

# 2013 IPHC Stock Assessment Survey

## Area 2B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
2001	5/31	48° 20.08'	-125° 38.07'	76	6.0	15	1	10	1	0	0	0
2002	5/31	48° 19.95'	-125° 49.91'	92	5.9	218	15	8	1	0	0	0
2003	5/30	48° 30.01'	-125° 22.68'	78	5.9	55	3	27	3	5	0	0
2004	5/31	48° 29.98'	-125° 38.23'	55	6.0	448	29	415	51	5	0	0
2005	5/31	48° 29.95'	-125° 52.66'	58	6.0	51	2	10	1	0	0	5
2006	6/1	48° 29.96'	-126° 07.88'	109	5.8	658	33	107	13	84	0	0
2007	5/30	48° 39.91'	-125° 07.24'	34	6.0	277	16	55	7	0	0	10
2008	5/30	48° 40.05'	-125° 23.09'	35	5.9	689	29	101	12	0	0	0
2009	5/29	48° 40.00'	-125° 38.19'	66	5.9	131	8	27	3	5	0	0
2010	6/1	48° 39.98'	-125° 53.39'	40	6.0	264	15	321	44	0	0	0
2011	6/1	48° 40.05'	-126° 08.04'	78	5.9	42	3	36	4	5	0	0
2012	5/29	48° 49.99'	-125° 37.00'	24	6.0	380	13	43	5	0	0	10
2013	5/29	48° 50.03'	-125° 52.92'	32	6.0	840	42	243	27	0	0	5
2014	6/4	48° 50.32'	-126° 08.04'	57	5.9	0	0	0	0	0	0	0
2015	6/4	48° 49.99'	-126° 23.09'	97	5.9	200	10	20	3	30	0	5
2016	6/4	49° 00.11'	-126° 07.94'	37	6.0	329	24	342	42	0	0	0
2017	6/5	48° 59.87'	-126° 22.74'	74	5.8	0	0	0	0	0	0	0
2018	6/5	49° 00.06'	-126° 38.03'	114	5.9	300	19	100	13	55	0	5
2019	6/6	49° 10.03'	-126° 22.98'	46	5.9	50	4	353	48	0	0	0
2020	6/5	49° 09.92'	-126° 37.86'	67	6.0	31	2	0	0	0	0	0
2021	6/7	49° 09.77'	-126° 53.09'	96	5.9	251	13	109	14	0	0	5
2023	6/6	49° 19.98'	-126° 22.64'	21	6.0	203	11	122	15	0	0	0
2024	6/6	49° 20.01'	-126° 37.91'	36	6.0	460	19	30	4	0	0	40
2025	6/7	49° 19.87'	-126° 52.84'	75	5.9	0	0	6	1	0	0	0
2026	6/7	49° 20.11'	-127° 08.88'	99	5.9	547	30	65	8	35	0	0
2027	6/8	49° 29.97'	-126° 38.09'	22	6.0	503	26	39	4	0	0	0
2028	6/8	49° 30.04'	-126° 52.75'	47	5.9	64	4	63	10	0	0	0
2029	6/8	49° 29.97'	-127° 08.68'	77	6.0	57	3	50	7	0	0	0
2030	6/9	49° 40.08'	-127° 09.04'	62	6.0	52	4	104	12	0	15	0
2031	6/9	49° 39.91'	-127° 23.09'	95	6.0	179	8	30	3	0	0	5
2032	6/9	49° 50.03'	-127° 23.98'	41	6.0	150	9	214	26	0	0	0
2033	6/12	49° 50.08'	-127° 39.86'	92	6.0	21	1	32	4	5	0	0
2034	6/12	50° 00.11'	-127° 40.22'	47	6.0	253	17	430	53	0	0	0
2035	6/13	50° 20.00'	-128° 11.09'	88	6.0	502	22	120	15	0	0	35
2037	6/13	50° 30.08'	-128° 26.91'	101	6.0	689	31	122	17	20	0	25
2038	6/14	50° 40.02'	-128° 28.15'	47	5.9	229	14	213	30	0	0	5
2039	6/14	50° 39.96'	-128° 43.94'	104	5.9	57	2	29	4	40	0	10
2040	6/14	50° 50.06'	-128° 27.67'	31	6.0	1,652	64	414	52	0	0	5
2041	6/22	51° 00.03'	-127° 57.06'	62	5.9	36	2	134	20	0	0	0
2042	6/23	51° 00.03'	-128° 13.43'	54	6.0	13	1	73	9	5	0	0
2043	6/22	51° 10.12'	-127° 55.99'	67	5.9	356	25	394	54	0	0	0
2044	6/15	50° 50.09'	-128° 59.66'	48	6.0	480	15	77	12	0	0	10
2045	6/15	50° 49.96'	-129° 16.04'	67	6.0	77	5	143	20	0	0	0
2046	6/23	51° 00.07'	-128° 27.63'	51	6.0	163	11	121	18	0	0	0
2047	6/17	51° 00.00'	-128° 44.41'	36	6.0	464	21	222	29	0	0	0
2048	6/15	50° 59.91'	-129° 00.39'	45	6.0	78	4	371	50	0	0	0
2049	6/15	50° 59.88'	-129° 15.88'	86	6.0	164	9	196	25	5	0	0
2050	6/16	50° 59.92'	-129° 31.73'	129	5.9	365	17	49	6	20	0	69
2051	6/23	51° 09.98'	-128° 12.39'	56	6.0	595	19	86	11	0	0	5
2052	6/23	51° 10.06'	-128° 28.06'	105	6.0	261	18	196	23	0	0	0

