

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
3B	5001	6/29/98	56° 01.02'	153° 36.02' W	47	7.0	2,771	335	0	0
3B	5002	6/29/98	56° 00.06'	153° 53.98' W	63	6.9	2,307	269	0	0
3B	5003	6/30/98	56° 00.02'	154° 12.80' W	60	6.9	2,915	416	0	5
3B	5004	6/30/98	56° 01.27'	154° 29.18' W	162	6.8	1,499	29	29	15
3B	5005	7/02/98	56° 00.12'	154° 48.36' W	114	7.0	1,139	64	59	0
3B	5006	7/02/98	56° 00.04'	155° 06.24' W	33	6.9	337	324	0	0
3B	5007	6/29/98	56° 10.26'	153° 36.03' W	88	6.9	3,342	112	0	0
3B	5008	6/25/98	56° 10.05'	153° 53.31' W	124	7.0	7,170	120	0	0
3B	5009	6/30/98	56° 10.04'	154° 11.02' W	65	6.9	1,898	489	0	0
3B	5010	7/01/98	56° 09.91'	154° 28.99' W	51	7.0	5,669	500	0	0
3B	5011	7/01/98	56° 10.04'	154° 46.67' W	44	7.0	996	763	0	0
3B	5012	7/03/98	56° 09.96'	155° 05.00' W	19	7.0	624	565	0	0
3B	5013	7/03/98	56° 10.00'	155° 23.31' W	21	7.0	662	263	0	0
3B	5014	7/03/98	56° 10.04'	155° 40.78' W	33	6.9	1,779	263	0	0
3B	5015	6/25/98	56° 20.04'	153° 51.31' W	49	6.0	2,149	578	0	0
3B	5016	6/25/98	56° 20.04'	154° 10.04' W	51	7.0	1,197	251	0	0
3B	5017	7/01/98	56° 20.01'	154° 27.98' W	34	7.0	798	286	0	0
3B	5018	7/04/98	56° 20.03'	155° 21.96' W	25	7.0	694	229	0	0
3B	5019	7/04/98	56° 19.82'	155° 40.02' W	39	7.0	903	230	0	0
3B	5020	7/05/98	56° 29.75'	155° 20.98' W	28	7.0	2,004	557	0	0
3B	5021	7/04/98	56° 30.01'	155° 39.02' W	64	2.0	474	61	0	0
3B	5022	7/05/98	56° 39.98'	155° 01.99' W	22	7.0	1,445	109	0	0
3B	5023	7/05/98	56° 39.96'	155° 20.09' W	54	7.0	1,614	161	0	0
3B	5024	7/05/98	56° 39.99'	155° 38.11' W	130	1.0	574	28	3	0
3B	5025	7/13/98	56° 39.98'	155° 56.20' W	160	7.0	2,023	65	5	0
3B	5026	7/17/98	56° 49.98'	154° 24.27' W	34	7.0	2,551	154	0	0
3B	5027	7/17/98	56° 50.05'	154° 42.01' W	32	7.0	1,245	167	0	0
3B	5028	7/14/98	56° 50.05'	154° 59.75' W	41	6.9	1,541	220	0	0
3B	5029	7/14/98	56° 50.05'	155° 19.16' W	125	7.0	1,659	84	15	0
3B	5030	7/13/98	56° 50.05'	155° 36.93' W	152	7.0	1,780	88	10	0
3B	5031	7/13/98	56° 49.97'	155° 55.22' W	163	6.9	1,726	53	54	0
3B	5032	7/17/98	56° 59.94'	154° 41.59' W	23	6.9	2,187	121	0	0
3B	5033	7/16/98	57° 00.09'	154° 58.91' W	61	6.9	1,570	307	0	0
3B	5034	7/14/98	56° 59.91'	155° 17.82' W	138	6.9	1,227	72	5	0
3B	5035	7/12/98	57° 00.26'	155° 36.20' W	155	7.0	1,205	56	10	0
3B	5036	7/12/98	57° 00.04'	155° 54.22' W	156	7.0	1,588	65	35	0
3B	5037	7/16/98	57° 10.09'	154° 40.05' W	34	7.0	1,467	139	0	0
3B	5038	7/16/98	57° 10.04'	154° 57.98' W	109	6.9	890	74	0	0
3B	5039	7/15/98	57° 09.91'	155° 16.02' W	135	6.9	2,015	45	15	0
3B	5040	7/12/98	57° 10.17'	155° 34.69' W	149	7.0	1,869	74	15	0
