

1998 Stock Assessment Survey Catch Data

Reg. Area	Station Number	Date Fished	North		Depth (F)	Skates Hauled*	Halibut (pounds)		Bycatch (numbers)**	
			Latitude	Longitude			Legal	Sublegal	Sablefish	Rockfish
4A	6001	8/28/98	52° 30.00'	169° 40.95' W	134	6.7	4,884	69	5	0
4A	6002	8/28/98	52° 29.98'	169° 58.24' W	130	6.8	6,228	97	0	0
4A	6003	8/29/98	52° 29.98'	170° 47.11' W	99	6.9	3,105	146	0	5
4A	6004	8/27/98	52° 39.99'	169° 09.03' W	60	7.0	3,883	714	0	0
4A	6005	8/29/98	52° 39.95'	169° 25.03' W	105	7.0	3,866	183	0	0
4A	6006	8/27/98	52° 40.03'	169° 41.71' W	34	7.0	2,403	85	0	5
4A	6007	8/28/98	52° 40.01'	169° 58.16' W	163	6.7	7,424	17	15	10
4A	6008	8/29/98	52° 40.12'	170° 47.66' W	43	7.0	889	251	0	0
4A	6009	8/30/98	52° 39.69'	171° 21.12' W	255	6.7	5,448	0	0	0
4A	6010	8/23/98	52° 50.01'	168° 36.08' W	53	7.0	4,030	378	0	0
4A	6011	8/23/98	52° 50.00'	168° 52.05' W	32	6.7	9,195	351	0	0
4A	6012	8/04/98	52° 49.97'	170° 15.14' W	79	3.0	2,293	277	0	0
4A	6013	8/30/98	52° 49.86'	171° 21.02' W	100	6.7	4,537	253	0	0
4A	6014	8/30/98	52° 50.02'	171° 38.03' W	236	0.0	0	0	0	0
4A	6015	8/21/98	52° 59.98'	167° 29.09' W	101	6.9	0	33	0	0
4A	6016	8/21/98	52° 59.98'	167° 46.00' W	55	6.8	1,233	392	0	0
4A	6017	8/22/98	52° 59.96'	168° 02.03' W	66	6.9	892	313	0	0
4A	6018	8/22/98	53° 00.01'	168° 19.00' W	45	6.9	2,722	294	0	0
4A	6019	8/02/98	52° 59.87'	169° 09.02' W	145	7.0	5,104	134	98	10
4A	6020	8/03/98	52° 59.95'	169° 59.14' W	67	7.0	5,833	827	0	0
4A	6021	8/03/98	52° 59.81'	170° 15.11' W	103	0.0	0	0	0	0
4A	6022	8/18/98	53° 09.96'	166° 55.98' W	111	6.8	143	186	44	0
4A	6023	8/20/98	53° 09.98'	167° 12.23' W	61	6.7	1,722	411	0	0
4A	6024	8/20/98	53° 10.00'	167° 29.05' W	49	6.7	1,968	815	0	0
4A	6025	8/21/98	53° 09.99'	167° 46.05' W	44	7.0	2,615	393	0	0
4A	6026	8/22/98	53° 10.01'	168° 02.09' W	36	6.8	421	370	0	0
4A	6027	8/02/98	53° 10.16'	168° 51.94' W	150	7.0	7,225	83	0	10
4A	6028	8/03/98	53° 10.30'	169° 42.01' W	162	0.3	395	0	0	3
4A	6029	8/17/98	53° 19.95'	166° 05.29' W	261	7.0	0	0	104	0
4A	6030	8/17/98	53° 19.96'	166° 21.93' W	137	6.9	482	237	30	0
4A	6031	8/18/98	53° 19.95'	166° 38.04' W	70	6.7	505	94	5	0
4A	6032	8/18/98	53° 19.91'	166° 55.06' W	52	6.9	3,204	650	0	0
4A	6033	8/20/98	53° 19.99'	167° 12.00' W	41	6.9	946	466	0	0
4A	6034	8/02/98	53° 19.95'	168° 35.90' W	45	3.0	1,442	512	0	0
4A	6035	8/14/98	53° 30.05'	165° 47.99' W	119	7.0	1,145	218	15	5
4A	6036	8/17/98	53° 30.00'	166° 04.24' W	73	7.0	1,045	491	0	0
4A	6037	8/17/98	53° 29.98'	166° 21.09' W	67	7.0	1,237	304	0	0
4A	6038	8/01/98	53° 30.12'	167° 28.14' W	44	7.0	4,510	351	0	0
4A	6039	8/13/98	53° 40.00'	164° 38.03' W	196	6.9	374	97	82	5
4A	6040	8/13/98	53° 39.84'	164° 55.07' W	188	6.9	284	115	38	0
4A	6041	8/13/98	53° 40.03'	165° 13.07' W	190	7.0	87	54	74	0
4A	6042	8/14/98	53° 39.95'	165° 30.02' W	86	6.7	1,140	159	43	0
4A	6043	8/14/98	53° 40.17'	165° 47.08' W	71	6.8	1,366	446	0	0
4A	6044	8/07/98	53° 39.94'	166° 04.11' W	47	7.0	2,898	1703	0	0
4A	6045	8/01/98	53° 40.23'	167° 10.88' W	41	7.0	5,382	148	5	0
4A	6046	8/01/98	53° 40.06'	167° 28.03' W	216	7.0	2,111	9	26	5
4A	6047	8/11/98	53° 49.97'	163° 47.87' W	50	7.0	6,822	699	0	65
4A	6048	8/11/98	53° 49.97'	164° 05.01' W	44	7.0	6,754	648	0	0
4A	6049	8/12/98	53° 49.95'	164° 22.00' W	48	7.0	2,010	284	0	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.

