	7/28	58° 49.84'	149° 32.00' W	120	7.0	429	0	149	0	10
4223	7/27	58° 49.93'	149° 51.00' W	130	7.0	624	0	238	0	0
4224	7/27	58° 50.05'	150° 10.00' W	87	7.0	1,776	19	109	10	0
4225	7/26	58° 49.89'	150° 30.00' W	91	7.0	1,825	36	54	114	0
4226	7/25	58° 50.02'	150° 49.02' W	94	7.0	1,898	87	45	40	0
4227	7/25	58° 50.09'	151° 08.00' W	79	7.0	897	140	15	5	0
4228	7/24	58° 50.09'	151° 27.99' W	65	7.0	1,401	968	0	10	15
4229	7/14	58° 59.97'	149° 50.91' W	120	7.0	469	0	54	5	0
4230	7/15	58° 59.91'	150° 11.03' W	102	7.0	402	0	50	0	0
4231	7/15	58° 59.98'	150° 29.99' W	65	7.0	2,983	779	0	0	0
4232	7/19	59° 00.05'	150° 49.99' W	87	6.9	2,427	38	5	71	0
4233	7/23	59° 00.00'	151° 09.09' W	78	7.0	3,365	210	0	64	44
4234	7/24	59° 00.06'	151° 28.00' W	70	6.9	2,839	421	5	10	0
4235	7/14	59° 09.97'	150° 11.01' W	67	7.0	648	81	0	10	5
4236	7/17	59° 09.96'	150° 30.01' W	65	7.0	3,065	145	15	0	0
4237	7/18	59° 09.98'	150° 50.01' W	63	7.0	1,207	84	0	70	10
4238	7/19	59° 09.99'	151° 09.00' W	32	7.1	4,266	184	0	0	45

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North Latitude	Longitude	Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
						Legal	Sublegal	Sablefish	P. Cod	Rockfish
4239	7/17	59° 20.01'	150° 31.01' W	133	6.9	2,816	13	34	132	25
4240	8/20	57° 20.21'	150° 46.09' W	85	6.2	3,931	283	11	39	0
4241	8/21	57° 30.00'	150° 09.13' W	244	7.1	895	9	88	0	77
4242	8/21	57° 29.96'	150° 28.21' W	84	6.7	4,834	264	10	21	0
4243	8/20	57° 29.84'	150° 45.99' W	52	6.7	6,977	1,024	0	0	0
4244	8/22	57° 40.09'	149° 50.06' W	227	6.5	1,795	10	80	0	114
4245	8/22	57° 40.07'	150° 08.99' W	114	6.5	5,029	28	101	0	0
4246	8/23	57° 40.09'	150° 28.10' W	50	6.6	879	2,638	0	0	0
4247	8/23	57° 40.05'	150° 47.09' W	46	6.7	7,722	558	0	0	0
4248	8/24	57° 40.12'	151° 05.07' W	40	6.8	1,251	1,279	0	0	0
4249	8/24	57° 40.09'	151° 24.05' W	35	6.6	1,767	1,818	0	0	0
4250	8/31	57° 50.00'	149° 32.06' W	212	6.8	735	0	73	0	5
4251	8/31	57° 49.96'	149° 50.07' W	139	6.9	3,446	187	25	0	0
4252	9/1	57° 49.98'	150° 08.94' W	107	6.9	5,182	276	15	5	0
4253	9/1	57° 49.98'	150° 27.84' W	49	7.0	6,437	871	0	0	0
4254	9/2	57° 50.02'	150° 46.98' W	45	6.8	2,876	1,540	0	0	0
4255	9/2	57° 50.00'	151° 05.99' W	37	6.9	2,012	1,485	0	0	0
4256	9/3	57° 50.08'	151° 24.01' W	30	7.0	2,003	827	0	0	0
4257	9/3	57° 50.05'	151° 42.98' W	30	6.9	998	460	0	0	0
4258	9/4	57° 50.00'	152° 02.02' W	48	6.9	2,001	445	20	5	0
4259	8/31	57° 59.95'	149° 32.14' W	79	6.8	7,174	608	0	0	0
4260	8/31	57° 59.91'	149° 51.09' W	128	6.8	3,826	146	119	7	0
4261	7/12	58° 00.04'	150° 09.12' W	122	7.0	484	53	109	59	0
4262	9/1	57° 59.97'	150° 27.98' W	88	6.6	3,009	296	41	20	0
4263	9/1	57° 59.91'	150° 47.04' W	70	6.8	1,652	403	32	21	0
4264	9/2	58° 00.01'	151° 06.06' W	44	6.6	4,294	1,346	0	3	0
4265	9/2	58° 00.02'	151° 25.09' W	43	6.8	1,434	1,179	0	35	0
4266	9/4	58° 00.10'	151° 44.02' W	64	7.0	1,840	300	20	84	0
4267	8/30	57° 59.99'	152° 02.93' W	96	7.0	1,842	38	69	40	0
4268	8/30	57° 59.98'	152° 21.78' W	113	6.9	1,209	34	5	49	0
4269	7/11	58° 10.28'	150° 10.07' W	77	7.0	4,354	661	5	10	5
4270	7/11	58° 09.88'	150° 29.02' W	64	7.0	3,022	1,456	0	5	0
4271	7/10	58° 10.23'	150° 48.39' W	60	7.0	2,382	1,087	0	75	0
4272	7/10	58° 10.16'	151° 06.97' W	81	7.0	769	146	54	30	0
4273	7/9	58° 10.08'	151° 24.96' W	92	6.9	1,799	96	39	69	0
4274	9/3	58° 10.07'	151° 44.03' W	32	6.4	3,263	112	0	0	0
4275	7/5	58° 19.95'	150° 47.86' W	36	6.9	531	436	0	0	0
4276	7/4	58° 19.88'	151° 07.03' W	68	7.0	2,003	94	10	20	0
4277	7/9	58° 20.29'	151° 26.14' W	50	6.9	2,141	1,232	0	0	0
4278	7/8	58° 20.34'	151° 45.08' W	33	7.0	4,679	212	0	0	5
4279	7/4	58° 30.14'	151° 06.80' W	60	7.0	644	184	0	40	0
4280	7/3	58° 29.91'	151° 27.09' W	92	7.0	2,255	34	28	42	0
4281	7/8	58° 30.19'	151° 46.08' W	101	7.0	2,813	15	81	61	5
4282	7/3	58° 39.95'	151° 24.51' W	102	4.5	734	7	21	33	0
4283	7/2	58° 40.38'	151° 45.93' W	70	7.0	2,980	60	35	5	0
4284	7/1	58° 39.84'	152° 06.05' W	70	7.1	2,865	66	10	10	0
4285	7/1	58° 48.88'	152° 05.96' W	61	7.0	2,640	235	5	35	25
4286	8/11	56° 20.00'	152° 50.16' W	56	7.0	4,947	956	0	15	0
4287	8/7	56° 20.09'	153° 07.85' W	55	7.0	2,665	526	40	35	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4288	8/6	56° 19.99'	153° 25.54' W	33	7.0	4,346	1,271	0	0	0
4289	8/16	56° 30.00'	152° 15.30' W	133	7.0	3,259	124	50	0	5
4290	8/17	56° 29.99'	152° 33.64' W	141	7.0	3,996	73	59	0	5
4291	8/11	56° 29.92'	152° 51.01' W	27	7.0	6,420	758	0	0	0
4292	8/7	56° 30.14'	153° 08.84' W	41	7.0	3,583	1,084	0	40	0
4293	8/6	56° 30.16'	153° 27.05' W	48	7.0	3,063	783	0	30	0
4294	8/8	56° 29.99'	153° 44.60' W	37	7.0	1,673	88	0	0	0
4295	8/18	56° 40.25'	151° 57.38' W	31	6.9	4,154	1,153	0	0	0
4296	8/17	56° 39.91'	152° 15.21' W	25	7.0	4,016	343	0	0	0
4297	6/16	56° 39.98'	152° 34.20' W	75	7.0	305	11	0	0	0
4298	6/16	56° 40.02'	152° 51.61' W	37	7.0	2,114	1,259	0	0	0
