

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
601	North CA	8/9	40° 50.05'	-124° 13.79'	17	7.0	75	3	0	0	0	0	0
701	North CA	8/18	39° 00.99'	-124° 00.90'	332	7.0	0	0	0	0	35	0	0
702	North CA	8/10	41° 00.07'	-124° 38.20'	380	7.0	0	0	0	0	27	0	11
703	North CA	8/10	41° 09.97'	-124° 27.00'	358	7.0	0	0	0	0	10	0	0
704	North CA	8/6	41° 50.00'	-124° 40.41'	377	7.0	0	0	0	0	35	0	0
939	North CA	8/17	39° 00.91'	-123° 47.86'	44	7.0	0	0	0	0	0	0	0
940	North CA	8/17	39° 10.19'	-123° 47.86'	45	7.0	0	0	0	0	0	0	0
941	North CA	8/18	39° 10.00'	-124° 00.91'	268	7.1	0	0	0	0	40	0	0
942	North CA	8/16	39° 20.13'	-124° 00.90'	270	7.0	0	0	0	0	59	0	0
943	North CA	8/16	39° 30.16'	-124° 00.90'	283	7.0	0	0	0	0	50	0	0
944	North CA	8/15	39° 40.14'	-124° 00.90'	187	7.0	0	0	0	0	30	0	0
945	North CA	8/15	39° 50.06'	-124° 00.91'	73	7.0	0	0	0	0	0	0	0
951	North CA	8/14	40° 10.03'	-124° 24.40'	203	7.0	0	0	0	0	15	0	0
952	North CA	8/14	40° 20.00'	-124° 27.00'	59	7.0	110	5	33	4	0	0	0
953	North CA	8/13	40° 30.09'	-124° 27.00'	21	7.0	256	9	0	0	0	0	0
954	North CA	8/13	40° 40.01'	-124° 27.00'	34	7.0	252	8	9	1	0	0	0
955	North CA	8/9	40° 50.14'	-124° 27.00'	167	7.0	0	0	0	0	25	0	5
956	North CA	8/9	41° 00.00'	-124° 13.55'	27	7.1	131	4	0	0	0	0	0
957	North CA	8/10	41° 00.17'	-124° 27.00'	238	7.2	0	0	0	0	26	0	0
958	North CA	8/8	41° 09.99'	-124° 13.55'	34	7.1	107	4	11	1	0	0	0
959	North CA	8/8	41° 21.00'	-124° 13.68'	38	7.0	50	2	10	1	0	0	15
960	North CA	8/8	41° 20.13'	-124° 26.96'	112	7.1	84	3	0	0	10	0	0
961	North CA	8/7	41° 30.04'	-124° 13.55'	30	7.0	246	7	10	1	5	0	0
962	North CA	8/7	41° 29.99'	-124° 27.00'	73	7.0	71	2	11	1	0	0	0
963	North CA	8/7	41° 40.04'	-124° 15.06'	25	7.0	0	0	0	0	0	0	54
964	North CA	8/6	41° 40.02'	-124° 27.00'	86	7.0	288	13	11	1	5	0	0
965	North CA	8/6	41° 50.11'	-124° 27.01'	67	7.0	74	2	0	0	0	0	0
1001	Oregon	8/3	42° 00.02'	-124° 27.00'	52	7.1	0	0	0	0	0	0	0
1002	Oregon	8/5	42° 10.14'	-124° 27.00'	52	7.0	329	10	39	4	0	0	0
1003	Oregon	8/5	42° 20.05'	-124° 41.03'	156	7.1	0	0	0	0	20	0	0
1004	Oregon	8/1	42° 29.91'	-124° 41.01'	63	7.0	454	20	74	8	0	0	5
1005	Oregon	8/1	42° 39.82'	-124° 40.00'	79	7.0	208	8	29	3	0	0	0
1006	Oregon	7/31	42° 49.87'	-124° 40.05'	45	7.0	266	10	10	1	0	0	0
1007	Oregon	7/31	42° 49.89'	-124° 54.00'	214	7.0	20	1	0	0	25	0	0
1008	Oregon	7/30	42° 59.95'	-124° 40.00'	70	7.0	17	1	10	1	0	0	0
1009	Oregon	7/30	42° 59.93'	-124° 54.00'	209	7.0	0	0	0	0	20	0	0
1010	Oregon	7/29	43° 09.94'	-124° 40.01'	80	7.1	85	3	0	0	0	0	20
1011	Oregon	7/28	43° 19.92'	-124° 40.00'	100	7.0	17	1	0	0	0	0	0
1012	Oregon	7/24	43° 29.96'	-124° 26.00'	60	7.0	69	5	0	0	0	0	0
1013	Oregon	7/24	43° 30.02'	-124° 40.00'	199	7.0	19	1	0	0	40	0	0
1014	Oregon	7/24	43° 39.94'	-124° 26.02'	66	7.0	200	10	35	4	0	0	0
1015	Oregon	7/24	43° 40.05'	-124° 40.00'	223	7.1	0	0	0	0	56	0	0
1016	Oregon	7/23	43° 50.00'	-124° 26.00'	66	7.0	48	2	0	0	0	0	0
1017	Oregon	7/24	43° 50.03'	-124° 40.00'	193	7.0	0	0	0	0	55	0	0
1018	Oregon	7/22	44° 00.04'	-124° 26.00'	68	7.0	116	5	7	1	0	0	0
1019	Oregon	7/20	43° 59.99'	-124° 40.00'	75	7.0	32	1	0	0	0	0	0
1020	Oregon	7/20	43° 59.98'	-124° 54.00'	50	7.0	1,371	46	70	9	0	0	55
1021	Oregon	7/22	44° 09.95'	-124° 12.00'	30	7.0	76	2	18	2	0	0	0
1022	Oregon	7/22	44° 09.98'	-124° 26.01'	55	7.0	15	1	0	0	0	0	0
1023	Oregon	7/19	44° 09.93'	-124° 40.00'	65	7.0	249	8	30	3	0	0	0
1024	Oregon	7/20	44° 09.97'	-124° 54.01'	69	7.0	852	33	28	3	10	0	45
1025	Oregon	7/12	44° 19.96'	-124° 12.00'	29	7.0	31	1	0	0	0	0	0
1026	Oregon	7/12	44° 19.93'	-124° 26.00'	48	7.0	178	7	15	2	0	0	0
1027	Oregon	7/19	44° 19.94'	-124° 40.00'	52	7.0	1,740	67	45	5	0	0	26
1028	Oregon	7/12	44° 30.04'	-124° 12.00'	30	7.0	98	4	11	1	0	0	0
1029	Oregon	7/11	44° 30.00'	-124° 40.01'	111	7.1	123	9	133	15	111	0	0
1030	Oregon	7/13	44° 39.92'	-124° 11.00'	33	7.0	0	0	0	0	0	0	0
1031	Oregon	7/13	44° 39.92'	-124° 25.00'	51	7.1	349	17	87	11	0	0	0
1032	Oregon	7/10	44° 39.94'	-124° 40.00'	156	7.0	14	1	0	0	40	0	0
1033	Oregon	7/11	44° 39.97'	-124° 54.00'	286	7.0	0	0	0	0	20	0	0
1034	Oregon	7/9	44° 49.92'	-124° 11.00'	43	7.0	0	0	8	1	0	0	0
1035	Oregon	7/9	44° 49.96'	-124° 25.00'	83	7.1	420	26	56	7	0	0	0
1036	Oregon	7/10	44° 49.93'	-124° 38.99'	193	7.0	143	6	0	0	10	0	5
1037	Oregon	7/9	44° 59.97'	-124° 11.00'	60	7.2	59	3	28	4	0	0	0
1038	Oregon	7/7	44° 59.91'	-124° 25.00'	148	7.0	358	16	10	1	85	0	10
1039	Oregon	7/7	44° 59.95'	-124° 39.00'	251	7.0	0	0	0	0	5	0	5

¹ Skate =1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1040	Oregon	7/3	45° 09.92'	-124° 11.00'	72	7.0	285	16	49	6	0	0	0
1041	Oregon	7/3	45° 09.96'	-124° 25.02'	202	7.0	0	0	0	0	40	0	0
1042	Oregon	7/3	45° 19.88'	-124° 11.00'	73	7.0	24	2	19	2	10	0	0
1043	Washington	7/2	45° 19.89'	-124° 25.00'	197	7.0	0	0	0	0	20	0	0
1044	Washington	7/2	45° 19.95'	-124° 39.00'	253	7.0	0	0	0	0	35	0	0
1045	Washington	7/1	45° 29.91'	-124° 11.00'	68	7.0	331	19	58	6	0	0	0
1046	Washington	7/1	45° 30.03'	-124° 25.00'	112	7.0	56	2	15	2	69	0	0
1047	Washington	7/2	45° 29.90'	-124° 39.00'	259	7.0	0	0	0	0	35	0	0
1048	Washington	7/1	45° 39.93'	-124° 10.00'	58	7.0	43	3	10	1	0	0	0
1049	Washington	6/30	45° 40.00'	-124° 25.00'	91	7.0	35	2	9	1	0	0	10
1050	Washington	6/30	45° 39.86'	-124° 39.00'	183	7.0	48	2	0	0	25	0	15
1051	Washington	6/29	45° 49.93'	-124° 09.97'	53	7.0	75	4	32	4	0	0	0
1052	Washington	6/29	45° 49.94'	-124° 25.01'	82	7.0	84	4	0	0	5	0	0
1053	Washington	6/30	45° 49.86'	-124° 38.99'	112	7.0	0	0	9	1	40	0	0
1054	Washington	6/29	46° 00.28'	-124° 09.99'	47	7.0	11	1	64	7	0	0	0
1055	Washington	6/28	45° 59.89'	-124° 24.00'	77	7.0	0	0	0	0	0	0	0
1056	Washington	6/28	45° 59.86'	-124° 38.99'	103	7.0	253	15	21	2	25	0	0
1057	Washington	6/28	46° 09.88'	-124° 39.00'	130	7.0	97	5	36	4	110	0	5
1058	Washington	6/25	46° 19.96'	-124° 23.95'	65	7.1	0	0	0	0	0	0	0
1059	Washington	6/24	46° 29.95'	-124° 23.99'	51	7.0	30	1	17	2	0	0	0
1060	Washington	6/24	46° 40.01'	-124° 24.00'	45	7.0	0	0	4	1	0	0	0
1061	Washington	6/22	46° 39.93'	-124° 38.00'	74	7.0	91	7	128	17	5	0	0
1062	Washington	6/23	46° 49.98'	-124° 24.00'	38	7.0	14	1	30	5	0	0	0
1063	Washington	6/22	46° 49.89'	-124° 38.02'	65	7.0	60	3	5	1	0	0	0
1064	Washington	6/21	46° 50.00'	-124° 53.00'	112	7.0	344	19	116	13	80	0	10
1065	Washington	6/23	46° 59.89'	-124° 25.41'	31	7.0	127	5	0	0	0	0	0
1066	Washington	6/5	47° 00.01'	-124° 38.00'	52	7.0	87	6	82	10	0	0	0
1067	Washington	6/21	46° 59.91'	-124° 53.00'	92	7.0	53	2	31	4	5	0	0
1068	Washington	6/4	47° 09.98'	-124° 24.00'	25	7.0	600	23	11	1	0	0	0
1069	Washington	6/5	47° 09.99'	-124° 38.00'	48	7.0	56	4	34	4	0	0	0
1070	Washington	6/5	47° 09.89'	-124° 53.01'	83	7.0	147	11	251	31	0	0	0
1071	Washington	6/6	47° 19.93'	-124° 38.00'	48	7.0	161	8	34	4	0	0	0
1072	Washington	6/6	47° 29.98'	-124° 52.99'	96	7.0	602	31	106	14	44	0	5
1073	Washington	6/14	47° 39.98'	-124° 38.00'	26	7.0	432	22	72	8	0	0	0
1074	Washington	6/7	47° 39.97'	-124° 53.00'	62	7.0	241	14	251	32	5	0	0
1075	Washington	6/15	47° 49.91'	-124° 53.00'	53	7.1	132	8	136	16	2	0	0
1076	Washington	6/15	47° 50.00'	-125° 08.00'	155	7.0	29	2	19	2	44	0	2
1077	Washington	6/15	47° 59.95'	-124° 53.00'	36	7.0	39	1	0	0	0	0	0
1078	Washington	6/13	47° 59.98'	-125° 08.00'	78	7.0	320	17	157	18	0	0	0
1079	Washington	6/17	47° 59.97'	-125° 38.00'	181	7.0	190	8	11	1	44	0	43
1080	Washington	6/13	48° 09.89'	-124° 53.00'	32	7.0	163	9	7	1	0	0	0
1081	Washington	6/13	48° 09.95'	-125° 08.00'	89	7.0	88	4	61	8	19	0	23
1082	Washington	6/8	48° 09.99'	-125° 23.00'	62	7.0	11	1	0	0	0	0	5
1083	Washington	6/8	48° 09.99'	-125° 38.00'	93	7.0	108	6	33	4	0	0	5
1084	Washington	6/8	48° 20.02'	-125° 23.00'	68	7.1	17	1	0	0	0	0	0
1101	Oregon	7/29	43° 19.91'	-124° 26.26'	31	7.1	287	14	43	5	0	0	0
1102	Oregon	7/23	43° 50.02'	-124° 12.14'	21	7.1	101	5	0	0	0	0	0
1103	Oregon	7/23	43° 59.98'	-124° 12.00'	28	7.1	158	5	6	1	0	0	0
1104	Oregon	7/13	44° 29.91'	-124° 26.00'	38	7.0	417	17	33	4	0	0	0
1105	Oregon	7/11	44° 30.02'	-124° 54.00'	239	7.0	25	1	0	0	40	0	0
1107	Washington	6/26	46° 09.94'	-124° 09.98'	32	7.0	88	3	0	0	0	0	0
1108	Washington	6/26	46° 10.27'	-124° 24.00'	67	7.0	36	3	0	0	0	0	0
1115	Washington	6/6	47° 29.91'	-124° 37.99'	37	7.0	273	17	32	4	0	0	0
1116	Puget Sound	5/30	47° 19.79'	-122° 28.16'	60	6.8	0	0	0	0	0	0	0
1117	Puget Sound	5/30	47° 29.46'	-122° 26.48'	72	7.1	0	0	0	0	0	0	0
1118	Puget Sound	5/29	47° 50.23'	-122° 25.20'	94	7.1	0	0	0	0	0	0	0
1119	Puget Sound	5/29	47° 50.26'	-122° 39.89'	33	7.0	0	0	0	0	0	0	0
1121	Puget Sound	5/28	48° 09.97'	-122° 54.89'	26	7.1	237	6	8	1	0	0	0
1122	Puget Sound	5/27	48° 09.81'	-123° 21.60'	43	7.0	674	28	114	13	0	0	0
1123	Puget Sound	5/27	48° 09.93'	-123° 38.12'	31	7.0	166	10	45	5	0	2	0
1124	Puget Sound	5/28	48° 19.86'	-122° 54.71'	44	7.0	75	4	0	0	0	0	0
1125	Puget Sound	5/28	48° 19.82'	-123° 08.09'	62	7.0	597	27	49	5	0	2	0
1126	Washington	6/3	48° 19.00'	-124° 22.99'	31	7.0	112	7	19	3	0	0	0
1127	Puget Sound	5/26	48° 40.03'	-123° 07.62'	53	7.0	129	6	0	0	0	0	0
1128	Puget Sound	5/25	48° 49.84'	-122° 52.77'	37	7.0	177	8	11	1	0	0	0
1517	Washington	6/12	48° 19.93'	-124° 53.00'	108	7.0	155	9	27	3	6	1	23

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1519	Washington	6/12	48° 20.03'	-125° 08.00'	73	7.0	0	0	0	0	1	0	2
1525	Washington	6/12	48° 29.58'	-124° 53.41'	66	7.0	70	4	7	1	0	0	0
1601	Oregon	8/2	42° 20.00'	-124° 27.34'	18	7.0	59	1	0	0	0	0	0
1602	Oregon	8/2	42° 29.97'	-124° 31.00'	23	7.0	100	4	0	0	0	0	0
1603	Oregon	7/29	43° 09.95'	-124° 26.30'	13	7.0	0	0	0	0	0	0	0
1615	Washington	6/26	46° 20.01'	-124° 09.54'	13	7.0	0	0	0	0	0	0	0
1616	Washington	6/24	46° 30.02'	-124° 09.48'	16	6.9	0	0	0	0	0	0	0
1617	Washington	6/23	46° 50.02'	-124° 09.70'	9	7.0	0	0	0	0	0	0	0
1618	Washington	6/4	47° 20.00'	-124° 24.00'	17	7.0	276	10	0	0	0	0	0
1619	Washington	6/4	47° 29.96'	-124° 24.95'	10	7.1	68	2	0	0	0	0	0
1620	Washington	6/14	47° 50.03'	-124° 38.00'	15	7.0	749	37	94	10	0	0	0
1621	Puget Sound	5/31	48° 09.65'	-122° 24.46'	13	7.0	0	0	0	0	0	0	0
1624	Puget Sound	5/25	48° 59.59'	-122° 52.88'	15	7.0	0	0	0	0	0	0	0
1701	Oregon	8/3	42° 00.00'	-124° 40.48'	317	7.0	0	0	0	0	25	0	0
1702	Oregon	8/5	42° 10.07'	-124° 41.00'	290	7.0	0	0	0	0	25	0	0
1703	Oregon	7/31	42° 40.07'	-124° 54.00'	404	7.2	0	0	0	0	56	0	10
1704	Oregon	7/30	43° 09.92'	-124° 54.00'	277	4.0	0	0	0	0	16	0	4
1705	Oregon	7/28	43° 19.94'	-124° 53.73'	351	7.0	0	0	0	0	65	0	5
1706	Oregon	7/28	43° 30.00'	-124° 53.78'	391	7.1	0	0	0	0	10	0	0
1707	Oregon	7/24	43° 50.02'	-124° 53.99'	266	7.0	0	0	0	0	0	0	0
1708	Oregon	7/19	44° 19.97'	-124° 54.00'	302	7.0	0	0	0	0	60	0	0
1709	Oregon	7/10	44° 49.92'	-124° 54.00'	290	7.2	0	0	0	0	36	0	5
1710	Oregon	7/7	45° 09.93'	-124° 39.00'	283	7.1	0	0	0	0	45	0	0
1720	Washington	6/25	46° 20.02'	-124° 38.99'	324	7.0	0	0	0	0	65	0	10
1721	Washington	6/25	46° 29.96'	-124° 38.00'	384	7.0	0	0	0	0	15	0	10
1722	Washington	6/22	46° 39.99'	-124° 53.00'	352	7.0	0	0	0	0	5	0	0
1723	Washington	6/21	46° 49.86'	-125° 07.61'	377	7.0	0	0	0	0	25	0	5
1724	Washington	6/6	47° 29.91'	-125° 07.79'	319	7.0	0	0	0	0	30	0	0
1725	Washington	6/7	47° 39.91'	-125° 08.00'	280	7.0	0	0	0	0	15	0	0
1726	Washington	6/16	48° 00.05'	-125° 23.06'	305	7.0	0	0	0	0	14	0	2
2001	Vancouver	5/26	48° 20.00'	-125° 38.03'	75	7.2	0	0	0	0	0	0	0
2002	Vancouver	5/26	48° 19.95'	-125° 53.00'	177	7.1	54	1	0	0	6	0	0
2003	Vancouver	5/25	48° 30.02'	-125° 23.09'	78	7.0	106	8	141	17	17	1	0
2004	Vancouver	5/26	48° 29.99'	-125° 38.25'	56	7.1	764	56	675	81	3	1	1
2005	Vancouver	5/26	48° 30.00'	-125° 53.12'	57	7.0	760	48	304	36	0	0	13
2006	Vancouver	5/28	48° 29.76'	-126° 06.08'	103	7.1	73	3	0	0	1	0	1
2007	Vancouver	5/25	48° 40.03'	-125° 07.07'	33	7.0	224	12	35	4	0	0	16
2008	Vancouver	5/25	48° 39.98'	-125° 22.82'	35	7.1	503	37	289	37	0	0	11
2009	Vancouver	5/27	48° 40.00'	-125° 38.17'	62	7.1	349	21	362	44	0	1	0
2010	Vancouver	5/27	48° 40.06'	-125° 53.34'	40	7.0	633	41	746	97	0	0	0
2011	Vancouver	5/28	48° 39.90'	-126° 08.08'	77	7.0	0	0	0	0	0	0	0
2012	Vancouver	5/27	48° 49.99'	-125° 36.88'	23	7.1	449	22	67	8	0	0	12
2013	Vancouver	5/27	48° 50.02'	-125° 53.11'	31	7.0	661	32	189	21	0	0	5
2014	Vancouver	5/28	48° 49.96'	-126° 08.02'	58	7.0	26	2	42	5	0	1	0
2015	Vancouver	5/29	48° 50.02'	-126° 22.87'	96	7.1	75	4	17	2	3	0	0
2016	Vancouver	5/29	48° 59.97'	-126° 07.71'	38	7.0	297	16	244	31	0	1	1
2017	Vancouver	5/29	49° 00.00'	-126° 23.12'	75	7.1	173	12	207	27	2	1	0
2018	Vancouver	5/31	49° 00.03'	-126° 38.05'	117	7.1	238	11	153	21	40	0	2
2019	Vancouver	5/31	49° 09.84'	-126° 22.89'	46	7.0	64	4	128	17	0	3	0
2020	Vancouver	5/30	49° 10.02'	-126° 38.09'	66	7.0	118	9	492	68	0	1	0
2021	Vancouver	5/30	49° 10.01'	-126° 53.06'	95	7.1	0	0	9	1	0	0	0
2023	Vancouver	5/31	49° 20.00'	-126° 23.02'	21	7.2	252	13	130	15	0	0	0
2024	Vancouver	6/5	49° 20.05'	-126° 37.90'	37	7.0	2,245	77	114	14	0	0	41
2025	Vancouver	6/5	49° 20.04'	-126° 52.39'	74	7.0	65	5	255	38	0	0	0
2026	Vancouver	5/30	49° 20.02'	-127° 08.98'	102	7.1	0	0	0	0	0	0	0
2027	Vancouver	6/5	49° 29.99'	-126° 37.87'	22	7.1	1,055	47	112	14	0	0	11
2028	Vancouver	6/5	49° 29.96'	-126° 53.15'	50	7.2	11	1	117	17	0	0	0
2029	Vancouver	6/6	49° 30.00'	-127° 08.84'	80	7.0	130	10	406	54	0	0	1
2030	Vancouver	6/6	49° 39.92'	-127° 09.00'	63	7.2	110	8	208	28	0	0	0
2031	Vancouver	6/6	49° 39.91'	-127° 23.82'	110	7.1	201	9	240	34	3	0	23
2032	Vancouver	6/7	49° 50.00'	-127° 24.00'	43	7.0	601	33	248	29	0	0	0
2033	Vancouver	6/7	49° 50.00'	-127° 40.03'	95	7.2	51	3	87	14	0	0	9
2034	Vancouver	6/7	50° 00.00'	-127° 40.05'	47	7.1	191	10	316	40	0	0	1
2035	Vancouver	6/8	50° 19.75'	-128° 10.97'	88	7.0	631	36	166	19	6	0	96
2037	Vancouver	6/8	50° 29.84'	-128° 26.96'	102	7.1	1,067	54	253	31	13	0	42
2038	Vancouver	6/8	50° 40.02'	-128° 28.02'	48	7.0	283	18	451	63	0	1	17

