

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
1001	Oregon	2A	7/18	41° 59.97'	-124° 26.99'	52	7.0	35	1	0	0	0	0	0
1002	Oregon	2A	7/18	42° 09.97'	-124° 25.50'	42	7.0	137	4	0	0	0	0	0
1003	Oregon	2A	7/19	42° 19.95'	-124° 41.00'	160	7.0	0	0	0	0	30	0	0
1004	Oregon	2A	7/19	42° 29.99'	-124° 41.00'	63	7.0	148	9	9	1	0	0	5
1005	Oregon	2A	7/20	42° 40.05'	-124° 40.00'	79	7.0	85	4	18	2	0	0	0
1006	Oregon	2A	7/20	42° 50.03'	-124° 40.00'	45	6.9	65	3	0	0	0	0	0
1007	Oregon	2A	7/15	42° 49.88'	-124° 53.99'	213	7.0	55	3	0	0	54	0	0
1008	Oregon	2A	7/14	43° 00.08'	-124° 40.00'	70	7.0	239	8	0	0	0	0	0
1009	Oregon	2A	7/14	42° 59.87'	-124° 54.00'	205	7.0	0	0	0	0	35	0	0
1010	Oregon	2A	7/14	43° 10.02'	-124° 36.13'	57	7.0	77	3	0	0	0	0	40
1011	Oregon	2A	7/13	43° 20.04'	-124° 40.00'	102	7.0	310	12	0	0	10	0	5
1012	Oregon	2A	7/13	43° 30.02'	-124° 26.00'	60	7.0	332	18	35	4	0	0	0
1013	Oregon	2A	7/10	43° 30.05'	-124° 40.00'	201	7.0	93	3	0	0	65	0	0
1014	Oregon	2A	7/10	43° 40.05'	-124° 26.00'	66	7.0	199	9	43	5	5	0	0
1015	Oregon	2A	7/10	43° 40.14'	-124° 40.00'	224	7.0	0	0	0	0	16	0	0
1016	Oregon	2A	7/7	43° 49.94'	-124° 26.99'	67	7.0	239	13	91	10	0	0	0
1017	Oregon	2A	7/9	43° 50.02'	-124° 40.00'	194	7.0	65	2	0	0	69	0	0
1018	Oregon	2A	7/6	43° 59.98'	-124° 25.99'	67	7.0	370	15	0	0	15	0	0
1019	Oregon	2A	7/8	44° 00.03'	-124° 40.00'	76	6.9	76	3	11	1	0	0	0
1020	Oregon	2A	7/9	44° 00.03'	-124° 54.00'	50	2.0	191	6	0	0	0	0	10
1021	Oregon	2A	7/6	44° 10.02'	-124° 12.00'	31	7.0	0	0	0	0	0	0	0
1022	Oregon	2A	7/6	44° 09.96'	-124° 26.02'	55	7.0	45	3	0	0	20	0	0
1023	Oregon	2A	7/8	44° 10.00'	-124° 40.01'	65	7.0	209	7	32	4	0	0	0
1024	Oregon	2A	7/8	44° 09.95'	-124° 54.01'	69	4.1	460	17	101	13	0	0	36
1025	Oregon	2A	6/25	44° 20.02'	-124° 12.00'	30	7.0	0	0	0	0	0	0	0
1026	Oregon	2A	6/25	44° 19.95'	-124° 26.00'	49	7.0	54	3	11	1	0	0	0
1027	Oregon	2A	6/28	44° 19.98'	-124° 40.00'	52	7.0	957	35	6	1	0	0	15
1028	Oregon	2A	6/25	44° 29.95'	-124° 12.00'	31	7.0	475	17	9	1	0	0	0
1029	Oregon	2A	6/26	44° 29.94'	-124° 40.00'	110	7.0	108	6	70	8	80	0	0
1030	Oregon	2A	6/24	44° 39.95'	-124° 11.00'	34	7.0	370	18	26	3	0	0	0
1031	Oregon	2A	6/26	44° 39.91'	-124° 25.00'	52	7.0	164	8	68	8	0	0	0
1032	Oregon	2A	6/27	44° 39.92'	-124° 40.00'	157	7.0	29	2	9	1	35	0	0
1033	Oregon	2A	6/27	44° 39.94'	-124° 54.00'	288	7.0	0	0	0	0	45	0	0
1034	Oregon	2A	6/24	44° 49.95'	-124° 11.02'	44	7.0	63	3	0	0	0	0	0
1035	Oregon	2A	6/24	44° 49.93'	-124° 25.00'	82	7.0	230	14	230	29	15	0	0
1036	Oregon	2A	6/23	44° 49.91'	-124° 39.00'	192	7.0	99	3	27	3	60	0	5
1037	Oregon	2A	6/22	44° 59.95'	-124° 11.00'	62	7.0	24	2	9	1	10	0	0
1038	Oregon	2A	6/23	44° 59.94'	-124° 25.00'	148	7.0	69	4	18	2	99	0	5
1039	Oregon	2A	6/23	44° 59.96'	-124° 39.00'	252	7.0	0	0	0	0	40	0	0
1040	Oregon	2A	6/22	45° 09.93'	-124° 11.00'	72	7.0	0	0	0	0	5	0	0
1041	Oregon	2A	6/22	45° 09.93'	-124° 25.01'	202	7.0	18	1	0	0	84	0	0
1042	Oregon	2A	6/15	45° 19.92'	-124° 11.00'	72	7.0	181	9	15	2	15	0	0
1101	Oregon	2A	7/13	43° 20.07'	-124° 26.50'	29	7.0	113	5	0	0	0	0	0
1102	Oregon	2A	7/7	43° 50.06'	-124° 12.00'	20	7.0	0	0	0	0	0	0	0
1103	Oregon	2A	7/7	44° 00.09'	-124° 12.00'	29	7.0	0	0	0	0	0	0	0
1104	Oregon	2A	6/26	44° 29.92'	-124° 26.00'	38	7.0	1,061	43	41	6	0	0	0
1105	Oregon	2A	6/28	44° 29.97'	-124° 54.00'	240	7.0	0	0	0	0	30	0	0
1043	Washington	2A	6/15	45° 19.93'	-124° 25.00'	197	7.0	18	1	0	0	60	0	0
1044	Washington	2A	6/17	45° 19.95'	-124° 39.00'	252	7.0	0	0	0	0	45	0	0
1045	Washington	2A	6/15	45° 29.99'	-124° 11.00'	68	7.0	53	2	0	0	5	0	0
1046	Washington	2A	6/17	45° 29.97'	-124° 25.00'	112	7.0	79	5	26	3	110	0	0
1047	Washington	2A	6/17	45° 29.91'	-124° 39.00'	258	7.0	0	0	0	0	55	0	5
1048	Washington	2A	6/16	45° 39.97'	-124° 10.00'	57	7.0	348	19	52	6	5	0	0
1049	Washington	2A	6/14	45° 39.98'	-124° 25.00'	92	7.0	64	3	26	3	40	0	5
1050	Washington	2A	6/14	45° 40.06'	-124° 39.00'	182	7.0	83	5	8	1	64	0	0
1051	Washington	2A	6/16	45° 50.05'	-124° 10.00'	52	7.0	351	21	72	8	5	0	0
1052	Washington	2A	6/16	45° 49.94'	-124° 25.00'	82	7.0	46	2	0	0	0	0	0
1053	Washington	2A	6/14	45° 49.92'	-124° 39.00'	111	7.0	93	5	42	5	35	0	0
1054	Washington	2A	6/12	46° 00.05'	-124° 10.00'	47	7.0	367	22	64	7	0	0	0
1055	Washington	2A	6/12	45° 59.94'	-124° 24.01'	77	7.1	232	9	33	4	0	0	0
1056	Washington	2A	6/13	45° 59.93'	-124° 39.00'	104	7.0	62	2	0	0	10	0	0
1057	Washington	2A	6/13	46° 09.96'	-124° 39.00'	132	7.0	196	9	20	2	5	0	0
1058	Washington	2A	6/11	46° 19.95'	-124° 24.00'	66	7.0	62	3	24	3	15	0	0
1059	Washington	2A	6/11	46° 29.96'	-124° 24.00'	52	7.0	148	8	85	11	0	0	0
1060	Washington	2A	6/8	46° 39.95'	-124° 24.00'	46	7.0	174	10	126	15	0	0	0
1061	Washington	2A	6/8	46° 39.95'	-124° 38.00'	74	7.0	552	30	261	31	5	0	0
1062	Washington	2A	6/8	46° 49.89'	-124° 24.01'	40	7.0	269	15	19	2	0	0	0
1063	Washington	2A	6/7	46° 49.95'	-124° 38.00'	66	7.0	384	23	114	13	0	0	5
1064	Washington	2A	6/7	46° 49.81'	-124° 53.03'	114	7.0	521	31	204	23	79	0	5
1065	Washington	2A	6/9	46° 59.98'	-124° 24.00'	30	7.0	462	19	31	3	0	0	0
1066	Washington	2A	6/7	46° 59.97'	-124° 38.00'	53	7.0	585	33	90	12	0	0	0
1067	Washington	2A	6/6	46° 59.94'	-124° 53.09'	91	7.0	114	8	37	4	0	0	0
1068	Washington	2A	6/9	47° 10.00'	-124° 24.00'	25	7.0	195	8	0	0	0	0	0
1069	Washington	2A	6/6	47° 09.93'	-124° 38.00'	49	7.0	205	10	93	12	0	0	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

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Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
1070	Washington	2A	6/6	47° 09.96'	-124° 53.00'	83	7.0	41	3	40	5	0	0	0
1071	Washington	2A	6/4	47° 19.99'	-124° 38.00'	47	7.0	133	9	109	13	0	0	0
1072	Washington	2A	6/4	47° 29.94'	-124° 53.00'	97	7.1	987	63	334	41	15	0	20
1073	Washington	2A	6/3	47° 40.17'	-124° 37.22'	24	7.0	1,467	74	50	6	0	0	0
1074	Washington	2A	6/3	47° 39.95'	-124° 53.00'	61	7.0	399	24	209	26	0	0	0
1075	Washington	2A	6/3	47° 50.02'	-124° 53.00'	53	7.0	301	20	144	19	0	0	0
1076	Washington	2A	5/27	47° 49.98'	-125° 08.00'	156	7.0	263	16	152	18	24	0	15
1077	Washington	2A	5/26	48° 00.02'	-124° 53.00'	36	7.0	595	32	35	4	0	0	0
1078	Washington	2A	5/27	47° 59.93'	-125° 08.00'	79	7.1	148	11	90	12	0	0	0
1079	Washington	2A	5/29	48° 00.00'	-125° 38.00'	179	7.0	508	25	18	2	66	0	55
1080	Washington	2A	5/26	48° 10.02'	-124° 53.00'	33	7.0	288	16	58	6	0	0	0
1081	Washington	2A	5/26	48° 10.04'	-125° 08.00'	81	7.0	13	1	10	1	4	0	2
1082	Washington	2A	5/28	48° 09.97'	-125° 23.00'	62	7.0	57	4	62	8	0	0	12
1083	Washington	2A	5/28	48° 09.94'	-125° 38.00'	94	7.0	0	0	0	0	0	0	2
1084	Washington	2A	5/28	48° 20.08'	-125° 23.00'	68	7.0	92	6	27	3	1	3	3
1107	Washington	2A	6/12	46° 09.96'	-124° 10.00'	32	7.0	366	18	77	9	0	0	0
1108	Washington	2A	6/13	46° 09.91'	-124° 24.00'	67	7.0	193	11	9	1	30	0	0
1115	Washington	2A	6/4	47° 30.00'	-124° 38.00'	36	7.0	135	8	20	2	0	0	0
1126	Washington	2A	5/24	48° 18.95'	-124° 22.89'	32	6.9	171	8	62	7	0	0	1
1517	Washington	2A	5/25	48° 20.13'	-124° 53.00'	115	7.0	73	4	16	2	2	0	2
1519	Washington	2A	5/25	48° 19.92'	-125° 08.00'	73	7.0	63	3	38	4	3	0	1
1525	Washington	2A	5/25	48° 30.00'	-124° 52.94'	61	7.0	679	35	183	23	8	2	0
2001	Vancouver	2B	8/9	48° 20.12'	-125° 37.95'	77	7.0	49	4	17	2	19	10	0
2002	Vancouver	2B	8/9	48° 20.02'	-125° 52.99'	174	7.0	171	7	0	0	9	0	18
2003	Vancouver	2B	8/8	48° 30.02'	-125° 23.18'	81	7.0	101	8	61	7	57	0	0
2004	Vancouver	2B	8/10	48° 29.93'	-125° 38.00'	54	7.0	764	50	469	56	1	1	0
2005	Vancouver	2B	8/10	48° 29.96'	-125° 53.00'	58	7.0	121	7	30	3	0	1	9
2006	Vancouver	2B	8/9	48° 30.16'	-126° 08.00'	77	7.0	270	15	24	3	75	0	0
2007	Vancouver	2B	8/8	48° 40.12'	-125° 07.15'	33	7.0	665	22	0	0	0	0	58
2008	Vancouver	2B	8/8	48° 39.89'	-125° 22.84'	38	7.0	1,247	55	53	6	0	0	5
2009	Vancouver	2B	8/10	48° 40.26'	-125° 38.00'	68	7.0	276	15	24	3	0	3	0
2010	Vancouver	2B	8/10	48° 40.01'	-125° 52.45'	40	7.0	290	18	411	50	0	0	0
2011	Vancouver	2B	8/11	48° 40.30'	-126° 08.00'	77	7.0	0	0	24	3	10	5	0
2012	Vancouver	2B	8/12	48° 50.17'	-125° 37.02'	25	7.0	219	9	0	0	0	0	14
2013	Vancouver	2B	8/12	48° 50.00'	-125° 52.98'	32	7.0	1,217	49	57	6	0	0	24
2014	Vancouver	2B	8/11	48° 49.85'	-126° 08.00'	59	7.0	51	3	30	4	2	9	0
2015	Vancouver	2B	8/11	48° 49.79'	-126° 22.62'	99	7.0	38	2	63	9	63	0	0
2016	Vancouver	2B	8/7	48° 59.90'	-126° 08.00'	39	7.0	415	29	221	27	0	1	5
2017	Vancouver	2B	8/7	49° 00.00'	-126° 22.79'	77	7.0	473	26	230	29	2	0	0
2018	Vancouver	2B	8/7	49° 00.38'	-126° 37.77'	104	7.0	236	13	24	3	30	0	0
2019	Vancouver	2B	8/4	49° 10.04'	-126° 23.07'	47	7.0	34	1	40	6	0	1	0
2020	Vancouver	2B	8/4	49° 09.98'	-126° 37.95'	69	7.0	139	9	337	41	5	5	1
2021	Vancouver	2B	8/4	49° 10.12'	-126° 53.27'	99	7.0	100	8	23	3	8	1	1
2023	Vancouver	2B	8/2	49° 19.94'	-126° 23.00'	22	7.0	543	26	177	21	0	0	1
2024	Vancouver	2B	8/2	49° 19.80'	-126° 37.85'	41	7.0	664	24	23	3	0	0	57
2025	Vancouver	2B	8/3	49° 20.63'	-126° 53.00'	76	7.0	47	4	192	28	2	0	0
2026	Vancouver	2B	8/3	49° 19.91'	-127° 08.87'	102	7.0	392	24	281	34	91	0	1
2027	Vancouver	2B	8/2	49° 29.81'	-126° 38.00'	22	7.0	510	21	61	7	0	0	4