4299	8/10	56° 40.47'	153° 09.89' W	81	7.0	1,779	9	0	5	0
4300	8/10	56° 39.92'	153° 27.81' W	77	7.0	3,650	189	5	45	0
4301	8/8	56° 40.12'	153° 46.19' W	48	7.0	4,031	527	0	18	0
4302	6/13	56° 49.98'	151° 39.95' W	153	7.0	790	29	45	5	10
4303	6/14	56° 49.96'	151° 57.44' W	41	7.0	2,444	963	0	5	0
4305	6/15	56° 50.53'	152° 34.78' W	77	7.0	385	25	0	5	0
4306	8/15	56° 50.02'	152° 53.36' W	33	7.0	2,307	1,550	0	0	0
4307	8/15	56° 50.00'	153° 11.49' W	57	7.0	6,935	607	0	64	0
4308	8/9	56° 49.95'	153° 29.25' W	50	7.0	2,833	144	0	5	0
4309	6/13	56° 59.58'	151° 39.98' W	40	7.0	4,763	785	0	0	0
4310	8/24	57° 00.19'	151° 59.12' W	43	6.9	962	718	0	74	0
4311	8/24	57° 00.61'	152° 17.23' W	40	7.0	1,895	300	0	0	0
4312	8/25	57° 00.48'	152° 35.16' W	84	6.9	1,112	9	78	0	0
4313	8/25	57° 00.56'	152° 54.45' W	59	7.0	1,500	155	15	30	0
4314	8/27	57° 10.07'	151° 04.48' W	197	7.0	1,203	10	74	0	5
4315	8/27	57° 10.04'	151° 22.74' W	67	6.9	4,096	428	0	0	0
4316	8/23	57° 10.06'	151° 41.30' W	40	6.9	2,670	1,720	0	0	0
4317	8/23	57° 09.86'	151° 59.27' W	38	7.0	3,560	488	0	15	0
4318	8/26	57° 09.95'	152° 18.30' W	41	7.0	2,945	787	0	5	0
4319	8/26	57° 10.04'	152° 36.38' W	50	7.0	2,631	210	0	109	0
4320	8/28	57° 19.92'	151° 04.15' W	47	7.0	2,821	875	0	0	0
4321	8/31	57° 20.04'	151° 23.71' W	72	6.9	2,949	327	5	20	0
4322	8/31	57° 20.10'	151° 41.41' W	34	7.0	1,474	651	0	30	0
4323	6/17	57° 19.98'	152° 00.38' W	39	6.8	1,686	111	0	34	0
4324	6/17	57° 20.05'	152° 17.91' W	22	6.9	3,377	172	0	0	0
4325	9/1	57° 29.88'	151° 05.05' W	43	7.0	3,346	1,176	0	0	0
4326	9/1	57° 29.88'	151° 22.99' W	54	6.9	1,320	1,025	0	78	0
4327	9/2	57° 30.14'	151° 42.41' W	57	6.9	1,229	262	29	25	0
4328	6/18	57° 29.97'	152° 00.68' W	26	6.8	4,601	586	0	0	5
4329	9/2	57° 40.00'	151° 42.99' W	35	6.9	1,127	1,071	0	29	0
4330	6/18	57° 39.66'	152° 00.99' W	83	7.0	2,054	94	10	25	0
4331	8/13	57° 30.00'	154° 54.95' W	128	7.0	733	25	35	54	0
4332	6/21	57° 40.00'	154° 34.96' W	120	7.0	1,719	64	5	149	5
4333	6/21	57° 40.00'	154° 54.04' W	130	7.0	2,379	18	40	75	0
4334	8/13	57° 40.00'	155° 13.10' W	161	6.8	2,265	51	29	0	0
4335	6/6	57° 50.01'	154° 15.16' W	114	7.0	1,904	368	0	35	0
4336	6/6	57° 50.05'	154° 34.11' W	128	7.0	1,913	192	15	79	0
4338	8/16	58° 00.00'	153° 37.30' W	92	7.0	1,542	152	35	30	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4339	8/16	58° 00.00'	153° 56.25' W	109	7.0	1,841	284	10	0	5
4340	8/16	58° 00.00'	154° 14.20' W	128	7.0	1,363	105	25	64	0
4341	8/2	58° 10.01'	153° 19.01' W	68	7.0	1,454	470	5	15	0
4342	8/21	58° 10.00'	153° 38.04' W	107	7.0	1,411	81	5	5	0
4343	8/21	58° 10.00'	153° 57.02' W	117	5.1	401	79	13	8	0
4344	8/2	58° 20.01'	153° 20.14' W	95	6.8	1,327	85	0	5	10
4345	8/22	58° 20.00'	153° 39.05' W	95	7.0	2,535	185	0	35	0
4346	8/21	58° 20.00'	153° 57.17' W	52	7.0	4,450	382	0	15	0
4347	6/22	58° 30.00'	153° 01.83' W	93	7.0	1,851	219	0	115	0
4348	8/22	58° 30.00'	153° 20.77' W	97	7.0	3,200	274	0	10	0
4349	8/22	58° 30.00'	153° 41.27' W	50	5.2	1,354	150	0	13	0
4350	8/20	58° 40.00'	152° 43.73' W	110	6.9	387	98	25	25	0
4351	6/22	58° 40.00'	153° 03.04' W	87	7.1	3,337	389	0	111	0
4352	6/22	58° 40.00'	153° 23.06' W	26	7.1	2,078	360	0	91	0
4354	8/20	58° 50.00'	152° 45.12' W	104	7.0	845	233	25	35	0
4355	8/20	58° 50.00'	153° 04.04' W	90	7.1	1,686	312	30	91	0
4356	6/25	58° 59.98'	151° 48.41' W	78	7.0	2,428	373	0	25	0
4357	6/25	59° 00.00'	152° 07.06' W	75	7.0	4,726	848	0	45	0
4358	6/26	59° 00.00'	152° 27.19' W	79	7.0	1,090	111	25	35	0
4359	6/26	59° 00.00'	152° 46.22' W	91	7.0	2,166	144	5	130	0
4361	6/25	59° 09.98'	152° 08.29' W	75	7.0	1,633	709	0	55	0
4362	6/13	59° 10.00'	152° 26.97' W	56	7.0	870	335	0	35	0
4363	6/13	59° 10.00'	152° 47.00' W	75	7.1	1,186	92	0	61	0
4364	6/11	59° 09.99'	153° 06.36' W	46	7.1	1,034	284	0	20	0
4365	6/11	59° 10.00'	153° 25.88' W	22	7.0	688	94	0	85	0
4366	6/12	59° 20.00'	152° 09.19' W	38	7.0	2,287	1,510	0	0	0
4367	6/13	59° 19.99'	152° 28.04' W	40	7.0	1,160	235	0	155	0
4368	6/10	59° 20.00'	152° 48.45' W	43	7.0	934	245	0	30	0
4369	6/10	59° 20.00'	153° 08.29' W	28	7.0	626	265	0	25	0
4370	6/12	59° 30.00'	151° 51.23' W	37	7.0	1,113	139	0	20	0
4371	6/12	59° 30.00'	152° 09.03' W	22	3.4	594	563	0	17	0
4372	6/10	59° 30.00'	152° 29.19' W	30	7.1	1,965	374	0	40	0
4373	6/9	59° 30.00'	152° 49.38' W	29	6.8	1,524	266	0	53	0
4374	6/9	59° 39.99'	152° 30.84' W	41	7.0	2,783	187	0	25	0
4375	6/9	59° 49.98'	152° 11.76' W	30	7.0	1,838	656	0	65	0
5001	8/10	56° 00.00'	153° 35.95' W	51	6.9	6,647	359	0	0	0
5002	8/10	55° 59.98'	153° 54.20' W	72	7.0	2,812	495	0	20	0
5003	8/11	56° 00.00'	154° 13.11' W	59	6.8	6,395	207	0	24	24
5004	8/11	55° 59.98'	154° 31.36' W	234	7.0	317	10	99	0	35
5005	8/11	55° 59.99'	154° 48.08' W	118	6.9	2,113	180	39	10	0
5006	7/29	56° 00.00'	155° 05.96' W	31	6.9	953	1,017	0	64	0