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2039	Vancouver	6/23	50° 40.02'	-128° 44.02'	103	7.1	69	3	72	9	6	1	24
2040	Vancouver	6/18	50° 49.88'	-128° 28.47'	29	7.2	765	42	291	37	0	1	2
2041	Vancouver	6/13	50° 59.98'	-127° 57.17'	61	7.0	249	15	289	41	2	0	0
2042	Vancouver	6/13	51° 00.02'	-128° 13.11'	55	7.2	25	2	87	13	13	3	0
2043	Vancouver	6/13	51° 10.00'	-127° 56.20'	67	7.0	207	11	246	38	2	0	0
2044	Goose Is.	6/23	50° 49.85'	-128° 59.58'	49	7.1	813	25	310	42	0	0	9
2045	Goose Is.	6/23	50° 49.98'	-129° 16.05'	67	7.0	843	37	520	68	0	0	15
2046	Goose Is.	6/18	51° 00.01'	-128° 28.09'	52	7.1	312	19	349	45	0	0	3
2047	Goose Is.	6/9	51° 00.00'	-128° 44.07'	36	7.1	347	13	183	24	0	0	3
2048	Goose Is.	6/9	50° 59.99'	-128° 59.86'	44	7.1	77	5	157	21	0	0	0
2049	Goose Is.	6/10	50° 59.98'	-129° 16.04'	87	7.0	257	15	399	56	0	2	0
2050	Goose Is.	6/10	51° 00.01'	-129° 32.09'	131	7.0	1,136	39	128	17	24	0	54
2051	Goose Is.	6/13	51° 09.97'	-128° 12.10'	54	7.1	327	15	408	53	0	0	3
2052	Goose Is.	6/18	51° 10.17'	-128° 28.06'	107	7.0	102	7	46	5	5	0	0
2053	Goose Is.	6/9	51° 09.97'	-128° 44.19'	53	7.2	109	8	527	77	0	0	0
2054	Goose Is.	6/9	51° 10.00'	-129° 00.09'	73	7.0	280	16	703	92	0	2	0
2055	Goose Is.	6/10	51° 10.03'	-129° 15.98'	146	7.0	749	36	311	37	40	0	8
2056	Goose Is.	6/10	51° 10.00'	-129° 31.96'	155	7.1	883	37	237	29	27	0	2
2057	Goose Is.	6/14	51° 20.03'	-127° 55.05'	77	7.1	111	6	76	12	4	1	0
2058	Goose Is.	6/14	51° 19.98'	-128° 10.93'	45	7.2	96	4	214	31	0	0	3
2059	Goose Is.	6/15	51° 20.05'	-128° 26.87'	81	7.0	40	2	74	11	6	1	1
2060	Goose Is.	6/15	51° 20.02'	-128° 42.88'	114	7.2	91	6	8	1	4	0	4
2061	Goose Is.	6/24	51° 20.00'	-128° 59.22'	133	7.0	1,257	88	458	54	25	0	5
2062	Goose Is.	6/24	51° 19.96'	-129° 15.43'	129	7.1	592	43	386	45	2	0	17
2063	Goose Is.	6/25	51° 19.99'	-129° 31.04'	112	7.2	532	34	454	56	11	0	4
2064	Goose Is.	6/25	51° 20.02'	-129° 47.11'	131	7.0	393	24	149	20	68	0	6
2065	Goose Is.	6/14	51° 29.84'	-128° 10.96'	45	7.1	517	19	175	24	0	0	16
2066	Goose Is.	6/15	51° 30.04'	-128° 27.31'	102	7.1	416	18	12	2	3	0	3
2067	Goose Is.	6/15	51° 30.09'	-128° 42.88'	49	7.1	41	3	251	39	0	0	0
2068	Goose Is.	6/24	51° 30.00'	-128° 58.81'	24	7.0	677	41	307	39	0	0	0
2069	Goose Is.	6/24	51° 29.98'	-129° 14.80'	26	7.0	1,629	69	571	65	0	0	12
2070	Goose Is.	6/25	51° 29.97'	-129° 31.02'	54	7.1	3,176	97	378	43	0	0	43
2071	Goose Is.	6/25	51° 29.96'	-129° 47.00'	91	7.0	2,312	85	278	34	38	0	80
2072	Goose Is.	6/26	51° 29.96'	-130° 03.04'	159	7.0	780	32	94	11	47	0	32
2073	Goose Is.	6/17	51° 40.05'	-128° 25.99'	78	7.0	209	12	181	24	0	0	2
2074	Goose Is.	6/16	51° 39.97'	-128° 58.80'	27	7.0	395	27	161	20	0	0	0
2075	Goose Is.	6/16	51° 40.06'	-129° 14.87'	31	7.1	733	51	591	76	0	0	0
2076	Goose Is.	6/26	51° 40.03'	-129° 31.21'	53	7.0	24	2	38	5	0	0	0
2077	Goose Is.	6/26	51° 40.01'	-129° 47.30'	146	7.0	342	17	93	12	70	0	3
2078	Goose Is.	6/17	51° 49.99'	-128° 26.25'	71	7.1	356	24	333	42	1	0	15
2079	Goose Is.	6/17	51° 49.94'	-128° 42.09'	56	7.0	113	8	354	48	0	3	0
2080	Goose Is.	6/16	51° 50.02'	-128° 57.88'	43	7.0	631	46	571	69	0	0	25
2081	Goose Is.	6/16	51° 50.13'	-129° 13.96'	65	7.1	76	4	49	6	0	0	3
2082	Goose Is.	6/27	51° 49.91'	-129° 30.91'	138	7.2	344	16	86	10	16	0	45
2083	Goose Is.	6/28	52° 00.10'	-128° 41.97'	90	7.1	120	9	159	20	1	0	3
2084	Goose Is.	6/27	52° 00.00'	-128° 58.14'	74	7.0	1,082	59	850	109	0	0	3
2085	Goose Is.	6/27	51° 59.97'	-129° 14.01'	96	7.1	243	13	144	18	0	0	1
2086	Goose Is.	6/28	52° 09.86'	-128° 41.03'	119	6.9	88	5	47	7	7	0	24
2087	St. James	7/8	51° 40.06'	-130° 03.00'	190	7.0	45	3	48	6	66	0	18
2088	St. James	7/8	51° 40.14'	-130° 19.00'	135	7.0	1,044	37	76	9	12	0	7
2089	St. James	7/7	51° 50.11'	-129° 47.00'	138	7.0	191	12	106	12	6	1	10
2090	St. James	7/8	51° 50.00'	-130° 03.00'	97	7.0	1,092	39	157	18	8	1	32
2091	St. James	7/8	51° 50.14'	-130° 19.00'	116	7.0	1,671	66	129	16	4	1	26
2092	St. James	8/1	51° 49.88'	-130° 35.00'	163	7.0	1,940	86	179	22	14	0	36
2093	St. James	7/9	51° 50.05'	-130° 52.00'	102	7.0	1,193	31	75	10	3	0	80
2094	St. James	7/7	51° 58.55'	-129° 26.10'	115	7.0	85	4	106	14	7	1	63
2095	St. James	7/7	52° 00.09'	-129° 47.00'	62	7.0	514	29	347	47	0	0	56
2096	St. James	8/8	52° 00.15'	-130° 03.00'	75	7.0	1,218	62	835	109	0	0	8
2097	St. James	8/1	51° 59.75'	-130° 19.00'	190	7.0	225	8	26	3	96	0	5
2098	St. James	8/1	52° 00.00'	-130° 35.00'	134	7.0	907	44	188	24	67	1	3
2099	St. James	7/9	52° 00.05'	-130° 52.00'	100	7.0	571	17	181	23	0	1	3
2100	St. James	8/9	52° 10.13'	-128° 57.00'	84	7.0	958	37	212	27	9	2	48
2101	St. James	8/9	52° 09.88'	-129° 14.00'	93	7.0	407	19	250	30	11	0	2
2102	St. James	8/8	52° 10.00'	-129° 29.78'	113	7.0	50	2	0	0	2	1	15
2103	St. James	8/8	52° 10.00'	-129° 45.95'	111	7.0	291	11	74	10	0	0	5
2104	St. James	8/8	52° 10.18'	-130° 03.00'	86	7.0	523	37	476	56	0	5	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
2105	St. James	8/2	52° 09.93'	-130° 19.00'	220	7.0	39	2	9	1	53	0	11
2106	St. James	7/11	52° 10.00'	-130° 35.19'	104	7.0	1,578	53	254	31	0	3	6
2107	St. James	7/11	52° 09.83'	-130° 52.00'	120	7.0	4,131	155	241	27	1	0	4
2108	St. James	8/9	52° 19.89'	-129° 13.00'	81	7.0	1,268	72	593	74	0	3	10
2109	St. James	8/7	52° 20.12'	-129° 30.00'	93	7.0	1,790	63	168	20	2	1	30
2110	St. James	8/7	52° 20.00'	-129° 45.94'	113	7.0	846	45	84	10	0	1	77
2111	St. James	8/7	52° 20.02'	-130° 03.00'	124	7.0	631	30	140	17	1	4	8
2112	St. James	8/2	52° 19.51'	-130° 19.00'	194	7.0	218	4	0	0	103	0	9
2113	St. James	7/11	52° 19.96'	-130° 35.00'	91	7.0	1,207	43	108	13	0	2	4
2114	St. James	7/11	52° 19.93'	-130° 51.99'	78	7.0	663	33	207	26	2	0	2
2115	St. James	7/31	52° 29.99'	-129° 31.95'	45	7.0	1,141	38	263	34	0	0	17
2116	St. James	7/31	52° 32.12'	-129° 47.41'	97	7.0	723	34	142	17	8	3	15
2117	St. James	8/7	52° 29.79'	-130° 02.00'	145	7.0	793	27	33	4	13	0	44
2118	St. James	8/2	52° 30.14'	-130° 19.00'	136	7.0	415	15	28	3	42	0	4
2119	St. James	7/12	52° 29.89'	-130° 35.00'	65	6.9	907	35	307	39	0	2	30
2120	St. James	7/12	52° 30.00'	-130° 51.98'	60	7.0	803	29	123	16	0	4	4
2121	St. James	7/31	52° 39.92'	-129° 46.00'	104	7.0	1,013	28	323	41	2	3	26
2122	St. James	7/30	52° 39.93'	-130° 02.00'	144	7.0	347	10	48	6	13	0	12
2123	St. James	7/30	52° 40.00'	-130° 18.96'	118	7.0	76	4	30	3	13	1	18
2124	St. James	7/12	52° 39.91'	-130° 35.03'	82	6.9	1,246	52	143	18	0	5	32
2125	St. James	7/30	52° 49.78'	-130° 02.00'	140	7.0	35	1	6	1	36	0	26
2126	St. James	7/30	52° 50.00'	-130° 18.96'	113	7.0	13	1	5	1	14	0	13
2127	St. James	7/29	53° 00.00'	-129° 44.90'	122	7.0	48	3	29	5	9	2	29
2128	St. James	7/29	53° 00.00'	-130° 01.98'	102	7.0	1,265	39	41	5	3	0	15
2129	Charlotte	7/10	52° 29.95'	-131° 08.00'	49	7.0	1,506	77	212	25	0	2	36
2130	Charlotte	7/10	52° 29.94'	-131° 25.00'	84	7.0	375	20	37	4	1	9	11
2131	Charlotte	7/12	52° 40.02'	-130° 52.00'	50	7.0	291	18	161	22	0	0	3
2132	Charlotte	7/10	52° 40.06'	-131° 08.04'	39	6.9	603	33	190	23	0	0	1
2133	Charlotte	8/6	52° 49.72'	-130° 35.00'	62	7.0	279	9	64	8	0	2	7
2134	Charlotte	8/6	52° 50.18'	-130° 52.00'	27	7.0	394	22	42	5	0	0	0
2135	Charlotte	7/29	52° 59.95'	-130° 18.00'	113	7.0	216	8	0	0	37	0	38
2136	Charlotte	8/6	52° 59.79'	-130° 35.00'	50	7.0	293	15	84	10	14	1	0
2137	Charlotte	8/3	53° 10.04'	-130° 18.00'	84	7.0	1,807	54	63	8	0	0	29
2138	Charlotte	8/3	53° 10.00'	-130° 34.98'	102	7.0	155	6	9	1	9	0	18
2139	Charlotte	7/13	53° 10.20'	-130° 52.01'	58	7.0	396	24	79	10	5	12	2
2140	Charlotte	8/3	53° 20.09'	-130° 18.00'	56	7.0	2,885	146	372	42	0	4	7
2141	Charlotte	8/3	53° 19.38'	-130° 35.30'	52	7.0	2,238	99	300	36	0	0	8
2142	Charlotte	7/13	53° 19.87'	-130° 52.00'	73	7.0	691	32	147	17	0	1	0
2143	Charlotte	7/21	53° 20.04'	-132° 49.00'	76	7.0	1,431	50	368	54	0	0	55
2144	Charlotte	7/21	53° 20.02'	-133° 06.00'	133	7.0	1,568	40	28	3	17	0	16
2145	Charlotte	7/13	53° 29.93'	-130° 52.00'	49	7.0	289	21	215	31	0	2	0
2146	Charlotte	7/21	53° 30.09'	-133° 06.00'	202	7.0	295	11	53	7	11	0	98
2147	Charlotte	7/28	53° 39.89'	-130° 35.00'	16	7.0	768	38	164	20	0	0	0
2148	Charlotte	7/28	53° 39.95'	-130° 52.02'	26	7.0	543	30	220	28	0	0	0
2149	Charlotte	7/21	53° 40.30'	-133° 07.00'	80	7.0	1,229	55	622	81	0	0	17
2150	Charlotte	7/28	53° 49.98'	-130° 52.00'	47	7.0	488	34	452	58	2	26	0
2151	Charlotte	7/20	53° 59.95'	-133° 25.00'	42	7.0	2,871	96	437	56	0	0	15
2152	Charlotte	7/24	54° 10.12'	-130° 35.00'	58	7.0	79	3	11	2	0	0	2
2153	Charlotte	7/23	54° 10.04'	-132° 00.04'	37	7.0	377	25	576	78	0	18	0
2154	Charlotte	7/19	54° 09.91'	-132° 17.00'	48	7.0	397	28	792	101	0	23	0
2155	Charlotte	7/19	54° 10.22'	-132° 34.00'	47	7.0	114	9	431	66	3	12	1
2156	Charlotte	7/22	54° 10.09'	-133° 09.00'	37	7.0	2,594	86	354	45	0	0	19
2157	Charlotte	7/20	54° 10.00'	-133° 25.84'	214	7.0	499	16	99	13	34	0	26
2158	Charlotte	7/24	54° 19.91'	-130° 35.00'	49	7.0	93	5	73	9	0	2	4
2159	Charlotte	7/18	54° 19.87'	-131° 09.00'	35	7.0	691	40	395	51	0	13	0
2160	Charlotte	7/18	54° 19.94'	-131° 26.02'	92	7.0	632	42	231	26	5	0	11
2161	Charlotte	7/23	54° 20.00'	-131° 43.03'	101	7.0	880	52	338	42	1	7	10
2162	Charlotte	7/23	54° 20.05'	-132° 01.00'	121	7.0	552	18	50	6	84	7	20
2163	Charlotte	7/19	54° 20.04'	-132° 18.00'	121	7.0	1,435	54	75	9	41	9	39
2164	Charlotte	7/19	54° 19.93'	-132° 35.00'	144	7.0	711	24	57	9	53	2	27
2165	Charlotte	7/22	54° 20.00'	-132° 51.85'	212	7.0	785	17	15	3	119	0	11
2166	Charlotte	7/22	54° 20.16'	-133° 09.00'	249	7.0	1,267	26	36	5	109	0	43
2167	Charlotte	7/20	54° 20.00'	-133° 25.92'	127	7.0	1,930	72	307	40	8	10	35
2168	Charlotte	7/20	54° 20.00'	-133° 42.83'	133	7.0	1,181	53	369	49	1	2	2
2169	Charlotte	7/24	54° 30.00'	-130° 34.80'	61	7.0	122	6	113	15	0	2	1
2170	Charlotte	7/18	54° 30.11'	-131° 09.00'	76	7.0	1,408	95	325	37	4	1	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

