

2009 IPHC Stock Assessment Survey

Area 4D

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	Legal Halibut		Sublegal Halibut		Bycatch (numbers) ³		
						Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
7050	7/22	56° 19.99'	-171° 19.02'	80	7.0	197	11	50	6	0	0	0
7051	7/22	56° 29.97'	-171° 36.98'	84	7.0	52	3	6	1	0	35	0
7052	7/22	56° 29.90'	-171° 55.02'	184	7.0	194	7	17	2	0	55	10
7053	7/23	56° 40.00'	-173° 07.04'	85	6.9	239	11	45	6	0	69	0
7054	7/23	56° 49.95'	-173° 25.02'	254	7.1	296	13	11	1	25	0	20
7055	7/23	56° 59.98'	-173° 25.00'	99	7.0	39	2	38	5	0	30	0
7056	7/24	57° 00.02'	-173° 42.99'	264	7.0	0	0	0	0	20	0	0
7057	7/24	57° 10.00'	-173° 42.99'	82	7.0	304	7	56	10	0	10	0
7058	7/24	57° 19.98'	-173° 42.99'	76	7.0	303	12	29	4	0	50	0
7059	7/25	57° 41.98'	-173° 42.97'	74	7.0	0	0	66	11	0	25	0
7060	7/25	57° 50.03'	-173° 43.00'	86	7.0	291	14	52	7	0	84	0
7061	7/5	58° 20.09'	-174° 20.00'	106	7.0	774	44	124	15	0	90	0
7062	7/3	58° 20.00'	-175° 17.01'	191	7.0	2,871	149	282	31	0	5	0
7063	7/5	58° 30.02'	-174° 20.00'	78	7.0	264	15	125	19	0	158	0
7064	7/3	58° 29.97'	-175° 18.01'	99	7.0	442	20	122	18	0	20	0
7065	6/27	58° 30.01'	-175° 36.93'	96	7.0	62	4	72	10	0	35	0
7068	7/4	58° 39.98'	-174° 39.00'	116	7.0	532	31	275	37	0	30	0
7069	7/4	58° 40.10'	-174° 59.02'	119	7.0	394	23	130	17	0	80	0
7070	7/3	58° 40.00'	-175° 17.90'	121	7.0	949	45	280	33	0	69	0
7071	6/27	58° 40.00'	-175° 56.11'	76	7.5	120	7	57	8	0	102	0
7072	6/27	58° 40.00'	-176° 15.85'	77	7.0	43	2	113	19	0	95	0
7073	6/28	58° 40.00'	-177° 12.99'	78	7.0	317	16	80	10	0	130	5
7074	6/28	58° 50.00'	-177° 33.13'	75	7.0	126	6	60	8	0	95	0
7075	6/28	58° 49.94'	-177° 53.02'	220	7.1	351	14	0	0	5	0	71
7076	6/29	59° 00.00'	-177° 53.95'	76	7.0	748	24	84	14	0	35	0
7077	6/29	59° 00.02'	-178° 13.02'	118	7.1	1,106	31	73	9	0	111	0
7078	7/1	59° 10.02'	-176° 56.02'	79	7.0	1,181	59	136	17	0	91	0
7079	7/1	59° 09.99'	-177° 16.00'	83	7.0	496	24	125	18	0	60	0
7080	6/30	59° 09.98'	-177° 35.01'	90	7.0	401	19	28	4	0	100	0
7081	6/29	59° 10.02'	-177° 54.99'	102	7.0	269	15	119	17	0	50	0
7082	6/29	59° 10.08'	-178° 14.02'	76	7.0	147	8	29	4	0	45	0
7083	7/1	59° 20.05'	-176° 56.99'	80	7.1	600	29	129	18	0	157	0
7084	6/30	59° 20.00'	-177° 17.02'	87	7.0	336	16	81	11	0	198	0
7085	6/30	59° 20.04'	-177° 36.02'	144	7.0	107	5	63	10	0	5	0
7086	7/12	59° 30.00'	-176° 37.93'	78	7.0	103	5	11	1	0	64	0
7087	7/12	59° 30.08'	-176° 58.00'	83	7.0	1,198	68	136	16	0	25	0
7088	7/15	59° 30.07'	-177° 17.99'	85	7.0	1,631	59	119	15	0	60	0
7089	7/15	59° 30.01'	-177° 37.00'	128	7.0	142	5	11	1	0	70	0
7090	7/13	59° 30.02'	-177° 56.97'	214	7.0	3,358	128	195	22	5	0	10
7091	7/13	59° 30.00'	-178° 17.02'	145	7.0	1,126	46	71	8	0	50	0
7092	7/12	59° 40.01'	-176° 59.08'	85	7.0	692	35	140	18	0	145	0
7093	7/15	59° 40.00'	-177° 18.98'	112	7.0	506	22	72	9	0	85	0
7094	7/15	59° 39.97'	-177° 38.95'	126	7.0	650	27	58	7	0	65	0
7095	7/13	59° 40.00'	-177° 58.03'	92	7.0	661	32	60	7	0	60	0
7096	7/13	59° 40.06'	-178° 18.00'	91	7.0	647	29	78	12	0	84	0
7097	7/14	59° 50.00'	-177° 58.91'	79	7.0	391	15	76	9	0	84	0
7098	7/14	59° 50.00'	-178° 18.94'	79	7.0	555	18	49	6	0	35	0
7099	7/14	59° 50.01'	-178° 38.91'	83	7.0	121	6	70	8	0	30	0
9521	7/10	60° 10.02'	-172° 20.05'	31	7.0	0	0	0	0	0	10	0
9522	7/10	60° 10.00'	-172° 40.84'	29	7.0	315	7	0	0	0	5	0

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
9523	7/10	60° 20.02'	-172° 04.01'	31	7.0	0	0	0	0	0	15	0
9524	7/10	60° 20.01'	-172° 46.00'	10	7.0	223	2	0	0	0	0	0
9525	7/11	60° 20.01'	-173° 04.11'	27	7.0	127	2	3	1	0	69	0
9526	7/9	60° 30.06'	-172° 26.00'	29	7.0	0	0	0	0	0	50	0
9527	7/9	60° 30.02'	-172° 45.01'	19	7.0	258	4	0	0	0	0	0
9528	7/11	60° 29.96'	-173° 07.01'	12	7.0	157	5	9	1	0	0	0
9530	7/9	60° 40.23'	-172° 47.01'	22	7.0	210	6	9	2	0	350	0
57 Total Effective 4D Stations					Totals	27,620	1,207	4,121	543	55	3,472	116

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