3B	5041	7/11/98	57° 09.78'	155° 53.90' W	137	6.9	1,790	28	20	0
3B	5042	7/15/98	57° 20.04'	154° 57.08' W	108	7.0	1,888	10	20	0
3B	5043	7/15/98	57° 19.96'	155° 14.97' W	135	6.9	1,900	48	10	0
3B	5044	7/10/98	57° 19.98'	155° 34.53' W	155	7.0	1,258	21	0	0
3B	5045	7/11/98	57° 19.95'	155° 52.48' W	63	7.1	4,371	114	0	0
3B	5046	7/11/98	57° 20.31'	156° 10.55' W	83	7.0	1,184	18	0	0
3B	5047	7/10/98	57° 30.17'	155° 13.93' W	143	7.0	993	20	15	0
3B	5048	7/10/98	57° 29.99'	155° 33.25' W	162	7.0	2,041	108	5	0
3B	5096	7/31/98	54° 50.61'	157° 33.00' W	217	7.0	752	19	40	20

*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
3B	5097	7/25/98	54° 50.05'	157° 49.98' W	97	7.0	2,572	220	5	0
3B	5098	8/01/98	54° 59.76'	157° 15.01' W	114	7.0	2,366	360	9	0
3B	5099	7/31/98	54° 59.70'	157° 31.98' W	54	7.0	6,345	881	0	30
3B	5100	7/25/98	54° 59.55'	157° 49.98' W	47	7.0	4,051	699	0	5
3B	5101	7/24/98	55° 00.23'	158° 07.00' W	73	7.0	4,095	916	0	0
3B	5102	8/11/98	55° 10.09'	156° 21.98' W	280	7.0	73	0	116	0
3B	5103	8/11/98	55° 10.00'	156° 38.98' W	288	7.0	0	0	178	0
3B	5104	8/11/98	55° 09.93'	156° 57.01' W	88	7.0	3,466	277	0	0
3B	5105	8/01/98	55° 09.82'	157° 14.00' W	63	7.0	1,706	783	0	0
3B	5106	7/31/98	55° 09.98'	157° 32.04' W	48	7.0	6,233	1008	0	0
3B	5107	7/25/98	55° 09.86'	157° 48.98' W	45	7.0	4,641	1935	0	0
3B	5108	7/24/98	55° 10.14'	158° 07.00' W	57	7.0	4,704	1020	0	0
3B	5109	8/10/98	55° 19.72'	156° 39.03' W	66	7.0	3,419	1606	0	0
3B	5110	8/10/98	55° 20.22'	156° 55.97' W	52	7.0	2,842	1818	0	0
3B	5111	8/01/98	55° 20.04'	157° 13.98' W	50	7.0	1,900	1483	0	0
3B	5112	8/02/98	55° 19.94'	157° 31.00' W	48	7.0	2,482	1799	0	0
3B	5113	7/26/98	55° 19.85'	157° 48.98' W	46	7.0	1,434	2259	0	0
3B	5114	7/24/98	55° 19.86'	158° 06.03' W	61	6.9	3,929	1046	0	0
3B	5115	7/22/98	55° 19.95'	158° 23.94' W	80	7.0	3,550	180	0	0
3B	5116	8/10/98	55° 30.00'	156° 38.00' W	102	7.0	2,651	72	54	0
3B	5117	8/10/98	55° 30.17'	156° 54.98' W	51	7.0	8,906	670	0	0
3B	5118	8/09/98	55° 30.12'	157° 13.00' W	49	7.0	2,261	875	0	0
3B	5119	8/02/98	55° 29.93'	157° 31.00' W	52	7.0	1,887	1594	0	0
3B	5120	7/26/98	55° 29.88'	157° 47.99' W	55	7.0	2,705	1151	0	0
3B	5121	7/22/98	55° 30.18'	158° 06.06' W	71	7.0	716	92	0	0
3B	5122	7/22/98	55° 30.04'	158° 23.97' W	80	7.0	1,364	122	0	0
3B	5123	8/09/98	55° 40.02'	156° 54.86' W	50	7.0	2,999	1294	0	0
3B	5124	8/09/98	55° 40.03'	157° 13.00' W	48	7.0	1,624	1359	0	0
3B	5125	8/02/98	55° 40.25'	157° 29.87' W	56	7.0	4,034	1063	0	0
3B	5126	7/26/98	55° 39.99'	157° 47.94' W	75	7.0	2,572	561	0	0