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³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
2171	Charlotte	7/18	54° 30.00'	-131° 26.01'	61	7.0	913	48	240	29	0	5	23
2172	Charlotte	7/23	54° 30.29'	-131° 44.00'	184	7.0	96	4	10	1	17	0	2
3001	Ketchikan	7/3	54° 30.01'	-132° 01.06'	147	7.1	1,410	36	6	1	136	0	61
3002	Ketchikan	7/6	54° 29.95'	-132° 18.04'	198	7.0	766	19	42	6	104	0	30
3003	Ketchikan	7/6	54° 30.04'	-132° 32.09'	202	7.2	721	19	21	3	92	0	31
3005	Ketchikan	7/4	54° 30.07'	-133° 10.12'	117	7.0	1,673	56	175	24	0	20	15
3006	Ketchikan	7/4	54° 29.84'	-133° 27.01'	164	4.1	916	30	99	11	0	0	16
3007	Ketchikan	7/4	54° 30.02'	-133° 44.00'	139	7.1	1,801	62	207	25	10	20	5
3008	Ketchikan	7/2	54° 39.95'	-130° 50.05'	156	7.0	130	7	7	1	30	0	0
3009	Ketchikan	7/2	54° 40.02'	-131° 07.91'	109	7.0	587	37	271	36	30	0	25
3010	Ketchikan	7/2	54° 39.97'	-131° 25.12'	116	7.0	1,473	77	418	49	20	0	30
3011	Ketchikan	7/3	54° 40.05'	-131° 42.27'	221	7.0	365	15	25	3	40	0	10
3012	Ketchikan	7/3	54° 40.10'	-131° 59.39'	98	7.0	2,505	111	366	48	35	10	30
3013	Ketchikan	7/6	54° 40.00'	-132° 16.77'	59	7.0	1,483	51	613	81	0	40	5
3014	Ketchikan	7/5	54° 39.89'	-132° 34.07'	178	7.0	1,105	34	175	23	5	5	20
3015	Ketchikan	7/5	54° 39.95'	-132° 50.77'	74	7.0	624	19	89	11	0	15	20
3016	Ketchikan	7/12	54° 39.98'	-133° 08.89'	130	7.0	2,356	54	151	21	35	10	40
3017	Ketchikan	7/12	54° 40.30'	-133° 25.77'	162	7.0	1,971	62	228	31	20	0	15
3018	Ketchikan	7/10	54° 40.08'	-133° 42.91'	133	7.1	2,135	56	182	22	15	10	30
3019	Ketchikan	7/10	54° 40.00'	-134° 00.02'	121	7.1	1,339	46	410	56	10	0	15
3020	Ketchikan	7/1	54° 49.97'	-131° 07.02'	132	7.0	1,214	51	219	30	35	15	0
3021	Ketchikan	6/13	54° 49.92'	-131° 41.82'	226	7.0	358	14	28	3	35	0	15
3022	Ketchikan	7/5	54° 49.69'	-132° 34.03'	178	7.0	606	17	168	21	25	0	5
3023	Ketchikan	7/12	54° 49.95'	-133° 09.04'	105	7.1	2,005	57	114	16	0	0	71
3024	Ketchikan	7/12	54° 50.03'	-133° 26.09'	63	7.1	440	24	472	61	0	0	66
3025	Ketchikan	7/10	54° 49.94'	-133° 43.00'	76	7.0	2,299	99	756	93	0	15	30
3026	Ketchikan	7/10	54° 50.06'	-134° 01.03'	105	7.0	780	26	134	18	55	5	30
3027	Ketchikan	7/1	54° 59.95'	-131° 06.04'	136	7.0	1,225	57	235	30	5	15	0
3028	Ketchikan	6/13	54° 59.94'	-131° 41.01'	122	7.1	962	43	205	25	25	5	45
3029	Ketchikan	7/11	54° 59.99'	-133° 25.96'	54	7.0	1,637	81	857	106	0	0	70
3030	Ketchikan	7/11	55° 00.02'	-133° 43.02'	56	7.0	1,366	76	1,425	181	0	0	5
3031	Ketchikan	7/1	55° 10.01'	-131° 05.96'	94	7.0	957	35	172	24	5	5	25
3032	Ketchikan	7/14	55° 10.01'	-131° 41.01'	68	7.1	170	8	99	15	0	10	25
3033	Ketchikan	7/14	55° 09.91'	-131° 56.02'	176	7.1	1,475	54	181	22	45	10	15
3034	Ketchikan	7/11	55° 09.90'	-133° 25.68'	38	7.1	1,802	59	170	20	0	10	81
3035	Ketchikan	7/14	55° 19.94'	-131° 58.07'	221	7.0	53	2	9	1	25	0	0
3036	Ketchikan	7/14	55° 29.12'	-131° 57.89'	149	7.0	528	18	87	11	40	0	35
3037	Ketchikan	7/16	55° 39.94'	-132° 14.92'	220	7.0	583	18	19	3	75	5	5
3038	Ketchikan	7/16	55° 45.06'	-132° 27.03'	143	7.0	521	20	53	7	55	0	25
3039	Ketchikan	7/16	55° 50.01'	-132° 14.96'	127	7.1	1,391	46	122	16	20	10	25
3040	Ketchikan	7/15	55° 59.97'	-132° 32.06'	121	7.1	1,626	54	250	30	20	5	10
3041	Ketchikan	7/15	55° 58.36'	-132° 42.05'	220	7.0	172	5	11	1	30	0	5
3042	Ketchikan	7/15	56° 10.97'	-132° 50.08'	92	7.0	1,029	32	136	18	0	5	10
3043	Ommaney	7/8	55° 00.00'	-134° 00.65'	82	7.0	1,540	55	233	31	0	15	74
3044	Ommaney	7/8	55° 00.00'	-134° 18.07'	117	7.0	3,127	113	156	18	61	5	9
3045	Ommaney	7/9	55° 10.00'	-133° 43.19'	86	7.0	2,082	146	759	88	0	0	0
3046	Ommaney	7/8	55° 09.99'	-134° 01.06'	94	7.0	2,351	115	288	38	0	0	25
3047	Ommaney	7/9	55° 20.00'	-133° 44.16'	41	7.0	706	40	1,385	182	0	0	0
3048	Ommaney	7/9	55° 20.01'	-134° 00.86'	65	7.0	1,190	74	1,158	147	0	0	0
3049	Ommaney	7/10	55° 20.00'	-134° 19.10'	101	7.0	1,100	47	118	17	10	0	140
3050	Ommaney	7/10	55° 20.00'	-134° 36.23'	111	7.0	1,457	68	238	28	40	5	59
3051	Ommaney	7/7	55° 29.97'	-134° 00.73'	51	7.0	672	24	1,096	158	0	0	5
3052	Ommaney	7/7	55° 30.01'	-134° 19.00'	92	7.0	1,016	45	219	28	5	10	54
3053	Ommaney	7/10	55° 30.00'	-134° 36.78'	111	7.0	2,486	119	395	49	35	0	0
3054	Ommaney	7/11	55° 30.00'	-134° 54.09'	157	7.0	1,375	57	198	26	35	0	5
3055	Ommaney	7/7	55° 40.00'	-134° 01.03'	106	7.0	1,970	75	174	23	5	0	25
3056	Ommaney	7/7	55° 40.00'	-134° 18.64'	115	7.0	1,453	71	148	19	15	0	5
3057	Ommaney	7/11	55° 40.00'	-134° 37.02'	111	7.0	3,468	157	288	39	0	0	10
3058	Ommaney	7/11	55° 40.00'	-134° 55.20'	109	7.0	3,775	126	251	32	69	10	69
3059	Ommaney	7/17	55° 50.00'	-133° 25.88'	32	7.0	783	30	13	2	0	0	25
3060	Ommaney	7/17	55° 50.01'	-133° 43.93'	68	7.0	625	17	52	6	0	0	50
3061	Ommaney	7/16	55° 50.00'	-134° 02.18'	145	7.0	1,745	52	76	9	25	0	10
3062	Ommaney	7/14	55° 50.00'	-134° 37.27'	82	7.0	1,102	31	183	27	0	0	30
3063	Ommaney	7/4	55° 50.00'	-134° 55.40'	103	7.0	2,671	77	411	50	10	0	0
3064	Ommaney	7/4	55° 50.00'	-135° 12.43'	122	7.0	2,847	107	358	49	20	0	50
3065	Ommaney	7/17	55° 55.00'	-133° 34.63'	40	7.0	600	20	84	11	0	0	24

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
3066	Ommaney	7/16	56° 00.00'	-134° 02.02'	44	7.0	1,081	35	289	41	0	0	35
3067	Ommaney	7/16	55° 59.77'	-134° 20.00'	43	7.0	2,478	65	332	45	0	0	76
3068	Ommaney	7/14	55° 59.98'	-134° 38.22'	207	7.0	1,632	39	31	4	134	0	35
3069	Ommaney	7/14	56° 00.00'	-134° 54.69'	192	7.0	810	22	95	12	50	0	195
3070	Ommaney	7/4	56° 00.00'	-135° 13.00'	202	7.0	1,244	33	27	4	121	0	44
3071	Ommaney	7/18	56° 10.14'	-133° 44.02'	178	7.0	1,898	53	147	17	45	0	0
3072	Ommaney	7/15	56° 10.04'	-134° 20.09'	73	7.0	2,253	88	358	43	10	5	25
3073	Ommaney	7/3	56° 09.95'	-134° 38.14'	125	7.0	1,567	52	189	22	20	5	45
3074	Ommaney	7/3	56° 09.98'	-134° 56.37'	102	7.0	2,943	113	574	76	115	5	0
3075	Ommaney	7/2	56° 09.99'	-135° 14.45'	155	7.0	846	26	54	7	54	0	10
3076	Ommaney	7/18	56° 10.14'	-133° 44.02'	178	6.6	1,194	36	30	4	9	9	14
3077	Ommaney	7/15	56° 20.02'	-134° 19.96'	85	7.0	943	30	297	38	15	10	20
3078	Ommaney	7/3	56° 19.89'	-134° 56.04'	63	7.0	1,846	49	263	34	10	10	40
3079	Ommaney	7/2	56° 20.02'	-135° 14.48'	88	7.0	1,569	58	479	66	0	15	10
3080	Ommaney	7/2	56° 20.03'	-135° 31.63'	110	7.0	1,155	45	306	42	31	0	0
3081	Ommaney	7/18	56° 29.01'	-133° 44.00'	55	7.0	1,159	28	44	6	0	0	0
3082	Ommaney	7/15	56° 29.93'	-134° 20.03'	58	7.0	1,265	53	379	51	0	10	5
3083	Sitka	7/1	56° 29.99'	-135° 15.23'	60	7.0	1,101	45	771	119	0	0	5
3084	Sitka	7/1	56° 30.00'	-135° 33.02'	86	7.0	2,081	52	350	43	0	0	109
3085	Sitka	7/1	56° 39.78'	-135° 15.00'	25	7.0	1,970	48	48	6	0	0	25
3086	Sitka	6/30	56° 39.97'	-135° 34.07'	75	7.0	1,345	37	380	52	0	0	84
3087	Sitka	6/30	56° 40.06'	-135° 52.02'	134	7.0	1,060	45	257	33	130	10	45
3088	Sitka	5/25	56° 50.00'	-132° 50.61'	111	7.0	380	17	104	16	0	0	0
3089	Sitka	6/30	56° 50.20'	-135° 52.05'	103	7.0	795	39	436	58	15	10	15
3090	Sitka	5/25	56° 57.00'	-132° 57.73'	72	7.0	917	52	417	56	0	10	0
3091	Sitka	5/26	57° 00.00'	-134° 20.88'	190	7.0	1,676	82	267	36	119	0	5
3092	Sitka	6/29	57° 00.02'	-136° 00.48'	56	7.0	1,077	29	557	81	0	0	45
3093	Sitka	5/25	57° 03.00'	-133° 05.22'	78	7.0	760	32	316	47	0	5	0
3094	Sitka	5/26	57° 10.00'	-133° 45.14'	178	7.0	2,263	128	527	68	45	10	0
3095	Sitka	5/26	57° 10.00'	-134° 03.23'	156	6.7	2,456	110	531	70	42	9	9
3096	Sitka	5/27	57° 10.30'	-134° 39.80'	159	7.0	518	17	60	8	20	10	15
3097	Sitka	6/29	57° 10.01'	-135° 54.22'	41	7.0	279	8	299	43	0	0	59
3098	Sitka	6/29	57° 10.00'	-136° 11.82'	115	7.0	466	28	153	17	69	20	35
3099	Sitka	5/28	57° 20.02'	-133° 26.30'	75	7.0	998	23	109	16	0	0	0
3100	Sitka	5/28	57° 19.89'	-133° 45.02'	195	7.0	1,527	80	274	33	40	0	35
3101	Sitka	5/27	57° 20.16'	-134° 35.99'	165	7.0	845	29	201	26	25	25	60
3102	Sitka	6/26	57° 20.04'	-135° 54.97'	49	7.0	1,519	38	43	6	0	0	50
3103	Sitka	6/26	57° 19.99'	-136° 12.80'	95	7.0	1,248	57	596	83	0	0	50
3104	Sitka	5/28	57° 29.99'	-133° 44.88'	131	7.0	1,665	67	306	43	15	5	25
3105	Sitka	5/27	57° 31.09'	-134° 38.00'	151	7.0	571	25	260	35	15	20	25
3106	Sitka	6/26	57° 30.00'	-136° 14.18'	55	7.0	515	24	458	68	5	5	15
3107	Sitka	5/29	57° 40.00'	-133° 45.40'	181	7.0	1,685	106	485	58	0	0	0
3108	Sitka	6/25	57° 40.22'	-136° 32.96'	88	7.0	1,219	64	377	48	0	5	0
3109	Sitka	5/29	57° 50.03'	-133° 54.07'	181	6.0	1,091	60	321	39	0	0	0
3110	Sitka	6/25	57° 49.83'	-136° 33.98'	52	7.0	2,058	75	560	69	0	0	59
3111	Sitka	6/25	57° 49.77'	-136° 52.86'	199	7.0	85	3	12	2	60	0	15
3112	Sitka	5/29	57° 59.36'	-134° 03.43'	115	8.0	234	9	11	2	0	0	0
3113	Sitka	6/22	58° 00.00'	-136° 39.91'	57	7.0	1,771	80	487	61	0	5	25
3114	Sitka	6/21	58° 10.00'	-135° 01.80'	100	7.0	1,382	57	305	41	19	44	15
3115	Sitka	6/21	58° 10.02'	-135° 19.71'	97	7.0	382	24	211	29	20	5	0
3116	Sitka	6/22	58° 09.12'	-136° 36.34'	129	7.0	2,379	64	61	8	25	40	35
3117	Sitka	5/30	58° 12.00'	-134° 24.10'	40	7.0	113	4	24	3	0	5	0
3118	Sitka	5/30	58° 14.02'	-134° 41.02'	43	7.0	136	3	28	3	0	0	0
3119	Sitka	6/21	58° 15.01'	-135° 40.06'	57	7.0	634	29	642	87	0	70	0
3120	Sitka	6/22	58° 15.07'	-136° 26.08'	109	7.0	2,540	60	333	46	0	45	0
3121	Sitka	5/30	58° 20.09'	-134° 43.00'	41	7.0	134	5	42	5	0	5	0
3122	Sitka	6/17	58° 20.05'	-135° 01.92'	285	7.0	368	13	13	2	99	0	5
3123	Sitka	6/17	58° 29.85'	-135° 01.72'	135	7.0	817	30	219	27	15	0	5
3124	Sitka	6/17	58° 40.12'	-135° 02.98'	157	7.0	865	55	119	14	0	0	0
4001	Fairweather	6/24	57° 50.00'	-137° 12.79'	165	7.0	532	23	15	2	190	0	90
4002	Fairweather	6/16	58° 00.03'	-136° 54.68'	230	7.0	55	3	17	2	84	0	10
4003	Fairweather	6/24	57° 59.98'	-137° 12.18'	108	7.0	1,365	69	207	29	25	5	20
4004	Fairweather	6/24	58° 00.02'	-137° 31.02'	88	7.0	4,772	201	495	60	0	5	35
4005	Fairweather	6/23	58° 00.02'	-137° 50.05'	100	7.0	1,766	95	431	56	20	0	40
4006	Fairweather	6/16	58° 10.00'	-136° 55.36'	107	7.0	1,467	63	59	8	130	20	5
4007	Fairweather	6/16	58° 10.00'	-137° 10.31'	67	7.0	2,475	99	645	83	0	0	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
4008	Fairweather	6/23	58° 10.09'	-137° 30.02'	77	7.0	817	37	524	68	5	10	0
4009	Fairweather	6/23	58° 10.00'	-137° 49.19'	84	7.0	1,067	34	197	26	0	0	0
4010	Fairweather	6/15	58° 09.91'	-138° 08.02'	80	7.0	467	28	534	70	0	40	0
4011	Fairweather	6/15	58° 09.89'	-138° 27.04'	89	7.0	2,403	97	487	63	0	0	65
4012	Fairweather	6/15	58° 09.98'	-138° 45.95'	108	7.0	1,249	58	405	57	5	5	54
4013	Fairweather	6/2	58° 20.00'	-137° 09.81'	93	7.0	258	5	78	12	0	0	0
4014	Fairweather	6/2	58° 20.00'	-137° 28.94'	103	7.0	139	6	69	10	25	0	0
4015	Fairweather	6/3	58° 20.00'	-137° 48.26'	95	7.0	648	25	64	8	0	0	0
4016	Fairweather	6/3	58° 20.00'	-138° 06.37'	71	7.0	94	7	249	33	0	5	0
4017	Fairweather	6/5	58° 20.00'	-138° 26.13'	72	7.0	516	30	646	93	0	5	0
4018	Fairweather	6/5	58° 20.01'	-138° 45.98'	63	6.9	1,489	40	581	77	0	0	10
4019	Fairweather	6/14	58° 20.06'	-139° 05.14'	60	7.0	1,432	59	436	61	0	0	104
4020	Fairweather	6/14	58° 20.26'	-139° 24.02'	146	7.0	3,158	131	76	9	30	0	0
4021	Fairweather	6/2	58° 28.44'	-137° 29.90'	78	7.0	44	1	13	2	0	0	0
4022	Fairweather	6/3	58° 30.00'	-137° 47.43'	85	7.0	0	0	8	1	0	0	0
4023	Fairweather	6/3	58° 30.00'	-138° 06.60'	75	7.0	192	6	22	3	0	5	0
4024	Fairweather	6/5	58° 30.00'	-138° 26.09'	64	7.0	802	49	1,175	157	0	0	20
4025	Fairweather	6/5	58° 29.98'	-138° 44.97'	53	7.0	1,415	46	319	47	0	0	10
4026	Fairweather	6/13	58° 30.52'	-139° 04.03'	57	7.0	106	8	552	82	0	0	5
4027	Fairweather	6/14	58° 29.47'	-139° 22.98'	93	7.0	1,591	54	583	84	0	20	15
4028	Fairweather	6/6	58° 29.99'	-139° 42.17'	135	7.0	1,219	48	426	61	35	0	15
4029	Fairweather	6/4	58° 40.01'	-138° 05.85'	51	7.0	1,426	46	357	48	0	0	30
4030	Fairweather	6/4	58° 40.02'	-138° 24.33'	74	7.0	457	25	349	44	0	0	0
4031	Fairweather	6/13	58° 39.84'	-138° 43.99'	56	7.0	1,339	37	733	108	0	0	20
4032	Fairweather	6/13	58° 39.59'	-139° 04.02'	78	7.0	621	38	736	94	0	15	0
4033	Fairweather	6/12	58° 40.00'	-139° 23.36'	138	7.0	584	26	37	5	74	0	5
4034	Fairweather	6/6	58° 39.99'	-139° 42.20'	104	7.0	786	34	200	29	15	5	10
4035	Fairweather	6/6	58° 40.00'	-140° 00.95'	105	7.0	1,750	71	830	111	0	0	0
4036	Fairweather	6/4	58° 50.00'	-138° 06.11'	32	7.0	142	6	64	9	0	0	0
4037	Fairweather	6/4	58° 50.00'	-138° 24.07'	40	7.0	1,983	55	87	10	0	0	25
4038	Fairweather	6/8	58° 52.34'	-138° 43.04'	70	7.0	1,134	78	1,019	130	0	0	0
4039	Fairweather	6/12	58° 49.98'	-139° 03.00'	105	7.0	203	10	141	20	5	0	0
4040	Fairweather	6/12	58° 50.00'	-139° 21.88'	73	7.0	170	11	74	9	0	0	5
4041	Fairweather	6/7	58° 50.04'	-139° 43.11'	89	7.0	391	13	107	14	0	0	0
4042	Fairweather	6/7	58° 50.09'	-140° 01.04'	95	7.0	1,654	52	331	43	5	0	0
4043	Fairweather	6/8	58° 59.94'	-138° 24.08'	34	7.0	361	20	287	36	0	0	0
4044	Fairweather	6/8	59° 00.08'	-138° 42.73'	87	7.0	40	2	8	1	0	0	0
4045	Fairweather	6/11	59° 00.00'	-139° 02.27'	56	7.0	103	4	139	22	0	0	0
4046	Fairweather	6/11	59° 00.00'	-139° 21.59'	59	7.0	30	2	28	3	0	0	0
4047	Fairweather	6/7	58° 59.98'	-139° 41.14'	68	7.0	590	17	170	24	0	0	0
4048	Fairweather	6/11	59° 10.00'	-139° 02.25'	29	7.0	18	1	42	6	0	15	0
4049	Fairweather	6/11	59° 10.02'	-139° 20.97'	53	7.0	92	3	65	8	0	0	0
4051	Yakutat	6/2	58° 50.10'	-140° 20.32'	103	7.0	2,606	103	697	95	0	0	5
4052	Yakutat	6/3	58° 49.91'	-140° 39.67'	108	7.0	1,725	60	457	60	45	0	10
4053	Yakutat	6/2	58° 59.98'	-140° 01.69'	75	7.0	697	21	243	35	0	10	20
4054	Yakutat	6/2	59° 00.17'	-140° 20.39'	85	7.0	1,703	49	598	79	0	0	25
4055	Yakutat	6/3	59° 00.16'	-140° 38.30'	98	7.0	796	28	579	85	0	0	0
4056	Yakutat	6/3	58° 59.80'	-140° 58.92'	107	7.0	1,453	63	588	83	0	0	5
4057	Yakutat	6/9	59° 10.04'	-139° 41.01'	70	7.0	137	7	260	36	0	0	5
4058	Yakutat	6/10	59° 10.06'	-139° 59.93'	63	7.0	495	25	383	55	0	5	0
4059	Yakutat	6/10	59° 10.13'	-140° 19.35'	70	7.0	1,230	37	360	53	0	0	0
4060	Yakutat	6/5	59° 10.06'	-140° 40.01'	84	7.0	639	29	597	80	0	0	0
4061	Yakutat	6/5	59° 10.05'	-140° 58.66'	100	7.0	997	30	338	48	0	0	0
4062	Yakutat	6/4	59° 10.09'	-141° 17.43'	188	7.0	572	28	146	20	40	0	0
4063	Yakutat	8/31	59° 10.00'	-141° 38.11'	123	7.0	2,486	118	169	21	220	0	0
4064	Yakutat	6/9	59° 19.98'	-139° 39.97'	83	7.0	293	12	118	14	0	0	0
4065	Yakutat	6/9	59° 19.97'	-139° 59.66'	89	7.0	196	6	22	3	0	0	0
4066	Yakutat	6/10	59° 19.94'	-140° 19.35'	71	7.0	558	26	402	51	0	0	0
4067	Yakutat	6/5	59° 19.50'	-140° 38.87'	78	7.0	247	8	238	29	0	0	0
4068	Yakutat	6/4	59° 19.78'	-140° 59.55'	89	7.0	1,270	46	328	51	5	5	0
4069	Yakutat	6/4	59° 20.01'	-141° 17.55'	183	7.0	887	31	40	6	149	0	5
4070	Yakutat	8/31	59° 20.02'	-141° 38.00'	104	7.0	939	47	298	38	0	0	0
4071	Yakutat	8/31	59° 19.88'	-141° 58.03'	120	7.0	2,107	98	344	43	20	20	0
4072	Yakutat	6/8	59° 30.04'	-140° 00.78'	64	7.0	88	3	17	2	0	0	0
4073	Yakutat	6/8	59° 29.85'	-140° 18.69'	127	7.0	1,002	27	7	1	35	5	20
4074	Yakutat	6/11	59° 30.13'	-140° 39.03'	153	7.0	118	4	8	1	40	0	25