1998 Stock Assessment Survey Catch Data

Reg. Area	Station Number	Date Fished	North		Depth (F)	Skates Hauled*	Halibut (pounds)		Bycatch (numbers)**	
			Latitude	Longitude			Legal	Sublegal	Sablefish	Rockfish
4A	6050	8/12/98	53° 50.09'	164° 38.95' W	55	6.8	1,338	647	0	0
4A	6051	8/09/98	53° 49.92'	164° 56.02' W	62	7.0	719	641	0	0
4A	6052	8/09/98	53° 49.96'	165° 12.05' W	63	6.9	1,644	782	0	0
4A	6053	8/08/98	53° 50.01'	165° 28.75' W	52	7.0	892	388	0	0
4A	6054	8/08/98	53° 49.94'	165° 45.99' W	42	6.8	104	202	0	0
4A	6055	8/07/98	53° 50.00'	166° 02.86' W	38	7.0	2,773	1301	0	0
4A	6056	8/07/98	53° 50.08'	166° 19.93' W	98	7.0	1,990	220	0	0
4A	6057	8/11/98	54° 00.01'	164° 06.06' W	42	7.0	1,252	363	0	5
4A	6058	8/12/98	53° 59.88'	164° 23.02' W	57	7.0	1,205	320	0	0
4A	6059	8/12/98	54° 00.07'	164° 39.94' W	54	7.0	2,127	444	0	0
4A	6060	8/09/98	54° 00.08'	164° 56.99' W	44	7.0	789	433	0	0
4A	6061	8/09/98	53° 59.92'	165° 12.00' W	43	7.0	7,735	652	0	0
4A	6062	8/08/98	54° 00.01'	165° 28.93' W	40	6.7	3,366	476	0	0
4A	6063	8/08/98	53° 59.94'	165° 46.00' W	52	6.7	6,111	718	0	0
4A	6064	8/10/98	54° 10.00'	164° 07.06' W	39	7.0	973	274	0	0
4A	6065	8/10/98	54° 09.99'	164° 25.10' W	49	6.7	562	445	0	0
4A	6066	8/10/98	54° 10.10'	164° 42.03' W	39	7.0	2,995	425	0	0
4A	7001	6/29/98	54° 29.95'	165° 44.04' W	207	6.7	53	59	17	0
4A	7002	6/27/98	54° 29.64'	166° 19.08' W	274	6.7	1,354	0	0	0
4A	7003	6/27/98	54° 29.93'	166° 35.84' W	266	6.7	850	0	8	0
4A	7004	6/26/98	54° 30.04'	166° 53.08' W	261	6.7	198	0	8	0
4A	7005	Station Deleted								
4A	7006	6/29/98	54° 39.96'	165° 26.11' W	112	6.7	176	91	0	0
4A	7007	6/28/98	54° 39.84'	165° 43.20' W	185	6.6	26	102	4	0
4A	7008	6/28/98	54° 39.98'	166° 00.98' W	181	6.7	333	326	0	0
4A	7009	6/28/98	54° 39.94'	166° 18.20' W	176	6.7	604	391	0	0
4A	7010	6/27/98	54° 40.39'	166° 35.31' W	186	6.6	1,073	94	0	0
4A	7011	6/26/98	54° 39.77'	166° 52.81' W	210	6.7	2,998	40	0	0
4A	7012	6/25/98	54° 39.98'	167° 10.00' W	248	6.7	1,869	8	0	0
4A	7013	6/18/98	54° 50.04'	165° 24.66' W	83	6.6	138	63	0	0
4A	7014	6/18/98	54° 49.87'	165° 43.06' W	86	6.7	14	227	0	0
4A	7015	6/18/98	54° 50.05'	166° 00.16' W	87	6.8	120	63	0	0
4A	7016	6/17/98	54° 48.99'	166° 17.84' W	91	6.7	165	44	0	0
4A	7017	6/17/98	54° 49.91'	166° 35.29' W	110	6.6	453	44	0	0
4A	7018	6/26/98	54° 49.85'	166° 51.76' W	145	6.7	771	108	0	0
4A	7019	6/25/98	54° 50.03'	167° 09.73' W	194	6.7	3,877	178	0	0
4A	7020	Station Deleted								
4A	7021	6/17/98	54° 59.98'	166° 34.16' W	81	6.5	631	93	0	0
4A	7022	6/16/98	54° 60.00'	166° 52.43' W	86	6.7	1,090	71	0	0
4A	7023	6/15/98	54° 59.94'	167° 08.95' W	98	6.7	1,217	242	0	0
4A	7024	6/24/98	55° 00.12'	167° 26.96' W	162	6.7	522	83	0	0
4A	7025	6/16/98	55° 09.90'	166° 33.95' W	77	6.8	656	145	0	0
4A	7026	6/16/98	55° 10.04'	166° 51.03' W	80	6.7	1,052	174	0	0
4A	7027	6/15/98	55° 09.97'	167° 08.95' W	83	6.7	598	99	0	0
4A	7028	6/15/98	55° 10.05'	167° 25.79' W	91	6.6	703	167	0	0
4A	7029	6/24/98	55° 10.13'	167° 44.25' W	171	6.7	155	51	0	0
4A	7030	6/24/98	55° 20.08'	167° 43.90' W	91	6.7	124	95	0	0
4A	7031	6/23/98	55° 19.84'	168° 00.63' W	201	6.7	424	18	0	0
4A	7032	6/23/98	55° 29.81'	168° 00.97' W	80	6.7	157	56	0	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.