<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.

<sup>3</sup> Bycatch numbers extrapolated from 20% subsample.

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## Area 2B

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
2053	6/17	51° 09.91'	-128° 43.94'	53	6.0	148	12	663	91	0	0	0
2054	6/17	51° 10.13'	-128° 59.83'	73	6.0	283	17	311	40	0	0	0
2055	6/16	51° 10.12'	-129° 16.14'	150	6.0	709	28	26	3	21	0	16
2056	6/16	51° 10.06'	-129° 31.70'	156	6.0	719	44	165	21	60	0	0
2057	6/22	51° 20.05'	-127° 55.06'	76	5.9	91	5	87	12	0	0	0
2058	6/24	51° 19.95'	-128° 11.11'	44	6.0	59	5	169	24	0	0	0
2059	6/24	51° 20.02'	-128° 26.85'	81	6.0	50	4	147	18	0	0	0
2060	6/30	51° 19.99'	-128° 43.06'	114	6.0	426	27	149	17	20	0	5
2061	6/30	51° 19.93'	-128° 58.77'	134	6.0	609	37	203	22	40	0	15
2062	7/2	51° 20.02'	-129° 15.44'	128	6.0	779	57	522	59	25	0	5
2063	7/2	51° 19.99'	-129° 30.75'	113	6.0	620	34	186	23	15	0	10
2064	7/3	51° 20.18'	-129° 46.42'	129	6.0	460	21	105	14	100	0	10
2065	6/24	51° 29.98'	-128° 11.38'	46	6.0	275	14	233	30	0	0	74
2066	6/24	51° 29.99'	-128° 26.88'	101	6.0	155	7	34	4	20	0	0
2067	6/30	51° 29.72'	-128° 42.56'	62	5.9	298	22	333	42	0	0	0
2068	6/30	51° 30.00'	-128° 59.26'	24	5.9	666	37	303	36	0	0	5
2069	7/2	51° 29.90'	-129° 15.02'	25	6.0	992	44	406	51	0	0	25
2070	7/2	51° 29.98'	-129° 30.72'	54	6.0	2,633	92	486	59	0	0	65
2071	7/3	51° 29.91'	-129° 47.00'	92	6.0	2,068	85	167	22	5	0	69
2072	7/3	51° 30.13'	-130° 02.77'	145	6.0	1,046	42	62	8	40	0	45
2073	6/25	51° 40.07'	-128° 25.73'	78	6.0	240	12	80	10	0	0	5
2074	7/1	51° 39.97'	-128° 59.17'	27	6.0	167	9	245	33	0	0	0
2075	7/1	51° 39.94'	-129° 14.62'	32	6.0	71	5	46	5	0	0	0
