

# 2004 IPHC Stock Assessment Survey

## Area 2 B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2001	7/9	48° 20.05'	125° 38.00'	76	8.0	890	45	25	3	69	0	0
2002	7/9	48° 20.32'	125° 53.07'	168	8.0	540	19	0	0	130	0	64
2003	7/8	48° 30.07'	125° 23.00'	79	8.0	0	0	0	0	31	0	0
2004	7/9	48° 29.96'	125° 38.00'	53	8.0	65	4	0	0	0	0	0
2005	7/10	48° 30.02'	125° 53.00'	58	8.0	758	38	89	9	83	1	72
2006	7/10	48° 29.93'	126° 08.00'	109	8.0	493	22	10	1	123	2	3
2007	7/8	48° 40.07'	125° 07.00'	33	8.0	120	3	0	0	0	0	8
2008	7/8	48° 39.98'	125° 23.00'	37	8.0	226	11	11	1	1	0	0
2009	7/11	48° 40.12'	125° 38.00'	65	8.0	0	0	0	0	0	0	0
2010	7/11	48° 40.09'	125° 53.00'	40	8.0	261	14	58	7	0	0	0
2011	7/10	48° 40.03'	126° 08.00'	77	8.0	135	6	26	3	154	1	4
2012	7/11	48° 50.03'	125° 37.00'	26	8.1	400	13	17	2	0	0	5
2013	7/12	48° 50.00'	125° 53.20'	32	8.0	113	4	0	0	0	0	3
2014	7/12	48° 50.00'	126° 08.12'	58	8.0	44	3	0	0	59	3	2
2015	7/12	48° 50.00'	126° 22.98'	96	8.0	68	4	8	1	139	0	7
2016	7/13	49° 00.08'	126° 08.00'	38	8.0	128	9	74	10	0	0	2
2017	7/13	48° 59.99'	126° 23.00'	75	8.0	0	0	10	1	127	0	0
2018	7/13	48° 59.88'	126° 38.00'	136	8.0	145	8	46	6	118	0	14
2019	7/17	49° 10.09'	126° 23.01'	46	8.0	20	1	13	2	1	7	0
2020	7/17	49° 09.92'	126° 38.00'	66	8.0	0	0	34	4	58	2	0
2021	7/16	49° 09.93'	126° 53.00'	94	8.0	414	25	84	10	14	0	0
2023	7/17	49° 20.21'	126° 23.00'	20	8.0	57	3	8	1	0	1	0
2024	7/18	49° 19.93'	126° 38.00'	38	8.0	1,250	37	0	0	0	0	38
2025	7/16	49° 19.90'	126° 53.00'	75	8.0	145	8	96	13	46	6	0
2026	7/16	49° 19.95'	127° 09.00'	101	8.0	423	16	39	5	274	0	2
2027	7/18	49° 29.98'	126° 38.00'	22	8.0	83	4	11	1	0	0	1
2028	7/18	49° 29.95'	126° 53.00'	49	8.0	16	1	94	15	3	0	1
2029	7/15	49° 29.92'	127° 09.00'	78	8.0	29	2	19	2	15	2	0
2030	7/15	49° 40.00'	127° 09.00'	62	8.0	0	0	215	29	89	4	0
2031	7/15	49° 39.92'	127° 24.00'	118	8.0	701	23	31	4	111	5	39
2032	7/19	49° 49.98'	127° 24.00'	43	8.0	667	34	312	38	0	1	2
2033	7/19	49° 50.00'	127° 40.02'	99	8.0	36	2	32	4	152	0	16
2034	7/19	50° 00.08'	127° 40.00'	46	8.0	530	32	251	35	0	0	5
2035	7/20	50° 20.02'	128° 11.00'	87	8.0	1,250	54	171	19	6	2	148
2037	7/20	50° 30.03'	128° 27.01'	100	8.0	234	15	28	3	186	2	35
2038	8/12	50° 39.95'	128° 28.00'	48	8.0	396	27	569	78	0	0	0
2039	7/20	50° 40.03'	128° 44.00'	101	8.0	446	17	39	4	87	2	14
2040	8/12	50° 50.09'	128° 28.00'	35	8.0	1,675	63	202	28	0	0	0
2041	7/27	51° 00.03'	127° 57.00'	54	8.0	149	9	167	20	0	0	0
2042	7/27	50° 59.98'	128° 13.00'	55	8.0	352	19	175	23	11	2	15
2043	7/27	51° 09.89'	127° 56.00'	68	8.0	179	13	157	18	3	0	0
2044	8/11	50° 50.06'	129° 00.00'	45	8.0	1,983	55	114	14	0	0	78
2045	8/11	50° 50.06'	129° 16.00'	67	8.0	2,410	62	237	28	0	0	38
2046	8/12	51° 00.06'	128° 28.00'	52	8.0	414	25	293	37	0	0	0
2047	8/6	50° 59.95'	128° 44.00'	37	8.0	660	30	85	10	0	0	2
2048	8/11	50° 59.97'	129° 00.00'	44	8.0	541	28	246	32	0	0	0
2049	8/10	51° 00.11'	129° 16.00'	87	7.9	462	24	99	11	89	2	1
2050	8/10	50° 59.95'	129° 32.00'	132	8.0	2,047	49	43	5	60	2	79
2051	7/28	51° 10.00'	128° 11.89'	55	8.0	451	27	296	35	0	0	5
2052	7/28	51° 10.00'	128° 28.05'	104	8.0	177	12	57	8	14	0	3