2028	Vancouver	2B	8/3	49° 29.26'	-126° 52.92'	53	7.0	0	0	131	18	0	0	0
2029	Vancouver	2B	8/1	49° 29.99'	-127° 08.99'	79	7.0	77	6	279	43	5	0	0
2030	Vancouver	2B	8/1	49° 39.88'	-127° 09.59'	64	7.0	166	12	443	62	0	2	0
2031	Vancouver	2B	8/1	49° 39.91'	-127° 23.21'	87	7.0	458	29	254	28	74	0	2
2032	Vancouver	2B	7/31	49° 50.02'	-127° 24.00'	43	7.0	840	38	369	46	0	0	2
2033	Vancouver	2B	7/31	49° 50.22'	-127° 40.00'	97	7.0	172	11	143	18	17	0	27
2034	Vancouver	2B	7/31	50° 00.00'	-127° 40.00'	47	7.0	470	27	394	49	0	0	2
2035	Vancouver	2B	7/30	50° 19.78'	-128° 11.00'	87	7.0	1,107	63	605	75	0	4	7
2037	Vancouver	2B	7/30	50° 29.95'	-128° 27.00'	101	7.0	756	37	217	28	34	1	60
2038	Vancouver	2B	7/30	50° 39.75'	-128° 28.00'	50	7.0	242	15	672	94	0	0	1
2039	Vancouver	2B	7/29	50° 40.18'	-128° 44.02'	102	7.0	314	17	88	11	18	3	7
2040	Vancouver	2B	7/26	50° 50.07'	-128° 28.00'	37	7.0	794	36	256	31	0	0	3
2041	Vancouver	2B	7/11	50° 59.91'	-127° 56.99'	53	7.0	690	23	78	11	0	5	0
2042	Vancouver	2B	7/11	51° 00.01'	-128° 13.00'	56	7.1	201	11	159	20	6	7	11
2043	Vancouver	2B	7/16	51° 10.00'	-127° 56.12'	67	7.0	303	22	488	63	12	0	0
2044	Goose Is.	2B	7/29	50° 50.03'	-129° 00.17'	47	7.0	1,306	49	257	34	0	0	5
2045	Goose Is.	2B	7/29	50° 50.09'	-129° 16.00'	67	7.0	1,183	45	700	90	0	0	30
2046	Goose Is.	2B	7/26	51° 00.13'	-128° 28.00'	53	7.0	219	14	105	15	0	0	0
2047	Goose Is.	2B	7/25	51° 00.00'	-128° 44.00'	37	7.0	783	39	246	34	0	0	3
2048	Goose Is.	2B	7/25	51° 00.03'	-128° 59.63'	44	7.0	45	3	244	33	0	2	0
2049	Goose Is.	2B	7/12	51° 00.00'	-129° 15.88'	87	7.0	73	6	448	62	9	3	0
2050	Goose Is.	2B	7/12	51° 00.15'	-129° 32.00'	136	7.0	555	26	102	12	25	0	17
2051	Goose Is.	2B	7/11	51° 09.90'	-128° 12.00'	57	6.9	0	0	59	7	5	0	0
2052	Goose Is.	2B	7/26	51° 10.13'	-128° 28.00'	106	6.9	63	4	53	8	52	2	2
2053	Goose Is.	2B	7/25	51° 09.91'	-128° 44.05'	54	7.0	74	6	486	72	0	0	0
2054	Goose Is.	2B	7/25	51° 09.97'	-129° 00.05'	75	7.0	207	14	364	48	0	0	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

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								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2055	Goose Is.	2B	7/12	51° 10.00'	-129° 15.95'	147	7.0	672	45	224	27	25	1	6
2056	Goose Is.	2B	7/12	51° 09.94'	-129° 32.00'	157	7.0	172	11	97	11	18	0	0
2057	Goose Is.	2B	7/16	51° 19.99'	-127° 55.00'	72	7.0	363	17	106	16	7	6	2
2058	Goose Is.	2B	7/16	51° 20.00'	-128° 11.54'	44	7.0	17	1	82	13	0	0	0
2059	Goose Is.	2B	7/20	51° 20.09'	-128° 26.95'	84	7.0	112	8	187	24	10	1	0
2060	Goose Is.	2B	7/21	51° 20.21'	-128° 44.23'	117	7.0	139	10	156	19	25	0	8
2061	Goose Is.	2B	7/21	51° 19.88'	-128° 58.59'	134	7.0	873	51	275	33	36	4	4
2062	Goose Is.	2B	7/15	51° 20.05'	-129° 15.00'	129	7.0	183	15	191	24	11	1	7
2063	Goose Is.	2B	7/15	51° 20.00'	-129° 31.25'	112	7.0	210	14	192	23	7	0	10
2064	Goose Is.	2B	7/13	51° 19.95'	-129° 47.00'	133	7.0	200	9	114	14	35	0	11
2065	Goose Is.	2B	7/20	51° 30.12'	-128° 11.00'	45	7.0	776	33	88	14	0	0	26
2066	Goose Is.	2B	7/20	51° 29.88'	-128° 27.02'	104	7.0	0	0	66	7	34	0	14
2067	Goose Is.	2B	7/21	51° 29.69'	-128° 44.69'	38	7.0	23	1	40	6	0	0	0
2068	Goose Is.	2B	7/21	51° 30.00'	-128° 59.14'	25	7.0	394	26	198	27	0	0	0
2069	Goose Is.	2B	7/15	51° 30.00'	-129° 14.86'	26	7.0	312	14	187	24	0	0	4
2070	Goose Is.	2B	7/15	51° 30.12'	-129° 31.00'	53	7.0	4,153	138	664	75	0	0	45
2071	Goose Is.	2B	7/13	51° 30.22'	-129° 47.00'	92	7.0	759	32	107	13	26	0	39
2072	Goose Is.	2B	7/13	51° 30.05'	-130° 02.99'	158	7.0	359	14	53	6	29	0	30
2073	Goose Is.	2B	7/24	51° 39.87'	-128° 26.00'	79	7.0	548	37	453	57	12	1	1
2074	Goose Is.	2B	7/14	51° 40.00'	-128° 58.91'	27	7.0	255	16	120	17	0	0	0
2075	Goose Is.	2B	7/14	51° 40.00'	-129° 14.69'	31	7.0	129	9	198	24	0	0	0
2076	Goose Is.	2B	7/22	51° 40.05'	-129° 30.99'	54	7.0	288	23	1,160	147	0	1	1
2077	Goose Is.	2B	7/22	51° 39.88'	-129° 46.98'	139	7.0	567	26	148	17	37	0	17
2078	Goose Is.	2B	7/24	51° 49.56'	-128° 26.02'	89	7.0	0	0	10	1	6	0	0
2079	Goose Is.	2B	7/24	51° 50.31'	-128° 42.00'	61	7.0	156	12	478	64	2	6	0
2080	Goose Is.	2B	7/14	51° 50.00'	-128° 57.92'	45	7.0	458	35	553	69	0	0	24
2081	Goose Is.	2B	7/14	51° 50.00'	-129° 13.78'	67	7.0	103	7	151	18	1	0	0
2082	Goose Is.	2B	7/22	51° 49.67'	-129° 31.00'	139	7.0	503	22	20	3	19	0	2
2083	Goose Is.	2B	7/23	51° 59.93'	-128° 41.96'	91	7.0	66	5	33	4	3	0	2
2084	Goose Is.	2B	7/23	51° 59.93'	-128° 58.00'	80	6.9	628	41	535	62	0	10	1
2085	Goose Is.	2B	7/23	51° 59.89'	-129° 14.00'	99	7.0	31	2	26	3	0	0	0
2086	Goose Is.	2B	7/23	52° 10.57'	-128° 41.89'	130	7.0	212	13	108	15	24	0	4
2087	St. James	2B	5/24	51° 40.00'	-130° 03.25'	194	7.0	367	17	156	19	80	0	6
2088	St. James	2B	5/24	51° 40.00'	-130° 19.03'	142	7.0	1,666	74	201	26	58	0	26
2089	St. James	2B	6/1	51° 49.99'	-129° 46.98'	141	7.0	66	5	79	10	34	0	15
2090	St. James	2B	5/29	51° 50.00'	-130° 03.12'	99	7.0	1,564	63	167	20	20	0	65
2091	St. James	2B	5/24	51° 50.02'	-130° 18.96'	117	7.0	2,206	97	444	55	7	0	28
2092	St. James	2B	5/25	51° 50.07'	-130° 32.83'	152	7.0	3,323	176	706	79	29	0	5
2093	St. James	2B	5/25	51° 50.00'	-130° 52.12'	99	7.0	2,081	55	211	24	5	0	176
2094	St. James	2B	6/1	51° 58.99'	-129° 27.00'	117	7.0	202	10	60	8	16	0	10
2095	St. James	2B	6/1	51° 59.98'	-129° 47.15'	62	7.1	244	11	276	36	0	0	29
2096	St. James	2B	5/29	52° 00.00'	-130° 03.11'	76	7.0	518	36	688	90	0	0	0
2097	St. James	2B	5/29	52° 00.00'	-130° 19.00'	192	7.0	591	20	107	12	82	0	4
2098	St. James	2B	5/25	51° 59.98'	-130° 35.11'	143	7.1	2,038	94	391	49	49	0	5
2099	St. James	2B	5/25	51° 59.98'	-130° 51.97'	101	7.1	1,353	66	457	54	2	1	9
2100	St. James	2B	6/2	52° 10.00'	-128° 56.98'	90	7.1	258	15	90	11	1	1	13
2101	St. James	2B	6/2	52° 10.01'	-129° 12.94'	92	7.1	0	0	31	4	1	0	1
2102	St. James	2B	6/3	52° 09.97'	-129° 29.95'	114	7.1	154	8	14	2	30	0	10
2103	St. James	2B	5/28	52° 09.98'	-129° 46.12'	113	7.0	452	22	97	12	0	1	9
2104	St. James	2B	5/28	52° 10.04'	-130° 03.25'	93	7.1	259	20	269	33	11	2	0
2105	St. James	2B	5/27	52° 10.21'	-130° 19.12'	219	7.1	67	3	0	0	88	0	5
2106	St. James	2B	5/27	52° 09.98'	-130° 35.16'	105	7.1	1,393	86	638	76	0	1	1
2107	St. James	2B	5/26	52° 09.97'	-130° 52.03'	123	7.1	1,752	105	604	68	10	0	1
2108	St. James	2B	6/2	52° 20.02'	-129° 13.16'	73	7.1	868	55	601	76	1	1	1
2109	St. James	2B	6/3	52° 20.01'	-129° 28.86'	89	7.0	1,753	78	642	80	0	1	13
2110	St. James	2B	6/3	52° 20.01'	-129° 46.20'	114	7.1	835	40	194	24	6	0	17
2111	St. James	2B	5/28	52° 19.89'	-130° 02.68'	120	7.1	271	16	159	21	9	0	6
2112	St. James	2B	5/27	52° 19.95'	-130° 19.14'	193	7.0	799	34	25	3	63	0	6
2113	St. James	2B	5/26	52° 20.02'	-130° 35.24'	91	7.0	1,042	57	388	48	2	2	9
2114	St. James	2B	5/26	52° 20.00'	-130° 52.11'	79	7.0	408	23	332	42	4	4	0
2115	St. James	2B	6/4	52° 30.00'	-129° 31.82'	44	7.1	676	20	149	19	0	0	29
2116	St. James	2B	6/4	52° 31.99'	-129° 46.83'	96	7.1	904	45	148	19	13	1	16
2117	St. James	2B	6/20	52° 29.96'	-130° 02.10'	147	7.1	560	26	72	9	7	0	7
2118	St. James	2B	6/20	52° 29.97'	-130° 19.12'	141	7.0	415	15	10	1	17	0	7
2119	St. James	2B	6/19	52° 29.98'	-130° 34.84'	66	7.0	1,467	63	422	50	0	0	16
2120	St. James	2B	6/19	52° 29.98'	-130° 52.02'	62	7.0	1,746	66	442	54	0	5	10
2121	St. James	2B	6/4	52° 39.78'	-129° 46.05'	101	7.0	664	28	288	37	12	4	5
2122	St. James	2B	6/20	52° 39.98'	-130° 01.82'	145	7.1	124	6	39	5	12	0	18
2123	St. James	2B	6/20	52° 40.00'	-130° 18.79'	121	7.0	485	21	18	2	11	3	38
2124	St. James	2B	6/19	52° 39.98'	-130° 35.18'	78	7.1	730	50	373	44	0	0	7
2125	St. James	2B	6/5	52° 49.97'	-130° 01.88'	140	7.1	294	15	82	10	14	0	22
2126	St. James	2B	6/21	52° 50.03'	-130° 18.95'	114	7.1	277	10	42	5	17	0	8
2127	St. James	2B	6/5	53° 00.02'	-129° 44.87'	125	7.1	82	6	62	7	27	0	24
2128	St. James	2B	6/5	52° 59.99'	-130° 01.71'	101	7.1	516	21	94	11	10	3	8

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
2129	Charlotte	2B	6/18	52° 30.05'	-131° 07.66'	48	7.1	2,167	115	508	60	0	0	20
2130	Charlotte	2B	6/18	52° 30.00'	-131° 24.98'	66	7.0	1,043	47	88	11	3	2	17
2131	Charlotte	2B	6/19	52° 39.99'	-130° 52.20'	51	7.1	469	20	158	19	2	0	0
2132	Charlotte	2B	6/18	52° 40.00'	-131° 08.04'	41	7.1	1,031	45	133	17	0	0	3
2133	Charlotte	2B	6/21	52° 50.02'	-130° 35.03'	62	7.1	305	18	251	30	0	0	1
2134	Charlotte	2B	6/21	52° 50.01'	-130° 52.10'	28	7.1	179	9	8	1	0	0	0
2135	Charlotte	2B	6/22	53° 00.02'	-130° 18.27'	114	7.1	365	19	21	2	18	0	48
2136	Charlotte	2B	6/23	52° 59.98'	-130° 35.23'	53	7.1	315	18	141	18	0	2	0
2137	Charlotte	2B	6/22	53° 10.01'	-130° 18.06'	86	7.1	1,236	41	155	19	5	3	8
2138	Charlotte	2B	6/23	53° 09.98'	-130° 34.82'	105	7.0	291	14	76	10	5	0	3
2139	Charlotte	2B	6/23	53° 10.01'	-130° 51.77'	59	7.1	604	37	124	14	0	0	2
2140	Charlotte	2B	6/22	53° 20.01'	-130° 18.02'	64	7.1	1,245	59	246	30	1	10	7
2141	Charlotte	2B	6/6	53° 19.98'	-130° 34.89'	52	7.1	1,718	76	415	51	0	0	10
2142	Charlotte	2B	6/6	53° 20.02'	-130° 51.77'	76	7.2	837	44	164	21	8	13	1
2143	Charlotte	2B	6/11	53° 20.02'	-132° 49.20'	78	7.0	1,270	46	409	56	0	0	23