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4075	Yakutat	6/11	59° 30.14'	-140° 58.81'	161	7.0	911	36	8	2	81	0	25
4076	Yakutat	8/12	59° 30.00'	-141° 18.98'	91	7.0	276	10	16	2	0	0	5
4077	Yakutat	8/30	59° 30.00'	-141° 38.11'	89	7.0	0	0	5	1	0	0	0
4078	Yakutat	8/30	59° 30.00'	-141° 57.85'	97	7.0	356	13	83	11	0	0	0
4079	Yakutat	6/8	59° 39.84'	-139° 58.54'	78	7.0	768	36	204	24	0	60	0
4080	Yakutat	6/11	59° 39.82'	-140° 59.18'	30	7.0	0	0	9	1	0	0	0
4081	Yakutat	8/12	59° 40.03'	-141° 19.85'	33	7.0	86	3	36	5	0	5	0
4082	Yakutat	8/12	59° 40.05'	-141° 38.09'	50	7.0	477	19	265	35	0	0	0
4083	Yakutat	8/30	59° 40.11'	-141° 58.03'	81	7.0	65	3	7	1	0	0	0
4084	Yakutat	8/11	59° 40.00'	-142° 18.05'	120	7.0	334	12	9	2	0	0	0
4085	Yakutat	8/29	59° 40.01'	-142° 37.92'	212	7.0	461	22	175	20	89	0	15
4086	Yakutat	8/29	59° 40.00'	-142° 58.00'	111	7.0	2,606	117	581	75	60	10	0
4087	Yakutat	8/28	59° 40.00'	-143° 17.08'	149	7.0	1,210	36	100	13	125	5	25
4088	Yakutat	8/28	59° 40.00'	-143° 36.73'	82	7.0	2,024	96	790	104	0	5	0
4089	Yakutat	8/27	59° 40.07'	-143° 56.99'	69	7.0	2,415	94	779	106	0	5	15
4090	Yakutat	8/26	59° 39.96'	-144° 17.00'	88	7.0	937	23	50	6	0	0	5
4091	Yakutat	8/26	59° 40.00'	-144° 37.02'	80	7.0	13	1	19	3	0	0	0
4092	Yakutat	8/11	59° 50.09'	-141° 59.11'	37	7.0	102	5	60	8	0	0	0
4093	Yakutat	8/11	59° 49.93'	-142° 17.33'	47	7.0	1,859	76	784	105	0	54	30
4094	Yakutat	8/29	59° 50.06'	-142° 38.05'	90	7.0	1,232	49	189	24	0	10	5
4095	Yakutat	8/7	59° 50.29'	-142° 58.14'	93	7.0	275	13	73	9	10	0	0
4096	Yakutat	8/28	59° 50.00'	-143° 18.20'	120	7.0	1,091	58	218	27	20	50	5
4097	Yakutat	8/27	59° 49.99'	-143° 38.12'	154	7.0	295	13	22	4	69	0	39
4098	Yakutat	8/27	59° 50.02'	-143° 58.05'	51	7.0	93	3	71	10	0	0	0
4099	Yakutat	8/26	59° 50.01'	-144° 18.38'	33	7.0	864	18	94	17	0	10	0
4100	Yakutat	8/7	60° 00.19'	-142° 39.42'	40	6.9	3,534	72	185	25	0	20	0
4101	Yakutat	8/7	60° 00.22'	-142° 58.50'	60	7.0	1,170	42	254	32	0	70	0
4102	PWS	7/26	59° 20.03'	-146° 15.45'	153	7.0	772	40	206	28	10	5	174
4103	PWS	7/26	59° 20.02'	-146° 35.09'	79	7.0	995	53	187	25	5	0	10
4104	PWS	8/2	59° 20.12'	-146° 54.35'	106	7.0	216	12	134	18	30	0	0
4105	PWS	8/2	59° 20.08'	-147° 14.84'	103	7.0	149	8	74	11	64	5	5
4106	PWS	7/24	59° 30.04'	-145° 16.14'	72	7.0	916	37	360	48	0	0	104
4107	PWS	7/25	59° 30.00'	-145° 55.70'	93	7.0	557	26	381	46	15	0	5
4108	PWS	7/26	59° 29.93'	-146° 34.89'	48	7.0	50	3	93	13	0	0	0
4109	PWS	7/27	59° 29.82'	-146° 53.56'	96	7.0	459	20	46	5	5	15	5
4110	PWS	8/2	59° 29.91'	-147° 14.08'	119	7.0	17	1	42	5	0	0	0
4111	PWS	8/3	59° 29.99'	-147° 33.69'	62	7.0	156	10	103	14	0	0	0
4112	PWS	7/24	59° 39.70'	-145° 34.29'	57	7.0	283	14	120	15	0	5	0
4113	PWS	7/25	59° 39.95'	-145° 54.30'	43	7.0	11	1	115	18	0	0	0
4114	PWS	7/25	59° 39.95'	-146° 13.51'	46	7.0	102	7	458	69	0	0	0
4115	PWS	7/27	59° 39.98'	-146° 34.73'	47	7.0	1,544	65	772	101	0	0	55
4116	PWS	7/27	59° 39.86'	-146° 52.80'	59	7.0	176	12	36	5	0	0	0
4117	PWS	8/3	59° 39.95'	-147° 12.87'	102	7.0	1,090	58	152	17	10	35	15
4118	PWS	8/3	59° 40.04'	-147° 32.31'	65	7.0	1,864	106	865	104	0	5	0
4119	PWS	7/16	59° 49.83'	-144° 57.88'	108	7.0	846	25	60	8	15	35	0
4120	PWS	7/23	59° 50.27'	-145° 53.56'	56	7.0	234	17	415	54	0	25	0
4121	PWS	7/23	59° 50.15'	-146° 13.12'	34	7.0	1,669	119	1,373	165	0	0	20
4122	PWS	7/22	59° 49.97'	-146° 32.65'	37	7.0	1,042	35	855	120	0	0	25
4123	PWS	7/22	59° 49.72'	-146° 52.93'	41	7.0	148	9	390	58	0	40	0
4124	PWS	7/21	59° 50.01'	-147° 13.64'	73	7.0	798	48	446	53	0	39	5
4125	PWS	8/6	59° 59.89'	-144° 39.23'	126	7.0	854	32	53	7	95	35	5
4126	PWS	7/16	59° 59.58'	-144° 58.26'	76	7.0	787	46	304	36	5	5	5
4127	PWS	7/16	59° 59.91'	-145° 18.41'	65	7.0	1,291	54	461	58	0	15	0
4128	PWS	7/23	59° 59.72'	-146° 11.12'	34	7.0	1,166	55	816	106	0	0	10
4129	PWS	7/22	60° 00.05'	-146° 31.84'	35	7.0	72	3	864	137	0	0	0
4130	PWS	7/21	60° 00.02'	-146° 52.69'	81	7.0	236	11	85	11	0	30	5
4131	PWS	7/21	60° 00.00'	-147° 11.57'	103	7.0	469	23	128	16	25	89	5
4132	PWS	7/17	60° 10.02'	-145° 30.71'	47	6.9	1,487	61	313	40	0	88	0
4133	PWS	7/17	60° 10.04'	-145° 50.98'	60	7.0	968	52	272	35	0	155	0
4134	PWS	7/17	60° 09.89'	-146° 09.29'	44	7.0	716	34	565	80	0	10	0
4135	PWS	7/13	60° 10.00'	-147° 30.78'	44	7.0	722	31	207	29	0	59	34
4136	PWS	7/11	60° 10.16'	-147° 51.75'	190	7.0	1,458	94	587	71	0	64	10
4137	PWS	7/13	60° 20.00'	-147° 31.28'	71	7.0	730	20	114	15	0	45	40
4138	PWS	7/15	60° 30.06'	-146° 29.01'	39	7.0	967	41	436	56	0	0	0
4139	PWS	7/15	60° 30.02'	-146° 49.01'	221	7.0	1,501	78	248	28	15	0	25
4140	PWS	7/15	60° 30.02'	-147° 09.10'	112	7.0	765	47	505	59	0	60	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4141	PWS	7/13	60° 29.58'	-147° 30.09'	106	7.0	319	21	269	35	0	74	10
4142	PWS	7/11	60° 28.80'	-147° 49.98'	232	6.9	1,772	83	87	10	5	10	49
4143	PWS	7/14	60° 40.47'	-146° 49.41'	230	7.0	1,611	101	825	95	10	0	40
4144	PWS	7/14	60° 40.02'	-147° 08.79'	137	7.0	1,591	75	167	21	5	45	0
4145	PWS	7/14	60° 50.12'	-147° 08.02'	130	7.0	745	33	189	22	0	45	15
4146	PWS	7/12	60° 50.08'	-148° 09.96'	169	6.9	2,165	77	94	11	5	5	25
4147	Seward	6/24	58° 39.70'	-148° 34.16'	129	7.0	548	30	47	7	125	95	15
4148	Seward	6/24	58° 39.99'	-148° 52.76'	92	7.0	557	35	247	35	15	100	20
4149	Seward	6/23	58° 50.06'	-148° 14.96'	155	7.0	301	17	254	42	95	20	5
4150	Seward	6/24	58° 50.03'	-148° 34.06'	161	7.0	372	18	17	2	125	5	5
4151	Seward	6/22	58° 49.88'	-148° 53.30'	138	7.0	476	27	19	2	170	5	0
4152	Seward	6/22	58° 49.78'	-149° 12.02'	112	7.0	509	29	104	12	165	15	0
4153	Seward	8/1	59° 00.13'	-147° 55.12'	232	7.0	12	1	28	3	71	0	5
4154	Seward	6/23	58° 59.33'	-148° 15.52'	134	7.0	1,035	43	41	6	265	20	0
4155	Seward	6/23	58° 59.59'	-148° 33.08'	132	7.0	134	8	67	9	170	5	5
4156	Seward	6/25	59° 00.05'	-148° 53.09'	115	7.0	127	8	25	3	114	10	0
4157	Seward	6/22	58° 59.88'	-149° 11.79'	116	7.0	132	7	69	9	139	0	0
4158	Seward	6/21	59° 00.35'	-149° 32.04'	128	7.0	89	6	14	2	50	0	0
4159	Seward	8/1	59° 10.19'	-147° 34.98'	131	7.0	1,987	98	274	31	50	120	40
4160	Seward	8/1	59° 09.90'	-147° 53.25'	112	7.0	2,389	126	273	36	89	20	0
4161	Seward	7/6	59° 09.96'	-148° 14.02'	67	7.0	799	40	477	64	0	60	35
4162	Seward	7/5	59° 10.10'	-148° 33.22'	84	7.0	446	28	261	32	41	41	5
4163	Seward	6/25	59° 09.87'	-148° 52.77'	96	7.0	577	30	137	17	0	10	5
4164	Seward	6/25	59° 09.68'	-149° 12.57'	82	7.0	963	52	324	42	30	50	0
4165	Seward	6/21	59° 10.25'	-149° 32.80'	87	7.0	289	18	99	13	70	15	0
4166	Seward	6/21	59° 10.00'	-149° 50.70'	73	7.0	168	10	181	23	5	54	0
4167	Seward	7/31	59° 19.76'	-147° 35.00'	68	7.0	1,899	82	633	84	5	0	70
4168	Seward	7/31	59° 19.86'	-147° 53.84'	101	7.0	212	8	114	13	15	10	0
4169	Seward	7/31	59° 19.95'	-148° 13.14'	86	7.0	685	35	62	8	20	5	0
4170	Seward	7/6	59° 20.12'	-148° 32.72'	51	7.0	803	38	535	74	0	0	40
4171	Seward	7/5	59° 20.15'	-148° 52.80'	93	7.0	1,062	51	207	26	5	20	0
4172	Seward	7/4	59° 20.00'	-149° 12.11'	102	7.0	921	54	260	32	20	25	0
4173	Seward	7/4	59° 19.70'	-149° 32.07'	68	7.0	1,152	56	263	34	0	108	5
4174	Seward	6/20	59° 20.04'	-149° 50.97'	104	7.0	336	22	177	23	10	30	0
4175	Seward	6/20	59° 20.09'	-150° 11.06'	86	7.0	585	32	198	25	0	134	0
4176	Seward	7/30	59° 29.94'	-147° 53.68'	65	7.0	717	26	356	47	0	5	0
4177	Seward	7/30	59° 30.20'	-148° 12.85'	114	7.0	30	2	34	5	30	5	5
4178	Seward	7/5	59° 29.96'	-148° 32.77'	53	7.0	121	2	630	104	0	10	5
4179	Seward	7/5	59° 29.91'	-148° 51.92'	90	7.0	0	0	60	8	5	5	0
4180	Seward	7/4	59° 29.71'	-149° 12.10'	124	7.0	326	17	91	11	30	60	5
4181	Seward	7/3	59° 29.86'	-149° 32.00'	160	7.0	249	16	457	62	0	10	0
4182	Seward	7/3	59° 30.06'	-149° 51.42'	112	7.0	855	43	139	17	5	155	0
4183	Seward	6/20	59° 29.91'	-150° 10.85'	60	7.0	688	40	356	46	0	45	10
4184	Seward	7/30	59° 39.97'	-147° 53.13'	38	7.0	2,589	118	1,111	132	0	0	69
4185	Seward	7/7	59° 40.28'	-148° 14.46'	84	7.0	178	11	203	27	0	40	0
4186	Seward	7/7	59° 40.08'	-148° 31.54'	114	7.0	14	1	32	5	5	20	0
4187	Seward	7/8	59° 40.07'	-148° 51.84'	98	7.0	0	0	21	3	5	0	0
4188	Seward	6/26	59° 40.04'	-149° 12.41'	115	7.0	456	17	97	12	65	25	5
4189	Seward	7/3	59° 39.95'	-149° 32.36'	160	7.0	179	12	83	10	15	35	0
4190	Seward	7/7	59° 50.03'	-148° 12.04'	48	7.0	136	8	176	24	0	54	0
4191	Seward	7/8	59° 49.97'	-148° 32.57'	73	7.0	119	6	56	6	5	20	0
4192	Seward	7/8	59° 49.89'	-148° 52.12'	73	7.0	141	6	39	5	5	15	0
4193	Seward	6/26	59° 49.69'	-149° 12.29'	76	7.0	587	33	200	27	0	5	0
4194	Seward	6/26	59° 49.82'	-149° 31.95'	85	7.0	424	20	107	14	0	0	0
4195	Gore Pt.	6/18	57° 59.94'	-149° 13.04'	75	7.0	2,365	150	1,057	136	0	0	25
4196	Gore Pt.	6/19	58° 10.10'	-148° 54.03'	71	7.0	3,270	219	658	83	0	0	15
4197	Gore Pt.	6/18	58° 09.96'	-149° 13.13'	64	7.0	1,107	63	888	117	0	0	30
4198	Gore Pt.	6/18	58° 10.11'	-149° 31.99'	58	7.0	1,091	69	954	128	0	5	10
4199	Gore Pt.	6/28	58° 10.14'	-149° 50.97'	75	7.0	1,304	86	927	117	0	35	5
4200	Gore Pt.	6/20	58° 20.00'	-148° 34.98'	97	7.0	1,715	103	363	49	25	163	0
4201	Gore Pt.	6/19	58° 19.98'	-148° 54.13'	69	7.0	522	33	573	83	0	59	10
4202	Gore Pt.	6/19	58° 20.04'	-149° 12.98'	85	7.0	759	53	670	90	0	90	0
4203	Gore Pt.	6/28	58° 19.91'	-149° 31.98'	83	7.0	553	43	1,007	138	0	50	0
4204	Gore Pt.	6/28	58° 19.88'	-149° 51.02'	41	6.9	481	39	1,965	254	0	0	0
4205	Gore Pt.	7/15	58° 19.98'	-150° 09.99'	28	6.9	786	53	1,625	197	0	0	0
4206	Gore Pt.	7/30	58° 19.90'	-150° 29.02'	30	6.0	78	6	170	22	0	0	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4207	Gore Pt.	6/20	58° 29.99'	-148° 34.12'	75	7.0	336	22	457	71	0	135	0
4208	Gore Pt.	6/20	58° 29.99'	-148° 52.86'	62	7.0	640	40	804	121	0	10	10
4209	Gore Pt.	6/21	58° 30.00'	-149° 13.08'	67	7.0	144	11	196	31	0	188	0
4210	Gore Pt.	6/21	58° 30.01'	-149° 31.93'	77	7.0	242	18	360	48	0	187	0
4211	Gore Pt.	6/27	58° 29.98'	-149° 51.03'	75	6.9	316	24	488	65	0	118	0
4212	Gore Pt.	7/15	58° 30.00'	-150° 09.99'	50	6.9	262	17	672	98	0	5	5
4213	Gore Pt.	7/15	58° 30.00'	-150° 28.91'	48	6.9	47	4	194	26	0	5	0
4214	Gore Pt.	7/29	58° 30.00'	-150° 48.11'	57	7.0	930	65	685	88	0	54	5
4215	Gore Pt.	6/21	58° 39.88'	-149° 12.92'	75	7.0	375	25	367	51	0	25	10
4216	Gore Pt.	6/22	58° 40.03'	-149° 32.17'	74	7.0	251	15	315	49	0	228	5
4217	Gore Pt.	6/27	58° 39.89'	-149° 51.02'	81	7.0	531	34	446	56	0	114	0
4218	Gore Pt.	6/27	58° 40.05'	-150° 09.95'	68	7.0	1,096	65	619	85	0	25	0
4219	Gore Pt.	7/14	58° 40.00'	-150° 29.16'	110	7.0	375	25	330	44	40	109	0
4220	Gore Pt.	7/14	58° 39.99'	-150° 48.94'	111	7.0	766	47	390	49	20	89	0
4221	Gore Pt.	7/28	58° 40.01'	-151° 08.20'	105	6.9	903	51	263	33	20	108	0
4222	Gore Pt.	6/22	58° 49.99'	-149° 32.26'	123	7.0	416	14	23	3	40	25	0
4223	Gore Pt.	6/22	58° 49.99'	-149° 50.84'	131	7.0	732	39	75	8	85	15	0
4224	Gore Pt.	6/26	58° 50.14'	-150° 09.90'	88	7.0	971	64	541	68	35	35	10
4225	Gore Pt.	7/13	58° 49.95'	-150° 29.98'	87	7.0	726	48	588	74	10	79	0
4226	Gore Pt.	7/14	58° 49.99'	-150° 49.04'	99	7.0	188	10	300	37	40	277	0
4227	Gore Pt.	7/28	58° 49.89'	-151° 08.03'	71	5.9	561	38	1,195	158	0	42	0
4228	Gore Pt.	7/27	58° 50.13'	-151° 27.98'	68	6.9	551	38	900	115	0	54	0
4229	Gore Pt.	6/26	58° 59.95'	-149° 51.08'	122	7.0	187	9	40	6	94	10	0
4230	Gore Pt.	6/26	59° 00.00'	-150° 11.20'	103	7.0	352	22	148	19	40	10	0
4231	Gore Pt.	7/13	59° 00.00'	-150° 30.21'	65	6.9	264	18	531	75	0	93	0
4232	Gore Pt.	7/13	59° 00.01'	-150° 49.94'	89	7.0	1,180	71	536	69	5	50	0
4233	Gore Pt.	7/12	59° 00.00'	-151° 08.88'	83	6.9	1,162	54	403	53	0	142	0
4234	Gore Pt.	7/27	59° 00.00'	-151° 28.18'	67	8.0	404	29	1,381	177	0	45	0
4235	Gore Pt.	6/25	59° 10.02'	-150° 11.16'	67	7.0	611	39	593	80	0	100	0
4236	Gore Pt.	6/25	59° 09.96'	-150° 30.01'	68	7.0	418	25	333	48	0	40	0
4237	Gore Pt.	7/12	59° 10.00'	-150° 50.05'	56	6.9	1,269	86	1,226	149	0	29	34
4238	Gore Pt.	7/12	59° 10.00'	-151° 08.79'	29	7.0	1,061	58	500	57	0	0	30
4239	Gore Pt.	6/25	59° 19.79'	-150° 31.98'	155	7.0	443	24	176	23	0	174	0
4240	Portlock	6/4	57° 19.94'	-150° 46.01'	87	7.0	457	28	445	57	55	90	5
4241	Portlock	6/5	57° 30.00'	-150° 09.06'	247	7.0	232	16	209	29	74	0	10
4242	Portlock	6/4	57° 30.00'	-150° 27.87'	88	7.0	369	23	521	70	0	123	0
4243	Portlock	6/4	57° 29.98'	-150° 46.00'	54	7.0	616	42	485	72	0	95	0
4244	Portlock	6/5	57° 40.00'	-149° 50.06'	237	7.0	720	50	281	35	115	0	25
4245	Portlock	6/5	57° 40.00'	-150° 08.96'	117	7.0	337	18	229	29	147	20	0
4246	Portlock	6/8	57° 40.01'	-150° 27.99'	51	7.0	361	25	407	62	0	158	0
4247	Portlock	6/8	57° 39.99'	-150° 46.98'	45	7.0	1,201	70	1,099	145	0	0	0
4248	Portlock	6/15	57° 40.00'	-151° 05.00'	39	7.0	604	31	793	103	0	79	0
4249	Portlock	6/15	57° 40.00'	-151° 24.00'	35	7.0	565	29	556	68	0	10	0
4250	Portlock	6/6	57° 50.00'	-149° 33.07'	179	7.0	3,745	223	504	56	30	10	20
4251	Portlock	6/6	57° 50.00'	-149° 50.01'	141	7.0	576	36	542	80	30	20	5
4252	Portlock	6/7	57° 49.98'	-150° 09.04'	108	7.0	410	25	232	29	94	104	0
4253	Portlock	6/8	57° 49.91'	-150° 28.00'	50	7.0	2,823	164	951	122	0	0	5
4254	Portlock	6/12	57° 50.07'	-150° 47.00'	44	7.0	641	37	1,303	180	0	10	0
4255	Portlock	6/12	57° 49.99'	-151° 06.00'	37	7.0	355	25	1,272	174	0	40	0
4256	Portlock	6/15	57° 50.00'	-151° 23.89'	31	7.0	650	39	871	108	0	100	0
4257	Portlock	6/14	57° 50.00'	-151° 43.06'	28	7.0	206	16	525	71	0	168	0
4258	Portlock	6/14	57° 50.00'	-152° 01.84'	48	7.0	543	35	591	81	0	79	0
4259	Portlock	6/6	58° 00.00'	-149° 32.05'	81	7.0	716	49	613	88	0	64	0
4260	Portlock	6/7	58° 00.00'	-149° 51.10'	128	7.0	1,501	88	279	34	110	45	0
4261	Portlock	6/7	58° 00.00'	-150° 08.95'	125	7.0	812	41	159	21	49	54	0
4262	Portlock	6/29	58° 00.03'	-150° 28.04'	89	7.0	324	25	614	72	5	79	0
4263	Portlock	6/12	58° 00.00'	-150° 46.97'	71	7.0	681	42	778	102	0	59	0
4264	Portlock	6/11	58° 00.00'	-151° 06.00'	43	7.0	729	40	1,536	211	0	0	0
4265	Portlock	7/19	58° 00.02'	-151° 25.02'	43	7.0	660	42	739	98	0	35	0
4266	Portlock	6/14	58° 00.00'	-151° 43.97'	61	7.0	508	30	614	86	0	95	0
4267	Portlock	6/13	58° 00.00'	-152° 03.11'	97	7.0	978	49	320	40	0	138	0
4268	Portlock	6/13	58° 00.00'	-152° 21.84'	99	7.0	454	26	82	11	0	173	0
4269	Portlock	6/29	58° 10.02'	-150° 10.08'	81	7.0	3,759	238	822	93	0	10	0
4270	Portlock	6/29	58° 10.02'	-150° 28.84'	63	7.0	1,925	127	1,394	166	0	15	0
4271	Portlock	7/30	58° 10.09'	-150° 48.01'	59	6.9	608	40	894	110	0	78	0
4272	Portlock	6/11	58° 10.00'	-151° 06.97'	77	7.0	812	53	544	72	10	98	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4273	Portlock	6/11	58° 10.00'	-151° 24.96'	88	7.0	1,373	85	269	34	0	85	0
4274	Portlock	7/19	58° 09.99'	-151° 41.95'	34	7.0	1,142	68	1,049	123	0	0	0
4275	Portlock	7/30	58° 19.94'	-150° 47.98'	35	7.0	26	2	379	49	0	15	0
4276	Portlock	7/29	58° 20.00'	-151° 07.00'	70	6.8	437	29	699	88	0	112	0
4277	Portlock	7/20	58° 20.00'	-151° 25.95'	38	7.0	822	61	1,862	228	0	0	5
4278	Portlock	7/19	58° 20.08'	-151° 44.98'	32	7.0	1,552	99	1,037	125	0	0	0
4279	Portlock	7/29	58° 30.02'	-151° 06.98'	56	7.0	93	7	554	74	0	74	0
4280	Portlock	7/20	58° 29.84'	-151° 27.00'	92	7.0	915	60	592	69	25	35	0
4281	Portlock	7/20	58° 29.99'	-151° 46.03'	95	6.9	955	60	431	50	39	64	0
4282	Portlock	7/28	58° 40.05'	-151° 27.00'	103	7.0	789	46	316	38	54	59	0
4283	Portlock	7/21	58° 39.97'	-151° 46.96'	71	7.0	523	35	1,179	147	5	40	0
4284	Portlock	7/21	58° 40.00'	-152° 05.97'	70	7.0	1,285	84	815	100	0	74	0
4285	Portlock	7/22	58° 49.99'	-152° 08.10'	59	7.0	140	10	806	112	0	20	0
4286	Albatross	8/5	56° 20.00'	-152° 50.16'	60	7.0	1,516	85	940	129	0	81	10
4287	Albatross	8/5	56° 20.00'	-153° 08.39'	50	7.0	344	18	503	69	0	35	0
4288	Albatross	8/4	56° 19.95'	-153° 26.00'	33	7.0	1,035	58	1,311	174	0	5	0
4289	Albatross	8/8	56° 30.00'	-152° 14.65'	107	7.0	1,070	72	714	83	5	30	65
4290	Albatross	8/8	56° 30.00'	-152° 33.10'	147	7.0	866	57	430	50	60	0	131
4291	Albatross	8/6	56° 30.00'	-152° 51.58'	29	7.0	4,103	172	1,250	148	0	30	0
4292	Albatross	8/5	56° 30.00'	-153° 09.13'	40	7.0	168	10	470	62	0	120	0
4293	Albatross	8/4	56° 30.00'	-153° 27.18'	49	7.0	420	30	1,035	151	0	45	0
4294	Albatross	8/4	56° 29.84'	-153° 45.00'	39	7.0	2,602	114	482	60	0	125	0
4295	Albatross	8/7	56° 39.98'	-151° 57.11'	32	7.0	2,920	178	1,144	147	0	5	0
4296	Albatross	8/7	56° 40.00'	-152° 12.81'	26	7.0	1,333	79	1,154	146	0	0	0
4297	Albatross	8/8	56° 40.05'	-152° 37.86'	57	7.0	688	39	1,306	192	0	0	0
4298	Albatross	8/6	56° 40.00'	-152° 52.13'	38	7.0	348	24	1,098	167	0	0	0
4299	Albatross	8/6	56° 40.00'	-153° 10.23'	81	7.0	1,285	68	279	36	0	55	0
4300	Albatross	8/3	56° 40.00'	-153° 28.27'	79	7.0	941	55	691	90	0	55	0
4301	Albatross	8/3	56° 40.00'	-153° 45.71'	46	7.0	567	29	635	87	0	125	0
4302	Albatross	8/13	56° 50.02'	-151° 40.01'	165	7.0	706	43	423	55	30	10	75
4303	Albatross	8/7	56° 50.05'	-151° 58.04'	42	7.0	1,427	69	1,153	158	0	40	0
4304	Albatross	8/14	56° 50.00'	-152° 15.91'	54	7.0	1,107	62	1,010	140	0	70	0
4305	Albatross	8/14	56° 50.00'	-152° 34.89'	76	7.0	418	25	903	118	0	20	0
4306	Albatross	8/15	56° 50.00'	-152° 53.03'	35	7.0	160	10	697	103	0	45	0