5007	8/9	56° 10.00'	153° 36.23' W	89	7.0	710	81	105	20	0
5008	8/9	56° 10.00'	153° 53.11' W	124	7.0	6,546	103	15	0	0
5009	8/10	56° 10.00'	154° 11.17' W	64	7.0	791	1,252	0	50	0
5010	8/8	56° 10.00'	154° 29.27' W	50	7.0	4,931	1,272	0	0	0
5011	7/29	56° 10.00'	154° 47.27' W	42	7.0	1,132	1,285	0	45	0
5013	7/29	56° 10.00'	155° 22.99' W	19	4.2	1,709	351	0	0	0
5014	8/12	56° 10.00'	155° 40.84' W	32	6.9	2,708	831	0	5	0
5015	8/9	56° 20.00'	153° 51.15' W	47	7.0	2,772	1,008	0	5	0

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
5016	8/8	56° 20.00'	154° 07.87' W	50	7.1	3,047	696	0	35	0
5017	8/8	56° 19.00'	154° 28.20' W	38	7.0	2,398	397	0	100	0
5018	8/12	56° 20.00'	155° 22.31' W	25	6.9	1,704	1,069	0	0	0
5019	8/12	56° 20.00'	155° 40.24' W	38	7.0	2,008	638	0	5	0
5020	7/30	56° 30.00'	155° 21.13' W	28	7.0	1,168	757	0	10	0
5021	7/28	56° 30.00'	155° 39.00' W	63	7.1	2,111	176	5	111	0
5022	7/31	56° 40.00'	155° 00.29' W	20	7.0	2,925	299	0	0	0
5023	7/30	56° 40.00'	155° 20.09' W	52	7.0	2,576	273	5	5	0
5024	7/30	56° 40.00'	155° 38.02' W	130	7.0	1,945	89	54	0	0
5025	7/28	56° 40.00'	155° 56.03' W	158	7.0	1,506	58	15	0	0
5026	8/1	56° 50.00'	154° 24.00' W	33	7.0	3,878	482	0	79	0
5027	8/1	56° 50.00'	154° 42.04' W	25	7.0	1,868	539	0	0	0
5028	7/31	56° 50.00'	155° 00.00' W	40	7.0	2,970	611	0	74	0
5029	7/31	56° 50.00'	155° 18.96' W	124	7.0	1,631	75	15	25	5
5030	6/2	56° 49.98'	155° 37.06' W	151	7.0	2,599	288	10	5	0
5031	6/5	56° 50.02'	155° 55.12' W	142	8.0	3,079	117	17	23	0
5032	8/1	57° 00.00'	154° 41.12' W	22	7.1	2,405	558	0	0	0
5033	8/7	57° 00.00'	154° 59.89' W	68	7.1	500	208	5	35	0
5034	6/2	56° 59.98'	155° 18.81' W	139	7.0	2,232	177	15	45	0
5035	6/2	56° 59.99'	155° 35.42' W	154	7.0	1,851	107	60	0	0
5036	6/5	57° 00.01'	155° 54.37' W	158	7.0	2,198	68	18	123	0
5037	8/7	57° 10.00'	154° 40.19' W	31	7.1	2,678	850	0	0	0
5038	8/7	57° 10.00'	154° 57.98' W	104	7.0	1,494	103	15	115	0
5039	8/17	57° 10.00'	155° 15.85' W	135	7.0	1,515	50	40	0	0
5041	8/17	57° 10.00'	155° 53.26' W	138	7.0	3,614	112	55	25	0
5042	8/19	57° 20.00'	154° 57.19' W	108	4.2	514	47	8	137	0
5043	8/19	57° 19.99'	155° 15.25' W	135	7.0	2,638	101	30	40	0
5044	8/18	57° 20.00'	155° 34.28' W	155	3.7	980	8	5	9	0
5045	8/18	57° 19.99'	155° 51.97' W	59	7.0	3,861	139	0	65	5
5046	8/18	57° 20.02'	156° 11.00' W	102	7.0	1,759	0	0	223	0
5047	7/23	57° 29.99'	155° 14.52' W	141	6.5	2,052	61	27	70	0
5048	7/23	57° 30.00'	155° 32.91' W	163	7.0	2,938	157	10	20	0
5096	6/13	54° 51.05'	157° 33.00' W	171	7.0	655	9	149	0	0
5097	6/14	54° 50.73'	157° 50.00' W	84	7.0	2,865	461	15	69	0
5098	6/13	55° 00.00'	157° 15.06' W	105	7.0	1,315	144	20	54	5
5099	6/13	54° 59.98'	157° 32.25' W	54	6.9	4,479	364	0	118	5
5100	6/14	55° 00.00'	157° 49.96' W	44	6.9	6,927	182	0	10	0
5101	6/14	55° 00.57'	158° 07.07' W	73	7.0	2,690	612	0	124	0
5102	5/31	55° 10.75'	156° 22.34' W	235	7.0	1,372	46	155	0	25
5103	5/31	55° 10.77'	156° 39.70' W	248	7.0	2,798	76	75	0	0
5104	6/11	55° 10.05'	156° 56.95' W	85	6.9	1,750	185	0	167	0
5105	6/13	55° 10.01'	157° 13.30' W	61	7.0	2,529	428	0	129	0
5106	6/12	55° 10.00'	157° 32.11' W	45	6.9	3,660	372	0	0	0
5107	6/12	55° 10.00'	157° 49.22' W	42	6.8	649	1,709	0	0	0
5108	6/15	55° 09.93'	158° 07.00' W	56	6.8	3,217	445	0	165	0
5109	6/10	55° 20.16'	156° 38.98' W	64	7.0	4,995	1,504	0	0	0
5110	6/11	55° 20.12'	156° 55.22' W	50	6.8	2,554	1,265	0	0	0
5111	6/11	55° 19.86'	157° 14.28' W	49	6.9	1,536	680	0	20	0
5112	6/12	55° 20.11'	157° 30.69' W	47	6.8	2,881	929	0	0	0

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
5113	6/12	55° 20.00'	157° 48.92' W	43	6.9	2,153	1,222	0	10	0
5114	6/15	55° 19.91'	158° 06.04' W	59	6.9	3,619	684	0	29	0
5115	6/15	55° 20.00'	158° 24.29' W	79	7.0	2,803	394	25	35	0
5116	6/10	55° 29.95'	156° 37.90' W	96	7.0	2,296	177	0	99	0
5117	6/10	55° 30.12'	156° 55.30' W	48	6.9	4,593	760	0	10	0
5118	6/2	55° 29.89'	157° 12.55' W	46	7.0	3,501	982	0	45	0
5119	6/2	55° 29.84'	157° 31.09' W	50	7.0	1,500	819	0	60	0
5120	6/3	55° 30.03'	157° 48.49' W	51	7.0	3,865	629	0	45	0
5121	6/3	55° 29.99'	158° 06.01' W	70	7.0	2,265	367	5	170	0
5122	6/15	55° 30.00'	158° 24.07' W	78	6.9	2,055	165	25	25	0
5123	6/10	55° 40.12'	156° 55.05' W	48	6.9	3,677	914	0	10	0
5124	6/2	55° 39.51'	157° 13.42' W	45	7.0	961	511	0	168	0
5125	6/2	55° 39.80'	157° 29.82' W	55	6.9	2,113	322	0	44	0
5126	6/3	55° 39.83'	157° 48.17' W	73	7.0	1,197	168	15	137	0
5127	6/3	55° 39.92'	158° 05.71' W	70	7.0	2,353	234	0	145	0
5128	6/16	55° 40.10'	158° 23.08' W	70	7.0	2,211	200	0	35	0
5129	6/16	55° 40.35'	158° 41.05' W	49	7.0	2,012	1,384	0	5	0
5130	6/1	55° 50.02'	157° 12.09' W	54	7.0	1,021	515	0	137	0
5131	6/1	55° 49.89'	157° 30.12' W	54	7.0	777	230	0	151	0
5132	6/4	55° 49.92'	157° 48.47' W	66	7.0	1,572	347	0	115	0
5133	6/4	55° 49.89'	158° 05.04' W	44	7.0	3,252	797	0	45	0