2144	Charlotte	2B	6/11	53° 20.00'	-133° 06.05'	145	7.0	714	25	42	5	16	0	32
2145	Charlotte	2B	6/6	53° 29.96'	-130° 52.09'	50	7.1	118	8	174	22	6	10	0
2146	Charlotte	2B	6/12	53° 29.96'	-133° 05.87'	206	7.0	493	22	227	28	73	0	44
2147	Charlotte	2B	6/28	53° 39.99'	-130° 35.16'	24	7.1	550	27	288	42	0	0	1
2148	Charlotte	2B	6/28	53° 40.02'	-130° 52.28'	24	7.1	1,415	54	366	47	0	0	0
2149	Charlotte	2B	6/12	53° 39.85'	-133° 07.01'	80	7.0	1,036	46	368	50	0	0	32
2150	Charlotte	2B	6/28	53° 49.99'	-130° 52.04'	48	7.1	673	45	282	36	2	0	0
2151	Charlotte	2B	6/13	53° 59.88'	-133° 25.04'	40	7.1	1,647	57	510	62	0	0	18
2152	Charlotte	2B	6/29	54° 09.98'	-130° 35.19'	64	7.1	234	8	58	8	4	2	0
2153	Charlotte	2B	6/14	54° 09.99'	-131° 59.83'	39	7.1	327	24	895	122	0	4	0
2154	Charlotte	2B	6/14	54° 10.05'	-132° 17.20'	49	7.0	222	11	540	78	3	5	0
2155	Charlotte	2B	6/9	54° 09.97'	-132° 33.69'	46	7.1	380	13	566	88	0	24	9
2156	Charlotte	2B	6/13	54° 10.01'	-133° 09.11'	32	7.0	2,756	85	230	29	0	0	24
2157	Charlotte	2B	6/13	54° 10.00'	-133° 26.02'	215	7.0	463	18	111	15	54	0	5
2158	Charlotte	2B	6/29	54° 20.00'	-130° 34.80'	50	7.1	335	13	128	17	0	0	7
2159	Charlotte	2B	6/26	54° 19.83'	-131° 09.13'	34	7.2	120	9	403	62	1	7	0
2160	Charlotte	2B	6/27	54° 19.98'	-131° 26.00'	94	7.1	575	42	410	46	14	4	54
2161	Charlotte	2B	6/27	54° 19.98'	-131° 43.03'	103	7.2	1,499	89	713	85	3	3	13
2162	Charlotte	2B	6/14	54° 19.98'	-132° 00.99'	134	7.1	537	20	34	4	65	0	8
2163	Charlotte	2B	6/14	54° 19.98'	-132° 18.16'	114	7.0	1,245	51	103	14	19	4	9
2164	Charlotte	2B	6/9	54° 19.98'	-132° 35.00'	144	7.1	440	17	119	16	84	2	28
2165	Charlotte	2B	6/9	54° 20.01'	-132° 51.97'	215	7.1	550	20	87	10	107	0	11
2166	Charlotte	2B	6/10	54° 20.03'	-133° 09.02'	253	7.0	996	30	92	11	113	0	28
2167	Charlotte	2B	6/10	54° 20.05'	-133° 26.09'	124	7.0	2,795	107	326	40	7	3	41
2168	Charlotte	2B	6/10	54° 20.05'	-133° 42.92'	136	7.1	1,340	69	589	73	7	0	0
2169	Charlotte	2B	6/29	54° 29.99'	-130° 35.03'	61	7.0	750	41	265	35	0	0	0
2170	Charlotte	2B	6/26	54° 29.95'	-131° 08.95'	76	7.0	1,121	74	412	51	3	15	0
2171	Charlotte	2B	6/26	54° 30.02'	-131° 26.05'	69	7.1	1,193	63	683	81	4	13	7
2172	Charlotte	2B	6/27	54° 29.99'	-131° 43.77'	184	7.1	116	7	33	5	47	0	10
3001	Ketchikan	2C	7/23	54° 30.26'	-132° 01.15'	151	7.0	1,708	48	36	4	158	5	25
3002	Ketchikan	2C	7/23	54° 30.05'	-132° 17.38'	196	7.0	765	24	27	3	55	0	15
3003	Ketchikan	2C	7/22	54° 30.00'	-132° 35.34'	207	7.0	710	17	23	3	65	0	20
3005	Ketchikan	2C	7/21	54° 30.01'	-133° 10.68'	115	7.0	1,914	72	222	25	0	0	10
3006	Ketchikan	2C	7/21	54° 29.45'	-133° 27.27'	160	6.9	1,598	52	105	14	29	0	15
3007	Ketchikan	2C	7/21	54° 29.95'	-133° 43.65'	139	6.9	2,449	77	297	37	15	0	0
3008	Ketchikan	2C	6/27	54° 40.00'	-130° 50.05'	156	7.0	1,993	76	148	20	76	3	8
3009	Ketchikan	2C	6/27	54° 40.00'	-131° 07.52'	98	7.0	719	51	435	56	27	3	4
3010	Ketchikan	2C	6/27	54° 40.01'	-131° 24.91'	122	7.0	624	33	174	20	49	9	19
3011	Ketchikan	2C	6/26	54° 40.14'	-131° 42.01'	221	6.9	303	16	24	3	43	0	4
3012	Ketchikan	2C	6/26	54° 40.02'	-131° 58.98'	106	7.0	1,222	60	178	22	9	22	76
3013	Ketchikan	2C	7/23	54° 39.97'	-132° 16.77'	60	7.0	1,345	58	491	63	0	10	34
3014	Ketchikan	2C	7/22	54° 39.84'	-132° 33.75'	100	7.0	2,531	81	318	39	10	10	85
3015	Ketchikan	2C	7/20	54° 40.25'	-132° 51.75'	75	6.9	1,548	58	237	28	0	0	74
3016	Ketchikan	2C	7/20	54° 40.09'	-133° 09.48'	125	7.0	1,626	36	84	12	5	0	80
3017	Ketchikan	2C	7/19	54° 41.27'	-133° 26.65'	153	7.0	2,974	60	133	21	30	0	25
3018	Ketchikan	2C	7/19	54° 40.25'	-133° 43.25'	132	7.0	1,093	35	133	18	30	0	0
3019	Ketchikan	2C	7/18	54° 40.22'	-133° 59.80'	121	7.0	1,773	57	215	26	20	0	54
3020	Ketchikan	2C	6/28	54° 50.45'	-131° 07.00'	123	7.0	645	29	73	10	12	1	16
3021	Ketchikan	2C	6/26	54° 49.83'	-131° 42.01'	245	7.0	281	12	18	2	52	0	7
3022	Ketchikan	2C	7/22	54° 49.90'	-132° 33.55'	157	7.0	848	29	136	15	20	0	25
3023	Ketchikan	2C	7/20	54° 50.48'	-133° 08.10'	104	6.8	887	34	83	10	0	24	10
3024	Ketchikan	2C	7/19	54° 50.03'	-133° 25.66'	65	7.0	572	37	598	81	0	0	0
3025	Ketchikan	2C	7/18	54° 50.05'	-133° 42.20'	73	7.0	3,029	140	1,081	134	0	5	25
3026	Ketchikan	2C	7/18	54° 50.02'	-134° 00.40'	104	7.0	450	15	252	32	10	0	10
3027	Ketchikan	2C	6/28	54° 59.95'	-131° 06.03'	132	7.0	1,411	52	253	32	20	3	1
3028	Ketchikan	2C	6/26	55° 00.06'	-131° 41.00'	113	7.0	460	21	97	11	15	5	44
3029	Ketchikan	2C	7/17	54° 59.97'	-133° 26.71'	53	7.0	1,556	43	254	31	0	0	54
3030	Ketchikan	2C	7/17	55° 00.08'	-133° 42.94'	56	7.0	1,927	48	659	97	0	0	0
3031	Ketchikan	2C	6/28	55° 10.11'	-131° 06.00'	95	6.9	1,176	50	184	24	1	9	41

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
3032	Ketchikan	2C	6/25	55° 09.89'	-131° 41.00'	66	7.0	384	14	49	6	1	3	20
3033	Ketchikan	2C	6/25	55° 10.23'	-131° 55.97'	183	7.0	931	34	124	15	25	4	34
3034	Ketchikan	2C	7/17	55° 09.96'	-133° 25.96'	46	7.0	821	27	72	9	0	0	54
3035	Ketchikan	2C	6/25	55° 20.14'	-131° 58.00'	221	7.0	0	0	0	0	9	0	2
3036	Ketchikan	2C	6/25	55° 29.01'	-131° 57.47'	143	7.0	499	15	84	10	25	9	45
3037	Ketchikan	2C	6/24	55° 40.16'	-132° 15.02'	210	7.0	305	12	62	7	52	1	15
3038	Ketchikan	2C	6/24	55° 45.45'	-132° 27.04'	162	7.0	487	16	88	12	40	6	47
3039	Ketchikan	2C	6/24	55° 49.97'	-132° 15.00'	113	7.0	1,239	35	97	13	8	22	22
3040	Ketchikan	2C	6/23	56° 00.01'	-132° 32.20'	126	7.0	758	24	279	36	8	12	13
3041	Ketchikan	2C	6/23	56° 01.02'	-132° 44.03'	194	7.0	168	5	30	4	20	0	2
3042	Ketchikan	2C	6/23	56° 11.11'	-132° 50.00'	68	7.0	552	17	59	7	0	16	16
3043	Ommaney	2C	7/11	55° 00.04'	-134° 00.85'	83	7.0	1,847	53	334	40	0	0	70
3044	Ommaney	2C	7/11	55° 00.06'	-134° 18.36'	117	7.0	3,371	126	285	32	6	1	9
3045	Ommaney	2C	7/12	55° 10.00'	-133° 43.02'	86	7.0	957	63	472	56	2	0	0
3046	Ommaney	2C	7/11	55° 10.00'	-134° 00.85'	93	7.0	4,185	207	498	59	0	1	9
3047	Ommaney	2C	7/12	55° 20.00'	-133° 44.50'	41	7.0	1,127	50	806	112	0	0	6
3048	Ommaney	2C	7/12	55° 19.99'	-134° 00.81'	65	7.0	583	29	932	126	0	0	0
3049	Ommaney	2C	7/14	55° 20.00'	-134° 19.11'	101	7.0	1,995	67	274	33	1	1	116
3050	Ommaney	2C	7/14	55° 20.05'	-134° 36.31'	111	7.0	2,442	100	323	42	3	1	40
3051	Ommaney	2C	7/10	55° 30.00'	-134° 00.92'	50	7.0	1,110	38	848	119	0	0	9
3052	Ommaney	2C	7/10	55° 30.00'	-134° 19.06'	93	7.0	2,189	112	757	90	1	3	6
3053	Ommaney	2C	7/14	55° 30.01'	-134° 37.03'	111	7.0	1,801	72	377	46	66	11	9
3054	Ommaney	2C	7/13	55° 30.00'	-134° 54.23'	157	7.0	2,541	102	197	24	29	1	11
3055	Ommaney	2C	7/10	55° 40.01'	-134° 01.25'	107	7.0	1,509	60	171	21	5	12	54
3056	Ommaney	2C	7/10	55° 40.00'	-134° 18.72'	115	7.0	1,121	56	185	23	22	0	6
3057	Ommaney	2C	7/13	55° 40.00'	-134° 36.87'	112	7.0	2,125	83	300	34	23	4	15
3058	Ommaney	2C	7/13	55° 40.00'	-134° 55.31'	109	7.0	3,472	109	272	33	23	1	84
3059	Ommaney	2C	7/20	55° 50.01'	-133° 25.93'	35	7.0	824	21	0	0	0	0	5
3060	Ommaney	2C	7/20	55° 50.00'	-133° 44.08'	71	7.0	1,040	27	53	6	0	0	50
3061	Ommaney	2C	7/19	55° 49.98'	-134° 02.10'	148	7.0	1,554	62	69	8	40	15	45
3062	Ommaney	2C	7/18	55° 50.00'	-134° 37.69'	82	7.0	2,433	95	428	51	5	0	45
3063	Ommaney	2C	7/17	55° 50.00'	-134° 55.53'	102	7.0	3,455	95	418	50	5	10	15
3064	Ommaney	2C	7/17	55° 50.00'	-135° 12.48'	122	7.0	5,820	181	381	47	30	5	50
3065	Ommaney	2C	7/20	55° 55.00'	-133° 34.62'	41	7.0	937	31	96	12	10	0	10
3066	Ommaney	2C	7/19	56° 00.03'	-134° 02.06'	44	7.0	1,656	62	468	62	10	5	35
3067	Ommaney	2C	7/19	55° 59.75'	-134° 19.98'	45	7.0	3,158	89	423	55	0	0	30
3068	Ommaney	2C	7/18	56° 00.00'	-134° 38.83'	207	7.0	3,923	73	44	5	125	0	20
3069	Ommaney	2C	7/18	55° 59.99'	-134° 54.16'	187	7.0	1,155	33	90	11	50	0	95
3070	Ommaney	2C	7/17	56° 00.00'	-135° 13.41'	200	7.0	2,013	60	60	7	40	0	110
3071	Ommaney	2C	7/21	56° 10.28'	-133° 44.05'	180	7.0	1,899	66	145	19	65	0	0
3072	Ommaney	2C	7/7	56° 09.95'	-134° 20.06'	74	7.0	3,536	178	779	100	3	11	9
3073	Ommaney	2C	7/6	56° 09.91'	-134° 38.14'	126	7.0	2,147	69	385	48	66	10	15
3074	Ommaney	2C	7/6	56° 10.08'	-134° 56.05'	103	7.0	2,770	132	608	76	90	0	0
3075	Ommaney	2C	7/5	56° 10.00'	-135° 13.57'	153	7.0	2,127	85	196	25	30	2	1
3076	Ommaney	2C	7/21	56° 20.06'	-133° 44.06'	97	7.0	1,069	35	76	10	20	25	0
3077	Ommaney	2C	7/7	56° 20.11'	-134° 19.99'	85	7.0	953	49	400	51	6	21	16
3078	Ommaney	2C	7/6	56° 19.72'	-134° 56.01'	69	7.0	1,929	44	179	26	0	1	42
3079	Ommaney	2C	7/5	56° 19.99'	-135° 14.34'	87	7.0	1,569	70	561	70	0	6	19
3080	Ommaney	2C	7/5	56° 19.99'	-135° 31.72'	110	7.0	2,362	106	444	55	33	3	1
3081	Ommaney	2C	7/21	56° 29.16'	-133° 44.00'	51	7.0	2,080	64	84	11	0	5	0
3082	Ommaney	2C	7/7	56° 29.96'	-134° 20.06'	59	7.0	1,376	73	782	104	0	1	9
3083	Sitka	2C	7/4	56° 30.01'	-135° 15.35'	59	7.0	1,520	56	533	76	0	0	5
3084	Sitka	2C	7/4	56° 30.00'	-135° 33.15'	86	7.0	1,534	55	514	65	0	0	54
3085	Sitka	2C	7/4	56° 39.88'	-135° 15.03'	26	7.0	991	26	67	8	0	0	16
3086	Sitka	2C	7/3	56° 40.00'	-135° 34.02'	73	7.0	1,780	54	565	74	0	0	44
3087	Sitka	2C	7/3	56° 40.00'	-135° 51.82'	130	7.0	1,172	58	388	46	9	4	39
