

1999 IPHC Stock Assessment Survey

Reg. Area	Station Number	Date Fished	North		Depth (F)	Skates Hauled*	Halibut (pounds)		Bycatch (numbers)**		
			Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4B	6069	8/22/99	51° 30.16'	176° 51.95' W	173	6.8	738	0	24	38	62
4B	6070	8/30/99	51° 30.09'	178° 29.11' W	104	7.1	1,756	19	15	15	0
4B	6071	8/28/99	51° 30.24'	178° 44.84' W	83	6.7	618	215	0	14	0
4B	6072	8/21/99	51° 40.76'	175° 47.97' W	225	7.1	593	21	47	0	41
4B	6073	8/21/99	51° 39.80'	176° 04.20' W	165	7.1	1,331	52	0	5	10
4B	6074	8/23/99	51° 40.05'	176° 19.90' W	79	7.0	435	180	0	10	0
4B	6075	8/22/99	51° 39.88'	177° 09.03' W	66	7.2	3,973	189	0	61	10
4B	6076	8/22/99	51° 40.00'	177° 24.96' W	73	7.2	1,099	222	0	113	5
4B	6077	8/30/99	51° 43.34'	178° 12.90' W	36	7.2	2,456	87	0	82	0
4B	6078	8/30/99	51° 38.28'	178° 24.95' W	159	7.2	641	38	10	30	0
4B	6079	6/25/99	51° 49.94'	174° 26.07' W	162	6.7	1,201	112	25	15	55
4B	6080	6/25/99	51° 49.98'	174° 43.08' W	116	6.7	2,811	630	0	11	0
4B	6081	6/25/99	51° 49.56'	174° 59.86' W	114	6.7	3,763	774	0	24	0
4B	6082	6/26/99	51° 49.96'	175° 16.16' W	109	7.0	1,256	181	0	15	0
4B	6083	6/26/99	51° 49.34'	175° 31.88' W	103	6.8	2,995	589	0	15	0
4B	6084	6/26/99	51° 49.90'	175° 48.12' W	68	7.0	750	818	0	70	0
4B	6085	6/24/99	52° 00.34'	173° 22.48' W	34	7.0	2,084	222	0	225	0
4B	6086	6/24/99	52° 00.18'	173° 37.65' W	42	6.9	1,382	211	0	105	0
4B	6087	6/24/99	52° 00.55'	173° 53.93' W	36	6.9	1,955	229	0	113	0
4B	6088	8/20/99	52° 00.27'	174° 11.05' W	57	7.1	2,418	413	0	46	0
4B	6089	8/20/99	51° 59.98'	174° 26.46' W	39	7.0	2,210	213	0	71	0
4B	6090	8/20/99	52° 00.13'	174° 58.70' W	36	7.2	1,451	180	0	98	5
4B	6091	6/15/99	52° 00.65'	176° 21.25' W	86	6.5	2,462	355	0	83	5
4B	6092	8/27/99	51° 59.81'	278° 86.95' W	48	7.0	831	111	0	0	0
4B	6093	6/22/99	52° 10.38'	172° 49.50' W	80	6.7	3,364	87	0	172	0
4B	6094	6/22/99	52° 10.41'	173° 03.97' W	46	7.0	3,601	334	0	229	0
4B	6095	6/22/99	52° 11.70'	173° 20.86' W	51	6.9	2,019	289	0	25	0
4B	6096	6/23/99	52° 10.29'	173° 53.35' W	54	6.9	728	343	0	101	0
4B	6097	6/29/99	52° 09.94'	174° 43.23' W	60	7.0	1,108	219	0	135	0
4B	6098	6/29/99	52° 10.00'	174° 58.85' W	64	7.0	1,523	170	0	0	0
4B	6099	6/29/99	52° 10.25'	175° 14.80' W	132	7.0	488	70	5	69	0
4B	6100	6/27/99	52° 09.86'	175° 46.78' W	195	6.7	1,435	30	117	33	28
4B	6101	8/26/99	52° 09.98'	178° 88.50' E	150	7.2	956	0	0	0	0
4B	6102	Not Fished in 1999									
4B	6103	8/26/99	52° 09.59'	179° 43.83' E	50	7.3	789	10	0	0	0
4B	6104	8/26/99	52° 09.84'	179° 58.03' W	55	6.5	374	8	0	5	0
4B	6105	6/23/99	52° 19.65'	173° 54.00' W	59	6.8	332	126	0	10	0
4B	6106	8/25/99	52° 20.05'	179° 41.00' W	146	7.0	493	0	0	0	0
4B	6107	Not Fished in 1999									
4B	6108	Not Fished in 1999									
4B	6109	8/18/99	52° 29.63'	173° 36.36' W	196	7.1	621	0	34	10	5
4B	6110	8/25/99	52° 29.93'	179° 41.05' W	56	7.2	454	9	0	0	0
4B	6111	Not Fished in 1999									
4B	6112	8/25/99	52° 39.81'	179° 25.13' W	68	7.1	57	0	0	5	5
4B	6113	7/30/99	51° 20.14'	178° 67.09' E	49	7.0	615	0	0	111	16
4B	6114	7/30/99	51° 29.86'	177° 95.97' E	122	6.9	238	17	0	44	5
4B	6115	7/30/99	51° 29.82'	178° 52.45' E	43	7.0	805	13	0	75	0
4B	6116	7/26/99	51° 40.11'	174° 98.84' E	91	7.2	982	28	0	5	5
4B	6117	Unsuccessful Station									