5134	6/16	55° 50.00'	158° 23.76' W	58	7.0	3,710	908	0	69	0
5135	6/1	56° 00.12'	157° 29.02' W	63	7.0	1,899	618	0	190	0
5136	6/5	56° 00.10'	157° 46.94' W	67	7.0	1,539	440	0	193	0
5137	6/4	55° 59.97'	158° 05.09' W	46	7.0	2,287	430	0	25	0
5138	6/5	56° 09.93'	157° 47.33' W	101	7.0	2,606	45	0	361	0
5139	6/5	56° 09.90'	158° 04.89' W	39	6.9	2,763	481	0	5	0
5140	6/5	56° 19.90'	158° 03.96' W	39	6.9	2,358	302	0	15	0
5141	7/7	54° 30.04'	159° 00.75' W	142	7.0	1,014	64	86	5	0
5142	7/7	54° 29.96'	159° 17.23' W	80	7.1	1,951	108	0	177	0
5143	7/6	54° 29.95'	159° 34.23' W	61	6.9	8,269	498	0	5	0
5144	7/6	54° 30.06'	159° 50.09' W	65	6.9	2,481	446	10	131	0
5145	6/23	54° 29.93'	160° 09.09' W	66	7.0	3,170	874	0	10	0
5146	6/22	54° 40.05'	158° 25.18' W	119	6.8	3,394	216	34	44	0
5147	7/17	54° 39.89'	158° 41.90' W	56	7.0	3,700	439	0	150	0
5148	7/16	54° 40.05'	159° 00.46' W	48	7.0	3,577	599	0	0	5
5149	7/7	54° 40.05'	159° 17.12' W	40	7.0	2,575	1,085	0	0	0
5150	7/6	54° 39.95'	159° 34.83' W	32	7.0	5,056	395	0	50	5
5151	6/11	54° 40.10'	159° 52.04' W	41	6.8	3,716	770	0	0	0
5152	6/11	54° 39.90'	160° 09.03' W	49	6.9	2,135	899	0	64	0
5153	6/22	54° 50.02'	158° 07.12' W	54	6.9	3,092	1,086	0	92	0
5154	6/22	54° 50.08'	158° 24.85' W	108	6.8	1,964	96	101	0	0
5155	7/17	54° 49.92'	158° 42.09' W	53	7.0	143	1,289	0	5	0
5156	7/16	54° 49.93'	158° 59.18' W	39	6.9	216	491	0	0	0
5157	6/11	54° 50.12'	159° 52.14' W	30	7.0	2,076	427	0	140	0
5158	6/12	54° 49.83'	160° 09.09' W	37	7.0	3,923	339	0	50	0
5159	6/12	54° 49.92'	160° 26.16' W	46	6.9	1,162	456	0	186	0
5160	7/8	54° 59.84'	158° 24.98' W	111	6.9	3,214	29	58	102	10
5161	7/15	54° 59.65'	158° 42.36' W	66	7.0	1,252	366	0	95	0

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## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
5162	7/15	55° 00.00'	158° 59.05' W	45	7.0	438	1,282	0	0	0
5163	7/15	54° 59.95'	159° 18.20' W	19	7.0	5,143	159	0	20	5
5164	6/12	54° 59.97'	160° 27.16' W	61	7.0	6,039	684	0	70	0
5165	6/25	54° 59.97'	160° 43.81' W	49	6.7	3,831	658	0	5	0
5166	7/8	55° 10.04'	158° 24.07' W	99	7.0	1,819	78	79	20	0
5167	6/14	55° 09.98'	158° 42.12' W	110	7.0	2,010	49	64	5	0
5168	6/14	55° 09.79'	158° 59.60' W	67	6.7	2,298	427	0	62	0
5169	6/13	55° 10.16'	159° 17.12' W	37	7.0	2,342	995	0	0	0
5170	6/14	55° 20.23'	158° 41.92' W	102	6.9	3,474	135	29	49	0
5171	7/13	55° 20.07'	158° 59.69' W	100	7.0	1,232	16	15	5	0
5172	6/13	55° 19.96'	159° 17.14' W	96	7.0	1,429	60	5	10	0
5173	6/13	55° 20.14'	159° 34.01' W	75	7.0	2,993	370	0	10	0
5174	6/10	55° 20.01'	159° 51.94' W	48	7.0	4,344	635	0	65	0
5175	7/13	55° 29.90'	158° 41.16' W	87	7.0	1,321	10	58	5	0
5176	7/13	55° 30.03'	158° 59.02' W	58	7.0	4,681	1,023	0	0	0
5177	6/26	55° 29.63'	159° 17.11' W	66	7.0	3,373	741	0	50	0
5178	6/26	55° 29.99'	159° 34.20' W	90	6.9	3,701	351	0	180	0
5179	6/10	55° 29.95'	159° 52.03' W	91	6.9	3,017	195	0	152	0
5181	7/14	55° 40.03'	158° 59.00' W	81	7.0	2,210	57	0	5	0
5182	6/26	55° 40.11'	159° 17.23' W	54	6.9	2,707	832	0	10	0
5183	6/10	55° 40.07'	159° 52.03' W	70	6.9	2,171	168	0	136	0
5184	7/14	55° 50.09'	158° 59.11' W	66	7.0	5,266	386	0	50	0
5185	7/14	55° 50.07'	159° 16.98' W	30	6.9	2,596	310	0	108	0
5186	6/4	53° 59.97'	163° 14.98' W	49	6.9	3,129	559	0	98	0
5187	6/4	54° 00.01'	163° 31.76' W	56	6.9	743	487	0	211	0
5188	6/4	53° 59.94'	163° 49.04' W	50	6.9	923	448	0	173	0
5190	7/26	54° 10.41'	161° 51.22' W	44	7.0	7,789	201	0	45	0
5191	7/25	54° 09.91'	162° 07.96' W	45	7.0	6,926	434	0	15	45
5192	7/25	54° 10.34'	162° 24.57' W	99	7.0	373	86	100	45	15
5193	6/5	54° 10.09'	163° 50.23' W	51	7.0	1,259	374	0	75	0
5194	6/24	54° 20.55'	160° 08.46' W	165	7.0	1,951	331	79	5	0
5195	6/24	54° 20.05'	160° 26.16' W	67	7.0	2,091	489	0	182	0
5196	6/23	54° 20.12'	160° 43.02' W	58	7.0	4,811	539	0	134	0
5197	7/5	54° 19.98'	161° 00.13' W	70	7.0	3,321	1,116	0	95	0
5198	7/5	54° 19.75'	161° 16.80' W	58	7.0	3,507	408	0	109	10
5199	7/24	54° 19.95'	161° 34.45' W	78	7.0	1,532	270	10	158	0
5200	7/26	54° 19.99'	161° 50.86' W	44	7.0	5,563	436	0	20	0
5201	7/25	54° 20.22'	162° 08.91' W	30	7.0	4,108	1,483	0	16	0
5202	6/3	54° 20.11'	163° 16.98' W	26	7.0	1,906	353	0	39	0
5203	6/5	54° 20.02'	163° 34.08' W	60	7.0	1,787	418	0	157	0
5204	6/5	54° 20.03'	163° 50.81' W	62	7.0	693	271	0	274	0
5205	6/6	54° 19.95'	164° 09.54' W	52	7.0	421	268	0	109	0
5206	6/23	54° 30.02'	160° 26.09' W	80	6.9	2,895	220	0	173	0
5207	6/23	54° 30.09'	160° 43.06' W	76	7.0	862	89	0	20	0
5208	7/4	54° 30.03'	161° 00.95' W	70	6.8	1,034	290	17	68	0
5209	7/5	54° 30.07'	161° 17.93' W	65	7.0	1,318	244	0	125	0
5210	7/24	54° 30.07'	161° 34.95' W	35	7.0	4,597	798	0	35	0
5211	6/1	54° 29.58'	161° 52.08' W	77	7.0	2,615	386	0	160	0
5212	6/1	54° 29.96'	162° 09.02' W	76	7.0	2,863	467	0	178	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.



## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
5213	6/1	54° 29.98'	162° 26.02' W	79	6.9	2,951	550	0	125	0
5214	6/3	54° 30.03'	163° 18.05' W	39	6.9	1,119	599	0	10	0
5215	6/3	54° 30.02'	163° 35.14' W	54	6.9	1,848	886	0	122	0
5216	6/6	54° 30.21'	163° 52.94' W	49	7.0	949	237	0	134	0
5217	6/6	54° 30.05'	164° 10.32' W	52	7.0	346	499	0	223	0
5218	7/3	54° 39.98'	160° 26.07' W	55	7.0	3,027	1,674	0	5	0
5219	7/3	54° 39.98'	160° 43.14' W	51	7.0	4,719	1,081	0	5	0
5220	7/4	54° 40.02'	161° 00.97' W	50	6.8	2,616	609	0	92	0
5221	7/4	54° 39.97'	161° 17.63' W	77	6.7	894	470	0	24	0
5222	7/27	54° 39.94'	161° 34.81' W	35	7.0	1,574	375	0	255	0
5223	7/27	54° 40.06'	161° 53.18' W	31	7.0	5,812	440	0	0	6
5224	5/31	54° 40.03'	162° 44.03' W	44	7.0	1,501	491	0	46	0
5225	7/3	54° 49.95'	160° 43.91' W	56	7.0	2,034	233	0	260	0
5226	7/28	54° 49.96'	161° 01.25' W	56	7.0	2,043	433	0	5	0
5227	7/28	54° 50.00'	161° 17.98' W	58	7.0	2,754	430	0	59	0
5228	7/27	54° 50.10'	161° 35.91' W	39	7.0	7,357	358	0	35	0
5229	5/31	54° 49.95'	162° 45.15' W	25	6.9	896	212	0	10	0
5230	5/31	54° 49.91'	163° 02.77' W	39	7.0	1,609	534	0	126	0
5231	6/25	55° 00.03'	161° 01.23' W	53	6.8	2,962	298	0	5	0
5232	7/28	54° 59.98'	161° 19.06' W	43	7.0	5,505	389	0	64	0
5233	6/25	55° 09.97'	161° 02.04' W	54	6.8	5,302	374	0	68	0
5235	7/1	55° 19.99'	156° 20.88' W	94	7.0	3,325	144	10	149	0
5236	6/30	55° 30.00'	155° 45.24' W	118	7.0	1,335	38	104	0	0
5237	6/30	55° 30.00'	156° 04.11' W	111	7.0	2,242	163	65	0	0
5238	7/1	55° 30.00'	156° 20.06' W	117	7.0	2,707	131	54	30	5
5239	6/29	55° 40.00'	155° 26.07' W	98	7.1	2,001	562	0	86	10
5240	6/30	55° 40.00'	155° 43.88' W	68	7.1	6,633	996	0	15	0
5242	7/3	55° 40.01'	156° 19.05' W	139	7.0	743	38	59	45	0
5243	7/2	55° 40.00'	156° 37.04' W	133	7.0	1,875	48	54	0	0
5244	6/29	55° 49.99'	155° 06.83' W	64	7.0	3,195	943	0	0	0
5245	6/29	55° 50.00'	155° 25.27' W	24	7.0	915	582	0	225	0
5246	7/3	55° 50.00'	156° 00.91' W	59	7.0	4,600	653	0	25	0
5247	7/3	55° 50.00'	156° 18.91' W	132	7.0	746	64	65	0	0
5248	7/2	55° 50.00'	156° 36.27' W	122	7.0	1,689	49	117	17	0
5249	6/18	55° 49.99'	156° 53.91' W	71	7.0	2,522	466	0	85	0
5250	6/4	56° 00.00'	155° 41.95' W	27	6.7	1,327	575	0	305	0
5251	6/4	56° 00.00'	156° 00.05' W	45	4.9	2,120	496	0	25	0
5252	6/4	56° 00.00'	156° 18.07' W	116	7.0	2,322	134	120	50	0
5253	7/2	55° 59.98'	156° 36.14' W	104	7.0	3,017	113	25	40	0
5254	6/18	56° 00.00'	157° 11.07' W	62	7.2	1,455	322	0	148	0
5255	6/3	56° 09.99'	155° 59.41' W	120	7.0	2,312	48	10	80	0
5256	6/17	56° 09.99'	156° 16.94' W	126	7.0	2,195	118	15	225	0
5257	6/17	56° 10.00'	156° 34.86' W	100	7.1	1,486	180	0	136	0
5258	6/19	56° 09.99'	156° 53.12' W	45	7.0	1,560	291	0	109	0
5259	6/19	56° 10.00'	157° 11.11' W	57	7.1	2,312	762	0	106	0
5260	7/19	56° 10.00'	157° 28.89' W	85	7.0	1,126	43	0	35	0
5261	6/3	56° 20.00'	155° 59.30' W	119	7.0	1,179	35	20	20	0
5262	6/3	56° 20.01'	156° 16.18' W	152	7.0	2,235	132	54	10	0
5263	6/17	56° 20.00'	156° 34.22' W	100	7.0	2,640	202	0	185	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
5264	6/20	56° 20.00'	156° 52.17' W	66	7.1	2,090	477	0	91	0
5265	6/19	56° 20.01'	157° 10.10' W	93	7.0	2,331	92	0	10	0
5266	7/19	56° 20.00'	157° 28.18' W	37	7.0	1,951	736	0	0	0
5267	7/19	56° 20.11'	157° 46.02' W	29	7.1	2,967	598	0	20	5
5268	7/28	56° 29.99'	155° 57.13' W	134	7.1	705	20	45	0	0
5269	6/20	56° 30.00'	156° 14.82' W	142	7.0	1,484	44	30	45	0
5270	6/20	56° 30.00'	156° 32.86' W	106	7.1	2,014	216	0	162	0
5271	7/20	56° 30.00'	156° 50.94' W	54	6.2	1,795	472	0	5	0
5272	7/20	56° 30.00'	157° 27.96' W	89	7.0	5,111	119	0	134	0
5273	7/22	56° 40.00'	156° 14.31' W	114	7.0	2,626	251	80	45	0
5274	7/21	56° 39.98'	156° 32.09' W	86	7.1	3,148	175	15	121	0
5275	7/21	56° 40.00'	156° 50.93' W	59	7.0	2,259	383	0	55	0
5276	7/20	56° 40.00'	157° 09.10' W	73	7.1	3,765	275	0	0	0
5277	7/22	56° 50.00'	156° 13.14' W	106	7.0	1,235	123	20	45	0
5278	7/22	56° 50.00'	156° 32.11' W	55	7.0	3,817	476	0	18	0
5279	7/21	56° 50.02'	156° 50.25' W	58	7.0	5,870	273	0	69	0
5280	6/5	57° 00.03'	156° 13.13' W	83	7.0	2,815	221	0	35	0
6001	8/9	52° 29.99'	169° 40.98' W	133	7.0	3,764	10	29	0	0
6002	8/9	52° 30.00'	169° 57.98' W	129	6.9	8,749	122	20	74	0
6003	8/8	52° 30.01'	170° 46.14' W	81	7.0	1,490	296	0	144	0
6004	8/17	52° 40.00'	169° 09.20' W	60	6.2	4,784	198	0	79	0
6005	8/17	52° 40.03'	169° 25.09' W	99	7.0	4,868	44	0	153	0
6006	8/17	52° 40.00'	169° 44.93' W	38	7.0	10,430	252	0	35	0
6008	8/8	52° 39.98'	170° 48.41' W	48	7.0	2,928	220	0	124	0
6009	8/7	52° 42.95'	171° 22.57' W	85	7.0	6,955	206	0	10	0
6010	8/16	52° 49.95'	168° 36.02' W	55	6.9	3,512	332	0	132	5
6011	8/16	52° 49.99'	168° 52.11' W	31	7.0	3,703	498	0	135	0
6012	8/6	52° 49.95'	170° 16.12' W	86	7.0	4,551	202	0	90	0
6013	8/7	52° 49.97'	171° 21.06' W	98	7.0	4,031	387	10	5	0
6014	8/7	52° 48.98'	171° 35.16' W	134	7.0	3,456	59	0	130	0
6015	8/14	52° 59.99'	167° 29.14' W	99	7.0	179	134	84	15	0
6016	8/15	53° 00.05'	167° 46.02' W	57	6.9	1,215	335	5	108	0
6017	8/15	53° 00.00'	168° 02.04' W	64	7.0	1,032	740	0	101	0