2076	7/4	51° 39.91'	-129° 30.87'	52	6.0	76	6	71	9	0	0	0
2077	7/4	51° 39.75'	-129° 46.30'	122	6.0	1,176	53	179	23	70	0	35
2078	6/25	51° 49.97'	-128° 26.19'	73	6.0	330	14	302	40	0	0	5
2079	6/25	51° 50.03'	-128° 41.88'	58	6.0	359	28	600	76	0	0	0
2080	7/1	51° 49.91'	-128° 57.76'	44	6.0	553	36	314	36	0	0	15
2081	6/27	51° 49.90'	-129° 14.49'	67	6.0	128	9	76	9	0	0	0
2082	6/27	51° 49.98'	-129° 30.77'	139	6.0	84	4	12	2	21	0	47
2083	6/26	52° 00.10'	-128° 42.02'	90	6.0	330	13	74	9	0	0	20
2084	6/26	51° 59.95'	-128° 57.88'	70	6.0	797	35	340	42	0	0	0
2085	6/27	51° 59.95'	-129° 13.82'	97	6.0	45	3	15	2	0	0	0
2086	6/26	52° 09.97'	-128° 41.06'	120	6.0	284	9	48	6	10	0	35
2087	7/19	51° 40.08'	-130° 03.00'	190	6.0	234	9	31	4	55	0	45
2088	7/19	51° 39.94'	-130° 19.00'	138	6.0	2,740	101	104	12	35	0	15
2089	7/20	51° 49.99'	-129° 47.00'	139	6.0	88	4	29	4	10	0	25
2090	7/19	51° 50.17'	-130° 03.00'	98	6.0	1,502	64	246	29	20	0	30
2091	7/19	51° 50.02'	-130° 19.01'	115	6.0	2,418	103	197	25	25	0	30
2092	7/18	51° 50.08'	-130° 35.00'	160	6.0	1,009	56	313	35	35	0	10
2093	7/18	51° 50.09'	-130° 52.00'	101	6.0	2,391	62	62	8	10	0	155
2094	7/20	51° 58.49'	-129° 26.11'	116	6.0	132	7	54	6	20	0	0
2095	7/20	51° 59.95'	-129° 47.00'	61	6.0	715	21	366	47	0	0	50
2096	7/21	52° 00.04'	-130° 03.00'	75	6.0	528	28	502	67	0	0	0
2097	7/21	52° 00.01'	-130° 19.09'	189	6.0	316	9	29	4	45	0	0
2098	7/18	52° 00.00'	-130° 34.80'	141	6.0	918	44	207	29	25	0	0
2099	7/18	52° 00.01'	-130° 52.00'	103	6.0	554	29	104	13	0	0	0
2100	7/8	52° 10.00'	-128° 57.00'	88	6.0	244	18	257	30	0	0	50
2101	7/8	52° 09.91'	-129° 14.00'	92	6.0	103	5	22	3	0	0	10
2102	7/9	52° 09.81'	-129° 30.00'	113	6.0	119	4	5	1	10	0	25