3B	5127	7/20/98	55° 40.34'	158° 06.10' W	70	6.7	3,955	443	0	0
3B	5128	7/21/98	55° 40.05'	158° 23.00' W	71	7.0	4,049	526	0	0
3B	5129	7/21/98	55° 39.90'	158° 41.00' W	50	7.0	2,618	2136	0	0
3B	5130	8/04/98	55° 50.17'	157° 12.04' W	56	7.0	3,772	983	0	0
3B	5131	8/04/98	55° 50.12'	157° 30.00' W	56	7.0	2,326	810	0	0
3B	5132	8/03/98	55° 49.78'	157° 48.02' W	64	7.0	4,171	662	0	0
3B	5133	7/20/98	55° 50.36'	158° 05.00' W	48	6.9	4,007	1472	0	0
3B	5134	7/21/98	55° 50.02'	158° 23.04' W	62	7.0	5,914	826	0	0
3B	5135	8/04/98	55° 59.99'	157° 29.00' W	59	7.0	2,060	268	0	0
3B	5136	8/03/98	55° 59.70'	157° 47.00' W	65	7.0	2,312	379	0	0
3B	5137	7/30/98	56° 00.09'	158° 04.99' W	48	7.0	3,942	1141	0	0
3B	5138	8/03/98	56° 10.39'	157° 46.97' W	85	7.0	6,124	89	0	0
3B	5139	7/30/98	56° 10.02'	158° 05.02' W	39	7.0	1,903	461	0	0
3B	5140	7/30/98	56° 19.98'	158° 04.02' W	40	7.0	2,497	229	0	0
3B	5141	6/20/98	54° 30.00'	158° 60.00' W	158	6.0	2,506	189	69	0
3B	5142	6/21/98	54° 29.98'	159° 16.87' W	79	6.9	2,481	153	0	0
3B	5143	6/29/98	54° 29.97'	159° 33.95' W	63	7.0	5,988	563	0	15
3B	5144	6/30/98	54° 30.00'	159° 50.40' W	66	7.0	1,057	477	0	0
3B	5145	6/30/98	54° 30.00'	160° 08.87' W	66	7.0	1,903	322	0	0

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

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			Latitude	Longitude			Legal	Sublegal	Sablefish	Rockfish
3B	5146	6/14/98	54° 40.00'	158° 24.87' W	115	6.0	8,144	324	10	0
3B	5147	6/20/98	54° 39.87'	158° 42.03' W	57	7.0	6,053	619	0	0
3B	5148	6/20/98	54° 39.98'	159° 00.01' W	50	7.1	6,795	833	0	5
3B	5149	6/29/98	54° 39.98'	159° 17.05' W	41	6.7	4,317	950	0	0
3B	5150	6/29/98	54° 40.00'	159° 33.97' W	35	7.0	9,588	838	0	5
3B	5151	7/01/98	54° 40.03'	159° 54.10' W	42	7.0	8,011	644	0	0
3B	5152	6/30/98	54° 40.00'	160° 08.88' W	50	7.0	4,337	1260	0	0
3B	5153	6/14/98	54° 49.99'	158° 06.86' W	71	7.0	4,172	1413	0	0
3B	5154	6/14/98	54° 50.05'	158° 24.85' W	107	6.0	4,577	165	86	5
3B	5155	6/13/98	54° 50.25'	158° 41.70' W	56	7.0	4,965	820	0	0
3B	5156	6/12/98	54° 50.00'	158° 59.98' W	40	7.1	2,751	1428	0	0
3B	5157	7/01/98	54° 50.00'	159° 52.14' W	30	7.0	4,282	614	0	0
3B	5158	7/01/98	54° 49.99'	160° 09.11' W	38	7.0	6,118	712	0	0
3B	5159	7/03/98	54° 50.08'	160° 26.20' W	46	7.0	1,854	423	0	0
3B	5160	6/13/98	54° 59.93'	158° 24.98' W	115	7.0	6,078	146	60	0
3B	5161	6/13/98	54° 59.97'	158° 42.00' W	72	6.9	3,622	777	0	0
3B	5162	6/12/98	54° 60.00'	158° 59.00' W	46	7.0	5,147	1225	0	0
3B	5163	6/12/98	55° 00.00'	159° 16.88' W	26	6.9	6,100	381	0	0