4307	Albatross	8/15	56° 49.95'	-153° 11.00'	46	7.0	1,055	63	919	121	0	0	0
4308	Albatross	8/3	56° 50.00'	-153° 29.35'	51	7.0	106	6	620	95	0	55	0
4309	Albatross	8/13	56° 59.99'	-151° 39.81'	42	7.0	3,199	179	993	124	0	55	15
4310	Albatross	8/13	57° 00.00'	-151° 59.03'	44	7.0	361	24	766	112	0	130	0
4311	Albatross	8/12	57° 00.00'	-152° 16.98'	40	7.0	508	33	1,192	184	0	0	0
4312	Albatross	8/14	56° 59.91'	-152° 35.01'	84	7.0	1,292	81	1,309	162	10	10	0
4313	Albatross	8/15	56° 59.97'	-152° 54.00'	60	7.0	363	19	522	78	0	60	0
4314	Albatross	8/19	57° 10.02'	-151° 04.35'	204	7.0	583	38	163	19	75	0	10
4315	Albatross	8/19	57° 09.99'	-151° 22.09'	70	7.0	1,437	92	818	102	0	115	0
4316	Albatross	8/19	57° 10.01'	-151° 41.08'	41	7.0	438	27	1,082	142	0	0	0
4317	Albatross	8/18	57° 10.01'	-151° 58.97'	39	7.0	405	20	899	120	0	10	0
4318	Albatross	8/12	57° 10.00'	-152° 17.92'	43	7.0	252	14	461	64	0	135	0
4319	Albatross	8/12	57° 10.05'	-152° 36.00'	53	7.0	352	19	376	57	0	140	0
4320	Albatross	8/20	57° 19.97'	-151° 04.29'	49	7.0	1,126	59	410	55	0	170	0
4321	Albatross	8/21	57° 19.99'	-151° 22.88'	73	7.0	394	29	745	102	5	200	0
4322	Albatross	8/21	57° 20.00'	-151° 41.14'	33	7.0	61	4	434	63	0	307	0
4323	Albatross	8/18	57° 20.00'	-152° 00.15'	41	7.0	118	8	267	40	0	35	0
4324	Albatross	8/18	57° 19.99'	-152° 18.18'	22	7.0	1,866	81	129	16	0	5	0
4325	Albatross	8/20	57° 29.98'	-151° 05.12'	43	7.0	612	34	1,315	174	0	5	0
4326	Albatross	8/20	57° 30.01'	-151° 23.09'	50	7.0	278	19	1,147	152	0	50	0
4327	Albatross	8/21	57° 30.00'	-151° 42.01'	60	7.0	199	13	937	140	5	20	0
4328	Albatross	8/17	57° 30.00'	-152° 00.80'	26	7.0	1,804	85	330	39	0	0	0
4329	Albatross	8/17	57° 40.00'	-151° 43.05'	36	7.0	73	5	338	47	0	0	0
4330	Albatross	8/17	57° 40.04'	-152° 01.01'	93	7.0	1,222	78	694	83	10	80	0
4331	Shelikof	5/31	57° 30.02'	-154° 54.87'	128	6.9	1,274	79	605	75	5	113	0
4332	Shelikof	5/30	57° 39.94'	-154° 34.99'	121	7.0	878	48	573	74	0	104	0
4333	Shelikof	5/31	57° 40.00'	-154° 54.05'	128	7.0	685	47	735	94	0	146	0
4334	Shelikof	5/31	57° 40.11'	-155° 12.98'	163	2.4	240	16	179	23	0	20	0
4335	Shelikof	5/29	57° 49.96'	-154° 14.98'	111	7.0	1,306	76	777	102	5	79	0
4336	Shelikof	5/30	57° 50.00'	-154° 34.13'	127	7.0	537	35	380	47	0	115	0
4337	Shelikof	5/30	57° 50.01'	-154° 52.78'	157	6.0	590	36	429	55	0	21	0
4338	Shelikof	5/27	58° 00.01'	-153° 36.94'	86	7.0	671	45	746	105	0	150	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
4339	Shelikof	5/29	58° 00.02'	-153° 56.03'	110	7.0	1,079	62	597	78	0	50	0
4340	Shelikof	5/29	58° 00.00'	-154° 13.78'	127	7.0	454	29	448	59	0	54	0
4341	Shelikof	5/27	58° 10.00'	-153° 18.97'	63	7.0	282	18	777	122	0	89	0
4342	Shelikof	5/27	58° 09.96'	-153° 37.98'	105	7.0	1,159	69	607	74	0	104	0
4343	Shelikof	5/28	58° 10.02'	-153° 57.09'	116	7.0	696	38	530	66	0	74	0
4344	Shelikof	7/2	58° 20.05'	-153° 20.00'	96	6.9	641	34	247	32	0	54	0
4345	Shelikof	5/28	58° 20.02'	-153° 38.98'	95	7.0	800	36	458	57	0	153	0
4346	Shelikof	5/28	58° 20.02'	-153° 57.83'	48	7.0	331	19	302	43	0	173	0
4347	Shelikof	7/3	58° 30.12'	-153° 02.01'	91	6.9	608	40	429	54	0	54	0
4348	Shelikof	7/2	58° 29.98'	-153° 21.01'	98	6.8	533	26	418	55	0	29	0
4349	Shelikof	7/2	58° 30.00'	-153° 40.89'	53	7.0	869	37	280	41	0	183	0
4350	Shelikof	7/4	58° 40.03'	-152° 43.97'	108	6.9	493	33	530	69	0	74	0
4351	Shelikof	7/3	58° 40.00'	-153° 03.13'	87	7.0	1,894	86	391	48	0	104	0
4352	Shelikof	7/3	58° 40.00'	-153° 22.96'	29	7.0	317	15	170	25	0	163	0
4353	Shelikof	7/22	58° 50.00'	-152° 25.68'	92	7.0	876	56	563	73	0	40	0
4354	Shelikof	7/4	58° 49.88'	-152° 45.01'	103	7.0	634	42	255	32	0	64	0
4355	Shelikof	7/4	58° 49.99'	-153° 03.92'	89	7.0	801	38	574	78	0	104	0
4356	Shelikof	7/27	58° 59.99'	-151° 47.97'	74	6.9	900	49	996	126	0	123	0
4357	Shelikof	7/26	58° 59.99'	-152° 06.98'	76	6.9	725	39	923	113	0	83	0
4358	Shelikof	7/22	58° 59.94'	-152° 27.03'	79	6.9	309	22	546	71	0	44	0
4359	Shelikof	7/5	59° 00.00'	-152° 46.14'	90	7.0	804	44	326	42	0	119	0
4360	Shelikof	7/5	59° 00.03'	-153° 05.01'	83	7.0	1,029	53	267	34	0	119	0
4361	Shelikof	7/26	59° 09.98'	-152° 07.96'	72	7.0	506	21	456	59	0	125	0
4362	Shelikof	7/26	59° 10.00'	-152° 26.99'	55	7.0	177	12	465	74	0	130	0
4363	Shelikof	7/5	59° 09.91'	-152° 46.99'	74	6.9	465	31	297	39	0	108	0
4364	Shelikof	7/6	59° 10.04'	-153° 06.00'	45	6.9	381	19	347	47	0	108	0
4365	Shelikof	7/6	59° 10.02'	-153° 26.00'	22	6.9	566	32	248	32	0	98	0
4366	Shelikof	7/11	59° 20.02'	-152° 06.80'	35	7.0	246	20	1,364	177	0	0	0
4367	Shelikof	7/23	59° 19.98'	-152° 28.01'	37	6.9	364	22	602	80	0	0	0
4368	Shelikof	7/23	59° 19.96'	-152° 48.00'	41	6.9	160	10	474	64	0	118	0
4369	Shelikof	7/6	59° 20.00'	-153° 08.00'	27	7.0	154	9	85	11	0	54	0
4370	Shelikof	7/11	59° 30.00'	-151° 50.20'	37	7.0	596	31	593	79	0	69	0
4371	Shelikof	7/11	59° 29.98'	-152° 09.01'	22	7.0	341	22	916	114	0	0	0
4372	Shelikof	7/7	59° 29.94'	-152° 28.99'	30	7.0	418	22	1,284	181	0	168	0
4373	Shelikof	7/23	59° 29.97'	-152° 48.99'	26	6.9	416	13	51	6	0	15	0
4374	Shelikof	7/7	59° 39.98'	-152° 30.02'	42	7.0	1,312	65	158	20	0	30	0
4375	Shelikof	7/7	59° 50.01'	-152° 11.03'	27	6.9	512	36	1,389	179	0	0	0
5001	Trinity	6/9	55° 59.94'	-153° 36.56'	51	7.0	691	42	1,170	168	0	0	0
5002	Trinity	6/9	56° 00.04'	-153° 54.19'	66	7.0	158	10	390	68	0	5	0
5003	Trinity	6/10	55° 59.97'	-154° 13.82'	59	7.0	1,702	93	989	137	0	0	20
5004	Trinity	6/10	56° 00.25'	-154° 30.63'	220	7.0	177	12	68	8	74	0	0
5005	Trinity	6/12	55° 59.91'	-154° 47.78'	121	7.0	16	1	87	12	163	0	0
5006	Trinity	6/12	55° 59.91'	-155° 04.92'	34	7.0	99	7	409	70	0	195	0
5007	Trinity	6/9	56° 09.89'	-153° 36.48'	90	6.9	139	11	233	35	0	54	0
5008	Trinity	6/8	56° 10.00'	-153° 53.08'	125	7.0	762	54	559	67	35	25	0
5009	Trinity	6/10	56° 10.06'	-154° 11.04'	64	7.0	610	30	623	101	0	30	0
5010	Trinity	6/11	56° 10.12'	-154° 28.53'	50	7.0	668	33	922	142	0	65	0
5011	Trinity	6/11	56° 09.93'	-154° 46.85'	44	7.0	238	17	649	97	0	25	0
5013	Trinity	6/20	56° 10.12'	-155° 23.20'	20	7.0	488	29	419	64	0	246	0
5014	Trinity	6/20	56° 09.91'	-155° 40.91'	33	7.0	591	28	556	97	0	85	0
5015	Trinity	6/8	56° 19.95'	-153° 50.86'	47	7.0	72	5	482	77	0	140	0
5016	Trinity	6/8	56° 19.90'	-154° 10.11'	50	7.0	173	9	249	40	0	198	0
5017	Trinity	6/11	56° 20.03'	-154° 28.16'	32	7.0	296	17	325	49	0	10	0
5018	Trinity	6/20	56° 20.02'	-155° 21.88'	24	7.0	94	6	491	76	0	115	0
5019	Trinity	7/25	56° 19.98'	-155° 40.55'	38	7.1	147	10	334	57	0	182	0
5020	Trinity	6/19	56° 29.94'	-155° 20.60'	29	7.0	271	14	397	68	0	115	0
5021	Trinity	7/25	56° 29.93'	-155° 38.78'	60	7.1	457	34	433	65	0	263	0
5022	Trinity	6/19	56° 39.98'	-155° 02.03'	21	7.1	985	52	316	41	0	150	0
5023	Trinity	6/19	56° 39.89'	-155° 19.96'	51	7.0	590	38	366	55	0	200	0
5024	Trinity	7/26	56° 39.47'	-155° 38.13'	129	7.1	571	40	697	89	0	15	0
5025	Trinity	7/26	56° 39.97'	-155° 56.05'	157	7.0	465	30	406	52	5	50	0
5026	Trinity	6/18	56° 49.94'	-154° 24.09'	34	7.0	558	31	343	46	0	134	0
5027	Trinity	6/18	56° 49.87'	-154° 41.66'	24	7.0	445	25	548	82	0	90	0
5028	Trinity	7/28	56° 50.08'	-155° 00.10'	40	7.0	976	52	752	114	0	70	0
5029	Trinity	7/28	56° 49.88'	-155° 18.50'	123	7.0	836	55	891	112	0	30	0
5030	Trinity	7/27	56° 49.89'	-155° 36.78'	151	7.1	453	29	427	52	5	25	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#s	Lbs. ²	#s	Sablefish	P. Cod	Rockfish
5031	Trinity	6/1	56° 50.05'	-155° 55.36'	161	6.9	620	38	404	51	20	107	0
5032	Trinity	6/18	56° 59.86'	-154° 41.23'	23	7.0	375	20	565	93	0	20	0
5033	Trinity	7/28	57° 00.00'	-155° 00.32'	69	7.0	426	29	648	95	0	75	0
5034	Trinity	7/27	57° 00.06'	-155° 17.93'	135	7.0	587	42	853	104	0	45	0
5035	Trinity	7/27	57° 00.11'	-155° 35.56'	152	7.0	311	20	240	30	5	15	0
5036	Trinity	6/1	56° 59.96'	-155° 53.84'	161	7.0	786	47	395	47	25	113	0
5037	Trinity	7/30	57° 10.21'	-154° 40.59'	33	7.0	657	32	496	69	0	5	0
5038	Trinity	7/30	57° 09.98'	-154° 57.95'	104	7.0	906	49	538	73	0	20	0
5039	Trinity	7/29	57° 10.16'	-155° 16.00'	134	7.0	430	29	559	69	0	105	0
5040	Trinity	7/29	57° 09.98'	-155° 34.67'	149	7.0	328	22	331	40	5	40	0
5041	Trinity	5/31	57° 09.96'	-155° 53.18'	137	7.0	726	49	526	68	10	265	0
5043	Trinity	7/29	57° 20.02'	-155° 15.15'	134	7.0	337	20	343	43	5	10	0
5044	Trinity	5/29	57° 19.92'	-155° 34.33'	153	7.0	598	38	446	57	0	54	0
5046	Trinity	5/31	57° 19.95'	-156° 10.84'	106	7.0	527	36	403	58	0	178	0
5047	Trinity	5/29	57° 29.95'	-155° 14.13'	140	7.0	532	27	328	45	5	75	0
5048	Trinity	5/29	57° 29.95'	-155° 32.27'	165	7.0	471	33	680	88	5	15	0
5096	Chignik	7/1	54° 50.13'	-157° 33.91'	210	7.0	0	0	0	0	90	0	0
5097	Chignik	6/30	54° 49.96'	-157° 50.50'	88	7.0	175	11	366	51	20	90	0
5098	Chignik	7/1	55° 00.00'	-157° 15.12'	104	7.1	94	6	261	37	45	81	5
5099	Chignik	7/1	54° 59.94'	-157° 31.69'	55	7.0	990	71	683	90	0	50	20
5100	Chignik	6/30	55° 00.08'	-157° 49.58'	44	7.1	264	16	269	42	0	222	15
5101	Chignik	6/30	55° 00.07'	-158° 06.42'	64	7.0	43	3	237	43	0	16	0
5102	Chignik	7/4	55° 09.99'	-156° 21.99'	280	7.1	0	0	0	0	51	0	15
5103	Chignik	7/3	55° 10.29'	-156° 39.30'	276	7.0	0	0	0	0	45	0	15
5104	Chignik	7/3	55° 09.89'	-156° 56.52'	87	7.0	202	15	645	89	5	145	5
5105	Chignik	7/2	55° 09.91'	-157° 13.73'	61	7.0	337	21	712	111	0	70	0
5106	Chignik	7/2	55° 09.98'	-157° 31.77'	46	7.0	414	24	484	72	0	110	0
5107	Chignik	6/29	55° 10.07'	-157° 49.02'	42	7.0	586	30	682	126	0	50	0
5108	Chignik	6/29	55° 09.93'	-158° 06.79'	54	7.0	484	32	524	89	0	130	0
5109	Chignik	6/23	55° 19.99'	-156° 37.37'	70	7.0	425	30	977	150	0	178	5
5110	Chignik	7/3	55° 20.06'	-156° 55.92'	50	7.0	490	25	402	71	0	104	0
5111	Chignik	7/2	55° 20.06'	-157° 14.29'	48	7.0	241	13	222	35	0	115	0
5112	Chignik	7/8	55° 19.95'	-157° 30.97'	46	7.0	272	16	240	46	0	220	0
5113	Chignik	7/8	55° 19.96'	-157° 48.62'	43	7.0	102	5	221	46	0	215	0
5114	Chignik	6/29	55° 19.90'	-158° 06.39'	59	7.0	266	17	281	48	0	40	0
5115	Chignik	6/28	55° 20.09'	-158° 24.05'	79	7.0	46	3	220	30	0	35	0
5116	Chignik	6/23	55° 29.98'	-156° 37.68'	99	7.1	323	21	389	55	15	106	15
5117	Chignik	7/5	55° 30.06'	-156° 54.81'	48	7.0	679	37	765	114	0	135	5
5118	Chignik	7/5	55° 30.07'	-157° 12.52'	47	7.0	314	18	739	121	0	45	0
5119	Chignik	7/8	55° 30.07'	-157° 31.37'	50	7.0	250	14	326	58	0	180	0
5120	Chignik	7/16	55° 30.30'	-157° 48.12'	52	7.1	261	17	543	94	0	106	0
5121	Chignik	6/28	55° 29.88'	-158° 05.94'	70	7.0	275	19	653	100	0	50	0
5122	Chignik	6/28	55° 30.04'	-158° 23.71'	79	7.1	43	3	101	14	0	56	0
5123	Chignik	7/5	55° 39.95'	-156° 55.15'	48	7.0	124	9	438	72	0	225	0
5124	Chignik	7/9	55° 40.00'	-157° 13.02'	45	7.0	301	16	320	63	0	125	0
5125	Chignik	7/9	55° 40.05'	-157° 29.83'	53	7.0	245	15	276	49	0	79	0
5126	Chignik	7/16	55° 40.06'	-157° 48.04'	73	7.0	290	20	412	57	0	75	0
5127	Chignik	7/16	55° 40.09'	-158° 05.97'	70	7.0	250	17	203	28	0	60	0
5128	Chignik	6/27	55° 39.97'	-158° 23.43'	71	7.0	174	13	458	61	0	75	0
5129	Chignik	6/27	55° 40.01'	-158° 41.24'	47	7.0	171	9	558	107	0	100	0
5130	Chignik	7/9	55° 50.02'	-157° 12.80'	54	7.0	133	10	502	81	0	205	0
5131	Chignik	7/15	55° 50.00'	-157° 30.24'	54	7.0	296	17	522	89	0	145	0
5132	Chignik	7/19	55° 49.98'	-157° 48.28'	66	7.0	226	17	419	65	0	70	0
5133	Chignik	7/19	55° 50.07'	-158° 05.12'	43	7.0	469	27	490	80	0	210	0
5134	Chignik	6/27	55° 50.10'	-158° 22.91'	60	7.0	599	34	450	77	0	115	0
5135	Chignik	7/15	56° 00.09'	-157° 28.73'	65	7.0	169	10	187	24	0	15	0
5136	Chignik	7/15	55° 59.95'	-157° 46.51'	64	7.0	259	17	363	57	0	35	0
5137	Chignik	7/19	56° 00.20'	-158° 04.96'	46	7.1	98	7	282	41	0	116	0
5138	Chignik	7/20	56° 10.02'	-157° 46.94'	85	7.0	1,345	71	411	53	0	160	0
5139	Chignik	7/20	56° 10.05'	-158° 05.09'	37	7.0	302	15	140	19	0	205	0
5140	Chignik	7/20	56° 19.96'	-158° 04.13'	38	7.0	513	26	240	30	0	30	0
5141	Shumagin	6/7	54° 30.07'	-158° 59.98'	153	7.0	221	17	409	54	95	20	5
5142	Shumagin	6/6	54° 29.98'	-159° 17.06'	81	7.0	231	18	756	114	0	100	0
5143	Shumagin	6/6	54° 30.02'	-159° 34.10'	61	7.0	915	56	807	107	0	145	15
5144	Shumagin	6/5	54° 30.00'	-159° 51.20'	65	7.0	50	4	243	40	0	0	0
5145	Shumagin	6/5	54° 29.98'	-160° 09.01'	66	7.0	302	22	474	72	0	10	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5146	Shumagin	6/10	54° 39.99'	-158° 25.05'	111	7.0	593	42	538	67	125	30	5
5147	Shumagin	6/10	54° 40.02'	-158° 42.08'	56	7.0	784	54	595	82	0	140	0
5148	Shumagin	6/7	54° 39.84'	-159° 00.02'	49	7.0	556	34	747	105	0	79	5
5149	Shumagin	6/7	54° 39.97'	-159° 17.09'	40	7.0	363	21	435	66	0	150	0
5150	Shumagin	6/6	54° 40.01'	-159° 34.02'	35	7.0	474	23	339	50	0	140	5
5151	Shumagin	6/5	54° 39.98'	-159° 51.88'	42	7.0	778	28	402	55	0	110	0
5152	Shumagin	6/4	54° 40.02'	-160° 08.88'	49	7.0	422	29	1,016	152	0	25	0
5153	Shumagin	6/15	54° 49.98'	-158° 07.14'	60	7.0	407	25	803	119	0	100	0
5154	Shumagin	6/15	54° 50.05'	-158° 25.05'	106	7.0	781	50	218	31	110	0	10
5155	Shumagin	6/10	54° 50.03'	-158° 42.20'	54	7.0	714	38	667	106	5	155	0
5156	Shumagin	6/11	54° 50.02'	-159° 00.08'	39	7.0	103	8	205	41	0	200	0
5157	Shumagin	6/4	54° 49.98'	-159° 52.11'	30	7.0	190	9	155	22	0	165	0
5158	Shumagin	6/4	54° 49.98'	-160° 09.02'	38	7.0	100	6	353	52	0	140	0
5159	Shumagin	6/3	54° 49.98'	-160° 26.24'	46	7.0	210	14	245	37	0	240	0
5160	Shumagin	6/15	55° 00.00'	-158° 25.01'	111	7.0	603	42	200	26	130	0	10
5161	Shumagin	6/12	54° 59.91'	-158° 41.98'	69	7.0	527	35	451	67	0	175	10
5162	Shumagin	6/11	55° 00.03'	-159° 00.00'	46	7.0	149	9	389	63	0	130	0
5163	Shumagin	6/11	54° 59.52'	-159° 16.73'	22	7.0	738	23	85	13	0	135	0
5164	Shumagin	6/3	55° 00.00'	-160° 26.88'	60	7.0	178	11	390	61	0	160	0
5165	Shumagin	6/3	55° 00.01'	-160° 43.91'	50	7.0	425	19	516	81	0	25	0
5166	Shumagin	6/12	55° 09.98'	-158° 24.02'	99	7.0	292	21	227	32	0	0	0
5167	Shumagin	6/12	55° 09.88'	-158° 41.98'	110	7.0	486	28	197	24	30	70	5
5168	Shumagin	6/14	55° 09.98'	-158° 59.05'	75	7.0	735	50	582	83	0	119	0
5169	Shumagin	6/13	55° 10.02'	-159° 17.00'	39	7.0	325	14	405	61	0	145	0
5170	Shumagin	6/14	55° 20.02'	-158° 41.92'	101	7.0	598	36	142	20	0	30	0
5171	Shumagin	6/14	55° 20.02'	-158° 59.01'	101	7.0	1,700	86	213	25	5	15	0
5172	Shumagin	6/14	55° 20.01'	-159° 16.86'	97	7.0	1,170	56	291	36	0	40	0
5173	Shumagin	6/13	55° 20.02'	-159° 33.98'	76	7.0	567	38	672	85	0	95	0
5174	Shumagin	6/13	55° 20.00'	-159° 51.66'	45	7.0	131	7	373	56	0	175	0
5175	Shumagin	6/19	55° 29.98'	-158° 40.94'	89	7.0	438	20	100	13	0	10	0
5176	Shumagin	6/19	55° 30.00'	-158° 58.90'	59	7.0	258	18	780	120	0	10	0
5177	Shumagin	6/19	55° 30.01'	-159° 16.99'	67	7.0	264	18	546	75	0	45	0
5178	Shumagin	6/20	55° 29.93'	-159° 33.99'	91	7.0	472	30	508	66	0	114	0
5179	Shumagin	6/20	55° 29.93'	-159° 51.98'	92	7.0	970	57	542	72	0	45	0
5181	Shumagin	6/19	55° 40.00'	-159° 00.00'	82	7.0	466	28	491	65	0	20	0
5182	Shumagin	6/18	55° 40.00'	-159° 16.96'	55	7.0	440	24	466	69	0	75	0
5183	Shumagin	6/20	55° 39.98'	-159° 51.92'	71	7.0	386	19	281	35	0	75	0
5184	Shumagin	6/18	55° 49.98'	-158° 59.12'	68	7.0	490	27	428	58	0	235	0
5185	Shumagin	6/18	55° 50.00'	-159° 17.02'	33	7.0	106	8	274	43	0	150	0
5186	Sanak	7/16	54° 00.00'	-163° 14.86'	48	7.0	268	19	389	61	0	195	5
5187	Sanak	7/16	54° 00.01'	-163° 31.64'	58	7.0	25	1	196	36	0	255	0
5188	Sanak	7/16	54° 00.00'	-163° 48.84'	52	7.0	141	9	198	34	0	190	0
5189	Sanak	7/19	54° 10.00'	-161° 33.99'	76	7.0	397	27	550	79	5	99	0
5190	Sanak	7/19	54° 10.01'	-161° 51.06'	46	7.0	712	48	856	110	0	65	15
5191	Sanak	7/17	54° 10.00'	-162° 08.22'	48	7.0	784	50	613	77	0	173	10
5192	Sanak	7/17	54° 11.00'	-162° 25.56'	87	7.0	23	2	319	55	0	213	0
5193	Sanak	7/9	54° 09.93'	-163° 50.01'	50	7.0	241	17	303	50	0	150	0
5194	Sanak	7/20	54° 20.00'	-160° 08.27'	177	7.0	95	5	61	8	79	0	5
5195	Sanak	7/20	54° 20.00'	-160° 26.48'	69	7.0	650	38	1,052	160	0	90	0
5196	Sanak	7/20	54° 20.00'	-160° 44.12'	59	7.0	684	45	793	103	0	190	10
5197	Sanak	7/27	54° 20.00'	-161° 00.02'	71	7.0	358	25	841	136	0	90	0
5198	Sanak	7/26	54° 20.12'	-161° 17.00'	59	7.0	771	50	733	91	0	155	20
5199	Sanak	7/26	54° 19.99'	-161° 34.08'	79	7.0	686	44	809	113	0	90	0
5200	Sanak	7/19	54° 20.00'	-161° 51.20'	41	7.0	1,278	55	634	85	0	40	5
5201	Sanak	7/17	54° 20.00'	-162° 08.77'	33	7.0	1,353	46	746	106	0	15	0
5202	Sanak	7/14	54° 20.00'	-163° 16.67'	29	7.0	454	23	114	14	0	105	0
5203	Sanak	7/9	54° 20.00'	-163° 33.98'	62	7.0	195	15	588	86	0	75	0
5204	Sanak	7/9	54° 19.97'	-163° 50.99'	63	7.0	225	15	614	86	0	30	0
5205	Sanak	7/15	54° 20.00'	-164° 09.00'	52	7.0	359	18	563	81	0	105	0
5206	Sanak	7/28	54° 30.00'	-160° 26.00'	82	7.0	397	26	647	84	5	35	0
5207	Sanak	7/27	54° 30.00'	-160° 42.96'	78	7.0	45	3	25	4	0	15	0
5208	Sanak	7/27	54° 30.00'	-160° 59.88'	73	7.0	535	30	297	39	0	10	0
5209	Sanak	7/26	54° 29.99'	-161° 18.41'	64	7.0	672	42	658	103	0	40	0
5210	Sanak	7/25	54° 30.00'	-161° 35.28'	38	7.0	833	46	1,143	170	0	5	0
5211	Sanak	7/18	54° 30.00'	-161° 52.18'	78	7.0	224	15	172	22	0	5	0
5212	Sanak	7/18	54° 30.00'	-162° 09.20'	79	7.0	615	39	468	60	0	130	0