3088	Sitka	2C	5/24	56° 50.00'	-132° 49.97'	113	7.0	399	21	254	35	0	0	0
3089	Sitka	2C	7/3	56° 49.99'	-135° 52.00'	103	7.0	1,139	67	461	56	7	2	28
3090	Sitka	2C	5/24	56° 57.02'	-132° 57.85'	113	7.0	847	44	507	69	0	18	1
3091	Sitka	2C	5/25	57° 00.02'	-134° 20.96'	188	7.0	1,876	94	343	45	95	4	19
3092	Sitka	2C	6/29	56° 59.99'	-136° 00.42'	55	7.0	1,390	68	889	109	0	0	63
3093	Sitka	2C	5/24	57° 03.01'	-133° 05.24'	81	7.0	342	15	191	30	1	20	1
3094	Sitka	2C	5/25	57° 10.00'	-133° 44.95'	179	7.0	1,971	115	731	95	14	10	27
3095	Sitka	2C	5/25	57° 10.00'	-134° 02.93'	153	7.0	1,635	82	449	61	21	43	9
3096	Sitka	2C	5/26	57° 10.34'	-134° 39.89'	147	7.0	772	20	92	12	0	44	20
3097	Sitka	2C	6/29	57° 10.00'	-135° 54.35'	39	7.0	1,159	32	480	69	0	0	34
3098	Sitka	2C	6/29	57° 09.98'	-136° 11.53'	115	7.0	1,268	76	372	46	23	5	14
3099	Sitka	2C	5/27	57° 20.01'	-133° 26.48'	76	7.0	316	9	99	18	0	49	0
3100	Sitka	2C	5/27	57° 19.52'	-133° 44.98'	188	7.0	2,548	144	420	50	43	19	17
3101	Sitka	2C	5/26	57° 20.18'	-134° 35.98'	180	7.0	952	39	249	32	15	18	36
3102	Sitka	2C	6/28	57° 20.03'	-135° 54.98'	55	7.0	1,105	25	27	4	3	7	19
3103	Sitka	2C	6/28	57° 20.00'	-136° 12.86'	95	6.6	2,194	100	415	51	3	3	33
3104	Sitka	2C	5/27	57° 30.00'	-133° 44.96'	140	7.0	936	40	233	30	1	13	1
3105	Sitka	2C	5/26	57° 31.25'	-134° 37.97'	120	7.0	366	14	143	21	13	36	26

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
3106	Sitka	2C	6/28	57° 30.00'	-136° 14.22'	56	7.0	785	30	528	72	0	0	15
3107	Sitka	2C	5/28	57° 40.00'	-133° 45.47'	181	7.0	1,368	81	414	53	0	0	2
3108	Sitka	2C	6/27	57° 39.99'	-136° 33.23'	91	7.0	1,008	49	386	46	0	3	10
3109	Sitka	2C	5/28	57° 50.04'	-133° 53.99'	182	7.0	685	35	140	17	0	0	1
3110	Sitka	2C	6/27	57° 50.01'	-136° 34.51'	55	7.0	1,498	77	675	85	0	0	15
3111	Sitka	2C	6/27	57° 50.00'	-136° 52.05'	167	7.0	1,317	66	188	22	48	0	6
3112	Sitka	2C	5/28	57° 59.81'	-134° 03.88'	122	7.0	83	4	9	2	0	0	0
3113	Sitka	2C	6/25	58° 00.00'	-136° 39.64'	54	7.0	2,380	131	715	90	1	1	30
3115	Sitka	2C	6/4	58° 10.01'	-135° 19.94'	92	7.0	183	11	99	14	0	74	14
3116	Sitka	2C	6/25	58° 09.11'	-136° 35.52'	146	7.0	2,369	79	68	8	56	32	72
3117	Sitka	2C	5/29	58° 12.01'	-134° 24.20'	38	7.0	128	3	0	0	0	7	0
3118	Sitka	2C	5/29	58° 13.89'	-134° 41.02'	44	7.0	103	2	22	3	0	14	0
3119	Sitka	2C	6/4	58° 15.01'	-135° 39.88'	58	7.0	594	28	558	80	0	132	0
3120	Sitka	2C	6/25	58° 14.96'	-136° 26.12'	107	7.0	3,783	71	368	52	3	70	0
3121	Sitka	2C	5/29	58° 20.16'	-134° 43.03'	40	7.0	30	1	4	1	0	5	0
3122	Sitka	2C	6/5	58° 19.95'	-135° 02.07'	255	7.0	579	28	105	14	83	4	12
3123	Sitka	2C	6/5	58° 29.73'	-135° 01.79'	153	7.0	775	34	273	35	6	5	2
3124	Sitka	2C	6/5	58° 40.03'	-135° 03.06'	159	7.0	329	16	83	11	3	0	0
4001	Fairweather	3A	6/26	57° 50.25'	-137° 12.85'	185	7.0	291	16	109	12	80	0	35
4002	Fairweather	3A	6/26	58° 01.14'	-136° 52.09'	217	7.0	104	5	64	8	69	0	18
4003	Fairweather	3A	6/26	57° 59.55'	-137° 12.04'	115	7.0	1,144	68	319	39	7	2	4
4004	Fairweather	3A	6/21	58° 00.00'	-137° 31.05'	90	7.0	4,943	261	669	74	0	1	17
4005	Fairweather	3A	6/21	58° 00.00'	-137° 49.94'	101	7.0	798	44	606	73	1	1	15
4006	Fairweather	3A	6/3	58° 10.03'	-136° 55.50'	107	7.0	1,224	54	157	20	26	16	6
4007	Fairweather	3A	6/3	58° 10.03'	-137° 10.46'	66	7.0	3,042	151	676	84	0	9	2
4008	Fairweather	3A	6/21	58° 10.00'	-137° 30.28'	77	7.0	132	10	123	15	2	0	0
4009	Fairweather	3A	6/8	58° 10.02'	-137° 49.28'	85	7.0	734	38	296	35	1	0	0
4010	Fairweather	3A	6/8	58° 10.02'	-138° 08.01'	81	7.0	81	6	516	70	2	12	0
4011	Fairweather	3A	6/2	58° 10.00'	-138° 27.05'	88	7.0	1,041	54	1,131	152	0	3	13
4012	Fairweather	3A	6/2	58° 10.02'	-138° 46.24'	103	7.0	331	12	209	25	0	1	39
4013	Fairweather	3A	6/3	58° 20.00'	-137° 10.03'	92	7.0	56	3	77	10	4	0	4
4014	Fairweather	3A	6/1	58° 20.00'	-137° 28.98'	101	7.0	99	5	77	9	4	1	0
4015	Fairweather	3A	6/1	58° 20.02'	-137° 48.75'	94	7.0	866	40	188	22	4	0	5
4016	Fairweather	3A	6/8	58° 20.00'	-138° 07.02'	70	7.0	118	8	914	137	0	0	0
4017	Fairweather	3A	6/2	58° 20.00'	-138° 26.12'	72	7.0	221	13	361	55	0	20	0
4018	Fairweather	3A	6/20	58° 20.00'	-138° 46.21'	64	7.0	962	29	586	81	0	0	35
4019	Fairweather	3A	6/20	58° 20.01'	-139° 04.94'	60	7.0	1,132	41	872	115	0	0	47
4020	Fairweather	3A	6/18	58° 20.00'	-139° 24.12'	149	7.0	2,803	122	273	30	41	0	5
4021	Fairweather	3A	6/1	58° 28.38'	-137° 29.91'	79	7.0	39	2	31	4	2	0	0
4022	Fairweather	3A	6/1	58° 29.98'	-137° 47.03'	85	7.0	0	0	34	4	0	0	0
4023	Fairweather	3A	6/9	58° 30.00'	-138° 06.79'	75	7.0	825	35	193	24	1	2	1
4024	Fairweather	3A	6/9	58° 30.00'	-138° 26.52'	64	7.0	606	46	1,275	157	0	0	17
4025	Fairweather	3A	6/20	58° 30.02'	-138° 45.01'	53	7.0	905	39	600	86	0	0	16
4026	Fairweather	3A	6/11	58° 30.00'	-139° 04.20'	56	7.0	33	2	103	18	0	0	4
4027	Fairweather	3A	6/18	58° 30.00'	-139° 23.35'	93	7.0	1,221	55	1,161	149	0	2	24
4028	Fairweather	3A	6/18	58° 30.00'	-139° 42.10'	135	7.0	2,033	91	291	38	21	1	8
4029	Fairweather	3A	6/9	58° 40.02'	-138° 06.12'	51	7.0	1,271	40	376	48	0	0	12
4030	Fairweather	3A	6/10	58° 40.09'	-138° 25.02'	73	7.0	324	23	453	68	1	0	0
4031	Fairweather	3A	6/11	58° 40.00'	-138° 43.94'	56	7.0	465	12	310	48	0	0	15
4032	Fairweather	3A	6/11	58° 40.01'	-139° 03.80'	80	7.0	176	11	504	72	3	6	2
4033	Fairweather	3A	6/19	58° 40.01'	-139° 23.65'	138	7.0	868	45	75	9	29	0	2
4034	Fairweather	3A	6/12	58° 40.01'	-139° 42.04'	103	7.0	519	27	193	26	19	0	48
4035	Fairweather	3A	6/12	58° 39.99'	-140° 00.81'	105	7.0	1,785	77	1,026	145	16	13	0
4036	Fairweather	3A	6/10	58° 49.96'	-138° 05.05'	29	7.0	49	1	0	0	0	0	2
4037	Fairweather	3A	6/10	58° 50.14'	-138° 24.06'	40	7.0	557	16	27	4	0	0	15
4038	Fairweather	3A	6/17	58° 50.00'	-138° 43.91'	66	7.0	13	1	71	11	0	0	0
4039	Fairweather	3A	6/19	58° 50.01'	-139° 03.00'	105	7.0	398	17	100	13	3	0	0
4040	Fairweather	3A	6/19	58° 50.01'	-139° 21.93'	74	7.0	637	25	294	36	0	0	7
4041	Fairweather	3A	6/13	58° 50.00'	-139° 42.06'	87	7.0	84	5	84	10	0	0	1
4042	Fairweather	3A	6/12	58° 50.01'	-140° 01.17'	95	7.0	1,695	51	435	59	7	1	4
4043	Fairweather	3A	6/17	59° 00.01'	-138° 24.02'	34	7.0	0	0	9	1	0	0	0
4044	Fairweather	3A	6/17	59° 00.01'	-138° 43.11'	86	7.0	144	7	72	10	2	0	0
4045	Fairweather	3A	6/16	59° 00.01'	-139° 02.29'	56	7.0	281	15	615	92	0	1	0
4046	Fairweather	3A	6/13	59° 00.01'	-139° 21.99'	60	7.0	205	13	362	50	3	1	0
4047	Fairweather	3A	6/13	59° 00.00'	-139° 41.02'	67	7.0	894	33	451	60	0	2	1
4048	Fairweather	3A	6/16	59° 09.98'	-139° 02.10'	29	7.0	116	9	483	76	0	11	0
4049	Fairweather	3A	6/16	59° 10.00'	-139° 21.23'	54	7.0	78	5	86	13	0	0	0
4051	Yakutat	3A	7/19	58° 50.00'	-140° 20.02'	100	7.0	2,293	63	386	49	20	5	0
4052	Yakutat	3A	7/19	58° 49.98'	-140° 40.25'	105	6.5	3,463	108	473	61	5	0	0
4053	Yakutat	3A	7/18	59° 00.04'	-140° 01.18'	72	7.0	1,926	67	651	93	0	0	5
4054	Yakutat	3A	7/19	59° 00.25'	-140° 19.98'	84	7.0	2,129	61	886	119	0	0	25
4055	Yakutat	3A	7/20	59° 00.02'	-140° 38.78'	98	7.0	2,075	68	786	99	15	0	0
4056	Yakutat	3A	7/20	59° 00.18'	-140° 59.20'	105	7.0	3,387	127	953	125	15	10	5
4057	Yakutat	3A	7/17	59° 10.02'	-139° 40.87'	71	7.0	101	6	105	13	0	0	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4058	Yakutat	3A	7/18	59° 09.98'	-139° 59.85'	63	7.0	1,077	37	387	58	0	10	0
4059	Yakutat	3A	7/18	59° 10.00'	-140° 20.32'	70	7.0	2,337	74	511	82	0	0	0
4060	Yakutat	3A	7/20	59° 10.02'	-140° 39.95'	82	7.0	1,571	56	1,264	167	0	0	0
4061	Yakutat	3A	7/21	59° 09.98'	-140° 58.88'	99	7.0	3,077	112	997	127	0	0	0
4062	Yakutat	3A	7/21	59° 10.00'	-141° 17.59'	185	7.0	411	19	51	6	64	0	10
4063	Yakutat	3A	7/22	59° 09.92'	-141° 38.02'	119	7.0	3,315	137	146	17	185	5	10
4064	Yakutat	3A	7/17	59° 19.99'	-139° 39.98'	84	7.0	15	1	0	0	0	0	0
4065	Yakutat	3A	7/17	59° 19.81'	-139° 59.91'	87	7.0	0	0	0	0	0	0	0
4066	Yakutat	3A	7/26	59° 19.87'	-140° 19.99'	69	7.0	1,171	31	323	46	0	5	0
4067	Yakutat	3A	7/26	59° 19.98'	-140° 39.12'	76	7.0	414	15	519	71	0	5	0
4068	Yakutat	3A	7/21	59° 19.99'	-140° 58.86'	87	7.0	1,947	66	857	118	0	0	0
4069	Yakutat	3A	7/22	59° 20.26'	-141° 17.95'	181	7.0	940	40	36	5	64	0	10
4070	Yakutat	3A	7/22	59° 19.98'	-141° 38.06'	103	7.0	4,480	173	708	86	5	5	0
4072	Yakutat	3A	7/25	59° 29.95'	-139° 59.92'	58	7.0	62	3	22	3	0	0	0
4073	Yakutat	3A	7/25	59° 30.12'	-140° 19.00'	123	7.0	1,303	45	114	13	20	5	94
4074	Yakutat	3A	7/26	59° 30.16'	-140° 39.02'	152	7.0	729	27	63	7	25	0	70
4075	Yakutat	3A	7/27	59° 29.98'	-140° 59.12'	159	7.0	654	27	76	9	70	5	5
4076	Yakutat	3A	7/27	59° 29.96'	-141° 19.02'	90	7.0	239	9	15	2	5	0	0
4077	Yakutat	3A	7/28	59° 30.02'	-141° 38.11'	87	7.0	42	2	0	0	0	0	0
4078	Yakutat	3A	7/29	59° 30.21'	-141° 57.97'	96	7.0	303	17	27	4	5	0	5
4079	Yakutat	3A	7/25	59° 40.01'	-139° 58.27'	79	7.0	608	23	115	13	0	15	0
4080	Yakutat	3A	7/27	59° 40.02'	-140° 58.98'	28	7.0	314	12	98	13	0	10	0
4081	Yakutat	3A	7/28	59° 40.16'	-141° 18.96'	34	7.0	294	14	288	39	0	0	0
4082	Yakutat	3A	7/28	59° 39.95'	-141° 38.22'	50	7.0	384	12	47	6	0	0	0
4083	Yakutat	3A	7/29	59° 40.08'	-141° 58.00'	79	7.0	202	9	55	7	10	0	0