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

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

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## Area 2 B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2053	8/6	51° 10.00'	128° 44.11'	54	8.0	145	11	727	98	0	0	0
2054	8/6	51° 10.05'	129° 00.00'	73	8.0	503	27	213	25	18	2	2
2055	8/10	51° 10.03'	129° 16.00'	146	8.0	741	29	55	7	76	0	21
2056	8/9	51° 10.08'	129° 32.00'	154	8.0	852	40	84	9	51	0	8
2057	7/23	51° 19.94'	127° 55.00'	72	8.0	362	15	97	13	4	5	16
2058	7/23	51° 19.95'	128° 11.00'	47	8.0	298	16	185	28	2	2	0
2059	7/28	51° 20.00'	128° 27.07'	81	8.0	98	8	63	8	15	1	29
2060	8/1	51° 19.91'	128° 41.40'	108	8.0	408	23	93	12	61	0	30
2061	8/5	51° 19.96'	128° 59.00'	132	8.0	321	17	61	7	29	0	46
2062	8/5	51° 20.02'	129° 15.00'	126	8.0	284	23	293	33	48	0	50
2063	8/9	51° 20.07'	129° 31.00'	109	8.0	1,049	64	191	21	62	0	13
2064	8/9	51° 20.07'	129° 47.00'	131	8.0	852	37	104	11	113	0	15
2065	7/23	51° 30.01'	128° 11.00'	46	8.0	1,108	35	145	21	0	0	54
2066	8/1	51° 29.98'	128° 27.00'	101	8.0	0	0	0	0	46	0	41
2067	8/1	51° 30.00'	128° 43.05'	44	8.0	104	7	85	12	0	0	0
2068	8/5	51° 29.93'	128° 59.00'	26	8.0	378	19	67	9	0	0	1
2069	8/4	51° 29.98'	129° 15.00'	27	8.0	143	8	47	6	0	0	1
2070	8/4	51° 29.91'	129° 31.00'	55	8.0	2,383	95	252	32	0	0	118
2071	8/3	51° 29.93'	129° 47.00'	92	8.0	1,366	70	314	37	48	0	147
2072	8/3	51° 30.00'	130° 03.07'	156	8.0	896	30	0	0	112	0	84
2073	7/24	51° 40.00'	128° 25.97'	78	8.0	115	7	100	12	4	0	5
2074	8/2	51° 39.94'	128° 59.00'	29	8.0	201	13	56	7	0	0	0
2075	8/2	51° 40.07'	129° 15.00'	30	8.0	332	15	223	26	0	0	0
2076	8/4	51° 39.91'	129° 31.00'	54	8.0	569	43	477	58	0	0	0
2077	8/3	51° 39.80'	129° 47.00'	134	8.0	151	9	39	4	111	0	33
2078	7/24	51° 49.96'	128° 26.00'	85	8.0	38	3	72	8	14	0	5
2079	7/24	51° 50.00'	128° 41.95'	59	8.0	232	18	531	70	0	2	0
2080	8/2	51° 49.94'	128° 58.01'	45	8.0	433	30	287	36	0	0	32
2081	7/26	51° 50.00'	129° 14.42'	66	8.0	250	16	278	36	0	0	0
2082	7/26	51° 49.89'	129° 31.00'	137	8.0	314	16	69	9	47	0	62
2083	7/25	52° 00.00'	128° 41.94'	89	8.0	48	3	56	7	4	0	21
2084	7/25	52° 00.00'	128° 58.02'	74	8.0	487	27	376	46	0	0	13
2085	7/26	52° 00.00'	129° 14.00'	96	8.0	182	11	121	15	10	0	22
2086	7/25	52° 09.99'	128° 41.00'	118	8.0	356	13	11	2	11	0	74
2087	7/17	51° 40.03'	130° 03.29'	192	8.0	124	7	29	3	112	0	121
2088	7/17	51° 39.98'	130° 19.30'	143	8.0	2,935	104	36	4	52	0	50
2089	7/5	51° 49.98'	129° 47.09'	141	8.0	111	6	73	10	46	0	15
2090	7/17	51° 50.00'	130° 03.06'	99	8.0	2,167	75	173	20	41	13	101
2091	7/16	51° 50.00'	130° 19.06'	116	8.0	2,187	82	203	27	37	0	95
2093	7/15	51° 50.05'	130° 52.50'	97	8.0	5,543	105	147	17	0	0	100
2094	7/5	52° 00.00'	129° 30.14'	111	8.0	1,073	32	39	5	91	1	113
2095	7/5	52° 00.00'	129° 47.08'	63	8.0	2,554	96	821	109	1	0	42
2096	7/16	51° 59.98'	130° 03.29'	76	8.1	946	52	707	91	0	0	0
2097	7/16	51° 59.97'	130° 19.05'	192	8.1	431	10	0	0	128	0	3
2098	7/15	52° 00.00'	130° 35.09'	144	8.0	1,335	55	172	23	79	3	12
2099	7/14	51° 59.95'	130° 52.02'	99	8.0	3,969	86	293	37	0	1	13
2100	7/6	52° 10.00'	128° 57.09'	92	8.0	402	17	230	27	1	0	50
2101	7/6	52° 10.00'	129° 14.05'	95	8.0	62	1	16	2	14	0	7
2102	7/4	52° 10.00'	129° 30.11'	114	8.0	181	6	6	1	57	0	65
2103	7/4	52° 09.98'	129° 46.00'	112	8.0	771	16	46	5	1	1	44