¹ Skate =1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5213	Sanak	7/18	54° 30.00'	-162° 26.57'	81	7.0	422	27	403	54	0	140	0
5214	Sanak	7/14	54° 30.01'	-163° 18.07'	42	7.0	814	45	686	96	0	75	0
5215	Sanak	7/14	54° 30.00'	-163° 34.75'	53	7.0	311	23	567	85	0	40	0
5216	Sanak	7/15	54° 30.00'	-163° 52.66'	52	7.0	440	30	639	90	0	30	0
5217	Sanak	7/15	54° 30.00'	-164° 09.76'	55	7.0	216	17	612	90	0	80	0
5218	Sanak	7/28	54° 40.00'	-160° 26.20'	56	7.0	922	49	763	112	0	100	0
5219	Sanak	7/28	54° 39.98'	-160° 43.14'	53	7.0	732	43	1,114	169	0	10	0
5220	Sanak	7/29	54° 40.00'	-161° 00.84'	52	7.0	503	33	1,248	178	0	75	0
5221	Sanak	7/24	54° 40.00'	-161° 18.04'	78	7.0	307	19	592	83	0	0	0
5222	Sanak	7/25	54° 39.62'	-161° 35.01'	36	7.0	847	38	790	108	0	0	5
5223	Sanak	7/25	54° 39.99'	-161° 53.01'	41	7.0	745	37	421	60	0	160	15
5224	Sanak	7/13	54° 40.00'	-162° 44.05'	46	7.0	255	19	473	74	0	60	0
5225	Sanak	7/29	54° 50.00'	-160° 44.37'	57	7.0	641	42	736	109	0	55	0
5226	Sanak	7/29	54° 50.00'	-161° 01.44'	59	7.0	123	8	360	49	0	10	0
5227	Sanak	7/24	54° 49.94'	-161° 17.55'	57	7.0	342	22	422	63	0	50	0
5228	Sanak	7/24	54° 50.00'	-161° 36.02'	42	7.0	791	31	313	44	0	45	0
5229	Sanak	7/13	54° 49.98'	-162° 44.90'	28	7.0	875	44	342	45	0	119	0
5230	Sanak	7/13	54° 49.98'	-163° 02.44'	43	7.0	832	49	326	45	0	180	0
5231	Sanak	7/30	55° 00.00'	-161° 01.00'	56	7.0	534	28	516	72	0	20	0
5232	Sanak	7/30	55° 00.02'	-161° 19.00'	45	7.0	1,024	45	530	72	0	55	0
5233	Sanak	7/30	55° 10.00'	-161° 01.74'	54	7.0	974	48	436	59	0	164	0
5234	Semidi	7/4	55° 20.37'	-156° 04.71'	131	7.0	957	61	135	15	160	0	0
5235	Semidi	7/4	55° 19.98'	-156° 20.95'	94	7.0	415	29	340	47	45	110	20
5236	Semidi	6/15	55° 30.15'	-155° 45.03'	117	7.0	107	6	153	25	15	45	30
5237	Semidi	6/15	55° 30.06'	-156° 02.85'	111	7.0	119	8	377	60	15	80	0
5238	Semidi	6/23	55° 29.97'	-156° 19.95'	117	7.0	538	33	270	42	55	45	15
5239	Semidi	6/14	55° 39.95'	-155° 26.22'	99	7.0	144	9	195	31	15	45	15
5240	Semidi	6/14	55° 39.98'	-155° 44.25'	68	7.0	262	17	480	63	0	203	0
5241	Semidi	6/15	55° 39.89'	-156° 02.00'	128	7.0	524	36	163	21	115	45	0
5242	Semidi	6/22	55° 39.86'	-156° 19.75'	138	7.0	582	34	143	17	100	10	0
5243	Semidi	6/22	55° 40.00'	-156° 37.14'	131	7.0	155	9	98	13	20	15	0
5244	Semidi	6/12	55° 50.02'	-155° 07.40'	63	7.0	586	39	736	115	0	15	0
5245	Semidi	6/14	55° 49.77'	-155° 24.93'	26	7.0	53	3	272	41	0	224	0
5246	Semidi	6/21	55° 49.95'	-156° 00.75'	56	7.0	1,222	77	890	141	0	40	0
5247	Semidi	6/22	55° 50.01'	-156° 19.34'	131	7.0	70	5	110	15	25	0	5
5248	Semidi	7/10	55° 50.05'	-156° 36.15'	122	7.0	451	32	261	33	60	25	5
5249	Semidi	7/10	55° 50.00'	-156° 54.24'	71	7.0	332	22	380	62	0	135	0
5250	Semidi	6/21	55° 59.97'	-155° 42.54'	24	7.0	366	20	645	100	0	160	0
5251	Semidi	6/21	55° 59.89'	-156° 00.13'	44	7.0	481	29	721	112	0	160	0
5252	Semidi	7/11	56° 00.08'	-156° 17.57'	115	7.0	75	5	21	3	15	124	0
5253	Semidi	7/10	55° 59.53'	-156° 34.39'	104	7.0	1,097	62	432	60	20	129	0
5254	Semidi	7/14	56° 00.05'	-157° 11.19'	60	7.0	312	19	395	57	0	40	0
5255	Semidi	7/11	56° 10.13'	-155° 59.61'	120	7.0	533	36	372	47	0	155	0
5256	Semidi	7/11	56° 09.89'	-156° 16.88'	125	7.0	649	38	197	27	50	65	0
5257	Semidi	7/12	56° 10.11'	-156° 34.72'	102	7.0	53	4	164	23	0	160	0
5258	Semidi	7/13	56° 09.97'	-156° 53.46'	44	7.0	433	19	121	18	0	193	0
5259	Semidi	7/14	56° 09.98'	-157° 10.73'	54	7.0	963	41	256	40	0	220	0
5260	Semidi	7/14	56° 09.98'	-157° 28.89'	84	7.1	206	14	81	10	0	25	0
5261	Semidi	7/25	56° 19.99'	-155° 57.64'	112	7.0	494	33	207	27	20	0	0
5262	Semidi	7/23	56° 19.96'	-156° 16.37'	151	7.0	264	14	101	12	10	50	0
5263	Semidi	7/12	56° 20.09'	-156° 34.18'	100	7.0	1,950	112	339	43	30	45	0
5264	Semidi	7/13	56° 19.98'	-156° 52.44'	65	7.0	213	15	739	107	0	30	0
5265	Semidi	7/13	56° 20.03'	-157° 10.18'	92	7.1	444	26	145	17	0	56	0
5266	Semidi	7/21	56° 20.03'	-157° 28.22'	37	7.1	695	40	864	118	0	35	0
5267	Semidi	7/21	56° 20.06'	-157° 45.67'	27	7.0	464	29	458	66	0	190	0
5268	Semidi	7/26	56° 30.00'	-155° 57.20'	134	7.0	353	23	203	26	5	20	0
5269	Semidi	7/23	56° 29.95'	-156° 15.17'	140	7.0	176	11	154	18	35	40	0
5270	Semidi	7/23	56° 29.98'	-156° 32.52'	107	7.0	559	33	158	21	5	65	0
5271	Semidi	7/22	56° 30.06'	-156° 50.94'	53	7.0	167	12	416	67	0	265	0
5272	Semidi	7/21	56° 29.98'	-157° 28.02'	84	7.0	725	45	346	48	0	170	0
5273	Semidi	6/2	56° 39.98'	-156° 14.39'	113	6.9	552	34	187	23	0	196	0
5274	Semidi	6/3	56° 40.02'	-156° 31.84'	87	7.0	672	37	653	90	0	79	5
5275	Semidi	6/3	56° 40.05'	-156° 50.88'	58	7.0	460	26	480	68	0	94	0
5276	Semidi	7/22	56° 39.99'	-157° 08.96'	64	7.0	513	30	325	46	0	150	15
5277	Semidi	6/2	56° 50.04'	-156° 12.72'	106	7.0	345	21	249	31	0	213	0
5278	Semidi	6/2	56° 49.94'	-156° 31.87'	64	7.0	348	19	360	52	0	193	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
5279	Semidi	6/3	56° 49.66'	-156° 50.14'	63	7.0	635	28	222	33	0	272	0
5280	Semidi	6/1	56° 59.98'	-156° 12.88'	82	7.0	252	12	229	38	0	243	0
6001	Four Mountains East	6/8	52° 30.21'	-169° 41.41'	125	7.0	490	26	181	24	0	85	0
6002	Four Mountains East	6/7	52° 29.68'	-169° 57.89'	127	7.0	1,135	56	124	17	5	25	0
6003	Four Mountains West	6/7	52° 30.27'	-170° 46.17'	82	6.9	1,785	75	434	58	0	126	0
6004	Four Mountains East	7/28	52° 39.92'	-169° 09.00'	59	7.0	35	2	53	7	0	168	0
6005	Four Mountains East	6/9	52° 39.91'	-169° 25.05'	100	6.9	210	13	124	19	0	118	0
6006	Four Mountains East	6/7	52° 39.95'	-169° 44.98'	39	6.9	1,331	60	339	44	0	229	0
6007	Four Mountains East	6/7	52° 40.24'	-169° 57.98'	152	7.0	626	32	94	11	5	45	5
6008	Four Mountains West	6/7	52° 40.00'	-170° 48.61'	51	7.0	1,507	65	318	56	0	84	0
6009	Four Mountains West	6/5	52° 42.98'	-171° 22.30'	88	7.0	987	57	367	53	0	40	0
6010	Four Mountains East	7/27	52° 50.00'	-168° 36.05'	53	6.9	198	13	371	49	0	211	10
6011	Four Mountains East	7/28	52° 49.97'	-168° 51.00'	27	6.9	1,218	62	416	52	0	39	0
6012	Four Mountains East	6/4	52° 49.90'	-170° 16.14'	83	7.0	477	24	137	17	0	347	0
6013	Four Mountains West	6/5	52° 50.06'	-171° 21.14'	96	6.9	219	13	294	46	0	20	0
6014	Four Mountains West	6/5	52° 48.75'	-171° 34.85'	130	7.0	43	3	91	12	0	5	0
6015	Unimak West	7/30	53° 00.00'	-167° 29.20'	100	6.9	0	0	0	0	5	54	5
6016	Unimak West	7/29	53° 00.00'	-167° 46.06'	55	7.0	115	8	224	35	0	267	0
6017	Unimak West	7/29	53° 00.00'	-168° 02.01'	64	7.0	29	2	87	16	0	119	0
6018	Four Mountains East	7/27	53° 00.02'	-168° 17.50'	48	7.0	398	18	234	36	0	149	0
6019	Four Mountains East	6/1	53° 00.39'	-169° 08.64'	160	7.0	717	35	154	22	0	178	0
6020	Four Mountains East	6/3	52° 59.81'	-169° 59.00'	64	7.0	205	13	215	37	0	119	0
6021	Four Mountains East	6/4	52° 59.65'	-170° 13.96'	102	7.0	1,314	64	8	1	0	198	0
6022	Unimak West	8/6	53° 10.01'	-166° 56.80'	109	7.0	0	0	19	4	0	114	0
6023	Unimak West	8/5	53° 09.98'	-167° 11.89'	60	6.9	79	4	148	23	0	235	0
6024	Unimak West	8/5	53° 09.99'	-167° 28.52'	49	7.0	274	13	238	35	0	144	0
6025	Unimak West	7/30	53° 10.00'	-167° 45.94'	43	6.9	165	8	166	25	0	118	0
6026	Unimak West	7/29	53° 09.98'	-168° 02.00'	34	6.9	57	4	113	18	0	127	0
6027	Four Mountains East	6/1	53° 09.88'	-168° 51.51'	116	7.0	384	18	159	21	0	190	0
6028	Four Mountains East	6/3	53° 10.14'	-169° 42.80'	154	6.9	50	2	9	1	0	137	0
6029	Unimak West	8/9	53° 21.20'	-166° 07.58'	199	7.0	19	1	0	0	40	0	15
6030	Unimak West	8/8	53° 20.01'	-166° 22.16'	134	7.0	14	1	20	3	30	30	15
6031	Unimak West	8/6	53° 19.99'	-166° 38.12'	72	7.0	0	0	53	9	0	302	0
6032	Unimak West	8/6	53° 19.99'	-166° 54.55'	50	6.9	96	5	225	32	0	142	0
6033	Unimak West	8/5	53° 19.98'	-167° 11.91'	41	7.0	63	4	211	35	0	109	0
6034	Four Mountains East	5/31	53° 20.06'	-168° 35.99'	44	7.0	275	16	268	39	0	125	0
6035	Unimak East	6/12	53° 30.09'	-165° 48.01'	117	7.0	0	0	56	9	54	69	5
6036	Unimak West	8/9	53° 29.94'	-166° 04.00'	73	7.0	11	1	67	11	0	272	0
6037	Unimak West	8/8	53° 30.00'	-166° 20.68'	64	7.0	163	8	234	35	0	109	0
6038	Unimak West	5/30	53° 30.01'	-167° 28.18'	44	7.0	169	11	271	42	0	145	0
6039	Unimak East	6/10	53° 40.00'	-164° 38.14'	193	7.0	0	0	19	3	110	0	10
6040	Unimak East	6/10	53° 40.00'	-164° 55.02'	183	7.0	28	2	10	2	25	0	5
6041	Unimak East	6/11	53° 40.00'	-165° 13.20'	193	7.0	12	1	35	5	50	0	5
6042	Unimak East	6/12	53° 39.98'	-165° 29.92'	90	7.0	71	4	115	16	5	60	0
6043	Unimak East	6/12	53° 40.00'	-165° 47.05'	69	7.0	131	9	355	55	0	220	0
6044	Unimak West	8/9	53° 39.91'	-166° 04.19'	47	7.0	274	15	218	32	0	198	0
6045	Unimak West	7/31	53° 40.00'	-167° 11.00'	35	7.0	727	23	155	22	0	183	0
6046	Unimak West	7/31	53° 40.00'	-167° 27.61'	236	7.0	1,094	62	346	38	20	64	84
6047	Unimak East	6/5	53° 49.99'	-163° 48.19'	51	7.0	464	32	595	78	0	101	35
6048	Unimak East	6/5	53° 50.00'	-164° 04.79'	45	7.0	372	24	493	67	0	170	0
6049	Unimak East	6/6	53° 49.97'	-164° 22.27'	49	7.0	282	18	365	60	0	119	0
6050	Unimak East	6/10	53° 49.88'	-164° 39.00'	56	7.0	87	6	78	11	0	187	0
6051	Unimak East	6/9	53° 49.97'	-164° 56.00'	63	7.0	42	3	113	17	0	30	0
6052	Unimak East	6/11	53° 50.00'	-165° 11.80'	58	7.0	40	3	235	36	0	130	0
6053	Unimak East	6/11	53° 50.00'	-165° 28.98'	51	7.0	0	0	115	20	0	220	0
6054	Unimak East	6/13	53° 49.78'	-165° 46.00'	43	7.0	11	1	58	10	0	210	0
6055	Unimak West	8/4	53° 49.98'	-166° 02.89'	41	7.0	665	37	330	47	0	74	0
6056	Unimak West	8/4	53° 49.98'	-166° 19.59'	139	6.9	330	16	41	5	0	206	5
6057	Unimak East	6/5	54° 00.19'	-164° 06.02'	43	7.0	108	5	269	43	0	175	0
6058	Unimak East	6/6	54° 00.01'	-164° 22.81'	57	7.0	11	1	139	25	0	325	0
6059	Unimak East	6/6	54° 00.01'	-164° 39.95'	55	7.0	58	4	166	24	0	65	0
6060	Unimak East	6/9	54° 00.00'	-164° 57.09'	44	7.0	53	3	118	24	0	85	0
6061	Unimak East	6/9	53° 59.98'	-165° 12.00'	42	7.0	867	43	463	62	0	160	0
6062	Unimak East	6/13	54° 00.01'	-165° 29.17'	42	7.0	186	8	62	9	0	280	0
6063	Unimak East	6/13	54° 00.00'	-165° 46.01'	48	7.0	791	39	620	87	0	65	0
6064	Unimak East	7/8	54° 09.98'	-164° 07.08'	39	7.0	118	8	160	24	0	195	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6065	Unimak East	7/8	54° 09.93'	-164° 24.98'	49	7.0	148	11	250	37	0	35	0
6066	Unimak East	6/7	54° 09.97'	-164° 39.64'	42	7.0	378	21	370	53	0	110	0
6201	Unimak West	8/8	53° 29.86'	-166° 37.47'	44	6.9	528	26	329	50	0	25	0
6202	Unimak West	5/30	53° 30.29'	-167° 44.79'	40	7.0	0	0	22	3	0	129	0
6203	Unimak West	7/26	53° 49.98'	-167° 11.02'	45	7.0	590	30	296	41	0	173	5
6204	Unimak West	8/3	54° 00.33'	-166° 19.98'	52	7.0	912	32	60	7	0	129	0
6205	Unimak West	7/26	54° 00.10'	-166° 54.12'	45	6.9	324	15	248	36	0	83	0
6206	Unimak East	6/7	54° 10.21'	-164° 57.24'	27	7.0	395	20	50	6	0	149	0
6207	Unimak East	6/8	54° 09.95'	-165° 11.98'	35	7.0	1,263	60	407	56	0	50	0
6208	Unimak West	8/3	54° 09.84'	-166° 19.90'	104	7.0	155	12	185	23	0	144	0
6209	Unimak East	7/8	54° 20.00'	-164° 24.98'	56	7.0	68	4	137	24	0	15	0
6210	Unimak East	6/7	54° 20.75'	-164° 42.09'	36	7.0	147	10	412	59	0	335	0
6211	Unimak East	6/8	54° 18.98'	-165° 11.88'	89	7.0	146	10	299	48	0	10	0
6212	Unimak East	6/8	54° 19.80'	-165° 23.13'	50	7.0	336	21	343	49	0	20	0
6213	Unimak East	7/1	54° 20.00'	-165° 44.07'	51	7.0	228	16	464	68	0	85	0
6214	Unimak East	7/7	54° 29.98'	-165° 10.78'	54	7.0	707	45	956	145	0	30	0
6215	Four Mountains West	6/8	52° 09.50'	-171° 52.55'	161	7.2	892	45	106	12	5	0	51
6217	Four Mountains West	6/7	52° 19.96'	-170° 46.75'	146	7.0	294	14	47	5	10	81	0
6218	Four Mountains West	7/6	52° 20.04'	-171° 03.44'	290	7.0	0	0	0	0	5	0	5
6219	Four Mountains West	7/5	52° 22.34'	-171° 19.39'	102	7.0	169	13	436	66	0	65	0
6220	Four Mountains West	6/9	52° 20.09'	-171° 35.98'	189	7.0	1,619	62	18	2	10	0	5
6221	Four Mountains West	6/8	52° 19.91'	-171° 52.25'	163	7.0	2,050	65	21	4	10	0	0
6222	Four Mountains East	6/6	52° 30.40'	-170° 14.28'	118	7.0	567	36	481	62	10	25	0
6223	Four Mountains East	6/6	52° 29.86'	-170° 30.63'	155	7.0	367	24	180	22	15	15	0
6225	Four Mountains West	6/6	52° 29.54'	-171° 20.14'	31	7.0	2,139	83	193	27	0	10	0
6227	Four Mountains East	6/5	52° 40.55'	-170° 14.47'	96	7.0	189	12	71	8	0	218	0
6229	Four Mountains West	7/4	52° 40.98'	-171° 38.48'	154	7.0	1,093	41	25	3	25	0	10
6230	Four Mountains West	6/9	52° 39.86'	-171° 53.69'	215	7.0	2,533	78	55	6	10	0	20
6232	Four Mountains East	6/5	52° 50.16'	-170° 30.71'	144	7.0	14	1	8	1	0	228	0