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

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers)		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
2103	7/9	52° 09.91'	-129° 46.00'	110	6.0	138	5	35	4	15	5	0
2104	7/21	52° 09.93'	-130° 03.00'	87	6.0	253	19	208	25	0	0	0
2105	7/21	52° 10.38'	-130° 19.01'	217	6.0	232	5	0	0	80	0	0
2106	7/17	52° 10.00'	-130° 34.98'	105	6.0	2,315	76	55	7	5	0	10
2107	7/17	52° 09.94'	-130° 52.00'	121	6.0	714	29	38	5	40	0	0
2108	7/8	52° 19.98'	-129° 13.00'	81	6.0	691	37	110	12	0	0	50
2109	7/9	52° 19.88'	-129° 30.00'	96	6.0	509	18	32	4	10	0	15
2110	7/9	52° 19.95'	-129° 46.00'	113	6.0	822	32	32	4	0	0	60
2111	7/22	52° 20.00'	-130° 02.88'	123	6.0	917	28	26	3	0	0	0
2112	7/22	52° 20.05'	-130° 19.00'	190	6.0	302	8	10	2	71	0	25
2113	7/17	52° 19.96'	-130° 35.00'	91	6.0	748	27	46	5	5	0	5
2114	7/17	52° 20.00'	-130° 52.17'	79	6.0	1,334	76	349	39	5	0	0
2115	7/23	52° 29.91'	-129° 32.00'	55	6.0	359	10	163	19	0	0	5
2116	7/23	52° 31.79'	-129° 47.36'	98	6.0	679	25	45	5	10	5	15
2117	7/22	52° 30.00'	-130° 02.21'	144	6.0	1,007	30	8	1	15	0	5
2118	7/22	52° 30.00'	-130° 19.00'	137	6.0	646	18	10	1	15	0	5
2119	7/10	52° 29.84'	-130° 35.00'	66	6.0	845	34	74	9	0	0	25
2120	7/10	52° 29.86'	-130° 52.00'	58	6.0	639	27	285	38	0	0	5
2121	7/23	52° 39.90'	-129° 46.00'	102	6.0	226	8	23	3	35	0	35
2122	8/8	52° 39.98'	-130° 02.00'	144	6.0	270	8	0	0	59	0	15
2123	8/8	52° 40.00'	-130° 19.16'	117	6.0	941	25	21	3	30	0	30
2124	7/10	52° 39.74'	-130° 35.00'	82	6.0	1,176	37	53	6	5	0	35
2125	8/8	52° 49.97'	-130° 02.05'	140	6.0	74	4	0	0	70	0	10
2126	8/8	52° 49.91'	-130° 19.00'	112	6.0	433	13	0	0	40	0	15
2127	8/7	53° 00.00'	-129° 45.00'	123	6.0	90	4	43	6	25	0	35
2128	8/7	52° 59.91'	-130° 02.00'	101	6.0	472	12	15	2	25	0	25
2129	7/11	52° 29.88'	-131° 08.00'	48	6.0	634	44	154	19	0	0	0
2130	7/11	52° 29.94'	-131° 25.00'	76	6.0	447	17	36	4	0	0	15
2131	7/10	52° 39.89'	-130° 52.00'	51	6.0	762	47	433	56	0	0	0
2132	7/11	52° 40.01'	-131° 08.00'	40	6.0	899	31	103	15	0	0	0
2133	7/12	52° 49.89'	-130° 35.00'	63	6.0	130	9	51	6	0	0	15
2134	7/12	52° 49.80'	-130° 52.00'	29	6.0	456	17	65	7	0	0	5
2135	8/7	53° 00.04'	-130° 18.00'	112	6.0	590	23	13	2	40	0	5
2136	7/12	53° 00.05'	-130° 35.00'	50	6.0	214	13	112	14	0	0	0
2137	7/13	53° 09.93'	-130° 18.00'	82	6.0	929	18	49	5	10	0	5
2138	7/13	53° 09.79'	-130° 34.99'	102	6.0	84	4	0	0	0	0	0
2139	7/14	53° 10.14'	-130° 52.00'	58	6.0	201	9	27	3	0	0	0
2140	7/13	53° 20.02'	-130° 18.00'	55	6.0	2,092	105	446	53	0	0	0
2141	7/13	53° 19.86'	-130° 35.00'	44	6.0	454	30	258	31	0	0	10
2142	7/14	53° 19.87'	-130° 52.00'	75	6.0	619	28	42	5	10	0	0
2143	7/29	53° 20.01'	-132° 49.00'	74	6.0	1,039	25	192	26	0	0	70
2144	7/29	53° 20.19'	-133° 06.00'	124	6.0	1,341	46	29	3	20	0	10
2145	7/14	53° 29.88'	-130° 52.00'	51	6.0	550	37	230	28	0	0	0
2146	7/29	53° 30.20'	-133° 06.00'	208	6.0	318	10	9	1	85	0	110
2147	8/9	53° 39.83'	-130° 35.00'	17	6.0	486	22	105	14	0	0	0
2148	8/9	53° 39.80'	-130° 52.00'	26	6.0	367	23	431	54	0	0	0
2149	7/29	53° 39.81'	-133° 07.00'	80	6.0	1,217	51	244	31	0	0	55
2150	8/9	53° 49.87'	-130° 52.00'	46	6.0	701	47	252	30	10	0	0
2151	7/30	54° 00.00'	-133° 25.00'	42	6.0	1,842	55	179	21	0	0	45
2152	8/2	54° 10.10'	-130° 35.00'	59	5.9	83	4	10	1	0	0	5

