

# 2014 IPHC Stock Assessment Survey

## Area 4D

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
7050	7/5	56° 20.00'	-171° 19.05'	78	6.9	94	4	149	20	0	108	0
7051	7/5	56° 29.99'	-171° 37.00'	82	7.1	23	2	85	14	0	86	0
7052	7/5	56° 30.00'	-171° 55.14'	171	7.0	81	5	13	2	0	25	15
7053	7/4	56° 40.00'	-173° 07.01'	88	7.0	64	4	47	7	0	188	0
7054	7/4	56° 50.06'	-173° 24.79'	227	7.0	84	3	0	0	5	0	40
7055	7/4	56° 59.98'	-173° 25.02'	104	7.0	11	1	37	5	0	75	5
7056	7/3	57° 00.03'	-173° 43.00'	262	6.9	55	2	0	0	0	0	0
7057	7/3	57° 09.98'	-173° 43.01'	81	7.1	120	4	50	8	0	131	0
7058	7/3	57° 20.00'	-173° 42.98'	75	7.0	184	9	86	13	0	70	0
7059	6/29	57° 39.99'	-173° 42.98'	73	7.2	79	2	54	10	0	31	0
7060	6/29	57° 49.95'	-173° 43.02'	87	7.0	125	6	80	9	0	99	0
7061	6/28	58° 20.02'	-174° 19.95'	116	7.0	196	14	123	17	0	119	0
7062	6/26	58° 19.99'	-175° 16.96'	192	6.8	620	34	178	19	0	5	0
7063	6/28	58° 30.01'	-174° 20.15'	78	7.0	60	4	17	2	0	40	0
7064	6/26	58° 29.99'	-175° 18.09'	99	7.0	337	17	159	22	0	50	0
7065	6/26	58° 30.00'	-175° 36.99'	97	7.1	96	3	20	3	0	45	0
7067	6/28	58° 40.00'	-174° 20.00'	90	7.0	12	1	78	12	0	10	0
7068	6/27	58° 40.00'	-174° 39.00'	112	7.1	141	6	60	8	0	0	0
7069	6/27	58° 40.00'	-174° 59.11'	119	7.0	164	11	140	17	0	0	0
7070	6/27	58° 40.00'	-175° 18.09'	125	7.0	96	4	132	20	0	50	0
7071	6/16	58° 40.00'	-175° 56.00'	76	6.8	0	0	16	2	0	58	0
7072	6/16	58° 40.00'	-176° 15.89'	76	7.0	18	1	19	2	0	54	0
7073	6/17	58° 39.98'	-177° 12.96'	78	7.0	15	1	11	1	0	35	0
7074	6/17	58° 50.01'	-177° 33.01'	75	7.0	14	1	35	6	0	104	0
7075	6/17	58° 50.01'	-177° 53.00'	230	7.0	523	26	10	1	5	0	5
7076	6/18	59° 00.02'	-177° 54.10'	75	6.9	384	21	108	15	0	49	0
7077	6/18	59° 00.00'	-178° 14.07'	134	7.0	634	29	247	30	0	69	0
7078	6/19	59° 10.00'	-176° 55.98'	79	7.0	49	4	64	11	0	188	0
7079	6/19	59° 10.00'	-177° 15.94'	83	7.0	58	3	25	3	0	70	0
7080	6/20	59° 09.99'	-177° 35.12'	90	7.0	96	4	20	4	0	40	0
7081	6/20	59° 10.00'	-177° 55.15'	99	7.0	94	3	50	7	0	158	0
7082	6/18	59° 10.00'	-178° 14.00'	76	6.9	70	4	52	9	0	25	0
7083	6/19	59° 19.98'	-176° 57.31'	80	7.0	0	0	13	2	0	170	0
7084	6/19	59° 20.05'	-177° 17.00'	87	6.6	23	2	15	3	0	127	0
7085	6/20	59° 20.00'	-177° 36.17'	146	6.9	37	2	75	11	0	20	0
7086	6/25	59° 30.05'	-176° 38.02'	77	7.0	0	0	11	1	0	90	0
7087	6/25	59° 30.01'	-176° 57.99'	83	6.9	0	0	9	2	0	88	0
7088	6/24	59° 29.98'	-177° 18.00'	84	7.0	0	0	33	6	0	188	0
7089	6/23	59° 30.02'	-177° 36.98'	128	7.0	13	1	35	5	0	49	0
7090	6/21	59° 30.00'	-177° 56.83'	213	7.0	697	40	120	15	0	0	0
7091	6/21	59° 30.02'	-178° 17.01'	143	7.0	1,078	46	264	31	0	15	0
7092	6/24	59° 40.00'	-176° 58.95'	84	7.0	40	1	34	5	0	168	0
7093	6/24	59° 40.00'	-177° 18.97'	112	6.9	57	2	14	2	0	49	0
7094	6/23	59° 39.98'	-177° 38.99'	127	7.0	273	10	34	5	0	50	0
7095	6/23	59° 39.95'	-177° 57.99'	91	7.0	101	6	56	6	0	74	0
7096	6/21	59° 40.02'	-178° 17.99'	90	7.0	47	3	132	17	0	129	0
7097	6/22	59° 50.00'	-177° 58.99'	79	7.0	50	2	49	7	0	173	0
7098	6/22	59° 50.00'	-178° 18.97'	79	7.0	24	1	66	11	0	109	0
7099	6/22	59° 50.05'	-178° 39.00'	83	7.0	23	2	47	6	0	94	0
9521	7/12	60° 10.11'	-172° 19.99'	30	7.0	203	7	26	3	0	150	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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						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish	
9522	7/12	60° 10.06'	-172° 41.00'	28	7.0	47	3	18	3	0	208	0	
9523	7/12	60° 20.04'	-172° 03.99'	32	6.9	0	0	0	0	0	29	0	
9524	7/10	60° 20.00'	-172° 46.01'	11	6.8	278	9	16	2	0	0	0	
9525	7/10	60° 20.00'	-173° 03.92'	28	7.0	36	2	0	0	0	94	0	
9526	7/11	60° 30.00'	-172° 26.04'	29	7.0	19	1	0	0	0	149	0	
9527	7/11	60° 29.99'	-172° 45.00'	19	7.0	141	6	27	4	0	115	0	
9528	7/10	60° 30.02'	-173° 07.35'	13	6.9	984	33	57	7	0	0	0	
9530	7/11	60° 40.05'	-172° 46.99'	23	7.0	326	8	27	4	0	100	0	
<b>58 Total Effective 4D Stations</b>						<b>Totals</b>	<b>9,092</b>	<b>420</b>	<b>3,343</b>	<b>457</b>	<b>10</b>	<b>4,419</b>	<b>64</b>

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