4084	Yakutat	3A	7/30	59° 39.99'	-142° 18.36'	118	7.0	662	29	132	16	5	0	0
4085	Yakutat	3A	8/4	59° 39.98'	-142° 38.09'	211	7.0	192	13	75	8	50	0	50
4086	Yakutat	3A	8/4	59° 39.99'	-142° 57.76'	111	7.0	2,574	113	320	39	20	5	0
4087	Yakutat	3A	8/5	59° 39.99'	-143° 17.16'	147	7.0	3,050	102	27	4	70	0	20
4088	Yakutat	3A	8/6	59° 40.00'	-143° 37.05'	83	7.0	4,821	150	459	56	0	25	15
4089	Yakutat	3A	8/6	59° 39.99'	-143° 57.21'	71	7.0	1,805	87	757	99	0	5	15
4090	Yakutat	3A	8/7	59° 39.86'	-144° 17.09'	91	7.0	1,141	33	75	8	5	0	15
4091	Yakutat	3A	8/7	59° 40.00'	-144° 37.22'	81	7.0	121	7	42	5	0	0	0
4092	Yakutat	3A	7/30	59° 50.05'	-141° 59.06'	36	7.0	474	26	395	55	0	0	0
4093	Yakutat	3A	7/30	59° 50.08'	-142° 17.98'	47	7.0	4,653	135	560	76	0	5	0
4094	Yakutat	3A	8/3	59° 49.97'	-142° 38.23'	90	7.0	2,964	83	226	27	0	10	10
4095	Yakutat	3A	8/4	59° 49.97'	-142° 58.29'	94	7.0	463	20	36	5	0	0	0
4096	Yakutat	3A	8/5	59° 49.95'	-143° 18.00'	121	7.0	1,221	50	98	12	15	0	0
4097	Yakutat	3A	8/5	59° 49.95'	-143° 38.09'	153	7.0	1,097	36	4	1	64	10	89
4098	Yakutat	3A	8/6	59° 49.96'	-143° 58.02'	53	7.0	338	10	90	13	0	0	0
4099	Yakutat	3A	8/7	59° 50.03'	-144° 18.20'	35	7.0	327	12	232	38	0	55	0
4100	Yakutat	3A	8/3	59° 59.98'	-142° 39.06'	43	7.0	913	28	171	25	0	0	0
4101	Yakutat	3A	8/3	60° 00.02'	-142° 59.28'	61	7.0	1,126	59	387	46	0	0	0
4102	PWS	3A	6/24	59° 20.11'	-146° 15.63'	144	7.0	609	33	208	28	40	15	15
4103	PWS	3A	6/24	59° 20.27'	-146° 35.49'	78	7.0	637	30	415	55	0	35	5
4104	PWS	3A	6/17	59° 19.87'	-146° 55.22'	103	7.0	832	43	366	46	35	5	5
4105	PWS	3A	6/17	59° 20.04'	-147° 14.89'	102	7.0	560	31	289	38	0	87	0
4106	PWS	3A	6/25	59° 29.94'	-145° 17.02'	74	7.0	903	37	282	38	0	0	109
4107	PWS	3A	6/26	59° 30.15'	-145° 55.23'	92	7.0	483	27	250	33	10	10	5
4108	PWS	3A	6/24	59° 29.87'	-146° 35.17'	50	7.0	45	3	38	6	0	5	10
4109	PWS	3A	6/23	59° 29.83'	-146° 54.02'	101	7.0	605	32	100	13	15	54	0
4110	PWS	3A	6/17	59° 30.19'	-147° 14.00'	118	7.0	17	1	7	1	0	0	0
4111	PWS	3A	6/16	59° 30.07'	-147° 34.74'	61	7.0	126	5	31	6	0	0	0
4112	PWS	3A	6/25	59° 39.90'	-145° 34.01'	59	7.0	119	4	34	5	0	5	0
4113	PWS	3A	6/26	59° 39.88'	-145° 54.05'	44	7.0	359	27	598	87	0	0	0
4114	PWS	3A	6/26	59° 40.06'	-146° 13.94'	46	7.0	81	5	162	26	0	0	0
4115	PWS	3A	6/23	59° 40.06'	-146° 34.01'	48	7.0	811	35	411	51	0	0	0
4116	PWS	3A	6/23	59° 39.88'	-146° 52.77'	60	7.0	0	0	14	2	0	0	0
4117	PWS	3A	6/16	59° 39.94'	-147° 13.69'	92	7.0	250	15	170	22	10	0	0
4118	PWS	3A	6/16	59° 39.83'	-147° 32.86'	92	7.0	150	7	84	11	0	0	0
4119	PWS	3A	7/9	59° 50.05'	-144° 57.98'	109	7.0	2,104	84	511	59	10	45	0
4120	PWS	3A	6/30	59° 49.92'	-145° 53.02'	56	7.0	34	3	51	6	0	0	0
4121	PWS	3A	6/30	59° 50.30'	-146° 13.40'	33	7.0	141	10	439	58	0	0	15
4122	PWS	3A	6/22	59° 49.97'	-146° 33.03'	37	7.0	1,837	68	679	95	0	0	5
4123	PWS	3A	6/22	59° 49.99'	-146° 52.81'	42	7.0	154	8	764	111	0	0	0
4124	PWS	3A	6/21	59° 50.01'	-147° 13.37'	77	7.0	306	20	217	25	0	15	0
4125	PWS	3A	7/9	59° 59.80'	-144° 39.66'	126	7.0	1,104	50	207	25	30	60	0
4126	PWS	3A	7/8	59° 59.77'	-144° 58.94'	73	7.0	857	56	325	40	0	0	5
4127	PWS	3A	7/8	60° 00.03'	-145° 15.94'	69	7.0	858	42	188	23	0	0	0
4128	PWS	3A	6/30	59° 59.77'	-146° 11.80'	34	7.0	817	36	624	81	0	0	0
4129	PWS	3A	6/22	59° 59.81'	-146° 32.28'	36	7.0	0	0	137	22	0	0	0
4130	PWS	3A	6/21	59° 59.91'	-146° 52.05'	78	7.0	96	5	24	3	5	5	0
4131	PWS	3A	6/21	60° 00.05'	-147° 11.54'	104	7.0	135	5	24	3	0	0	0
4132	PWS	3A	7/7	60° 09.86'	-145° 31.21'	50	7.0	1,081	51	394	46	5	0	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4133	PWS	3A	7/7	60° 10.03'	-145° 50.69'	60	7.0	1,315	60	285	35	0	50	0
4134	PWS	3A	7/7	60° 09.95'	-146° 10.77'	45	7.0	1,207	47	372	55	5	5	0
4135	PWS	3A	6/27	60° 10.09'	-147° 31.03'	36	7.0	738	37	340	44	0	59	10
4136	PWS	3A	7/2	60° 10.00'	-147° 50.75'	192	7.0	1,243	65	435	58	0	59	15
4137	PWS	3A	6/27	60° 19.88'	-147° 31.61'	71	7.0	608	30	238	31	0	90	15
4138	PWS	3A	7/1	60° 30.02'	-146° 28.79'	38	7.0	1,303	47	414	60	0	10	0
4139	PWS	3A	7/1	60° 30.07'	-146° 49.05'	221	7.0	658	38	186	22	0	5	0
4140	PWS	3A	7/1	60° 29.99'	-147° 09.82'	108	7.0	169	12	112	15	0	10	0
4141	PWS	3A	6/27	60° 29.91'	-147° 30.48'	110	7.0	40	3	160	22	0	168	15
4142	PWS	3A	7/2	60° 28.71'	-147° 50.12'	246	7.0	862	40	398	53	15	5	10
4143	PWS	3A	7/4	60° 39.94'	-146° 49.30'	231	7.0	1,403	91	560	66	5	0	5
4144	PWS	3A	7/4	60° 40.10'	-147° 08.88'	136	7.0	439	23	80	11	0	35	0
4145	PWS	3A	7/4	60° 49.86'	-147° 07.78'	155	7.0	728	28	161	20	0	40	10
4146	PWS	3A	7/3	60° 50.08'	-148° 10.01'	169	7.0	753	29	0	0	0	15	20
4147	Seward	3A	5/28	58° 39.95'	-148° 33.81'	129	7.0	444	28	157	18	140	55	10
4148	Seward	3A	5/27	58° 40.18'	-148° 53.42'	93	7.0	470	34	368	45	35	40	15
4149	Seward	3A	5/28	58° 49.95'	-148° 15.49'	152	7.0	705	45	557	65	145	15	20
4150	Seward	3A	5/28	58° 47.94'	-148° 33.62'	153	7.0	1,265	69	228	26	105	5	35
4151	Seward	3A	5/27	58° 49.89'	-148° 53.46'	138	7.0	2,396	143	419	46	45	45	54
4152	Seward	3A	5/27	58° 50.00'	-149° 12.68'	114	7.0	1,572	91	235	28	90	20	5
4153	Seward	3A	6/14	59° 00.48'	-147° 56.28'	176	7.0	551	35	305	35	50	15	25
4154	Seward	3A	5/29	58° 59.89'	-148° 14.48'	124	7.0	1,549	74	162	21	69	119	20
4155	Seward	3A	5/29	59° 00.26'	-148° 33.88'	133	7.0	171	11	148	20	35	5	0
4156	Seward	3A	5/30	58° 59.76'	-148° 53.77'	116	7.0	344	19	160	19	80	30	0
4157	Seward	3A	5/26	58° 59.91'	-149° 12.29'	119	7.0	183	14	122	14	59	0	0
4158	Seward	3A	5/26	59° 00.12'	-149° 32.01'	128	7.0	246	15	77	9	71	0	5
4159	Seward	3A	6/15	59° 10.04'	-147° 34.73'	136	7.0	1,497	81	328	38	25	45	40
4160	Seward	3A	6/14	59° 09.67'	-147° 54.46'	110	7.0	1,283	64	424	52	65	30	0
4161	Seward	3A	6/14	59° 09.90'	-148° 13.49'	66	7.0	1,897	105	750	93	0	5	110
4162	Seward	3A	5/29	59° 09.96'	-148° 32.61'	84	7.0	88	6	45	6	0	0	0
4163	Seward	3A	5/30	59° 09.95'	-148° 53.32'	97	7.0	278	16	98	12	0	15	0
4164	Seward	3A	5/30	59° 10.14'	-149° 11.95'	87	7.0	616	28	158	18	0	0	0
4166	Seward	3A	5/25	59° 09.95'	-149° 51.30'	74	7.0	71	4	61	8	0	0	5
4167	Seward	3A	6/15	59° 20.16'	-147° 34.05'	66	7.0	1,433	67	322	43	0	10	20
4168	Seward	3A	6/15	59° 19.95'	-147° 53.63'	99	7.0	614	30	153	18	45	5	0
4169	Seward	3A	6/12	59° 20.20'	-148° 13.59'	87	7.0	317	21	92	11	0	0	0
4170	Seward	3A	6/13	59° 20.21'	-148° 33.09'	49	7.0	949	50	815	104	0	0	81
4171	Seward	3A	6/13	59° 20.17'	-148° 52.80'	92	7.0	458	27	107	12	0	0	0
4172	Seward	3A	6/3	59° 20.25'	-149° 12.46'	99	7.0	164	9	92	11	0	0	0
4173	Seward	3A	6/3	59° 20.02'	-149° 32.02'	67	7.0	1,255	64	215	26	0	0	0
4174	Seward	3A	5/25	59° 19.74'	-149° 51.35'	104	7.0	31	2	0	0	0	0	0
4175	Seward	3A	5/25	59° 19.80'	-150° 11.34'	87	7.0	27	2	0	0	0	0	0
4176	Seward	3A	6/12	59° 30.02'	-147° 53.20'	61	7.0	58	4	20	3	0	0	0
4177	Seward	3A	6/12	59° 30.04'	-148° 12.70'	114	7.0	64	4	30	4	0	0	0
4178	Seward	3A	6/13	59° 29.96'	-148° 33.02'	52	7.0	148	10	449	69	0	20	0
4179	Seward	3A	6/7	59° 30.41'	-148° 51.64'	90	7.0	97	5	17	3	5	0	0
4180	Seward	3A	6/3	59° 29.72'	-149° 11.75'	124	7.0	186	12	41	5	0	0	0
4181	Seward	3A	6/2	59° 29.76'	-149° 32.05'	55	7.0	143	6	86	11	0	5	0
4182	Seward	3A	6/2	59° 29.82'	-149° 51.70'	111	7.0	147	7	16	2	0	0	0
4183	Seward	3A	6/2	59° 29.79'	-150° 11.02'	71	7.0	226	11	108	13	0	10	0
4184	Seward	3A	6/11	59° 39.70'	-147° 53.25'	39	7.0	325	21	305	38	0	0	25
4185	Seward	3A	6/11	59° 39.78'	-148° 12.79'	71	7.0	0	0	0	0	0	0	0
4186	Seward	3A	6/6	59° 40.25'	-148° 31.98'	113	7.0	0	0	0	0	10	5	0
4187	Seward	3A	6/7	59° 39.60'	-148° 51.53'	99	7.0	0	0	17	2	0	5	0
4188	Seward	3A	6/7	59° 39.80'	-149° 11.83'	115	7.0	615	23	0	0	5	0	0
4189	Seward	3A	6/5	59° 39.91'	-149° 31.82'	156	7.0	163	10	87	10	50	0	0
4190	Seward	3A	6/11	59° 50.19'	-148° 12.00'	45	7.0	58	3	267	42	0	10	0
4191	Seward	3A	6/6	59° 49.95'	-148° 32.81'	74	7.0	28	2	18	2	0	5	0
4192	Seward	3A	6/6	59° 49.87'	-148° 52.78'	92	7.0	12	1	17	2	0	5	0
4193	Seward	3A	6/5	59° 49.80'	-149° 12.32'	70	7.0	232	13	90	12	0	0	0
4194	Seward	3A	6/5	59° 50.05'	-149° 32.14'	79	7.0	341	13	248	33	5	5	0
4195	Gore Pt.	3A	6/15	57° 59.89'	-149° 08.46'	77	7.0	239	19	1,444	200	0	0	5
4196	Gore Pt.	3A	6/15	58° 09.96'	-148° 53.90'	71	7.0	930	64	966	136	0	25	0
4197	Gore Pt.	3A	6/15	58° 10.13'	-149° 12.61'	62	7.1	550	41	1,432	177	0	0	35
4198	Gore Pt.	3A	6/14	58° 10.09'	-149° 32.04'	57	7.0	150	12	969	135	0	0	5
4199	Gore Pt.	3A	6/14	58° 09.98'	-149° 50.69'	75	7.1	1,877	117	785	95	0	0	0
4200	Gore Pt.	3A	5/29	58° 20.21'	-148° 35.25'	95	7.0	1,775	108	702	92	5	15	0
4201	Gore Pt.	3A	5/29	58° 20.04'	-148° 53.84'	68	7.0	514	36	905	127	0	0	5
4202	Gore Pt.	3A	5/28	58° 20.04'	-149° 12.93'	83	7.0	210	14	755	108	0	25	0
4203	Gore Pt.	3A	5/28	58° 20.04'	-149° 31.54'	83	6.9	610	43	673	92	0	0	0
4204	Gore Pt.	3A	6/14	58° 19.93'	-149° 50.95'	41	7.0	432	32	2,235	283	0	0	0
4205	Gore Pt.	3A	6/13	58° 19.97'	-150° 10.15'	27	7.1	405	32	2,358	304	0	0	0
4206	Gore Pt.	3A	6/12	58° 20.08'	-150° 29.69'	30	7.0	138	12	1,548	225	0	5	0
4207	Gore Pt.	3A	5/29	58° 29.96'	-148° 34.47'	71	7.0	1,521	97	1,151	159	0	0	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).



## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4208	Gore Pt.	3A	5/30	58° 30.05'	-148° 53.26'	60	7.0	518	32	876	127	0	5	20
4209	Gore Pt.	3A	5/30	58° 29.96'	-149° 13.30'	65	7.0	147	10	304	39	0	0	0
4210	Gore Pt.	3A	5/28	58° 29.94'	-149° 32.03'	76	7.0	324	21	356	46	5	210	0
4211	Gore Pt.	3A	6/13	58° 30.16'	-149° 51.18'	75	7.0	132	8	879	117	0	0	0
4212	Gore Pt.	3A	6/13	58° 30.01'	-150° 09.69'	49	7.0	388	28	1,449	199	0	0	20
4213	Gore Pt.	3A	6/12	58° 30.09'	-150° 28.73'	47	7.0	132	11	1,355	195	0	0	0
4214	Gore Pt.	3A	6/12	58° 30.05'	-150° 47.61'	55	7.0	285	19	1,848	241	0	0	5
4215	Gore Pt.	3A	5/30	58° 40.03'	-149° 12.79'	73	7.0	747	51	1,084	143	0	5	0
4216	Gore Pt.	3A	5/27	58° 40.03'	-149° 32.34'	73	7.0	324	22	497	70	5	35	5
4217	Gore Pt.	3A	6/11	58° 40.02'	-149° 51.81'	82	7.0	175	12	826	111	10	0	5
4218	Gore Pt.	3A	6/11	58° 40.01'	-150° 10.22'	67	7.0	317	23	1,473	194	0	50	0
4219	Gore Pt.	3A	6/11	58° 39.98'	-150° 29.27'	110	7.0	81	7	188	23	0	0	0
4220	Gore Pt.	3A	6/3	58° 39.94'	-150° 48.23'	110	7.0	517	35	518	66	43	34	0
4221	Gore Pt.	3A	6/6	58° 40.17'	-151° 08.38'	103	7.0	1,093	61	434	57	20	20	0
4222	Gore Pt.	3A	5/27	58° 49.98'	-149° 31.94'	122	7.0	979	53	217	28	55	20	10
4223	Gore Pt.	3A	5/27	58° 50.11'	-149° 50.22'	131	7.0	2,202	141	474	53	45	50	0
4224	Gore Pt.	3A	5/26	58° 49.91'	-150° 10.37'	86	7.0	1,016	68	759	84	5	25	0
4225	Gore Pt.	3A	6/3	58° 49.98'	-150° 30.66'	93	7.0	446	29	530	68	15	54	5
4226	Gore Pt.	3A	6/3	58° 50.01'	-150° 48.94'	96	7.0	294	21	620	76	30	0	0
4227	Gore Pt.	3A	6/6	58° 50.20'	-151° 07.62'	81	7.0	1,304	83	819	103	0	0	0
4228	Gore Pt.	3A	6/6	58° 50.00'	-151° 28.34'	59	7.0	179	12	657	90	0	10	30
4229	Gore Pt.	3A	5/26	59° 00.02'	-149° 51.68'	121	7.0	86	6	57	7	30	20	0
4230	Gore Pt.	3A	5/26	58° 59.98'	-150° 11.21'	103	7.0	322	18	131	16	15	10	0
4231	Gore Pt.	3A	6/2	58° 59.93'	-150° 29.82'	64	7.0	239	15	568	80	0	0	5
4232	Gore Pt.	3A	6/2	59° 00.06'	-150° 49.45'	88	7.0	581	34	524	69	0	20	0
4233	Gore Pt.	3A	6/5	58° 59.98'	-151° 09.35'	83	7.0	863	50	199	26	0	5	5
4234	Gore Pt.	3A	6/5	59° 00.12'	-151° 27.30'	70	7.0	487	31	437	59	0	0	0
4235	Gore Pt.	3A	5/25	59° 09.99'	-150° 11.05'	68	7.0	195	12	229	30	0	5	0
4236	Gore Pt.	3A	5/25	59° 09.96'	-150° 29.91'	66	7.0	12	1	236	32	0	0	0
4237	Gore Pt.	3A	6/2	59° 10.00'	-150° 49.02'	70	7.0	233	13	157	21	0	0	15
4238	Gore Pt.	3A	6/5	59° 10.05'	-151° 09.36'	31	7.0	1,258	64	578	69	0	0	45
4239	Gore Pt.	3A	5/25	59° 19.77'	-150° 32.26'	156	7.0	32	2	27	3	0	10	0
4240	Portlock	3A	6/6	57° 19.98'	-150° 45.97'	86	7.0	293	21	688	92	9	19	4
4241	Portlock	3A	6/6	57° 30.01'	-150° 09.50'	239	7.0	11	1	18	2	89	0	35
4242	Portlock	3A	6/6	57° 29.99'	-150° 27.98'	84	7.0	74	6	889	120	13	50	1
4243	Portlock	3A	6/6	57° 29.99'	-150° 45.66'	52	6.6	320	21	801	114	1	27	0
4244	Portlock	3A	6/2	57° 40.00'	-149° 50.15'	234	7.0	243	18	73	8	85	0	37
4245	Portlock	3A	6/2	57° 39.78'	-150° 09.00'	117	7.0	341	24	464	57	49	22	0
4246	Portlock	3A	6/5	57° 40.10'	-150° 27.97'	50	7.0	124	10	851	122	0	18	0
4247	Portlock	3A	6/5	57° 39.88'	-150° 47.02'	47	7.0	1,800	103	1,156	143	0	58	0
4248	Portlock	3A	6/7	57° 40.22'	-151° 04.98'	41	7.0	571	34	836	104	0	77	0
4249	Portlock	3A	6/7	57° 40.08'	-151° 24.05'	34	7.0	327	24	895	118	0	32	0
4250	Portlock	3A	6/3	57° 50.00'	-149° 32.14'	209	7.0	694	47	195	21	74	0	10
4251	Portlock	3A	6/3	57° 49.99'	-149° 49.86'	140	7.0	288	20	487	63	55	0	10
4252	Portlock	3A	6/2	57° 49.93'	-150° 09.00'	106	7.0	238	18	616	81	17	45	3
4253	Portlock	3A	6/5	57° 49.96'	-150° 28.00'	50	7.0	2,273	143	1,404	171	0	1	4
4254	Portlock	3A	6/5	57° 49.88'	-150° 46.99'	46	7.1	919	56	1,750	234	0	7	0
4255	Portlock	3A	6/7	57° 49.80'	-151° 06.04'	39	7.0	500	24	1,218	162	0	92	0
4256	Portlock	3A	6/7	57° 49.99'	-151° 24.00'	30	7.0	226	15	1,631	230	0	38	0
4257	Portlock	3A	6/16	57° 49.99'	-151° 43.20'	27	7.0	80	5	1,411	217	0	18	0
4258	Portlock	3A	6/16	57° 50.00'	-152° 01.92'	48	7.0	562	29	892	126	0	28	0
4259	Portlock	3A	6/3	57° 59.98'	-149° 31.76'	81	7.0	906	62	1,125	142	0	13	0
4260	Portlock	3A	6/3	58° 00.00'	-149° 50.95'	124	7.0	432	28	490	58	43	18	0
4261	Portlock	3A	6/4	58° 00.00'	-150° 08.68'	121	7.0	895	50	573	73	14	37	2
4262	Portlock	3A	6/4	58° 00.00'	-150° 28.04'	87	7.0	159	13	963	126	6	21	0
4263	Portlock	3A	6/14	58° 00.00'	-150° 46.91'	70	7.0	1,032	68	1,390	167	0	22	1
4264	Portlock	3A	6/14	58° 00.00'	-151° 06.05'	44	7.0	528	30	1,359	189	0	4	0
4265	Portlock	3A	6/15	57° 59.98'	-151° 25.14'	42	7.0	225	17	1,092	153	0	27	0
4266	Portlock	3A	6/15	58° 00.00'	-151° 44.16'	64	7.0	360	26	1,306	169	1	32	0
4267	Portlock	3A	6/16	58° 00.00'	-152° 03.14'	96	7.0	983	55	739	90	1	84	0
4268	Portlock	3A	6/16	57° 59.99'	-152° 21.74'	111	7.0	327	20	303	40	3	137	0
4269	Portlock	3A	6/4	58° 10.00'	-150° 10.34'	80	7.0	1,808	104	925	107	0	11	1
4270	Portlock	3A	6/4	58° 10.00'	-150° 28.91'	63	7.0	825	61	1,379	174	0	18	1
4271	Portlock	3A	6/14	58° 10.00'	-150° 48.17'	59	7.0	125	10	1,128	143	0	16	0
4272	Portlock	3A	6/13	58° 09.98'	-151° 07.51'	77	7.0	859	62	1,184	151	0	36	0
4273	Portlock	3A	6/15	58° 10.00'	-151° 25.06'	89	7.0	1,076	68	940	118	0	60	0
4274	Portlock	3A	6/15	58° 09.12'	-151° 42.92'	35	7.0	1,026	63	1,480	182	0	7	2
4275	Portlock	3A	6/13	58° 20.00'	-150° 48.15'	35	7.0	46	4	1,326	200	0	24	0
4276	Portlock	3A	6/13	58° 20.00'	-151° 07.21'	68	7.0	209	16	1,246	162	0	21	0
4277	Portlock	3A	6/11	58° 20.00'	-151° 26.36'	37	7.0	492	34	1,877	242	0	5	0
4278	Portlock	3A	6/11	58° 20.00'	-151° 45.12'	29	7.0	1,298	81	1,152	141	0	2	11
4279	Portlock	3A	6/13	58° 29.98'	-151° 06.62'	52	7.0	60	5	1,338	192	0	52	0
4280	Portlock	3A	6/11	58° 30.00'	-151° 27.14'	92	7.0	153	11	955	122	5	57	0
4281	Portlock	3A	6/11	58° 30.00'	-151° 46.12'	95	7.2	1,931	126	645	79	12	19	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).



## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
4356	Shelikof	3A	5/28	59° 00.00'	-151° 47.84'	72	6.8	95	6	132	18	0	0	0
4357	Shelikof	3A	5/28	59° 00.01'	-152° 06.86'	77	6.8	651	32	575	72	0	19	0
4358	Shelikof	3A	5/29	59° 00.06'	-152° 26.99'	80	7.0	187	9	205	28	0	10	0
4359	Shelikof	3A	6/21	59° 00.00'	-152° 46.82'	93	6.9	1,104	69	379	48	0	44	0
4360	Shelikof	3A	6/21	59° 00.03'	-153° 04.53'	85	6.9	91	6	80	11	0	5	0
4361	Shelikof	3A	5/28	59° 09.83'	-152° 08.01'	78	6.9	195	14	976	136	0	0	0
4362	Shelikof	3A	5/29	59° 10.07'	-152° 26.98'	55	7.0	26	2	208	31	0	0	0
4363	Shelikof	3A	6/21	59° 09.70'	-152° 47.06'	77	7.0	248	15	199	27	0	25	0
4364	Shelikof	3A	6/22	59° 10.02'	-153° 06.36'	45	6.9	47	4	332	49	0	39	0
4365	Shelikof	3A	6/22	59° 10.00'	-153° 26.10'	23	6.9	1,091	54	152	19	0	103	0
4366	Shelikof	3A	6/1	59° 19.96'	-152° 06.79'	37	6.9	268	12	1,159	178	0	0	0
4367	Shelikof	3A	5/30	59° 20.00'	-152° 27.95'	38	7.0	311	13	520	78	0	35	0
4368	Shelikof	3A	5/30	59° 20.06'	-152° 48.00'	42	7.0	15	1	138	24	0	0	0
4369	Shelikof	3A	6/22	59° 19.95'	-153° 08.24'	28	6.9	30	2	13	2	0	5	0
4370	Shelikof	3A	6/1	59° 30.01'	-151° 50.11'	38	7.0	792	42	431	59	0	0	0
4371	Shelikof	3A	6/1	59° 29.98'	-152° 09.00'	23	7.0	362	22	1,011	130	0	0	0
4372	Shelikof	3A	5/31	59° 30.00'	-152° 28.98'	29	6.9	195	14	858	118	0	88	0
4373	Shelikof	3A	5/30	59° 29.86'	-152° 48.98'	27	7.0	494	29	458	59	0	59	0
4374	Shelikof	3A	5/31	59° 40.00'	-152° 30.01'	43	7.0	901	48	349	44	0	35	0
4375	Shelikof	3A	5/31	59° 50.00'	-152° 11.06'	27	7.0	743	39	1,666	221	0	0	0
5001	Trinity	3B	7/12	55° 59.97'	-153° 36.17'	52	6.8	1,280	69	752	108	0	0	0
5002	Trinity	3B	7/12	56° 00.01'	-153° 53.97'	69	6.8	65	5	436	78	0	24	0
5003	Trinity	3B	7/14	55° 59.93'	-154° 13.00'	59	6.9	1,103	60	438	63	0	10	29
5004	Trinity	3B	7/14	56° 00.04'	-154° 29.88'	259	6.9	0	0	0	0	59	0	10
5005	Trinity	3B	7/15	55° 59.99'	-154° 47.97'	120	6.9	128	9	214	32	44	25	0
5006	Trinity	3B	7/15	55° 59.99'	-155° 05.78'	31	6.9	112	7	518	86	0	127	0
5007	Trinity	3B	7/11	56° 09.91'	-153° 36.01'	91	6.7	628	41	530	73	0	38	0
5008	Trinity	3B	7/12	56° 10.05'	-153° 53.02'	118	6.8	727	49	272	33	49	44	0
5009	Trinity	3B	7/13	56° 10.02'	-154° 10.98'	64	6.9	253	15	442	66	0	5	0
5010	Trinity	3B	7/14	56° 10.00'	-154° 28.98'	50	6.9	512	29	642	101	0	0	0
5011	Trinity	3B	7/15	56° 09.77'	-154° 47.02'	46	6.9	81	5	465	72	0	88	0
5013	Trinity	3B	7/20	56° 10.12'	-155° 22.33'	20	6.8	413	24	366	52	0	82	0
5014	Trinity	3B	7/20	56° 10.09'	-155° 40.87'	34	6.7	612	32	485	81	0	14	0
5015	Trinity	3B	7/11	56° 20.00'	-153° 51.22'	48	6.7	289	18	558	91	0	5	0
5016	Trinity	3B	7/13	56° 19.97'	-154° 10.00'	49	6.8	430	27	314	46	0	160	0
5017	Trinity	3B	7/13	56° 20.00'	-154° 28.11'	33	6.9	189	13	122	15	0	0	0
5018	Trinity	3B	7/19	56° 20.00'	-155° 21.98'	25	6.8	193	8	247	41	0	5	0
5019	Trinity	3B	7/20	56° 19.89'	-155° 40.09'	39	6.9	351	21	352	59	0	25	0
5020	Trinity	3B	7/19	56° 29.98'	-155° 21.14'	29	6.8	112	7	108	18	0	0	0
5021	Trinity	3B	7/19	56° 29.93'	-155° 39.11'	62	6.8	89	4	90	13	0	228	0
5022	Trinity	3B	7/18	56° 40.09'	-155° 02.02'	23	6.9	1,110	48	168	24	0	0	0
5023	Trinity	3B	7/18	56° 40.00'	-155° 19.85'	51	6.8	350	21	149	23	0	116	0
5024	Trinity	3B	7/21	56° 39.97'	-155° 38.19'	131	6.9	147	10	154	18	0	20	0
5025	Trinity	3B	7/21	56° 40.03'	-155° 55.87'	159	6.9	77	4	0	0	0	5	0
5026	Trinity	3B	7/16	56° 50.00'	-154° 24.15'	32	6.8	1,044	53	464	62	0	19	0
5027	Trinity	3B	7/16	56° 49.95'	-154° 42.02'	25	6.9	333	15	321	47	0	29	0
5028	Trinity	3B	7/18	56° 49.99'	-155° 00.11'	42	6.9	932	51	510	73	0	29	0
5029	Trinity	3B	7/28	56° 50.12'	-155° 18.68'	124	6.8	56	4	95	12	0	5	0
5030	Trinity	3B	7/21	56° 49.92'	-155° 37.03'	152	6.9	0	0	20	3	0	0	0
5031	Trinity	3B	7/22	56° 49.88'	-155° 55.05'	163	7.0	453	24	340	43	15	10	0
5032	Trinity	3B	7/16	56° 59.99'	-154° 40.95'	23	6.9	613	32	151	24	0	20	0
5033	Trinity	3B	7/28	57° 00.00'	-154° 59.16'	59	6.9	107	6	261	42	0	113	0
5034	Trinity	3B	7/28	56° 59.89'	-155° 18.06'	138	7.0	41	3	27	4	0	0	0
5035	Trinity	3B	7/22	56° 59.91'	-155° 36.15'	155	7.0	0	0	0	0	0	0	0
5036	Trinity	3B	7/22	56° 59.88'	-155° 54.11'	164	6.8	1,347	84	590	77	15	68	5
5037	Trinity	3B	7/29	57° 10.10'	-154° 40.06'	32	7.0	1,563	76	297	41	0	0	0
5038	Trinity	3B	7/29	57° 10.04'	-154° 57.77'	100	7.0	462	31	344	45	0	15	0
5039	Trinity	3B	7/27	57° 10.08'	-155° 16.70'	134	6.9	117	8	149	20	0	34	0
5040	Trinity	3B	7/27	57° 10.00'	-155° 35.16'	149	7.0	23	2	50	7	0	0	0
5041	Trinity	3B	7/26	57° 10.12'	-155° 52.88'	134	6.9	1,236	60	299	38	5	88	0
5042	Trinity	3B	7/30	57° 19.99'	-154° 57.31'	107	6.9	263	18	183	24	0	108	0
5043	Trinity	3B	7/30	57° 19.90'	-155° 15.21'	134	7.0	66	3	5	1	0	0	0
5044	Trinity	3B	7/25	57° 20.11'	-155° 34.01'	155	6.9	112	8	153	22	5	20	0
5045	Trinity	3B	7/26	57° 20.00'	-155° 51.78'	63	6.9	531	31	400	58	0	64	0
5046	Trinity	3B	7/26	57° 19.92'	-156° 10.79'	116	6.9	411	20	78	9	0	136	0
5047	Trinity	3B	7/25	57° 30.02'	-155° 13.95'	140	6.8	18	1	62	10	0	87	0
5048	Trinity	3B	7/25	57° 30.00'	-155° 32.60'	164	6.8	56	3	120	19	0	0	0
5096	Chignik	3B	6/8	54° 50.02'	-157° 33.30'	227	7.0	0	0	0	0	25	0	5
5097	Chignik	3B	6/7	54° 49.93'	-157° 50.00'	94	7.0	289	22	937	141	0	50	0
5098	Chignik	3B	6/8	54° 59.99'	-157° 15.35'	102	7.0	343	25	937	123	5	90	0
5099	Chignik	3B	6/8	55° 00.00'	-157° 32.27'	56	7.0	1,413	90	1,216	164	0	45	15
5100	Chignik	3B	6/7	55° 00.00'	-157° 50.06'	46	7.0	1,395	76	831	115	0	65	25
5101	Chignik	3B	6/7	55° 00.01'	-158° 07.31'	74	7.0	65	5	350	57	0	30	0
5102	Chignik	3B	6/4	55° 10.00'	-156° 21.89'	283	7.0	0	0	0	0	15	0	0

<sup>1</sup> Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.<sup>2</sup> Weights calculated from length-weight tables.<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).







## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
6048	Unalaska	4A	6/7	53° 50.09'	-164° 04.70'	43	7.0	453	29	458	63	0	183	10
6049	Unalaska	4A	6/29	53° 50.00'	-164° 22.04'	47	6.9	173	11	372	50	0	265	0
6050	Unalaska	4A	6/29	53° 50.00'	-164° 39.06'	54	7.0	88	6	196	32	0	149	0
6051	Unalaska	4A	6/30	53° 49.98'	-164° 55.95'	62	7.0	40	2	85	18	0	140	0
6052	Unalaska	4A	6/30	53° 50.00'	-165° 12.09'	56	6.9	13	1	151	31	0	136	0
6053	Unalaska	4A	6/4	53° 50.04'	-165° 28.68'	50	7.0	96	7	173	30	0	45	0
6054	Unalaska	4A	6/28	53° 50.02'	-165° 46.02'	41	7.0	163	9	44	10	0	94	0
6055	Unalaska	4A	6/10	53° 50.00'	-166° 02.63'	42	7.1	607	32	200	32	0	71	0
6056	Unalaska	4A	6/10	53° 49.96'	-166° 20.00'	152	7.0	412	20	160	20	0	60	0
6057	Unalaska	4A	6/7	54° 00.02'	-164° 06.54'	41	7.0	248	15	190	26	0	134	0
6058	Unalaska	4A	6/6	54° 00.18'	-164° 23.12'	56	7.0	64	4	149	24	0	109	0
6059	Unalaska	4A	6/5	53° 59.91'	-164° 40.57'	54	7.0	204	15	431	72	0	45	0
6060	Unalaska	4A	6/5	54° 00.03'	-164° 56.73'	44	7.0	80	6	103	16	0	89	0
6061	Unalaska	4A	6/4	54° 00.00'	-165° 11.92'	40	7.0	770	40	191	26	0	188	0
6062	Unalaska	4A	6/4	53° 59.98'	-165° 29.33'	40	7.0	296	15	110	17	0	302	0
6063	Unalaska	4A	6/28	53° 59.99'	-165° 46.05'	47	7.0	1,226	64	386	52	0	40	0
6064	Unalaska	4A	6/6	54° 10.05'	-164° 07.19'	38	7.0	283	21	354	54	0	80	0
6065	Unalaska	4A	6/6	54° 10.03'	-164° 25.56'	47	6.9	90	6	186	29	0	78	0
6066	Unalaska	4A	6/5	54° 08.74'	-164° 42.10'	40	7.0	218	12	165	26	0	190	0
7001	4A Edge	4A	7/10	54° 29.88'	-165° 44.02'	204	7.0	159	12	1,163	158	0	0	0
7002	4A Edge	4A	7/13	54° 29.87'	-166° 18.98'	272	7.0	382	19	18	2	10	0	25
7003	4A Edge	4A	7/13	54° 29.90'	-166° 35.98'	266	7.0	164	8	0	0	25	5	10
7004	4A Edge	4A	7/13	54° 29.99'	-166° 53.06'	261	7.0	218	13	9	1	20	0	40
7006	4A Edge	4A	7/10	54° 39.94'	-165° 26.00'	109	7.0	42	1	12	3	0	307	0
7007	4A Edge	4A	7/12	54° 40.00'	-165° 39.27'	176	7.0	84	5	314	49	0	5	0
7008	4A Edge	4A	7/12	54° 39.80'	-166° 00.99'	182	7.0	318	20	469	59	0	0	0
7009	4A Edge	4A	7/11	54° 40.00'	-166° 18.22'	174	5.2	60	3	52	6	0	0	0
7010	4A Edge	4A	7/11	54° 40.00'	-166° 35.02'	184	7.0	257	16	76	10	0	0	0
7011	4A Edge	4A	7/27	54° 40.05'	-166° 53.00'	208	7.0	889	52	158	17	0	0	10
7012	4A Edge	4A	7/27	54° 39.98'	-167° 09.71'	247	7.0	39	2	0	0	0	0	30
7013	4A Edge	4A	7/10	54° 50.00'	-165° 25.55'	83	7.0	25	2	77	14	0	110	0
7014	4A Edge	4A	7/12	54° 49.99'	-165° 43.02'	85	7.0	11	1	25	4	0	220	0
7015	4A Edge	4A	7/12	54° 49.99'	-166° 00.17'	86	7.0	119	8	73	10	0	165	0
7016	4A Edge	4A	7/11	54° 50.11'	-166° 18.00'	89	7.0	43	3	46	6	0	75	0
7017	4A Edge	4A	7/11	54° 49.92'	-166° 35.02'	108	7.0	124	7	37	4	0	35	0
7018	4A Edge	4A	7/27	54° 49.99'	-166° 52.22'	143	7.0	316	15	20	2	0	35	0
7019	4A Edge	4A	7/26	54° 50.00'	-167° 10.00'	194	7.0	2,169	137	307	34	0	0	0
7021	4A Edge	4A	7/14	55° 00.00'	-166° 34.31'	80	7.0	200	9	7	1	0	35	0
7022	4A Edge	4A	7/14	55° 00.00'	-166° 51.91'	84	7.0	24	1	0	0	0	20	0
7023	4A Edge	4A	7/26	55° 00.01'	-167° 09.00'	96	7.0	130	4	10	1	0	135	0
7024	4A Edge	4A	7/25	55° 00.00'	-167° 26.91'	160	7.0	1,506	83	188	20	0	55	0
7025	4A Edge	4A	7/14	55° 10.00'	-166° 34.01'	77	7.0	89	5	18	2	0	70	0
7026	4A Edge	4A	7/14	55° 10.02'	-166° 51.00'	79	7.0	244	13	9	1	0	45	0
7027	4A Edge	4A	7/26	55° 10.00'	-167° 09.00'	82	7.0	69	4	21	3	0	70	0
7028	4A Edge	4A	7/25	55° 10.00'	-167° 26.15'	89	7.0	73	4	46	5	0	235	0
7029	4A Edge	4A	7/25	55° 09.99'	-167° 44.16'	168	7.0	993	63	301	33	0	50	0
7030	4A Edge	4A	7/15	55° 20.00'	-167° 44.04'	90	7.0	197	13	144	18	0	327	0