3B	5164	7/03/98	55° 00.03'	160° 27.11' W	63	7.0	3,798	600	0	0
3B	5165	7/03/98	55° 00.08'	160° 44.01' W	48	7.0	6,457	1070	0	0
3B	5166	6/11/98	55° 10.02'	158° 23.96' W	98	6.9	2,164	325	0	0
3B	5167	6/11/98	55° 09.94'	158° 42.04' W	111	6.9	3,081	142	49	0
3B	5168	6/11/98	55° 09.99'	158° 59.06' W	66	2.0	1,007	235	0	0
3B	5169	6/09/98	55° 09.89'	159° 17.00' W	41	7.0	4,091	1060	0	0
3B	5170	6/10/98	55° 19.97'	158° 42.00' W	103	7.0	2,754	66	20	0
3B	5171	6/09/98	55° 19.91'	158° 58.98' W	101	7.1	2,624	102	5	0
3B	5172	6/09/98	55° 20.00'	159° 16.98' W	98	7.0	3,259	127	0	0
3B	5173	6/02/98	55° 19.98'	159° 33.99' W	77	6.9	2,223	426	0	0
3B	5174	6/01/98	55° 20.04'	159° 52.01' W	47	7.0	1,880	1099	0	0
3B	5175	6/10/98	55° 29.95'	158° 41.00' W	89	7.0	2,234	165	10	0
3B	5176	6/10/98	55° 29.93'	158° 59.50' W	61	7.0	2,649	1061	0	0
3B	5177	6/02/98	55° 29.98'	159° 17.12' W	68	7.0	2,045	559	0	0
3B	5178	6/02/98	55° 29.88'	159° 34.00' W	91	7.0	2,854	240	0	0
3B	5179	6/01/98	55° 30.00'	159° 51.99' W	93	7.0	2,505	187	0	0
3B	5180	Station Deleted								
3B	5181	6/04/98	55° 39.99'	158° 59.34' W	83	7.0	2,593	208	0	0
3B	5182	6/03/98	55° 40.00'	159° 17.06' W	56	7.0	3,164	429	0	0
3B	5183	6/01/98	55° 39.87'	159° 52.00' W	71	7.0	3,604	188	0	0
3B	5184	6/03/98	55° 50.00'	158° 59.00' W	68	7.0	1,452	245	0	0
3B	5185	6/03/98	55° 50.00'	159° 17.07' W	33	7.0	1,520	340	0	0
3B	5186	7/17/98	54° 00.05'	163° 15.12' W	47	7.0	2,033	525	0	0
3B	5187	7/17/98	54° 00.05'	163° 32.03' W	55	7.0	735	212	0	0
3B	5188	7/17/98	53° 59.95'	163° 48.91' W	51	7.0	348	226	0	0
3B	5189	7/23/98	54° 09.87'	161° 34.00' W	85	7.1	1,536	181	45	0
3B	5190	7/22/98	54° 10.00'	161° 50.95' W	45	7.0	11,463	734	0	5
3B	5191	7/22/98	54° 10.00'	162° 07.97' W	47	7.0	8,930	391	0	5
3B	5192	7/22/98	54° 10.00'	162° 25.09' W	99	7.0	418	195	50	0
3B	5193	7/16/98	54° 10.00'	163° 49.97' W	51	7.0	1,530	528	0	0
3B	5194	7/10/98	54° 19.98'	160° 08.00' W	181	7.0	1,149	349	35	0

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

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			Latitude	Longitude			Legal	Sublegal	Sablefish	Rockfish
3B	5195	7/10/98	54° 19.94'	160° 26.01' W	68	7.0	3,165	971	0	0
3B	5196	7/26/98	54° 19.97'	160° 43.02' W	60	7.0	2,890	636	0	0
3B	5197	7/26/98	54° 19.93'	160° 59.98' W	74	7.0	1,314	802	0	0
3B	5198	7/25/98	54° 20.04'	161° 16.95' W	60	7.0	5,366	1004	0	10
3B	5199	7/23/98	54° 19.79'	161° 34.00' W	79	6.9	2,243	159	27	0
3B	5200	7/23/98	54° 20.00'	161° 51.05' W	40	7.0	10,563	455	0	0
3B	5201	7/21/98	54° 19.90'	162° 09.00' W	32	7.0	10,416	833	0	0
