

2013 IPHC Stock Assessment Survey

Area 4D

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7050	8/4	56° 20.00'	-171° 18.85'	79	6.0	35	2	64	9	0	40	0
7051	8/4	56° 30.00'	-171° 37.31'	81	6.0	15	1	70	10	0	70	0
7052	8/4	56° 30.18'	-171° 57.00'	208	6.1	191	11	0	0	0	10	5
7053	7/31	56° 40.22'	-173° 06.96'	82	6.0	0	0	13	2	0	50	0
7054	7/31	56° 49.96'	-173° 25.04'	255	6.0	161	7	8	1	25	0	45
7055	7/31	56° 59.95'	-173° 25.12'	101	6.0	129	6	26	3	0	69	5
7056	7/30	57° 00.11'	-173° 43.01'	261	6.0	0	0	0	0	5	0	5
7057	7/30	57° 09.96'	-173° 43.05'	80	5.9	16	1	0	0	0	34	0
7058	7/30	57° 20.24'	-173° 43.02'	75	6.0	108	6	56	9	0	50	0
7059	7/29	57° 40.21'	-173° 43.02'	74	6.0	12	1	84	13	0	35	0
7060	7/29	57° 49.72'	-173° 43.01'	89	6.0	83	5	34	4	0	70	0
7061	7/28	58° 20.12'	-174° 20.03'	108	5.9	0	0	14	2	0	20	0
7062	7/26	58° 19.98'	-175° 17.06'	192	6.0	1,360	72	97	11	0	0	0
7063	7/28	58° 29.78'	-174° 20.05'	78	6.0	13	1	4	1	0	35	0
7064	7/26	58° 29.80'	-175° 17.98'	97	6.0	351	15	124	16	0	20	0
7065	7/27	58° 29.82'	-175° 36.90'	98	6.0	99	6	34	4	0	40	0
7067	7/25	58° 40.25'	-174° 20.04'	89	6.0	0	0	7	1	0	0	0
7068	7/25	58° 39.91'	-174° 38.95'	114	6.0	68	3	26	3	0	10	0
7069	7/25	58° 39.51'	-174° 58.94'	127	6.0	421	24	101	12	0	15	5
7070	7/26	58° 40.26'	-175° 17.95'	131	6.0	82	3	60	9	0	10	0
7071	7/27	58° 39.95'	-175° 56.18'	76	6.0	43	3	14	3	0	20	0
7072	7/27	58° 39.98'	-176° 16.09'	76	6.0	19	1	9	2	0	30	0
7073	7/16	58° 40.00'	-177° 13.18'	79	6.0	148	10	96	13	0	65	0
7074	7/16	58° 50.00'	-177° 33.05'	75	6.0	0	0	35	5	0	95	0
7075	7/16	58° 49.95'	-177° 52.96'	217	6.0	209	10	0	0	5	0	0
7076	7/15	59° 00.00'	-177° 54.12'	76	6.0	302	9	116	14	0	15	0
7077	7/15	59° 00.00'	-178° 14.25'	137	6.0	1,040	40	129	15	0	20	0
7078	7/9	59° 10.00'	-176° 55.97'	80	6.0	83	3	38	6	0	65	0
7079	7/9	59° 10.00'	-177° 15.90'	83	6.0	41	2	31	5	0	40	0
7080	7/14	59° 10.00'	-177° 35.14'	92	5.9	55	2	50	6	0	40	0
7081	7/15	59° 09.95'	-177° 55.00'	101	6.0	35	2	21	3	0	35	0
7082	7/15	59° 09.95'	-178° 14.00'	76	6.0	51	3	32	4	0	15	0
7083	7/9	59° 19.95'	-176° 57.01'	80	6.0	0	0	33	5	0	63	0
7084	7/14	59° 19.92'	-177° 17.00'	88	6.0	0	0	4	1	0	10	0
7085	7/14	59° 19.97'	-177° 36.00'	144	6.0	29	2	57	7	0	20	0
7086	7/10	59° 30.00'	-176° 38.09'	78	6.0	0	0	7	1	0	35	0
7087	7/10	59° 30.00'	-176° 58.05'	84	6.0	81	3	4	1	0	74	0
7088	7/11	59° 30.00'	-177° 18.13'	85	6.0	63	3	21	3	0	55	0
7089	7/11	59° 30.00'	-177° 37.00'	128	6.0	91	6	61	9	0	30	0
7090	7/13	59° 30.02'	-177° 57.00'	221	6.0	987	42	105	13	0	0	0
7091	7/13	59° 29.99'	-178° 17.28'	146	6.0	247	12	42	5	0	10	0
7092	7/10	59° 40.02'	-176° 59.00'	85	6.0	0	0	24	4	0	70	0
7093	7/11	59° 39.97'	-177° 19.00'	113	6.0	15	1	0	0	0	25	0
7094	7/11	59° 40.06'	-177° 39.00'	127	6.0	323	8	14	3	0	45	0
7095	7/13	59° 40.00'	-177° 57.87'	92	6.0	191	10	52	6	0	50	0
7096	7/13	59° 40.00'	-178° 17.93'	91	5.9	0	0	42	5	0	38	0
7097	7/12	59° 49.96'	-177° 59.00'	79	6.1	40	2	23	3	0	101	0
7098	7/12	59° 50.00'	-178° 19.31'	80	6.0	187	12	32	5	0	64	0
7099	7/12	59° 50.00'	-178° 39.11'	83	6.0	13	1	46	6	0	110	0
9521	7/23	60° 10.04'	-172° 19.85'	31	6.0	73	1	6	1	0	20	0

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
9522	7/23	60° 10.00'	-172° 40.86'	29	6.0	126	1	13	2	0	35	0
9523	7/23	60° 20.00'	-172° 04.10'	31	6.0	0	0	0	0	0	0	0
9524	7/24	60° 20.01'	-172° 46.34'	10	6.0	50	2	0	0	0	0	0
9525	7/24	60° 20.00'	-173° 04.03'	27	6.0	0	0	7	1	0	139	0
9526	7/22	60° 30.02'	-172° 26.20'	29	5.9	0	0	0	0	0	5	0
9527	7/22	60° 30.05'	-172° 44.75'	19	6.0	138	4	43	5	0	30	0
9528	7/24	60° 30.09'	-173° 07.62'	12	6.0	443	9	0	0	0	0	0
9530	7/22	60° 40.01'	-172° 46.91'	23	5.9	326	6	0	0	0	132	0
58 Total Effective 4D Stations					Totals	8,592	374	2,030	272	35	2,177	65

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² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.