6018	8/16	53° 00.02'	168° 18.98' W	46	6.9	2,347	194	0	118	5
6019	8/4	53° 00.03'	169° 08.77' W	122	7.0	7,942	99	15	74	5
6020	8/5	52° 59.95'	169° 58.91' W	63	7.0	6,036	601	0	0	0
6021	8/6	52° 59.98'	170° 15.00' W	102	7.0	7,343	56	0	59	0
6022	8/13	53° 09.99'	166° 56.02' W	114	7.0	66	107	64	35	0
6023	8/14	53° 10.00'	167° 11.98' W	60	7.0	1,699	318	0	124	0
6024	8/14	53° 10.00'	167° 28.89' W	49	7.0	1,370	1,150	0	15	0
6025	8/15	53° 10.00'	167° 45.99' W	44	7.0	1,333	311	0	89	0
6026	8/15	53° 10.02'	168° 01.89' W	35	7.0	239	393	0	89	0
6027	8/4	53° 10.28'	168° 52.00' W	138	7.0	3,579	27	0	110	15
6029	8/12	53° 19.98'	166° 05.29' W	260	7.0	0	0	59	0	10
6030	8/13	53° 19.98'	166° 22.04' W	135	6.9	283	187	44	0	5
6031	8/13	53° 20.01'	166° 38.09' W	72	7.0	362	178	20	160	0
6032	8/13	53° 20.02'	166° 54.96' W	50	6.8	1,710	741	0	44	0
6033	8/14	53° 20.00'	167° 11.89' W	41	6.9	898	456	0	20	0
6034	8/4	53° 20.00'	168° 35.98' W	44	7.0	2,888	60	0	45	0

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North Latitude	Longitude	Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
						Legal	Sublegal	Sablefish	P. Cod	Rockfish
6035	8/12	53° 30.00'	165° 48.01' W	117	7.0	588	121	50	35	0
6036	8/12	53° 30.00'	166° 03.89' W	73	6.9	621	238	5	152	0
6037	8/12	53° 30.00'	166° 20.96' W	64	7.0	1,858	503	0	54	0
6038	8/18	53° 30.06'	167° 27.96' W	44	6.9	2,017	96	0	98	0
6039	8/1	53° 39.92'	164° 38.03' W	198	7.0	120	10	94	0	5
6040	7/29	53° 40.01'	164° 55.09' W	181	6.9	63	10	120	0	23
6041	7/28	53° 40.03'	165° 12.93' W	194	6.9	66	0	123	0	10
6042	7/28	53° 39.91'	165° 29.96' W	89	6.9	1,455	252	5	49	0
6043	7/27	53° 39.95'	165° 46.91' W	68	7.0	1,844	727	0	99	0
6044	7/26	53° 39.92'	166° 04.04' W	48	7.0	3,563	1,531	0	0	0
6045	8/18	53° 40.08'	167° 10.97' W	34	7.0	1,647	146	0	110	15
6046	8/18	53° 40.14'	167° 28.00' W	247	7.0	1,241	9	70	10	50
6047	7/31	53° 49.90'	163° 48.02' W	48	7.0	7,451	516	0	20	25
6048	8/1	53° 50.01'	164° 05.08' W	44	7.0	4,570	351	0	34	0
6049	8/1	53° 49.98'	164° 22.03' W	48	6.8	2,319	485	0	122	0
6050	8/1	53° 50.01'	164° 38.84' W	54	7.0	1,947	539	0	45	0
6051	7/29	53° 49.95'	164° 55.94' W	61	7.0	527	561	0	145	0
6052	7/28	53° 49.99'	165° 12.00' W	58	7.0	979	809	0	85	0
6053	7/28	53° 49.92'	165° 29.00' W	49	7.0	682	398	0	114	0
6054	7/27	53° 49.95'	165° 46.02' W	41	7.0	470	1,022	0	208	0
6055	7/26	53° 49.98'	166° 03.00' W	41	7.0	6,464	672	0	0	0
6056	7/26	53° 50.00'	166° 20.05' W	142	6.9	2,308	93	0	172	5
6057	7/31	54° 00.03'	164° 06.00' W	41	7.0	2,585	400	0	20	0
6058	7/30	53° 59.91'	164° 22.98' W	56	7.0	2,263	800	0	104	0
6059	7/30	54° 00.01'	164° 39.95' W	53	7.0	2,116	798	0	173	0
6060	7/29	53° 59.97'	164° 57.02' W	43	7.0	405	448	0	115	0
6061	7/29	53° 59.97'	165° 11.95' W	41	6.9	5,541	230	0	0	0
6062	7/27	54° 00.00'	165° 29.00' W	40	7.0	2,114	847	0	25	0
6063	7/27	53° 59.95'	165° 46.12' W	46	7.0	2,726	991	0	0	0
6064	7/31	54° 10.06'	164° 07.01' W	38	6.9	1,278	208	0	108	0
6065	7/30	54° 09.95'	164° 24.95' W	48	7.0	723	397	0	50	0
6066	7/30	54° 09.98'	164° 42.05' W	38	6.9	2,876	254	0	137	0
7001	7/16	54° 29.73'	165° 42.91' W	195	6.8	0	7	19	0	0
7004	6/2	54° 30.30'	166° 51.92' W	261	7.2	284	0	5	0	5
7007	7/16	54° 40.03'	165° 42.75' W	182	7.0	100	48	20	0	0
7008	7/16	54° 39.96'	166° 00.02' W	181	7.0	542	186	10	30	0
7009	6/4	54° 40.05'	166° 18.02' W	173	7.1	420	193	0	15	0
7010	6/3	54° 40.11'	166° 35.05' W	183	7.0	827	208	10	10	0
7011	6/2	54° 39.70'	166° 52.16' W	210	7.0	3,763	203	5	0	0
7012	6/1	54° 40.05'	167° 09.89' W	247	6.9	3,117	19	15	0	5
7013	7/17	54° 49.96'	165° 25.01' W	83	7.0	151	83	10	75	0
7014	7/17	54° 50.01'	165° 42.65' W	83	7.0	110	220	0	65	0
7015	7/18	54° 49.91'	166° 00.08' W	85	7.0	108	40	0	55	0
7016	7/18	54° 49.75'	166° 17.84' W	90	7.0	57	6	0	15	0
7017	7/18	54° 50.03'	166° 35.23' W	107	7.0	307	41	0	20	0
7018	6/3	54° 50.02'	166° 51.84' W	143	7.0	420	91	0	20	0
7019	6/1	54° 50.43'	167° 10.18' W	190	6.9	1,606	383	0	10	0
7021	7/19	54° 59.99'	166° 34.08' W	80	7.0	153	7	0	25	0
7022	7/19	54° 59.99'	166° 52.00' W	83	7.1	384	11	0	15	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
7023	6/1	55° 00.18'	167° 09.37' W	97	6.8	518	51	0	121	0
7024	6/1	55° 00.05'	167° 26.95' W	161	6.8	734	209	0	17	0
7025	7/19	55° 10.20'	166° 34.05' W	77	7.2	631	19	0	56	0
7026	7/20	55° 10.04'	166° 51.20' W	79	7.2	425	0	0	5	0
7028	7/20	55° 09.88'	167° 26.25' W	89	7.0	506	10	0	25	0
7029	6/28	55° 09.65'	167° 43.77' W	168	7.1	212	36	0	30	0
7030	6/28	55° 20.06'	167° 44.00' W	90	7.0	611	45	0	69	0
7031	6/27	55° 19.99'	168° 00.89' W	200	7.0	808	80	0	25	0
7032	6/27	55° 29.91'	168° 00.92' W	79	7.0	402	88	0	135	0
7033	6/27	55° 29.88'	168° 19.11' W	139	7.1	107	0	0	76	0
7034	6/26	55° 39.87'	168° 36.88' W	79	6.9	336	49	0	98	0
7035	6/26	55° 49.97'	168° 36.95' W	78	7.0	1,282	13	0	15	0
7036	6/26	55° 49.90'	168° 51.63' W	156	7.0	1,325	72	0	90	0
7037	6/25	55° 59.88'	168° 18.90' W	86	7.1	254	84	0	112	0
7038	6/25	55° 59.94'	168° 37.44' W	138	7.1	1,072	47	0	136	0
7039	7/21	56° 00.02'	169° 48.45' W	162	7.1	1,478	0	0	5	40