<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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						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
2153	8/4	54° 10.12'	-132° 00.25'	39	5.9	474	32	679	90	0	15	0
2154	8/1	54° 09.98'	-132° 17.00'	50	6.0	235	16	431	60	5	0	0
2155	8/1	54° 10.04'	-132° 34.00'	45	6.0	71	3	354	48	0	5	0
2156	7/31	54° 10.19'	-133° 09.02'	39	5.9	603	23	239	29	0	0	25
2157	7/30	54° 10.07'	-133° 26.00'	219	6.0	422	19	51	7	30	0	10
2158	8/2	54° 20.09'	-130° 34.98'	47	5.9	12	1	46	7	5	0	5
2159	8/10	54° 19.98'	-131° 09.00'	35	6.0	521	34	765	99	0	10	0
2160	8/10	54° 20.18'	-131° 26.00'	97	5.9	760	46	208	24	20	5	50
2161	8/3	54° 20.00'	-131° 42.75'	102	6.0	989	64	511	59	0	0	5
2162	8/4	54° 20.18'	-132° 01.45'	132	5.9	639	23	52	6	75	5	0
2163	8/4	54° 20.13'	-132° 18.00'	119	6.0	879	30	69	10	60	15	25
2164	8/1	54° 20.00'	-132° 34.80'	142	6.0	254	10	21	2	30	0	40
2165	7/31	54° 20.00'	-132° 51.79'	215	5.9	1,025	27	6	1	90	0	15
2166	7/31	54° 20.01'	-133° 08.70'	255	5.9	1,681	45	25	3	40	0	10
2167	7/30	54° 20.13'	-133° 26.00'	123	6.0	3,585	114	71	8	10	0	95
2168	7/30	54° 20.04'	-133° 43.00'	136	6.0	1,003	53	272	34	5	0	0
2169	8/2	54° 30.01'	-130° 35.00'	61	5.9	0	0	17	2	0	0	0
2170	8/10	54° 30.12'	-131° 09.00'	77	5.9	1,550	100	314	36	10	5	0
2171	8/3	54° 29.99'	-131° 26.00'	63	6.0	1,219	46	207	26	5	10	15
2172	8/3	54° 30.00'	-131° 44.24'	183	6.0	169	6	0	0	45	0	0
<b>170 Total Effective 2B Stations</b>					<b>Totals</b>	<b>95,009</b>	<b>4,149</b>	<b>25,645</b>	<b>3,232</b>	<b>2,218</b>	<b>95</b>	<b>2,273</b>

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