6233	Four Mountains West	7/2	52° 49.87'	-171° 04.63'	172	7.0	2,031	101	273	31	0	0	0
6601	Four Mountains East	6/2	52° 50.18'	-169° 09.61'	20	7.0	1,172	47	302	44	0	170	0
6602	Four Mountains East	5/31	53° 30.24'	-168° 19.57'	42	6.8	94	2	30	5	0	243	0
6701	Four Mountains West	7/7	52° 11.37'	-171° 35.64'	301	7.0	0	0	0	0	15	0	10
6702	Four Mountains East	6/6	52° 20.57'	-170° 31.03'	289	7.0	0	0	0	0	0	0	5
6703	Four Mountains East	6/9	52° 30.18'	-169° 26.19'	344	7.0	0	0	0	0	0	0	0
6705	Four Mountains West	7/4	52° 29.80'	-171° 53.05'	292	7.0	1,393	32	9	1	25	0	0
6706	Four Mountains West	7/6	52° 39.94'	-171° 03.79'	302	7.0	1,442	29	5	1	5	0	0
6708	Four Mountains West	7/2	52° 49.38'	-170° 46.98'	279	7.0	113	4	7	1	0	0	5
6710	Four Mountains East	5/31	53° 20.02'	-168° 51.85'	308	7.0	2,452	77	9	1	54	0	5
7001	4A Edge South	7/1	54° 29.94'	-165° 44.00'	207	7.0	112	9	239	31	0	0	0
7002	4A Edge South	7/2	54° 30.04'	-166° 19.00'	275	7.0	382	18	0	0	10	0	10
7003	4A Edge South	6/19	54° 29.97'	-166° 36.12'	266	7.0	540	28	53	6	30	0	10
7004	4A Edge South	6/19	54° 30.00'	-166° 53.16'	262	7.0	823	37	8	1	15	0	10
7006	4A Edge South	7/6	54° 42.08'	-165° 26.00'	121	7.0	107	9	295	41	0	65	0
7007	4A Edge South	7/6	54° 40.00'	-165° 43.19'	183	7.0	302	22	745	94	0	0	0
7008	4A Edge South	7/5	54° 40.00'	-166° 01.03'	181	7.0	215	16	516	65	5	0	0
7009	4A Edge South	7/2	54° 39.83'	-166° 18.01'	179	7.0	725	41	198	23	0	0	0
7010	4A Edge South	6/19	54° 40.10'	-166° 34.98'	185	7.0	813	49	245	27	0	0	0
7011	4A Edge South	6/27	54° 40.00'	-166° 53.11'	212	7.0	1,209	70	137	16	0	0	0
7012	4A Edge South	6/20	54° 40.05'	-167° 10.01'	249	7.0	326	16	18	2	0	0	5
7013	4A Edge South	7/6	54° 50.07'	-165° 24.99'	84	7.0	38	2	50	9	0	20	0
7014	4A Edge South	7/5	54° 50.03'	-165° 42.99'	85	7.0	36	3	244	39	0	65	0
7015	4A Edge South	7/5	54° 49.94'	-166° 00.02'	87	7.0	49	3	116	15	0	55	0
7016	4A Edge South	7/4	54° 50.02'	-166° 18.00'	91	7.0	90	6	14	2	0	35	0
7017	4A Edge South	6/27	54° 50.00'	-166° 34.94'	110	7.0	755	33	55	6	0	35	0
7018	4A Edge South	6/27	54° 50.00'	-166° 52.02'	147	7.0	926	44	118	13	0	10	0
7019	4A Edge South	6/21	54° 50.00'	-167° 10.00'	195	7.0	2,988	171	378	41	0	0	5
7021	4A Edge South	7/3	54° 59.82'	-166° 34.02'	81	7.0	169	12	76	10	0	25	0
7022	4A Edge South	6/26	54° 59.95'	-166° 52.00'	86	7.0	375	20	58	7	0	60	0
7023	4A Edge South	6/21	55° 00.00'	-167° 09.05'	97	7.0	858	48	159	20	0	74	0
7024	4A Edge South	6/21	55° 00.00'	-167° 27.06'	163	7.0	2,340	132	430	47	0	5	0
7025	4A Edge South	7/3	55° 10.02'	-166° 34.00'	78	7.0	251	12	26	3	0	49	0
7026	4A Edge South	6/26	55° 10.01'	-166° 50.91'	81	7.0	296	14	76	9	0	20	0
7027	4A Edge South	6/26	55° 09.99'	-167° 08.84'	83	7.1	949	47	229	27	0	30	0
7028	4A Edge South	6/22	55° 09.98'	-167° 25.91'	90	7.0	943	52	245	29	0	80	0
7029	4A Edge South	6/22	55° 09.84'	-167° 44.00'	169	7.0	896	64	393	41	0	35	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7030	4A Edge South	6/23	55° 20.01'	-167° 43.95'	91	7.0	793	42	231	29	0	150	0
7031	4A Edge South	6/23	55° 20.01'	-168° 01.25'	204	7.0	126	8	71	8	0	0	0
7032	4A Edge North	8/12	55° 30.04'	-168° 00.25'	79	7.0	158	8	58	9	0	178	0
7033	4A Edge North	8/12	55° 29.99'	-168° 18.23'	130	7.0	54	2	0	0	0	30	0
7034	4A Edge North	8/18	55° 40.27'	-168° 37.16'	78	6.9	0	0	0	0	0	113	0
7035	4A Edge North	8/17	55° 50.17'	-168° 36.35'	78	6.9	43	2	57	9	0	83	0
7036	4A Edge North	8/18	55° 50.02'	-168° 51.47'	119	6.7	148	9	172	22	0	104	0
7037	4A Edge North	8/17	56° 00.00'	-168° 19.36'	87	6.9	23	2	164	19	0	47	0
7038	4A Edge North	8/17	55° 59.99'	-168° 37.20'	139	6.9	14	1	0	0	0	44	0
7039	4A Edge North	7/20	55° 59.92'	-169° 48.01'	201	7.0	77	4	42	5	10	69	25
7040	4A Edge North	7/21	56° 00.02'	-170° 06.00'	102	6.9	35	2	7	1	0	98	0
7042	4A Edge North	8/16	56° 10.11'	-168° 19.07'	89	6.9	141	6	94	13	0	20	0
7043	4A Edge North	8/16	56° 10.09'	-168° 37.01'	173	6.9	729	37	49	5	0	49	0
7044	4A Edge North	8/16	56° 10.62'	-168° 54.70'	126	6.8	145	10	18	2	0	39	0
7045	4A Edge North	7/20	56° 10.00'	-169° 31.13'	268	7.0	189	6	0	0	0	0	10
7046	4A Edge North	7/6	56° 10.06'	-170° 42.02'	84	7.0	239	13	113	14	0	105	0
7049	4A Edge North	7/23	56° 20.00'	-169° 13.05'	74	6.9	60	4	106	16	0	93	0
7201	4A Edge South	7/7	54° 29.99'	-165° 26.74'	50	7.0	176	12	378	63	0	55	0
7202	4A Edge South	7/7	54° 40.11'	-165° 08.29'	45	7.0	52	4	244	38	0	146	0
7203	4A Edge South	7/4	54° 59.99'	-165° 59.88'	76	7.0	359	20	75	10	0	55	0
7204	4A Edge South	7/4	55° 00.00'	-166° 17.98'	79	7.0	223	12	76	9	0	15	0
7205	4A Edge South	7/3	55° 10.00'	-166° 16.55'	75	7.0	578	30	69	8	0	25	0
7206	4A Edge South	6/25	55° 20.00'	-166° 33.83'	77	7.0	390	19	57	7	0	20	0
7207	4A Edge South	6/25	55° 20.00'	-166° 50.98'	78	7.0	539	29	124	15	0	40	0
7208	4A Edge South	6/24	55° 20.00'	-167° 09.02'	79	7.0	1,428	71	160	18	0	25	0
7209	4A Edge South	6/23	55° 20.00'	-167° 25.81'	81	7.0	707	38	170	19	0	30	0
7210	4A Edge South	6/25	55° 29.96'	-166° 51.00'	76	7.0	480	25	100	13	0	50	0
7211	4A Edge South	6/24	55° 30.02'	-167° 09.09'	77	7.0	381	21	131	17	0	74	0
7212	4A Edge South	6/24	55° 30.01'	-167° 26.35'	78	7.0	425	23	117	14	0	80	0
7213	4A Edge North	8/12	55° 30.03'	-167° 43.84'	75	6.9	211	12	189	24	0	83	0
7214	4A Edge North	8/13	55° 39.98'	-167° 08.71'	74	6.9	304	14	41	4	0	34	0
7215	4A Edge North	8/13	55° 39.98'	-167° 25.09'	74	7.0	284	15	42	5	0	89	0
7216	4A Edge North	8/13	55° 39.97'	-167° 43.02'	73	6.9	281	17	118	16	0	78	0
7217	4A Edge North	8/19	55° 39.97'	-168° 01.20'	72	6.9	105	7	41	6	0	39	0
7218	4A Edge North	8/19	55° 40.08'	-168° 19.14'	74	6.9	588	26	128	15	0	123	0
7219	4A Edge North	8/18	55° 40.12'	-168° 51.55'	224	6.9	74	4	11	1	5	0	0
7220	4A Edge North	8/14	55° 49.98'	-167° 43.33'	72	6.9	372	22	73	11	0	15	0
7221	4A Edge North	8/14	55° 50.01'	-168° 01.13'	73	6.9	137	9	119	15	0	44	0
7222	4A Edge North	8/19	55° 49.98'	-168° 19.32'	77	6.9	381	12	49	7	0	137	0
7223	4A Edge North	8/14	55° 59.95'	-168° 01.16'	75	6.9	178	11	48	8	0	59	0
7224	4A Edge North	7/20	56° 09.93'	-169° 47.98'	70	7.0	178	8	110	15	0	64	0
7225	4A Edge North	7/21	56° 09.95'	-170° 06.00'	64	7.0	81	4	182	25	0	71	0
7226	4A Edge North	7/21	56° 09.98'	-170° 24.11'	67	6.9	48	3	28	5	0	118	0
7227	4A Edge North	7/22	56° 19.98'	-169° 49.02'	63	7.0	11	1	26	4	0	20	0
7228	4A Edge North	7/6	56° 19.98'	-170° 23.98'	62	7.0	169	9	164	25	0	75	0
7229	4A Edge North	7/6	56° 19.98'	-170° 59.99'	70	7.1	183	10	89	14	0	111	0
7701	4A Edge South	7/1	54° 20.00'	-166° 01.59'	325	7.0	539	26	10	1	30	0	5
7702	4A Edge South	6/18	54° 20.00'	-166° 35.78'	392	7.0	0	0	0	0	35	0	5
7704	4A Edge South	7/2	54° 30.06'	-166° 01.64'	287	7.0	17	1	0	0	0	0	0
7705	4A Edge South	6/20	54° 30.00'	-167° 27.02'	364	7.0	0	0	0	0	10	0	0
7706	4A Edge South	6/20	54° 40.00'	-167° 27.24'	332	7.0	0	0	0	0	0	0	5
7707	4A Edge South	6/22	55° 00.01'	-167° 44.00'	289	7.0	0	0	0	0	0	0	30
6067	Adak	8/2	51° 11.44'	-179° 00.21'	144	7.0	163	4	9	1	10	0	30
6069	Adak	6/25	51° 30.27'	-176° 52.00'	178	7.0	1,061	56	93	10	51	20	56
6070	Adak	8/3	51° 30.02'	-178° 28.97'	101	7.0	1,048	45	241	30	10	0	0
6071	Adak	8/2	51° 30.13'	-178° 44.87'	150	7.0	603	19	45	6	25	0	35
6072	Adak	5/29	51° 40.08'	-175° 48.24'	246	7.0	532	21	18	2	20	0	15
6073	Adak	5/29	51° 39.95'	-176° 03.96'	159	7.0	1,111	53	164	21	5	10	20
6074	Adak	5/29	51° 40.04'	-176° 20.01'	82	7.1	455	22	340	56	0	76	0
6075	Adak	6/25	51° 39.71'	-177° 09.23'	67	6.8	678	33	409	64	0	15	0
6076	Adak	8/4	51° 40.02'	-177° 25.04'	64	7.0	512	23	121	14	0	10	10
6077	Adak	8/3	51° 39.09'	-178° 13.33'	41	7.0	1,409	63	593	79	0	20	0
6078	Adak	8/3	51° 39.94'	-178° 29.23'	238	7.0	591	28	26	3	75	0	0
6079	Adak	6/1	51° 50.05'	-174° 27.95'	117	7.0	689	44	317	41	5	5	0
6080	Adak	5/31	51° 49.99'	-174° 43.24'	117	7.0	212	11	139	19	5	15	0
6081	Adak	5/31	51° 50.23'	-174° 59.25'	111	7.1	368	17	180	23	0	35	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6082	Adak	5/30	51° 50.16'	-175° 16.23'	103	7.0	264	11	92	13	0	10	0
6083	Adak	5/30	51° 49.95'	-175° 32.25'	93	7.0	184	8	128	22	0	5	0
6084	Adak	5/30	51° 49.94'	-175° 47.58'	67	7.0	42	3	256	42	0	20	0
6085	Adak	6/2	51° 59.86'	-173° 21.84'	42	7.0	673	30	236	33	0	108	0
6086	Adak	6/2	51° 59.97'	-173° 38.21'	42	7.0	353	16	226	32	0	59	0
6087	Adak	6/2	52° 00.11'	-173° 53.86'	44	7.0	747	27	350	52	0	50	0
6088	Adak	6/1	51° 59.54'	-174° 10.85'	53	7.0	13	1	564	103	0	45	0
6089	Adak	6/1	51° 59.66'	-174° 26.96'	40	7.0	203	7	86	12	0	50	0
6090	Adak	5/31	51° 58.67'	-175° 00.60'	45	7.0	523	22	275	41	0	124	0
6091	Adak	6/22	51° 59.50'	-176° 20.95'	88	7.0	454	32	446	57	0	10	0
6092	Adak	7/24	52° 00.34'	-179° 26.86'	52	6.9	572	14	0	0	0	10	0
6093	Adak	6/10	52° 10.04'	-172° 49.17'	75	7.0	736	33	102	14	0	25	0
6094	Adak	6/10	52° 09.98'	-173° 04.51'	46	7.0	723	37	417	52	0	80	0
6095	Adak	6/10	52° 09.97'	-173° 21.24'	52	7.0	1,156	36	338	48	0	5	0
6096	Adak	6/12	52° 09.92'	-173° 54.00'	39	7.0	598	37	279	37	0	130	0
6097	Adak	7/9	52° 10.64'	-174° 42.80'	67	7.0	934	38	274	34	0	10	0
6098	Adak	7/9	52° 09.93'	-174° 58.78'	61	7.0	784	36	491	66	0	10	0
6099	Adak	7/9	52° 10.07'	-175° 15.03'	144	7.0	449	26	150	19	0	90	0
6100	Adak	6/22	52° 09.87'	-175° 47.32'	147	7.0	963	47	173	23	10	40	0
6101	Adak	7/24	52° 09.72'	-179° 29.96'	127	7.0	1,053	31	0	0	0	0	0
6102	Adak	7/23	52° 10.09'	-179° 42.16'	155	7.0	945	19	0	0	0	0	0
6103	Adak	7/24	52° 09.91'	-179° 43.65'	51	7.0	86	6	11	1	0	0	0
6104	Adak	7/23	52° 10.21'	-179° 58.28'	53	7.0	15	1	0	0	0	5	0
6105	Adak	6/12	52° 20.07'	-173° 52.92'	59	6.9	428	19	546	83	0	0	0
6106	Adak	7/23	52° 20.07'	-179° 41.42'	159	7.0	70	1	0	0	0	0	15
6107	Adak	7/22	52° 20.10'	-179° 44.91'	73	6.9	249	10	27	3	0	0	0
6108	Adak	7/22	52° 20.15'	-179° 57.27'	69	7.0	125	4	29	3	0	0	0
6109	Adak	6/12	52° 29.81'	-173° 36.78'	200	6.8	126	7	0	0	29	0	0
6110	Adak	7/21	52° 30.19'	-179° 40.85'	52	7.0	335	11	18	2	0	35	0
6111	Adak	7/22	52° 29.35'	-179° 46.08'	204	7.0	0	0	0	0	0	0	5
6112	Adak	7/21	52° 40.12'	-179° 24.89'	61	7.0	304	7	5	1	0	10	0
6113	Attu	7/25	51° 20.00'	-179° 07.27'	49	7.0	439	11	8	1	0	120	5
6114	Attu	7/25	51° 30.01'	-178° 35.90'	124	7.0	62	3	0	0	0	30	74
6115	Attu	7/25	51° 28.83'	-178° 52.21'	50	7.0	658	12	13	2	0	50	0
6116	Attu	8/15	51° 40.44'	-175° 38.95'	82	7.0	143	1	0	0	0	0	0
6117	Attu	7/26	51° 40.11'	-178° 03.95'	170	7.0	50	1	0	0	0	0	40
6118	Attu	7/26	51° 39.98'	-178° 21.17'	75	7.0	224	9	5	1	0	20	0
6119	Attu	8/15	51° 50.06'	-175° 38.45'	82	7.0	0	0	0	0	10	0	10
6120	Attu	8/15	51° 49.97'	-175° 56.06'	73	7.0	0	0	0	0	0	0	0
6121	Attu	7/31	51° 49.96'	-177° 33.13'	59	7.0	294	5	14	2	0	65	35
6122	Attu	7/31	51° 50.07'	-177° 49.34'	58	7.0	56	2	0	0	0	0	0
6123	Attu	7/27	51° 49.96'	-178° 20.30'	82	7.0	183	3	16	2	0	30	0
6124	Attu	8/16	52° 00.01'	-175° 55.98'	57	7.0	0	0	0	0	0	0	20
6125	Attu	7/28	52° 00.03'	-176° 44.85'	51	7.0	341	14	28	3	0	54	0
6126	Attu	7/28	51° 59.97'	-177° 14.65'	54	7.0	186	6	0	0	0	45	0
6127	Attu	7/31	51° 59.80'	-177° 50.04'	63	7.0	0	0	0	0	0	0	0
6128	Attu	7/27	52° 00.05'	-178° 22.17'	70	7.0	337	7	0	0	0	40	0
6129	Attu	8/19	52° 10.11'	-173° 45.97'	79	7.0	0	0	0	0	0	5	0
6130	Attu	8/16	52° 10.11'	-175° 07.02'	93	7.0	0	0	0	0	0	0	0
6131	Attu	8/16	52° 09.99'	-175° 22.70'	194	7.0	0	0	0	0	0	0	15
6132	Attu	8/19	52° 19.98'	-173° 28.88'	41	7.0	331	13	105	13	0	131	10
6133	Attu	8/25	52° 19.90'	-173° 49.37'	42	7.0	115	7	8	1	0	30	0
6134	Attu	8/18	52° 20.03'	-174° 02.08'	74	7.0	59	3	27	3	0	129	10
6135	Attu	8/18	52° 20.03'	-174° 17.98'	113	7.0	76	3	0	0	0	80	0
6137	Attu	8/20	52° 30.01'	-172° 55.92'	164	7.0	30	1	0	0	0	0	35
6138	Attu	8/20	52° 30.05'	-173° 11.98'	61	7.0	66	3	30	5	0	100	0
6139	Attu	8/20	52° 29.96'	-173° 29.11'	83	7.0	237	9	0	0	0	5	0
6140	Attu	8/18	52° 30.02'	-174° 02.02'	67	7.0	467	20	7	1	0	20	0
6141	Attu	8/17	52° 30.07'	-174° 18.02'	62	7.0	22	1	0	0	0	15	0
6142	Attu	8/17	52° 30.14'	-174° 34.05'	183	7.0	205	7	0	0	0	0	15
6143	Attu	8/17	52° 30.19'	-174° 51.07'	167	7.0	303	11	21	2	0	5	0
6144	Attu	8/21	52° 40.13'	-172° 54.90'	65	6.9	150	6	79	9	0	29	0
6145	Attu	8/26	52° 39.95'	-173° 12.05'	52	7.0	11	1	0	0	0	5	0
6146	Attu	8/26	52° 40.04'	-173° 28.00'	51	7.0	231	8	8	1	0	15	0
6147	Attu	8/26	52° 40.05'	-173° 45.00'	56	7.0	114	7	21	3	0	5	0
6148	Attu	8/24	52° 39.89'	-174° 00.97'	41	7.0	0	0	14	2	0	0	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