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

**Bycatch numbers extrapolated from 20-25% sample.

2/17/00

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Reg. Area	Station Number	Date Fished	North		Depth (F)	Skates Hauled*	Halibut (pounds)		Bycatch (numbers)**		
			Latitude	Longitude			Legal	Sublegal	Sablefish	P. Cod	Rockfish
4B	6118	Unsuccessful Station									
4B	6119	7/26/99	51° 50.19'	174° 99.51' E	74	7.0	447	11	0	20	24
4B	6120	7/26/99	51° 50.10'	175° 56.14' E	78	7.0	624	0	0	0	0
4B	6121	7/25/99	51° 50.00'	176° 92.99' E	63	6.9	1,961	8	0	141	10
4B	6122	7/25/99	51° 50.23'	177° 49.23' E	58	6.7	1,121	8	0	183	10
4B	6123	7/29/99	51° 49.65'	177° 80.56' E	85	7.0	1,039	61	0	144	0
4B	6124	7/26/99	52° 00.05'	175° 56.53' E	70	7.0	1,140	0	0	20	35
4B	6125	7/28/99	52° 00.03'	176° 45.02' E	71	7.0	1,639	66	0	371	0
4B	6126	Unsuccessful Station									
4B	6127	7/25/99	51° 59.98'	177° 49.82' E	68	6.7	1,205	46	0	220	0
4B	6128	7/29/99	52° 00.19'	177° 82.24' E	59	7.0	19	0	0	89	0
4B	6129	6/08/99	52° 09.47'	173° 45.88' E	93	6.7	44	115	0	110	0
4B	6130	7/27/99	52° 10.02'	174° 67.05' E	96	6.7	806	0	5	48	10
4B	6131	7/27/99	52° 10.04'	174° 83.01' E	134	7.2	453	6	0	54	54
4B	6132	6/08/99	52° 19.59'	172° 89.18' E	44	7.0	1,617	6	0	276	0
4B	6133	6/08/99	52° 19.90'	173° 44.10' E	34	6.5	150	60	0	210	0
4B	6134	6/11/99	52° 19.77'	173° 61.55' E	75	6.7	2,140	41	0	68	0
4B	6135	6/11/99	52° 20.76'	173° 78.59' E	94	7.0	2,201	30	0	335	0
4B	6137	6/09/99	52° 30.34'	172° 56.66' E	109	6.6	1,698	387	0	119	0
4B	6138	7/17/99	52° 29.92'	172° 71.92' E	64	7.1	1,445	12	0	219	0
4B	6139	6/07/99	52° 30.15'	172° 89.00' E	77	6.7	627	13	0	249	0
4B	6140	6/11/99	52° 29.50'	173° 61.28' E	66	7.0	1,420	0	0	65	0
4B	6141	6/12/99	52° 29.79'	173° 77.84' E	65	6.7	1,675	51	0	29	0
4B	6142	6/12/99	52° 30.13'	173° 94.27' E	168	7.0	1,776	0	0	10	5
4B	6143	6/12/99	52° 29.86'	174° 53.00' E	120	7.0	1,726	36	0	121	0
4B	6144	6/09/99	52° 40.30'	172° 55.13' E	66	6.8	2,338	11	0	68	0
4B	6145	7/17/99	52° 40.13'	172° 72.02' E	53	8.1	4,394	174	0	179	0
4B	6146	6/07/99	52° 49.95'	171° 82.88' E	40	6.5	1,757	34	0	302	0
4B	6147	6/07/99	52° 40.32'	173° 45.15' E	52	6.1	1,330	39	0	139	0
4B	6148	6/10/99	52° 40.35'	173° 61.28' E	38	7.0	870	71	0	30	0
4B	6149	6/10/99	52° 40.50'	173° 77.80' E	62	7.1	562	36	0	79	0
4B	6150	Unsuccessful Station									
4B	6151	6/06/99	52° 49.95'	171° 82.88' E	156	6.6	1,585	32	0	44	6
4B	6152	6/05/99	52° 50.45'	171° 97.24' E	43	7.0	4,018	141	0	178	0
4B	6153	6/10/99	52° 50.45'	173° 45.19' E	87	6.8	2,931	103	0	170	0
4B	6154	7/15/99	52° 59.08'	170° 57.42' E	178	6.8	202	0	19	0	28
4B	6155	6/05/99	52° 59.74'	171° 80.94' E	151	6.9	3,083	143	0	173	20
4B	6156	7/15/99	53° 09.50'	170° 57.06' E	65	7.1	378	0	0	0	0
4B	6157	7/15/99	53° 19.55'	169° 99.30' E	148	7.2	0	0	10	0	61

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**Bycatch numbers extrapolated from 20-25% sample.

2/17/00