7040	7/27	55° 59.99'	170° 05.78' W	96	7.0	1,118	116	0	25	0
7041	6/23	56° 09.94'	168° 01.11' W	78	7.1	296	109	0	101	0
7042	6/25	56° 09.92'	168° 19.01' W	89	7.0	460	93	0	105	0
7043	6/24	56° 09.96'	168° 37.34' W	176	6.9	1,727	9	0	64	39
7044	6/24	56° 09.98'	168° 54.98' W	145	7.0	1,517	38	0	110	0
7045	7/21	56° 10.06'	169° 31.13' W	268	7.2	2,978	0	5	0	0
7046	7/27	56° 09.87'	170° 41.98' W	88	7.0	2,532	32	0	20	0
7047	6/23	56° 20.09'	168° 01.30' W	78	7.0	1,146	77	0	59	0
7048	6/23	56° 19.87'	168° 19.44' W	86	7.0	355	44	0	40	0
7049	6/24	56° 19.88'	169° 12.77' W	74	7.0	476	31	0	30	0
6067	7/27	51° 11.23'	179° 00.90' W	132	7.0	1,654	0	45	0	50
6068	7/27	51° 19.56'	178° 55.55' W	48	7.0	289	182	0	35	0
6069	7/25	51° 30.37'	176° 52.14' W	165	7.0	2,031	18	40	10	45
6070	7/26	51° 30.73'	178° 29.61' W	84	7.0	3,277	349	0	168	0
6071	7/27	51° 30.83'	178° 45.55' W	52	7.0	511	850	0	105	0
6072	7/24	51° 41.06'	175° 48.13' W	213	7.0	783	8	15	10	25
6073	7/24	51° 40.88'	176° 04.52' W	131	7.0	1,179	69	0	10	0
6074	7/24	51° 40.91'	176° 20.28' W	74	7.0	2,374	489	0	15	0
6075	7/25	51° 40.09'	177° 09.50' W	59	7.1	3,339	398	0	46	0
6076	7/25	51° 40.86'	177° 25.45' W	42	7.2	1,134	331	0	77	0
6077	7/26	51° 40.05'	178° 13.35' W	39	7.0	2,195	214	0	194	0
6078	7/26	51° 38.74'	178° 28.98' W	152	7.0	2,140	96	50	95	0
6079	6/21	51° 50.35'	174° 26.91' W	119	7.0	2,884	252	0	35	0
6080	6/21	51° 50.00'	174° 43.03' W	116	7.0	1,662	231	5	30	0
6081	6/22	51° 50.43'	175° 00.58' W	108	7.0	1,389	377	0	49	0
6082	6/22	51° 50.41'	175° 16.20' W	102	7.0	2,376	225	0	5	0
6083	6/25	51° 50.08'	175° 32.23' W	92	7.0	998	194	0	25	0
6084	6/25	51° 49.96'	175° 48.05' W	69	7.0	638	828	0	15	0
6085	6/29	51° 59.77'	173° 22.37' W	42	7.1	1,647	276	0	201	0
6086	6/29	51° 59.99'	173° 38.38' W	42	7.0	1,992	368	0	170	0
6087	6/29	52° 00.78'	173° 54.69' W	44	7.1	2,299	327	0	101	0
6088	6/30	51° 59.97'	174° 11.37' W	53	7.0	204	430	0	54	0
6089	6/30	52° 00.12'	174° 27.05' W	38	7.0	827	203	0	148	0

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

\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
6090	7/1	51° 59.94'	174° 57.91' W	40	7.0	668	99	0	86	0
6091	6/24	51° 59.81'	176° 21.14' W	83	6.7	2,382	208	0	33	0
6092	8/5	52° 00.71'	179° 27.02' E	51	7.0	4,375	30	0	15	0
6093	6/28	52° 10.75'	172° 49.74' W	78	5.7	2,120	141	0	42	0
6094	6/28	52° 10.95'	173° 05.59' W	50	7.0	1,900	84	0	18	0
6095	6/27	52° 11.12'	173° 21.59' W	49	7.0	1,101	98	0	5	0
6096	6/20	52° 10.26'	173° 54.30' W	51	7.1	1,240	220	0	37	0
6097	6/26	52° 10.16'	174° 43.11' W	63	6.9	822	194	0	147	0
6098	6/26	52° 10.14'	174° 59.39' W	66	7.0	1,117	229	0	0	0
6099	6/26	52° 08.45'	175° 15.04' W	128	7.3	1,165	30	5	172	0
6100	6/24	52° 09.77'	175° 48.41' W	162	6.1	1,630	107	13	22	4
6101	8/5	52° 10.00'	179° 28.84' E	146	7.0	1,449	0	0	0	0
6102	8/6	52° 10.58'	179° 42.77' W	145	7.1	1,492	0	0	0	0
6103	8/5	52° 10.50'	179° 44.18' E	49	7.0	2,663	9	0	25	0
6104	8/6	52° 10.02'	179° 58.23' W	54	7.0	2,177	0	0	0	0
6105	6/20	52° 20.42'	173° 53.11' W	60	7.0	365	262	0	16	0
6106	8/6	52° 20.42'	179° 41.92' W	135	7.1	1,187	0	0	0	0
6107	8/4	52° 20.20'	179° 45.07' E	74	7.1	2,137	0	0	0	0
6108	8/4	52° 19.87'	179° 57.17' W	69	7.0	1,176	0	0	5	0
6109	6/20	52° 30.29'	173° 37.12' W	275	7.0	0	0	45	0	20
6110	8/3	52° 30.70'	179° 41.06' W	53	7.1	943	20	0	65	0
6111	8/4	52° 29.86'	179° 46.55' E	219	7.1	38	0	5	0	30
6112	8/3	52° 40.37'	179° 25.11' W	85	7.1	925	6	0	0	35
6113	8/23	51° 20.23'	179° 07.55' E	50	7.1	3,403	17	0	142	15
6114	8/22	51° 32.20'	178° 37.43' E	57	7.0	1,076	37	0	93	10
6115	8/23	51° 31.00'	178° 53.75' E	30	6.6	1,109	18	0	141	0
6116	8/17	51° 40.05'	175° 38.75' E	78	7.0	158	0	0	0	10
6117	8/22	51° 42.27'	178° 08.09' E	75	7.0	668	0	0	50	35
6118	8/22	51° 41.62'	178° 21.59' E	53	7.2	91	160	0	184	0
6119	8/17	51° 49.90'	175° 38.89' E	73	7.0	68	0	10	0	25
6120	8/18	51° 49.98'	175° 55.79' E	61	7.0	0	0	0	0	0
6121	8/20	51° 50.70'	177° 33.11' E	56	7.0	1,336	37	0	50	25
6122	8/20	51° 50.67'	177° 49.33' E	55	7.1	2,723	18	0	121	0
6123	8/21	51° 49.69'	178° 21.24' E	100	7.0	773	0	0	92	10
6124	8/18	52° 00.09'	175° 56.13' E	53	7.1	470	0	0	0	35
6125	8/19	52° 00.80'	176° 45.11' E	49	7.0	3,354	43	0	238	0
6126	8/19	52° 00.59'	177° 16.17' E	50	7.0	3,349	36	0	360	0
6127	8/20	51° 59.95'	177° 49.87' E	61	7.1	2,865	176	0	136	0
6128	8/21	52° 00.04'	178° 21.94' E	57	7.0	553	10	0	135	0
6129	7/16	52° 10.41'	173° 45.86' E	76	6.9	393	23	0	225	0
6130	8/16	52° 10.95'	175° 07.53' E	81	7.1	672	20	0	5	30
6131	8/16	52° 10.00'	175° 23.94' E	216	7.1	47	0	5	0	30
6132	7/16	52° 20.44'	173° 29.11' E	38	6.9	1,620	106	0	178	0
6133	7/16	52° 20.70'	173° 45.63' E	20	7.0	502	16	0	223	0
6134	7/15	52° 20.26'	174° 02.10' E	74	7.0	918	48	0	301	0
6135	7/15	52° 20.77'	174° 18.24' E	85	7.0	2,845	65	0	238	5
6137	7/12	52° 30.52'	172° 56.87' E	102	7.0	479	0	0	155	0
6138	7/17	52° 30.48'	173° 12.09' E	59	7.0	1,961	149	0	99	0
6139	7/17	52° 30.67'	173° 29.77' E	83	7.0	2,057	168	0	287	0

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\*\* Bycatch numbers extrapolated from 20-25 % sample.

## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
6140	7/14	52° 30.69'	174° 02.80' E	69	7.0	793	36	0	178	0
6141	7/15	52° 30.23'	174° 17.70' E	61	7.0	777	41	0	25	0
6142	8/15	52° 30.74'	174° 35.29' E	165	7.0	1,633	0	0	0	15
6143	8/15	52° 30.44'	174° 51.33' E	144	7.0	3,547	0	0	5	0
6144	7/10	52° 40.11'	172° 55.10' E	66	7.0	3,128	154	0	60	0
6145	7/12	52° 40.10'	173° 12.59' E	49	7.1	3,313	131	0	15	0
6146	7/13	52° 40.18'	173° 28.59' E	41	7.0	2,105	210	0	250	0
6147	7/13	52° 40.08'	173° 45.04' E	54	7.0	740	64	0	0	0
6148	7/14	52° 40.00'	174° 01.07' E	39	7.0	923	77	0	74	0
6149	7/14	52° 39.77'	174° 17.90' E	25	7.1	1,057	203	0	61	5
6150	7/9	52° 51.41'	172° 06.02' E	102	7.0	3,267	9	0	370	15
6151	7/9	52° 51.26'	172° 22.86' E	108	7.0	2,196	48	0	305	0
6152	7/10	52° 49.95'	172° 38.25' E	53	7.0	2,532	91	0	113	0
6153	7/13	52° 50.00'	173° 45.84' E	65	6.8	2,277	28	0	102	0
6154	7/8	52° 58.58'	170° 57.81' E	123	7.0	0	0	5	0	15
6155	7/9	53° 00.35'	172° 21.50' E	129	7.2	3,012	19	0	66	51
6156	7/8	53° 10.49'	170° 57.67' E	64	6.8	104	0	0	0	0
6157	7/8	53° 19.96'	170° 38.87' E	171	6.9	0	0	0	0	0
7050	7/26	56° 19.76'	171° 19.04' W	79	7.0	698	155	0	35	0
7051	7/26	56° 29.93'	171° 37.05' W	82	7.1	375	0	0	157	0
7052	7/26	56° 29.92'	171° 54.98' W	176	6.8	336	0	0	34	0
7053	7/27	56° 39.89'	173° 07.04' W	84	7.2	2,007	89	0	5	0
7054	7/27	56° 49.87'	173° 25.00' W	253	7.0	1,998	0	5	0	10
7055	7/25	56° 59.95'	173° 25.05' W	100	7.0	1,847	26	0	30	0
7056	7/24	56° 59.84'	173° 43.20' W	273	6.9	70	0	39	0	0
7057	7/24	57° 09.79'	173° 42.87' W	81	7.0	1,620	52	0	55	0
7058	7/24	57° 19.88'	173° 43.01' W	75	7.2	343	22	0	36	0
7059	7/10	57° 39.95'	173° 43.08' W	74	7.1	352	37	0	35	0
7060	7/10	57° 49.98'	173° 43.31' W	86	7.0	1,165	55	0	45	0
7061	7/9	58° 19.86'	174° 19.92' W	110	7.1	5,919	41	0	15	0
7062	7/7	58° 20.10'	175° 16.68' W	188	7.1	2,633	0	5	5	0
7063	7/9	58° 29.91'	174° 19.95' W	78	7.0	383	2	0	65	0
7064	7/7	58° 30.00'	175° 18.08' W	99	7.1	1,328	37	0	71	0
7065	7/7	58° 30.13'	175° 36.77' W	95	7.1	354	27	0	66	0
7066	7/6	58° 30.55'	175° 56.00' W	324	7.2	0	0	10	0	0
7067	7/9	58° 39.92'	174° 20.14' W	90	7.0	1,950	58	0	15	0
7068	7/8	58° 40.02'	174° 38.86' W	112	7.2	3,151	63	0	0	0
7069	7/8	58° 40.06'	174° 58.93' W	116	7.0	3,209	24	0	15	0
7070	7/8	58° 40.02'	175° 17.94' W	121	7.0	2,963	109	0	40	0
7071	7/6	58° 40.04'	175° 56.31' W	76	7.1	299	124	0	76	0
7072	7/6	58° 40.04'	176° 16.11' W	76	7.0	121	56	0	135	0
7073	7/4	58° 39.97'	177° 13.29' W	79	7.0	4,758	102	0	30	0
7074	7/4	58° 50.02'	177° 32.85' W	75	7.0	631	173	0	93	0
7075	7/4	58° 50.10'	177° 53.04' W	215	7.0	4,242	0	0	0	10
7076	7/5	59° 00.02'	177° 54.22' W	76	6.9	1,373	63	0	20	0
7077	7/5	59° 00.04'	178° 13.12' W	120	6.8	3,445	29	0	10	0
7078	6/16	59° 09.97'	176° 55.95' W	80	6.9	1,673	82	0	142	0
7079	6/17	59° 09.96'	177° 16.09' W	83	7.0	800	64	0	98	0
7080	6/17	59° 09.95'	177° 35.11' W	100	6.9	371	41	0	59	0

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## 2000 IPHC Stock Assessment Survey

Station Number	Date Fished	North		Depth (F)	Eff Skates Set*	Halibut (pounds)		Bycatch (numbers)**		
		Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
7081	6/17	59° 09.95'	177° 54.90' W	100	7.0	455	22	0	40	0
7082	7/5	59° 10.04'	178° 14.12' W	76	7.0	96	45	0	10	0
7083	6/16	59° 19.96'	176° 56.81' W	80	7.1	977	24	0	236	0
7084	6/16	59° 20.05'	177° 17.28' W	88	7.0	1,243	92	0	120	0
7085	6/13	59° 19.92'	177° 35.95' W	143	7.0	303	76	0	15	0
7086	6/15	59° 29.94'	176° 37.72' W	77	6.9	102	9	0	234	0
7087	6/15	59° 30.02'	176° 57.97' W	83	7.0	926	48	0	115	0
7088	6/14	59° 29.93'	177° 17.98' W	85	7.1	2,762	46	0	36	0
7089	6/13	59° 30.11'	177° 36.95' W	127	6.8	329	83	0	5	0
7090	6/12	59° 30.43'	177° 57.18' W	219	7.0	8,179	20	5	0	5
7091	6/12	59° 30.52'	178° 16.90' W	139	7.1	4,053	18	0	25	0
7092	6/15	59° 40.00'	176° 58.87' W	85	6.9	160	0	0	135	0
7093	6/14	59° 40.05'	177° 18.71' W	112	7.0	748	110	0	107	0
7094	6/14	59° 39.90'	177° 38.89' W	129	6.8	2,261	138	0	49	0
7095	6/12	59° 40.09'	177° 58.02' W	91	7.0	753	62	0	79	0
7096	6/12	59° 39.74'	178° 17.93' W	92	7.2	549	49	0	71	0
7097	6/11	59° 50.15'	178° 00.06' W	79	6.9	215	0	0	44	0
7098	6/11	59° 49.95'	178° 18.93' W	79	7.0	33	0	0	30	0
7099	6/11	59° 49.97'	178° 39.55' W	85	6.9	58	0	0	20	0

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