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2104	7/2	52° 10.02'	130° 03.47'	97	8.0	594	34	588	69	0	0	1
2105	7/2	52° 10.00'	130° 18.97'	220	8.0	51	1	0	0	173	0	17
2106	7/14	52° 09.97'	130° 35.11'	104	8.0	2,552	114	463	54	10	2	17
2107	7/14	52° 10.01'	130° 52.02'	121	8.0	1,912	84	61	8	21	1	5
2108	7/6	52° 19.97'	129° 13.34'	75	8.0	554	32	221	27	0	4	128
2109	7/4	52° 20.04'	129° 29.88'	93	8.0	649	20	114	14	13	2	28
2110	7/3	52° 19.98'	129° 45.98'	113	8.0	1,144	46	244	28	1	1	68
2111	7/3	52° 19.96'	130° 02.79'	119	8.0	400	18	123	16	1	4	49
2112	7/2	52° 20.06'	130° 18.98'	194	8.0	643	17	0	0	134	0	32
2113	7/13	52° 20.00'	130° 35.09'	90	8.0	2,176	85	174	22	0	5	43
2114	7/13	52° 20.05'	130° 52.10'	78	8.0	806	48	447	51	3	2	0
2115	7/7	52° 29.98'	129° 31.80'	47	8.0	946	24	40	6	0	0	33
2116	7/7	52° 29.98'	129° 45.80'	97	8.0	1,365	60	101	11	27	11	36
2117	7/3	52° 30.01'	130° 01.88'	147	8.0	947	32	16	2	18	0	64
2118	7/12	52° 29.98'	130° 18.97'	144	8.0	905	25	36	5	41	3	38
2119	7/12	52° 30.00'	130° 34.84'	66	8.0	1,249	61	415	50	0	2	28
2120	7/13	52° 29.98'	130° 52.06'	59	8.0	2,236	64	76	9	0	0	32
2121	7/7	52° 40.01'	129° 45.96'	101	8.0	2,049	91	231	29	24	5	32
2122	7/11	52° 39.99'	130° 01.98'	146	8.0	298	9	0	0	77	0	12
2123	7/11	52° 40.02'	130° 19.05'	119	8.0	244	8	34	4	32	6	107
2124	7/12	52° 40.00'	130° 35.05'	79	8.0	2,460	91	184	21	14	2	56
2125	7/8	52° 50.00'	130° 02.09'	142	8.0	99	3	9	1	75	0	21
2126	7/11	52° 50.01'	130° 18.98'	113	8.0	548	18	50	7	16	0	57
2127	7/8	52° 59.96'	129° 45.09'	123	8.0	120	6	8	1	30	0	9
2128	7/8	52° 59.98'	130° 02.25'	103	8.0	519	17	44	5	3	1	36
2129	6/2	52° 29.42'	131° 07.99'	50	5.8	1,165	52	376	54	0	0	3
2130	6/1	52° 29.70'	131° 25.00'	69	8.0	113	4	14	2	0	0	7
2131	6/2	52° 40.20'	130° 52.04'	51	8.0	488	20	218	35	0	0	1
2132	6/2	52° 40.04'	131° 08.03'	38	8.0	782	33	286	44	0	0	1
2133	6/3	52° 49.78'	130° 35.02'	61	8.0	287	18	144	18	0	0	7
2134	6/3	52° 49.77'	130° 52.02'	27	8.0	433	20	111	15	0	0	0
2135	6/22	53° 00.08'	130° 17.99'	116	8.0	388	15	16	2	33	1	85
2136	6/22	52° 59.78'	130° 35.00'	52	8.0	77	6	133	20	3	1	0
2137	6/22	53° 09.78'	130° 18.05'	91	8.0	837	32	125	18	0	1	35
2138	6/21	53° 10.14'	130° 35.00'	104	8.0	132	6	36	5	6	1	16
2139	6/21	53° 09.77'	130° 52.00'	59	8.0	208	12	101	12	0	0	0
2140	6/23	53° 19.84'	130° 18.01'	57	8.0	1,602	87	589	76	0	3	12
2141	6/23	53° 19.77'	130° 34.98'	45	8.0	730	35	810	101	0	0	63
2142	6/21	53° 19.76'	130° 52.00'	77	8.0	501	24	69	8	0	8	2
2143	6/14	53° 19.67'	132° 49.06'	75	8.0	1,111	42	609	83	0	0	27
2144	6/14	53° 20.20'	133° 06.00'	131	8.0	1,161	29	60	7	41	0	5
2145	6/20	53° 29.77'	130° 51.99'	52	8.0	350	25	320	42	5	11	0
2146	6/14	53° 29.81'	133° 06.00'	213	8.0	436	17	18	3	164	0	152
2147	6/20	53° 39.50'	130° 35.40'	28	8.0	512	27	300	43	0	5	4
2148	6/20	53° 39.72'	130° 52.02'	27	8.0	428	24	307	44	0	0	2
2149	6/15	53° 39.56'	133° 07.00'	81	8.0	1,542	54	476	65	0	1	73
2150	6/19	53° 49.74'	130° 52.03'	49	8.0	1,075	66	513	63	0	40	0
2151	6/15	53° 59.95'	133° 24.99'	42	8.0	556	24	276	37	1	0	53
2152	6/4	54° 10.28'	130° 35.02'	58	8.0	162	10	187	23	0	1	2
2153	6/16	54° 09.98'	131° 59.85'	39	8.0	234	15	855	121	0	0	0

