

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
4A	6001	8/29/99	52° 29.99'	169° 40.71' W	133	6.7	5,054	47	34	0	0
4A	6002	8/30/99	52° 30.03'	169° 58.11' W	131	6.9	6,001	63	0	30	0
4A	6003	9/01/99	52° 30.04'	170° 45.84' W	99	6.7	3,356	331	0	0	0
4A	6004	8/28/99	52° 40.03'	169° 09.05' W	59	6.8	5,567	384	0	24	5
4A	6005	8/29/99	52° 39.97'	169° 24.94' W	104	6.7	7,434	206	0	39	0
4A	6006	Unsuccessful Station									
4A	6007	8/30/99	52° 39.97'	169° 58.14' W	163	6.7	8,314	11	5	19	19
4A	6008	9/01/99	52° 39.99'	170° 48.03' W	44	6.8	267	236	0	0	0
4A	6009	8/20/99	52° 42.02'	171° 21.46' W	107	6.6	2,995	162	0	0	0
4A	6010	8/28/99	52° 49.95'	168° 35.97' W	57	6.7	4,037	380	0	63	0
4A	6011	8/28/99	52° 50.03'	168° 52.19' W	32	7.0	5,327	409	0	0	0
4A	6012	8/30/99	52° 50.02'	170° 16.73' W	96	6.6	6,120	143	0	5	5
4A	6013	8/20/99	52° 49.93'	171° 21.09' W	98	6.9	5,473	406	0	0	0
4A	6014	Unsuccessful Station									
4A	6015	9/03/99	52° 59.99'	167° 28.97' W	102	6.8	75	158	54	73	0
4A	6016	9/03/99	52° 59.98'	167° 46.08' W	56	6.5	889	344	0	89	0
4A	6017	9/04/99	52° 59.98'	168° 02.02' W	65	7.0	1,051	514	0	104	0
4A	6018	9/04/99	52° 59.98'	168° 18.98' W	47	6.9	968	374	0	5	0
4A	6019	8/18/99	52° 59.98'	169° 09.03' W	155	6.8	4,144	91	15	59	10
4A	6020	8/19/99	53° 00.02'	169° 59.14' W	65	6.7	3,396	428	0	0	0
4A	6021	8/19/99	52° 59.91'	170° 15.34' W	102	6.7	11,369	64	0	0	0
4A	6022	8/24/99	53° 10.00'	166° 56.05' W	114	6.8	67	225	58	83	0
4A	6023	8/25/99	53° 09.98'	167° 11.91' W	61	6.9	2,029	498	0	133	0
4A	6024	8/25/99	53° 09.99'	167° 28.95' W	50	6.9	1,452	387	0	34	0
4A	6025	9/03/99	53° 10.00'	167° 46.03' W	43	6.6	1,191	377	0	24	5
4A	6026	9/04/99	53° 10.02'	168° 02.13' W	36	6.8	56	179	0	49	0
4A	6027	8/18/99	53° 10.07'	168° 52.01' W	147	6.5	4,218	39	0	19	9
4A	6028	8/19/99	53° 10.01'	169° 42.30' W	173	6.9	3,745	22	10	25	59
4A	6029	8/23/99	53° 19.96'	166° 05.27' W	262	6.7	0	0	29	0	5
4A	6030	8/23/99	53° 19.97'	166° 21.88' W	138	6.7	634	389	43	5	5
4A	6031	8/24/99	53° 20.04'	166° 37.92' W	75	6.9	161	154	30	162	0
4A	6032	8/24/99	53° 19.95'	166° 55.02' W	52	6.8	2,160	839	0	25	0
4A	6033	8/25/99	53° 19.99'	167° 12.04' W	39	6.8	1,059	348	0	34	10
4A	6034	8/18/99	53° 20.00'	168° 35.94' W	45	6.6	3,390	217	0	24	0
4A	6035	8/11/99	53° 29.93'	165° 48.02' W	122	6.8	110	62	84	17	0
4A	6036	8/23/99	53° 30.01'	166° 03.93' W	74	6.6	453	247	0	160	0
4A	6037	8/23/99	53° 30.06'	166° 21.04' W	64	6.6	1,367	407	0	19	0
4A	6038	9/05/99	53° 30.05'	167° 28.03' W	44	7.0	1,131	83	0	5	0
4A	6039	8/22/99	53° 40.05'	164° 38.21' W	195	6.7	256	25	62	0	14
4A	6040	Unsuccessful Station									
4A	6041	Unsuccessful Station									
4A	6042	8/11/99	53° 40.05'	165° 29.99' W	91	6.6	437	62	61	24	0
4A	6043	8/11/99	53° 39.95'	165° 46.94' W	70	6.7	2,469	1236	0	72	0
4A	6044	8/10/99	53° 39.91'	166° 03.95' W	47	6.7	2,681	1040	0	0	0
4A	6045	9/05/99	53° 39.91'	167° 11.00' W	40	6.7	1,492	32	14	24	5
4A	6046	9/05/99	53° 40.00'	167° 28.16' W	180	6.8	599	11	5	5	29
4A	6047	8/15/99	53° 50.08'	163° 47.98' W	50	6.7	4,334	365	0	88	24
4A	6048	8/15/99	53° 50.07'	164° 04.99' W	44	6.6	6,596	448	0	5	5
4A	6049	8/14/99	53° 50.00'	164° 21.96' W	48	6.7	3,663	905	0	72	0

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

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

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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
4A	6050	8/14/99	53° 49.99'	164° 38.98' W	56	6.8	1,499	447	0	127	0
4A	6051	8/13/99	53° 49.97'	164° 56.02' W	62	6.7	547	526	0	82	0
4A	6052	8/13/99	53° 50.02'	165° 12.00' W	62	6.9	925	475	15	152	0
4A	6053	8/12/99	53° 50.06'	165° 28.93' W	51	6.6	665	149	0	24	0
4A	6054	8/12/99	53° 49.94'	165° 45.95' W	42	6.7	546	997	0	57	0
4A	6055	8/10/99	53° 49.78'	166° 03.04' W	37	6.6	2,147	553	0	0	0
4A	6056	8/10/99	53° 50.12'	166° 20.02' W	100	6.7	1,085	81	0	76	0
4A	6057	8/15/99	54° 00.02'	164° 05.99' W	40	6.8	3,680	275	0	20	5
4A	6058	8/14/99	54° 00.00'	164° 23.04' W	56	6.7	947	459	0	111	0
4A	6059	8/14/99	54° 00.06'	164° 40.00' W	54	6.7	1,373	487	0	24	0
4A	6060	8/13/99	53° 59.90'	164° 57.02' W	44	6.6	232	399	0	99	0
4A	6061	8/13/99	54° 00.05'	165° 11.95' W	44	6.8	4,260	415	0	0	0
4A	6062	8/12/99	53° 59.98'	165° 28.95' W	40	6.7	2,348	292	0	0	0
4A	6063	Unsuccessful Station									
4A	6064	8/16/99	54° 10.02'	164° 07.09' W	40	6.7	607	46	0	119	0
4A	6065	8/16/99	54° 10.02'	164° 25.23' W	46	6.9	369	223	0	39	0
4A	6066	8/16/99	54° 10.03'	164° 42.09' W	40	6.7	2,327	223	0	0	0
4A	6067	8/28/99	51° 09.25'	179° 00.27' W	180	7.2	446	38	5	0	10
4A	6068	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.