**2014 IPHC Stock Assessment Survey
All Regions**

Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
6149	Attu	8/24	52° 40.02'	174° 17.83'	25	6.9	395	17	9	1	0	5	0
6150	Attu	8/23	52° 50.77'	172° 05.00'	111	7.0	1,005	59	203	21	0	30	20
6151	Attu	8/21	52° 50.05'	172° 22.06'	164	7.0	0	0	0	0	0	0	54
6152	Attu	8/21	52° 50.03'	172° 38.05'	51	6.9	328	14	9	1	0	49	10
6153	Attu	8/24	52° 49.96'	173° 45.07'	67	6.9	0	0	0	0	0	5	5
6154	Attu	8/22	53° 00.00'	170° 58.02'	266	7.0	0	0	0	0	5	0	5
6155	Attu	8/23	52° 59.95'	172° 21.21'	107	7.0	253	13	19	2	0	0	5
6156	Attu	8/22	53° 10.03'	170° 57.08'	63	7.0	117	3	0	0	0	0	0
6157	Attu	8/22	53° 20.09'	170° 39.03'	216	6.9	0	0	0	0	5	0	15
7041	4A Edge North	8/15	56° 10.00'	-168° 01.23'	78	6.9	0	0	31	5	0	49	0
7047	4A Edge North	8/15	56° 20.02'	-168° 01.34'	77	7.0	0	0	0	0	0	50	0
7048	4A Edge North	8/15	56° 20.03'	-168° 18.77'	85	6.9	20	1	0	0	0	29	0
9501	4A Edge North	7/23	56° 20.00'	-169° 27.94'	80	7.0	0	0	63	10	0	61	0
9502	4A Edge North	7/19	56° 24.98'	-169° 20.00'	60	7.0	170	12	111	15	0	134	0
9503	4A Edge North	7/22	56° 25.02'	-169° 38.00'	53	7.0	512	25	47	6	0	129	0
9504	4A Edge North	7/19	56° 29.95'	-169° 13.98'	51	6.9	352	19	80	10	0	69	0
9505	4A Edge North	7/19	56° 30.00'	-169° 30.08'	42	7.0	1,129	51	145	18	0	89	0
9506	4A Edge North	7/22	56° 29.95'	-169° 49.00'	47	7.0	115	6	41	6	0	104	0
9507	4A Edge North	7/19	56° 34.91'	-169° 22.00'	29	6.8	705	32	188	23	0	58	0
9508	4A Edge North	7/18	56° 39.98'	-169° 12.02'	34	6.9	431	22	136	20	0	127	0
9509	4A Edge North	7/18	56° 40.00'	-169° 29.98'	42	6.9	153	6	47	7	0	29	0
9510	4A Edge North	7/18	56° 40.00'	-169° 48.24'	41	6.9	374	19	78	10	0	88	0
9511	4D Edge	7/8	56° 59.99'	-170° 10.00'	36	7.0	97	7	119	17	0	80	0
9512	4D Edge	7/8	57° 00.02'	-170° 28.97'	42	6.9	148	9	98	15	0	127	0
9513	4D Edge	7/8	57° 04.99'	-170° 03.00'	31	7.1	444	23	159	22	0	66	0
9514	4D Edge	7/2	57° 05.04'	-170° 38.00'	40	7.0	128	8	101	16	0	165	0
9515	4D Edge	7/2	57° 09.92'	-170° 29.12'	29	7.2	198	9	89	16	0	128	0
9516	4D Edge	7/16	57° 15.00'	-170° 19.71'	12	6.9	117	7	118	17	0	10	0
9517	4D Edge	7/16	57° 15.00'	-170° 40.01'	39	6.9	479	26	284	41	0	25	0
9518	4D Edge	7/17	57° 20.02'	-169° 55.00'	31	7.0	81	6	94	13	0	149	0
9519	4D Edge	7/17	57° 20.00'	-170° 13.13'	28	6.9	247	8	117	21	0	0	0
9520	4D Edge	7/16	57° 20.00'	-170° 30.19'	35	7.0	269	15	72	11	0	25	0
7050	4D Edge	7/5	56° 20.00'	-171° 19.05'	78	6.9	94	4	149	20	0	108	0
7051	4D Edge	7/5	56° 29.99'	-171° 37.00'	82	7.1	23	2	85	14	0	86	0
7052	4D Edge	7/5	56° 30.00'	-171° 55.14'	171	7.0	81	5	13	2	0	25	15
7053	4D Edge	7/4	56° 40.00'	-173° 07.01'	88	7.0	64	4	47	7	0	188	0
7054	4D Edge	7/4	56° 50.06'	-173° 24.79'	227	7.0	84	3	0	0	5	0	40
7055	4D Edge	7/4	56° 59.98'	-173° 25.02'	104	7.0	11	1	37	5	0	75	5
7056	4D Edge	7/3	57° 00.03'	-173° 43.00'	262	6.9	55	2	0	0	0	0	0
7057	4D Edge	7/3	57° 09.98'	-173° 43.01'	81	7.1	120	4	50	8	0	131	0
7058	4D Edge	7/3	57° 20.00'	-173° 42.98'	75	7.0	184	9	86	13	0	70	0
7059	4D Edge	6/29	57° 39.99'	-173° 42.98'	73	7.2	79	2	54	10	0	31	0
7060	4D Edge	6/29	57° 49.95'	-173° 43.02'	87	7.0	125	6	80	9	0	99	0
7061	4D Edge	6/28	58° 20.02'	-174° 19.95'	116	7.0	196	14	123	17	0	119	0
7062	4D Edge	6/26	58° 19.99'	-175° 16.96'	192	6.8	620	34	178	19	0	5	0
7063	4D Edge	6/28	58° 30.01'	-174° 20.15'	78	7.0	60	4	17	2	0	40	0
7064	4D Edge	6/26	58° 29.99'	-175° 18.09'	99	7.0	337	17	159	22	0	50	0
7065	4D Edge	6/26	58° 30.00'	-175° 36.99'	97	7.1	96	3	20	3	0	45	0
7067	4D Edge	6/28	58° 40.00'	-174° 20.00'	90	7.0	12	1	78	12	0	10	0
7068	4D Edge	6/27	58° 40.00'	-174° 39.00'	112	7.1	141	6	60	8	0	0	0
7069	4D Edge	6/27	58° 40.00'	-174° 59.11'	119	7.0	164	11	140	17	0	0	0
7070	4D Edge	6/27	58° 40.00'	-175° 18.09'	125	7.0	96	4	132	20	0	50	0
7071	4D Edge	6/16	58° 40.00'	-175° 56.00'	76	6.8	0	0	16	2	0	58	0
7072	4D Edge	6/16	58° 40.00'	-176° 15.89'	76	7.0	18	1	19	2	0	54	0
7073	4D Edge	6/17	58° 39.98'	-177° 12.96'	78	7.0	15	1	11	1	0	35	0
7074	4D Edge	6/17	58° 50.01'	-177° 33.01'	75	7.0	14	1	35	6	0	104	0
7075	4D Edge	6/17	58° 50.01'	-177° 53.00'	230	7.0	523	26	10	1	5	0	5
7076	4D Edge	6/18	59° 00.02'	-177° 54.10'	75	6.9	384	21	108	15	0	49	0
7077	4D Edge	6/18	59° 00.00'	-178° 14.07'	134	7.0	634	29	247	30	0	69	0
7078	4D Edge	6/19	59° 10.00'	-176° 55.98'	79	7.0	49	4	64	11	0	188	0
7079	4D Edge	6/19	59° 10.00'	-177° 15.94'	83	7.0	58	3	25	3	0	70	0
7080	4D Edge	6/20	59° 09.99'	-177° 35.12'	90	7.0	96	4	20	4	0	40	0
7081	4D Edge	6/20	59° 10.00'	-177° 55.15'	99	7.0	94	3	50	7	0	158	0
7082	4D Edge	6/18	59° 10.00'	-178° 14.00'	76	6.9	70	4	52	9	0	25	0
7083	4D Edge	6/19	59° 19.98'	-176° 57.31'	80	7.0	0	0	13	2	0	170	0
7084	4D Edge	6/19	59° 20.05'	-177° 17.00'	87	6.6	23	2	15	3	0	127	0

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18" spacing, 24"-42" gangions.

² Weights calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).

2014 IPHC Stock Assessment Survey All Regions

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Station	Region	Date Fished	Latitude	Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³		
							Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
7085	4D Edge	6/20	59° 20.00'	-177° 36.17'	146	6.9	37	2	75	11	0	20	0
7086	4D Edge	6/25	59° 30.05'	-176° 38.02'	77	7.0	0	0	11	1	0	90	0
7087	4D Edge	6/25	59° 30.01'	-176° 57.99'	83	6.9	0	0	9	2	0	88	0
7088	4D Edge	6/24	59° 29.98'	-177° 18.00'	84	7.0	0	0	33	6	0	188	0
7089	4D Edge	6/23	59° 30.02'	-177° 36.98'	128	7.0	13	1	35	5	0	49	0
7090	4D Edge	6/21	59° 30.00'	-177° 56.83'	213	7.0	697	40	120	15	0	0	0
7091	4D Edge	6/21	59° 30.02'	-178° 17.01'	143	7.0	1,078	46	264	31	0	15	0
7092	4D Edge	6/24	59° 40.00'	-176° 58.95'	84	7.0	40	1	34	5	0	168	0
7093	4D Edge	6/24	59° 40.00'	-177° 18.97'	112	6.9	57	2	14	2	0	49	0
7094	4D Edge	6/23	59° 39.98'	-177° 38.99'	127	7.0	273	10	34	5	0	50	0
7095	4D Edge	6/23	59° 39.95'	-177° 57.99'	91	7.0	101	6	56	6	0	74	0
7096	4D Edge	6/21	59° 40.02'	-178° 17.99'	90	7.0	47	3	132	17	0	129	0
7097	4D Edge	6/22	59° 50.00'	-177° 58.99'	79	7.0	50	2	49	7	0	173	0
7098	4D Edge	6/22	59° 50.00'	-178° 18.97'	79	7.0	24	1	66	11	0	109	0
7099	4D Edge	6/22	59° 50.05'	-178° 39.00'	83	7.0	23	2	47	6	0	94	0
9521	4D Edge	7/12	60° 10.11'	-172° 19.99'	30	7.0	203	7	26	3	0	150	0
9522	4D Edge	7/12	60° 10.06'	-172° 41.00'	28	7.0	47	3	18	3	0	208	0
9523	4D Edge	7/12	60° 20.04'	-172° 03.99'	32	6.9	0	0	0	0	0	29	0
9524	4D Edge	7/10	60° 20.00'	-172° 46.01'	11	6.8	278	9	16	2	0	0	0
9525	4D Edge	7/10	60° 20.00'	-173° 03.92'	28	7.0	36	2	0	0	0	94	0
9526	4D Edge	7/11	60° 30.00'	-172° 26.04'	29	7.0	19	1	0	0	0	149	0
9527	4D Edge	7/11	60° 29.99'	-172° 45.00'	19	7.0	141	6	27	4	0	115	0
9528	4D Edge	7/10	60° 30.02'	-173° 07.35'	13	6.9	984	33	57	7	0	0	0
9530	4D Edge	7/11	60° 40.05'	-172° 46.99'	23	7.0	326	8	27	4	0	100	0
1410 Total Effective Stations						Totals	818,352	39,175	385,538	52,379	15,110	60,359	9,794

¹ Skate = 1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.

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³ Bycatch numbers extrapolated from 20% subsample, except 2B (100%).