

# 2003 IPHC Stock Assessment Survey

## Area 4D

Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set <sup>1</sup>	Legal Halibut		Sublegal Halibut		Bycatch (numbers) <sup>3</sup>		
						Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
7050	7/10	56° 20.12'	171° 19.13'	77	8.0	1,392	56	90	12	0	152	0
7051	7/10	56° 28.95'	171° 35.20'	122	8.0	623	26	63	7	0	150	16
7052	7/10	56° 30.13'	171° 54.96'	172	8.0	462	18	0	0	0	103	0
7053	7/9	56° 40.19'	173° 07.07'	87	8.0	615	26	78	9	0	152	0
7054	7/9	56° 50.10'	173° 25.08'	248	8.0	1,053	34	11	1	55	0	16
7055	7/9	57° 00.53'	173° 24.86'	98	8.0	748	27	18	2	0	70	0
7056	7/8	57° 00.07'	173° 43.27'	263	8.0	292	7	0	0	40	0	16
7057	7/8	57° 10.13'	173° 43.00'	80	8.0	726	20	41	6	0	24	0
7058	7/8	57° 20.31'	173° 42.89'	74	8.0	205	4	47	6	0	24	0
7059	7/3	57° 40.16'	173° 42.91'	74	8.0	177	9	73	13	0	79	0
7060	7/3	57° 49.97'	173° 42.91'	83	8.0	1,010	44	83	12	0	24	0
7061	7/7	58° 20.18'	174° 20.02'	105	8.0	2,104	75	27	3	0	48	0
7062	7/7	58° 20.07'	175° 16.97'	186	8.0	4,750	177	0	0	0	40	0
7063	7/4	58° 30.12'	174° 20.26'	78	8.0	447	19	9	2	0	8	0
7064	7/5	58° 30.07'	175° 18.13'	98	8.0	1,408	59	87	10	0	32	0
7065	7/6	58° 30.09'	175° 36.98'	95	8.0	1,125	42	0	0	0	48	0
7067	7/4	58° 39.93'	174° 20.08'	90	8.0	2,198	88	118	13	0	24	0
7068	7/4	58° 39.99'	174° 38.95'	111	8.0	2,439	91	0	0	0	0	0
7069	7/5	58° 39.93'	174° 58.80'	121	8.0	978	40	0	0	0	0	0
7070	7/5	58° 40.11'	175° 17.98'	124	8.0	1,979	73	32	4	0	64	0
7071	7/6	58° 39.95'	175° 55.95'	76	8.0	78	5	0	0	0	32	0
7072	7/6	58° 40.06'	176° 16.09'	75	8.0	109	3	11	2	0	136	0
7073	6/26	58° 40.05'	177° 13.04'	77	8.0	5,933	143	42	5	0	24	0
7074	6/25	58° 50.12'	177° 32.84'	74	8.0	333	16	36	6	0	8	0
7075	6/25	58° 49.97'	177° 53.14'	236	8.0	3,796	68	0	0	0	0	80
7076	6/25	59° 00.59'	177° 53.98'	74	8.0	1,041	30	47	7	0	24	0
7077	6/24	59° 00.11'	178° 12.84'	117	8.0	1,750	58	59	8	0	24	0
7078	6/22	59° 10.04'	176° 56.02'	79	8.0	3,709	115	152	17	0	112	0
7079	6/23	59° 10.11'	177° 15.99'	81	8.0	1,566	57	105	13	0	87	0
7080	6/23	59° 10.05'	177° 34.88'	89	8.0	797	34	64	8	0	16	0
7081	6/24	59° 10.19'	177° 54.90'	102	8.0	241	10	77	10	0	0	0
7082	6/24	59° 10.09'	178° 13.81'	75	8.0	600	8	60	7	0	0	0
7083	6/22	59° 19.50'	176° 56.88'	79	8.0	2,103	103	248	30	0	198	0
7084	6/22	59° 20.09'	177° 16.84'	86	8.0	1,691	57	154	19	0	102	0
7085	6/23	59° 20.12'	177° 35.95'	143	8.0	296	12	18	2	0	32	0
7086	6/21	59° 30.02'	176° 37.91'	76	8.0	381	17	123	16	0	216	0
7087	6/21	59° 30.09'	176° 58.08'	81	8.0	3,257	159	336	38	0	127	0
7088	6/20	59° 30.04'	177° 17.97'	84	8.0	1,570	62	73	10	0	103	0
7089	6/20	59° 30.21'	177° 36.95'	126	8.0	612	24	34	5	0	104	0
7090	6/18	59° 30.11'	177° 57.23'	210	8.0	6,600	186	39	4	8	0	0
7091	6/18	59° 30.14'	178° 17.01'	143	8.0	6,874	208	21	2	0	20	0
7092	6/21	59° 39.91'	176° 58.99'	84	8.0	294	14	94	12	0	150	0
7093	6/20	59° 39.93'	177° 18.96'	112	7.9	673	33	48	5	0	157	0
7094	6/19	59° 40.00'	177° 38.94'	129	8.0	3,741	114	51	6	0	40	0
7095	6/19	59° 40.06'	177° 58.14'	90	8.0	1,625	74	63	8	0	174	0
7096	6/17	59° 40.14'	178° 17.97'	90	8.0	1,265	66	98	11	0	160	0
7097	6/19	59° 50.02'	177° 59.05'	78	8.0	84	4	36	4	0	104	0
7098	6/17	59° 50.02'	178° 19.02'	79	8.0	461	20	74	8	0	160	0
7099	6/17	59° 50.14'	178° 38.95'	84	8.0	107	8	70	8	0	152	0
<b>49 Stations</b>					<b>Totals</b>	<b>76,318</b>	<b>2,643</b>	<b>3,009</b>	<b>371</b>	<b>103</b>	<b>3,503</b>	<b>128</b>

<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.