3B	5202	7/14/98	54° 20.02'	163° 17.16' W	30	7.0	10,786	514	0	0
3B	5203	7/14/98	54° 20.02'	163° 34.12' W	62	7.0	2,084	253	0	0
3B	5204	7/16/98	54° 19.96'	163° 50.94' W	63	7.0	1,885	371	0	0
3B	5205	7/16/98	54° 19.62'	164° 08.81' W	53	7.0	1,064	286	0	0
3B	5206	7/10/98	54° 30.04'	160° 25.94' W	81	7.0	2,854	280	10	0
3B	5207	7/26/98	54° 30.12'	160° 42.96' W	76	7.0	2,219	280	0	0
3B	5208	7/25/98	54° 29.93'	160° 59.89' W	71	7.0	1,844	148	25	0
3B	5209	7/25/98	54° 30.01'	161° 17.96' W	66	7.0	1,518	761	0	0
3B	5210	7/24/98	54° 30.00'	161° 34.92' W	38	7.1	5,106	1305	0	0
3B	5211	7/24/98	54° 30.02'	161° 51.95' W	78	7.0	3,009	314	0	0
3B	5212	7/21/98	54° 29.92'	162° 09.00' W	76	7.0	3,813	508	0	0
3B	5213	7/21/98	54° 30.00'	162° 26.00' W	80	7.0	3,981	305	0	0
3B	5214	7/14/98	54° 30.09'	163° 18.18' W	43	7.0	4,318	636	0	0
3B	5215	7/15/98	54° 29.95'	163° 35.11' W	55	7.0	3,023	544	0	0
3B	5216	7/15/98	54° 30.15'	163° 53.11' W	48	7.0	2,025	543	0	0
3B	5217	7/15/98	54° 29.98'	164° 10.09' W	51	7.0	1,911	624	0	0
3B	5218	7/09/98	54° 40.03'	160° 25.99' W	56	7.0	2,634	1496	0	0
3B	5219	7/09/98	54° 39.66'	160° 42.99' W	53	7.0	4,591	1241	0	0
3B	5220	7/08/98	54° 40.04'	161° 01.17' W	50	7.0	4,799	917	0	0
3B	5221	7/08/98	54° 40.01'	161° 18.08' W	77	7.0	3,768	638	0	0
3B	5222	7/07/98	54° 40.03'	161° 34.97' W	35	7.0	7,032	739	0	0
3B	5223	7/24/98	54° 40.00'	161° 52.89' W	43	7.0	5,582	393	0	0
3B	5224	7/13/98	54° 40.00'	162° 44.06' W	46	7.0	3,044	979	0	0
3B	5225	7/09/98	54° 49.98'	160° 43.95' W	55	7.0	3,973	407	0	0
3B	5226	7/08/98	54° 50.00'	161° 01.05' W	56	7.0	3,722	1234	0	0
3B	5227	7/07/98	54° 49.97'	161° 18.29' W	54	7.0	4,796	504	0	0
3B	5228	7/07/98	54° 50.02'	161° 36.03' W	38	7.0	6,592	423	0	0
3B	5229	7/13/98	54° 50.00'	162° 45.12' W	29	7.0	2,526	427	0	0
3B	5230	7/13/98	54° 49.95'	163° 02.84' W	41	7.0	3,350	614	0	0
3B	5231	7/06/98	54° 60.00'	161° 00.91' W	57	7.0	3,047	380	0	0
3B	5232	7/06/98	54° 59.99'	161° 18.92' W	50	7.0	5,335	1007	0	0
3B	5233	7/06/98	55° 10.00'	161° 01.88' W	51	7.0	3,030	677	0	0
3B	5234	8/09/98	55° 19.88'	156° 03.22' W	176	6.8	5,358	9	19	29
3B	5235	8/09/98	55° 19.80'	156° 21.20' W	94	6.9	2,509	302	0	0
3B	5236	8/07/98	55° 30.76'	155° 44.91' W	113	7.0	2,033	174	20	0
3B	5237	8/08/98	55° 30.14'	156° 03.18' W	109	7.0	2,384	303	5	0
3B	5238	8/09/98	55° 29.77'	156° 20.50' W	116	7.0	2,775	66	25	5
3B	5239	8/07/98	55° 40.23'	155° 25.19' W	99	7.0	704	142	10	0
3B	5240	8/07/98	55° 40.45'	155° 44.14' W	64	7.0	1,878	887	0	0
3B	5241	8/08/98	55° 39.91'	156° 02.41' W	126	6.9	1,097	66	64	0