1998 Stock Assessment Survey Catch Data

Reg. Area	Station Number	Date Fished	North		Depth (F)	Skates Hauled*	Halibut (pounds)		Bycatch (numbers)**	
			Latitude	Longitude			Legal	Sublegal	Sablefish	Rockfish
4A	7033	6/23/98	55° 29.91'	168° 19.11' W	142	6.8	83	9	4	0
4A	7034	6/22/98	55° 39.89'	168° 36.89' W	80	6.7	171	27	0	0
4A	7035	6/22/98	55° 49.94'	168° 37.20' W	79	6.7	1,006	48	0	0
4A	7036	Not Fished in 1998								
4A	7037	6/13/98	55° 59.97'	168° 18.62' W	86	6.5	329	269	0	0
4A	7038	6/14/98	55° 59.93'	168° 36.82' W	141	6.7	282	82	0	0
4A	7039	6/04/98	56° 00.04'	169° 48.41' W	152	6.7	256	30	0	0
4A	7040	6/03/98	55° 59.83'	170° 05.57' W	113	6.7	4,250	392	0	0
4A	7041	6/12/98	56° 10.04'	168° 00.70' W	79	6.7	278	70	0	0
4A	7042	6/13/98	56° 10.55'	168° 18.99' W	89	6.7	535	228	0	0
4A	7043	6/14/98	56° 09.95'	168° 37.14' W	183	5.1	2,474	15	0	12
4A	7044	6/07/98	56° 09.99'	168° 55.19' W	143	6.4	653	127	0	0
4A	7045	6/04/98	56° 10.04'	169° 30.89' W	277	6.7	7,523	0	4	4
4A	7046	6/03/98	56° 10.03'	170° 41.25' W	118	6.7	1,925	104	0	0
4A	7047	6/12/98	56° 20.17'	168° 01.01' W	78	6.7	184	172	0	0
4A	7048	6/12/98	56° 19.95'	168° 19.21' W	87	6.8	203	62	0	0
4A	7049	6/07/98	56° 19.70'	169° 13.25' W	76	6.5	42	36	0	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.