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

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						Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2154	6/16	54° 09.94'	132° 17.45'	50	8.0	168	14	474	73	0	12	0
2155	6/11	54° 10.02'	132° 34.25'	47	8.0	102	4	308	45	0	5	0
2156	6/12	54° 09.60'	133° 09.04'	36	8.0	812	30	102	15	0	0	54
2157	6/13	54° 09.66'	133° 26.04'	217	8.0	467	17	111	15	112	0	34
2158	6/4	54° 20.33'	130° 34.98'	50	8.0	747	27	286	38	0	11	14
2159	6/6	54° 19.88'	131° 09.06'	35	8.0	373	30	1,247	176	0	39	0
2160	6/6	54° 19.99'	131° 26.38'	98	8.0	107	7	72	9	30	2	3
2161	6/6	54° 19.95'	131° 43.36'	104	8.0	266	17	141	17	6	0	0
2162	6/7	54° 20.00'	132° 01.42'	137	8.0	256	9	35	4	130	0	16
2163	6/16	54° 20.00'	132° 18.76'	116	8.0	1,307	51	244	28	27	9	18
2164	6/11	54° 20.02'	132° 34.55'	143	8.0	520	20	136	16	128	3	64
2165	6/11	54° 20.04'	132° 51.24'	213	8.0	914	24	59	8	185	0	58
2166	6/12	54° 20.02'	133° 09.45'	249	2.2	201	7	7	1	31	0	8
2167	6/13	54° 20.45'	133° 26.00'	121	8.0	1,117	45	204	27	7	8	250
2168	6/13	54° 19.86'	133° 43.03'	135	8.1	1,260	57	354	44	23	19	10
2169	6/4	54° 30.14'	130° 34.98'	64	8.0	378	21	173	23	4	10	0
2170	6/5	54° 30.13'	131° 09.01'	77	8.0	551	36	376	47	10	3	0
2171	6/5	54° 30.00'	131° 26.62'	67	8.0	1,198	59	338	40	3	10	18
2172	6/7	54° 30.02'	131° 44.63'	182	8.0	320	12	45	5	122	0	14
<b>169</b>	<b>Total Effective Stations</b>				<b>Totals</b>	<b>115,210</b>	<b>4,660</b>	<b>28,691</b>	<b>3,698</b>	<b>5,583</b>	<b>333</b>	<b>4,540</b>

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

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