3B	5242	8/08/98	55° 40.53'	156° 18.93' W	138	7.0	4,624	46	30	0
3B	5243	8/10/98	55° 39.92'	156° 38.00' W	131	7.0	1,382	70	10	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
3B	5244	8/06/98	55° 50.71'	155° 06.30' W	65	7.0	1,984	1007	0	0
3B	5245	8/06/98	55° 50.74'	155° 25.00' W	27	7.0	685	340	0	0
3B	5246	8/11/98	55° 50.11'	156° 01.01' W	55	7.0	4,837	735	0	0
3B	5247	8/11/98	55° 51.08'	156° 19.05' W	131	7.0	842	50	30	0
3B	5248	8/10/98	55° 50.05'	156° 36.28' W	122	7.0	1,443	69	25	0
3B	5249	8/10/98	55° 49.98'	156° 54.14' W	69	6.8	2,251	134	0	0
3B	5250	8/12/98	56° 00.56'	155° 41.49' W	25	7.0	1,008	396	0	0
3B	5251	8/12/98	56° 00.03'	156° 00.38' W	47	7.0	1,645	240	0	0
3B	5252	8/11/98	55° 59.85'	156° 18.02' W	116	7.0	1,132	16	31	0
3B	5253	8/13/98	56° 00.10'	156° 35.92' W	106	7.0	5,670	68	0	0
3B	5254	8/14/98	56° 00.04'	157° 10.96' W	62	7.0	1,955	201	0	0
3B	5255	8/12/98	56° 10.04'	155° 59.14' W	112	7.0	3,258	31	5	0
3B	5256	8/13/98	56° 10.02'	156° 16.75' W	127	6.9	2,250	0	24	0
3B	5257	8/13/98	56° 10.09'	156° 35.06' W	100	7.0	2,936	84	5	0
3B	5258	8/18/98	56° 10.05'	156° 52.97' W	43	7.0	1,521	768	0	0
3B	5259	8/14/98	56° 10.09'	157° 10.95' W	59	7.0	3,089	192	0	0
3B	5260	8/14/98	56° 10.06'	157° 29.16' W	84	7.0	289	18	0	0
3B	5261	6/25/98	56° 19.66'	155° 58.02' W	114	6.9	1,477	118	25	0
3B	5262	6/25/98	56° 20.49'	156° 15.36' W	152	6.0	2,724	104	28	0
3B	5263	8/19/98	56° 20.07'	156° 33.76' W	102	7.0	4,113	17	14	0
3B	5264	8/18/98	56° 20.08'	156° 52.13' W	63	6.9	3,362	331	0	0
3B	5265	8/18/98	56° 20.02'	157° 10.18' W	93	7.0	873	10	0	0
3B	5266	8/17/98	56° 20.14'	157° 27.85' W	45	7.0	4,290	597	0	0
3B	5267	8/17/98	56° 20.05'	157° 45.16' W	40	7.0	3,012	503	0	0
3B	5268	6/25/98	56° 30.13'	155° 57.03' W	135	6.9	1,013	9	20	0
3B	5269	8/22/98	56° 30.00'	156° 15.00' W	140	6.9	3,329	112	10	0
3B	5270	8/19/98	56° 30.01'	156° 33.02' W	105	7.0	1,922	48	10	0
3B	5271	8/19/98	56° 30.05'	156° 50.86' W	53	7.0	3,577	460	0	0
3B	5272	8/17/98	56° 30.08'	157° 27.40' W	84	7.0	2,466	167	0	0
3B	5273	8/22/98	56° 40.03'	156° 14.00' W	114	7.0	2,844	66	45	0
3B	5274	8/22/98	56° 40.05'	156° 32.15' W	85	6.9	4,056	197	0	0
3B	5275	8/21/98	56° 40.02'	156° 50.68' W	57	7.0	2,643	356	0	0
3B	5276	8/21/98	56° 40.00'	157° 08.91' W	67	7.0	2,053	59	0	0
3B	5277	8/23/98	56° 49.96'	156° 13.00' W	105	7.1	3,109	140	5	0
3B	5278	8/23/98	56° 50.07'	156° 32.05' W	54	7.0	2,461	238	0	0
3B	5279	8/21/98	56° 49.87'	156° 49.94' W	55	7.0	2,654	157	0	0
3B	5280	8/23/98	56° 59.96'	156° 13.00' W	86	6.9	1,289	101	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.