

**2001 IPHC Stock Assessment Survey
Area 4D**

Station Number	Date Fished	North Latitude	West Longitude	Depth (F)	Eff. Skates Set ¹	Halibut (pounds) ²		Bycatch (numbers) ³		
						Legal	Sublegal	Sablefish	P. Cod	Rockfish
7050	6/14	56° 19.87'	171° 18.69'	79	5.0	671	47	0	35	0
7051	6/14	56° 30.16'	171° 37.02'	80	5.0	355	31	0	50	0
7052	6/14	56° 29.94'	171° 55.12'	176		Ineffective Station ⁴				
7053	6/13	56° 39.97'	173° 06.91'	83	5.0	101	25	0	20	0
7054	6/13	56° 50.12'	173° 25.47'	250	5.0	3,733	58	0	0	5
7055	6/13	56° 59.85'	173° 25.02'	98	5.0	906	61	0	90	0
7056	6/12	57° 00.45'	173° 42.78'	251		Ineffective Station ⁴				
7057	6/12	57° 10.06'	173° 43.03'	81	5.0	254	0	0	50	0
7058	6/12	57° 19.82'	173° 43.29'	75	5.0	497	73	0	85	0
7059	6/11	57° 39.95'	173° 43.10'	73	5.0	104	104	0	30	0
7060	6/11	57° 49.99'	173° 42.94'	85	5.0	896	125	0	30	0
7061	7/7	58° 20.07'	174° 20.59'	122	5.0	1,226	57	0	5	5
7062	7/9	58° 19.78'	175° 16.80'	196	5.0	3,349	0	0	5	0
7063	7/7	58° 29.96'	174° 19.90'	78	5.0	239	39	0	120	0
7064	7/9	58° 29.95'	175° 17.77'	99	5.0	1,786	53	0	45	0
7065	7/9	58° 30.02'	175° 36.88'	97	5.0	462	26	0	110	0
7066	6/30	58° 30.20'	175° 55.83'	381	5.0	0	0	15	0	0
7067	7/7	58° 39.95'	174° 19.91'	89	5.0	2,916	73	0	10	0
7068	7/8	58° 40.00'	174° 39.03'	112	5.0	2,633	48	0	0	0
7069	7/8	58° 41.17'	174° 53.69'	109		Ineffective Station ⁴				
7070	7/8	58° 39.97'	175° 18.02'	124	5.0	1,875	46	0	50	0
7071	6/30	58° 39.89'	175° 55.74'	76	5.0	276	147	0	100	0
7072	6/30	58° 39.88'	176° 15.89'	77	4.9	301	131	0	147	0
7073	6/29	58° 39.96'	177° 12.98'	78	5.0	3,183	53	0	5	5
7074	6/29	58° 49.75'	177° 32.90'	75	5.0	728	158	0	54	0
7075	6/29	58° 50.03'	177° 53.16'	217	5.0	1,027	9	0	0	0
7076	6/28	58° 59.70'	177° 54.16'	75	5.0	1,686	243	0	59	0
7077	6/28	59° 00.19'	178° 12.95'	110	5.0	2,605	49	0	45	0
7078	6/26	59° 09.81'	176° 55.93'	80	5.0	29	0	0	40	0
7079	6/26	59° 10.09'	177° 15.83'	83	5.0	749	21	0	134	0
7080	6/27	59° 10.02'	177° 35.00'	91	5.0	626	182	0	145	0
7081	6/27	59° 09.96'	177° 55.04'	100	5.0	488	58	0	115	0
7082	6/28	59° 10.21'	178° 14.19'	76	5.0	679	84	0	54	0
7083	6/26	59° 19.95'	176° 56.99'	81	5.0	242	0	0	5	0
7084	6/26	59° 19.98'	177° 17.09'	87	5.0	141	19	0	35	0
7085	6/27	59° 19.91'	177° 36.38'	146	5.0	1,468	144	0	10	0
7086	6/24	59° 29.91'	176° 37.97'	77	5.0	0	0	0	5	0
7087	6/24	59° 30.01'	176° 57.78'	82	5.0	0	0	0	5	0
7088	6/25	59° 29.94'	177° 17.43'	84	5.0	1,056	0	0	104	0
7089	6/25	59° 30.05'	177° 37.05'	128	5.0	145	27	0	40	0
7090	6/23	59° 29.80'	177° 57.16'	231	5.0	3,665	17	0	0	0
7091	6/23	59° 30.01'	178° 16.90'	143	5.0	2,627	38	0	15	0
7092	6/24	59° 39.98'	176° 59.03'	85	5.0	27	0	0	10	0
7093	6/25	59° 40.05'	177° 18.70'	112	5.0	136	0	0	45	0
7094	6/25	59° 40.01'	177° 38.97'	127	5.0	714	15	0	35	0
7095	6/23	59° 39.95'	177° 58.21'	92	5.0	22	10	0	30	0
7096	6/23	59° 40.16'	178° 17.98'	90	5.0	2,496	107	0	50	0
7097	6/22	59° 49.98'	177° 59.16'	79	5.0	58	8	0	140	0
7098	6/22	59° 49.70'	178° 19.09'	79	5.0	0	0	0	54	0
7099	6/22	59° 49.99'	178° 39.27'	84	5.0	0	10	0	25	0
Totals for Effective Stations (excl. ineffective stns):						47,178	2,396	15	2,240	15

Totals for all Stations (including ineffective stns): **49,571** **2,423** **35** **2,285** **20**

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

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample.

⁴ Station ineffective for stock assessment (caused by lost gear, snarls, predation, etc.)