7031	4A Edge	4A	7/15	55° 20.01'	-168° 00.92'	198	7.0	120	9	122	16	0	60	5
7032	4A Edge	4A	7/15	55° 30.00'	-168° 01.01'	79	7.0	219	13	200	30	0	215	0
7033	4A Edge	4A	7/24	55° 30.01'	-168° 18.94'	135	7.0	178	11	42	5	0	120	0
7034	4A Edge	4A	7/24	55° 39.94'	-168° 37.00'	79	7.0	58	3	47	9	0	200	0
7035	4A Edge	4A	7/17	55° 50.01'	-168° 37.05'	79	7.0	337	20	159	23	0	171	0
7036	4A Edge	4A	7/17	55° 50.66'	-168° 47.62'	82	7.0	54	3	63	8	0	215	0
7037	4A Edge	4A	7/17	55° 59.97'	-168° 19.00'	87	7.0	74	5	58	8	0	180	0
7038	4A Edge	4A	7/18	56° 00.09'	-168° 37.02'	147	7.0	71	4	6	1	0	35	35
7039	4A Edge	4A	7/19	56° 00.01'	-169° 48.16'	146	7.0	20	1	17	2	0	55	0
7040	4A Edge	4A	7/20	56° 00.00'	-170° 06.07'	98	7.0	0	0	24	3	0	125	0
7041	4A Edge	CLS	7/16	56° 10.00'	-168° 01.11'	79	7.0	117	7	105	14	0	70	0
7042	4A Edge	4A	7/16	56° 10.00'	-168° 19.13'	90	7.0	152	10	185	27	0	55	0
7043	4A Edge	4A	7/18	56° 09.99'	-168° 37.00'	177	7.0	584	32	28	3	0	40	10
7044	4A Edge	4A	7/18	56° 10.00'	-168° 55.12'	141	7.0	919	62	62	7	0	132	0
7045	4A Edge	4A	7/19	56° 09.97'	-169° 31.13'	268	7.0	184	6	0	0	0	0	15
7046	4A Edge	4A	7/20	56° 10.00'	-170° 42.16'	76	7.0	0	0	30	4	0	120	0
7047	4A Edge	CLS	7/16	56° 20.01'	-168° 00.98'	78	7.0	68	3	29	4	0	55	0
7048	4A Edge	CLS	7/16	56° 20.01'	-168° 18.98'	86	7.0	27	1	21	4	0	15	0
7049	4A Edge	4A	7/19	56° 20.02'	-169° 13.09'	74	7.0	37	3	39	6	0	45	0
6067	Adak	4B	6/23	51° 11.63'	-179° 00.19'	164	6.9	437	13	64	7	39	0	34
6069	Adak	4B	6/20	51° 31.32'	-176° 51.91'	132	7.0	404	25	92	12	25	70	25
6070	Adak	4B	6/22	51° 30.02'	-178° 29.17'	102	7.0	367	20	532	67	0	25	0
6071	Adak	4B	6/23	51° 29.95'	-178° 45.09'	150	7.0	804	38	58	7	25	0	35
6072	Adak	4B	6/18	51° 41.12'	-175° 49.01'	205	7.0	791	37	66	8	25	10	29
6073	Adak	4B	6/18	51° 39.97'	-176° 03.92'	158	7.0	1,255	63	248	31	5	45	5
6074	Adak	4B	6/18	51° 39.91'	-176° 20.02'	83	7.0	624	27	331	46	0	170	0
6075	Adak	4B	6/20	51° 39.84'	-177° 09.24'	66	7.0	278	16	234	34	0	35	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#s	Lbs. <sup>2</sup>	#s	Sablefish	P. Cod	Rockfish
6076	Adak	4B	6/20	51° 40.09'	-177° 25.05'	67	7.0	379	14	172	24	0	35	0
6077	Adak	4B	6/22	51° 39.30'	-178° 13.25'	43	7.0	715	30	388	47	0	95	0
6078	Adak	4B	6/22	51° 39.93'	-178° 29.41'	224	7.0	718	37	54	6	15	0	15
6079	Adak	4B	6/7	51° 49.94'	-174° 27.56'	120	8.0	170	9	60	7	10	10	5
6080	Adak	4B	6/6	51° 50.04'	-174° 43.02'	117	7.0	250	14	122	15	0	0	0
6081	Adak	4B	6/6	51° 50.09'	-174° 59.92'	111	7.0	488	25	339	44	0	15	0
6082	Adak	4B	6/17	51° 49.61'	-175° 15.71'	109	7.0	385	21	190	25	5	20	0
6083	Adak	4B	6/17	51° 49.72'	-175° 32.02'	93	7.0	307	14	227	30	0	5	0
6084	Adak	4B	6/17	51° 50.00'	-175° 47.67'	67	7.0	83	4	299	51	0	15	0
6085	Adak	4B	6/8	51° 59.98'	-173° 21.78'	41	7.0	385	16	61	8	0	191	0
6086	Adak	4B	6/8	51° 59.97'	-173° 38.06'	42	7.0	607	25	187	24	0	89	0
6087	Adak	4B	6/8	51° 59.78'	-173° 53.61'	45	7.0	799	31	282	37	0	54	0
6088	Adak	4B	6/7	51° 59.53'	-174° 10.87'	53	7.0	49	3	398	64	0	85	0
6089	Adak	4B	6/7	51° 59.33'	-174° 26.50'	45	7.0	730	30	149	19	0	89	0
6090	Adak	4B	6/6	51° 58.94'	-175° 00.48'	44	7.0	1,509	46	145	18	0	30	0
6091	Adak	4B	6/16	51° 59.42'	-176° 20.95'	87	7.0	685	37	184	22	0	20	0
6092	Adak	4B	8/13	51° 59.84'	179° 26.94'	48	7.0	56	2	0	0	0	0	0
6093	Adak	4B	6/10	52° 10.11'	-172° 49.38'	75	7.0	810	45	217	28	5	69	0
6094	Adak	4B	6/10	52° 10.04'	-173° 05.09'	44	7.0	981	49	476	62	0	124	0
6095	Adak	4B	6/10	52° 10.00'	-173° 20.69'	51	7.0	800	38	444	55	0	30	0
6096	Adak	4B	6/11	52° 10.04'	-173° 54.05'	47	7.0	949	52	495	61	0	130	0
6097	Adak	4B	6/14	52° 10.56'	-174° 42.75'	66	7.0	745	32	201	23	0	15	0
6098	Adak	4B	6/14	52° 09.90'	-174° 58.77'	61	7.0	423	21	181	23	0	0	0
6099	Adak	4B	6/14	52° 09.51'	-175° 15.25'	113	7.0	704	26	64	8	0	110	0
6100	Adak	4B	6/16	52° 09.83'	-175° 47.08'	142	7.0	327	15	46	7	5	5	10
6101	Adak	4B	8/13	52° 09.94'	179° 30.74'	120	7.0	1,557	41	0	0	0	0	0
6102	Adak	4B	8/14	52° 10.05'	-179° 42.33'	152	7.0	263	7	0	0	0	0	15
6103	Adak	4B	8/13	52° 10.02'	179° 43.71'	51	7.0	84	4	21	2	0	0	0
6104	Adak	4B	8/14	52° 10.13'	-179° 58.36'	54	7.0	26	1	0	0	0	0	0
6105	Adak	4B	6/11	52° 20.08'	-173° 52.84'	59	7.0	350	18	446	66	0	5	0
6106	Adak	4B	8/14	52° 20.09'	-179° 41.31'	157	7.0	0	0	0	0	0	0	5
6107	Adak	4B	7/29	52° 20.09'	179° 44.99'	73	7.0	116	5	21	2	0	0	0
6108	Adak	4B	7/29	52° 20.07'	-179° 57.29'	67	7.0	156	7	0	0	0	0	0
6109	Adak	4B	6/11	52° 28.82'	-173° 36.61'	138	7.0	233	13	28	3	30	0	0
6110	Adak	4B	7/28	52° 30.36'	-179° 41.05'	50	7.0	694	14	9	1	0	5	0
6111	Adak	4B	7/29	52° 29.82'	179° 45.87'	213	7.0	0	0	0	0	0	0	15
6112	Adak	4B	7/28	52° 39.75'	-179° 25.27'	63	7.0	74	3	0	0	0	5	0
6113	Attu	4B	8/12	51° 20.08'	179° 06.96'	49	7.0	590	20	0	0	0	169	25
6114	Attu	4B	8/11	51° 30.24'	178° 35.92'	105	7.0	222	6	0	0	0	165	15
6115	Attu	4B	8/12	51° 28.84'	178° 52.49'	49	7.0	68	2	0	0	0	60	0
6116	Attu	4B	8/8	51° 40.37'	175° 39.12'	85	7.0	0	0	0	0	0	0	10
6117	Attu	4B	8/11	51° 39.91'	178° 04.05'	166	7.0	512	18	0	0	0	0	90
6118	Attu	4B	8/11	51° 40.06'	178° 21.16'	71	7.0	254	14	13	2	0	98	0
6119	Attu	4B	8/8	51° 50.00'	175° 39.10'	59	7.0	0	0	0	0	0	0	10
6120	Attu	4B	8/8	51° 50.03'	175° 55.79'	61	7.0	0	0	0	0	0	0	0
6121	Attu	4B	8/9	51° 50.09'	177° 33.04'	55	7.0	195	8	0	0	0	225	20
6122	Attu	4B	8/9	51° 50.12'	177° 49.02'	58	7.0	947	30	0	0	0	124	5
6123	Attu	4B	8/10	51° 50.05'	178° 20.61'	125	7.0	28	1	24	4	0	20	15
6124	Attu	4B	8/8	51° 59.84'	175° 55.95'	61	7.0	84	2	0	0	0	0	45
6125	Attu	4B	8/7	52° 00.05'	176° 44.70'	49	7.0	98	4	0	0	0	50	0
6126	Attu	4B	8/7	51° 59.88'	177° 15.10'	55	7.0	19	1	0	0	0	0	0
6127	Attu	4B	8/9	51° 59.83'	177° 49.96'	62	7.0	300	11	24	3	0	110	0
6128	Attu	4B	8/10	52° 00.02'	178° 21.96'	66	7.0	416	14	8	1	0	90	0
6129	Attu	4B	8/2	52° 10.16'	173° 45.66'	74	7.0	620	33	46	6	0	225	0
6130	Attu	4B	8/5	52° 10.54'	175° 06.88'	87	7.0	273	2	0	0	0	0	0
6131	Attu	4B	8/5	52° 10.07'	175° 22.58'	186	7.0	58	2	0	0	0	0	25
6132	Attu	4B	8/3	52° 19.96'	173° 28.98'	41	7.0	393	21	86	10	0	129	5
6133	Attu	4B	8/3	52° 17.67'	173° 43.12'	43	7.0	930	42	52	7	0	185	0
6134	Attu	4B	8/4	52° 20.24'	174° 02.02'	75	7.0	248	13	5	1	0	140	0
6135	Attu	4B	8/4	52° 20.01'	174° 17.48'	94	7.0	22	1	0	0	0	99	0
6137	Attu	4B	7/5	52° 30.02'	172° 56.39'	136	7.0	61	3	16	2	0	55	45
6138	Attu	4B	7/5	52° 30.09'	173° 11.84'	61	7.0	268	11	79	12	0	65	0
6139	Attu	4B	7/5	52° 30.04'	173° 28.90'	84	7.0	737	24	0	0	0	35	0
6140	Attu	4B	8/4	52° 30.00'	174° 02.04'	65	7.0	671	26	30	3	0	30	0
6141	Attu	4B	8/1	52° 29.94'	174° 17.39'	62	7.0	105	4	0	0	0	5	0
6142	Attu	4B	7/31	52° 30.13'	174° 34.05'	173	7.0	157	7	0	0	0	0	20
6143	Attu	4B	7/31	52° 30.37'	174° 50.97'	144	7.0	481	14	0	0	0	0	0
6144	Attu	4B	7/4	52° 40.11'	172° 54.60'	65	7.0	726	31	99	12	0	105	0
6145	Attu	4B	7/4	52° 40.05'	173° 11.89'	55	7.0	50	2	46	6	0	35	0
6146	Attu	4B	8/2	52° 40.25'	173° 28.29'	45	7.0	856	42	194	24	0	65	0
6147	Attu	4B	8/2	52° 40.00'	173° 44.93'	57	7.0	410	16	32	5	0	15	0
6148	Attu	4B	8/1	52° 40.08'	174° 01.11'	40	7.0	138	8	4	1	0	25	0
6149	Attu	4B	8/1	52° 40.05'	174° 17.95'	26	7.0	228	10	93	10	0	20	0
6150	Attu	4B	7/3	52° 50.46'	172° 05.03'	109	7.0	200	12	38	5	0	100	20

<sup>1</sup> Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.<sup>2</sup> Weights calculated from length-weight tables.<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).



### 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
6151	Attu	4B	7/3	52° 49.99'	172° 22.12'	167	7.0	70	4	0	0	0	0	59
6152	Attu	4B	7/4	52° 50.22'	172° 37.84'	51	7.0	666	20	53	6	0	240	0
6153	Attu	4B	8/2	52° 49.77'	173° 45.30'	65	7.0	130	4	11	1	0	60	0
6154	Attu	4B	7/2	52° 59.95'	170° 57.94'	266	7.0	0	0	0	0	5	0	35
6155	Attu	4B	7/3	53° 00.00'	172° 21.11'	102	7.0	313	17	17	2	0	55	0
6156	Attu	4B	7/2	53° 10.10'	170° 57.00'	64	7.0	37	1	0	0	0	0	0
6157	Attu	4B	7/2	53° 19.87'	170° 38.87'	159	7.0	0	0	0	0	0	0	20
7050	4D Edge	4D	8/16	56° 20.02'	-171° 19.00'	79	7.0	108	4	43	6	0	193	0
7051	4D Edge	4D	8/16	56° 30.00'	-171° 37.00'	83	6.8	34	2	102	17	0	175	0
7052	4D Edge	4D	8/16	56° 29.99'	-171° 55.00'	173	6.9	73	2	0	0	0	59	10
7053	4D Edge	4D	8/15	56° 40.00'	-173° 07.05'	84	7.0	115	5	105	14	0	347	0
7054	4D Edge	4D	8/15	56° 50.00'	-173° 24.92'	225	7.0	326	19	35	4	0	95	20
7055	4D Edge	4D	8/15	57° 00.00'	-173° 25.01'	104	7.0	61	4	17	2	0	158	0
7056	4D Edge	4D	8/14	57° 00.00'	-173° 43.05'	268	7.1	0	0	0	0	0	0	0
7057	4D Edge	4D	8/14	57° 10.00'	-173° 42.95'	81	7.0	395	13	94	14	0	139	0
7058	4D Edge	4D	8/14	57° 20.00'	-173° 42.97'	75	6.9	100	5	63	9	0	54	0
7059	4D Edge	4D	8/12	57° 40.01'	-173° 43.00'	75	6.9	38	3	49	7	0	172	0
7060	4D Edge	4D	8/12	57° 50.02'	-173° 43.00'	86	7.0	143	7	94	12	0	170	0
7061	4D Edge	4D	8/13	58° 20.05'	-174° 20.00'	109	7.0	489	29	79	9	0	95	5
7062	4D Edge	4D	8/7	58° 20.00'	-175° 16.96'	191	7.0	659	42	209	23	0	0	0
7063	4D Edge	4D	8/13	58° 30.04'	-174° 20.00'	78	7.0	12	1	8	1	0	99	0
7064	4D Edge	4D	8/7	58° 30.02'	-175° 18.01'	98	7.0	147	9	167	20	0	168	0
7065	4D Edge	4D	8/6	58° 30.02'	-175° 37.00'	96	7.0	34	3	31	4	0	59	0
7067	4D Edge	4D	8/8	58° 40.01'	-174° 20.00'	89	7.0	77	5	103	15	0	25	0
7068	4D Edge	4D	8/8	58° 39.98'	-174° 39.01'	113	7.0	63	3	40	5	0	5	0
7069	4D Edge	4D	8/8	58° 39.98'	-174° 59.00'	120	7.0	53	3	35	4	0	55	0
7070	4D Edge	4D	8/7	58° 39.94'	-175° 18.00'	127	7.0	258	13	93	12	0	25	0
7071	4D Edge	4D	8/6	58° 39.99'	-175° 56.00'	76	7.0	11	1	37	5	0	85	0
7072	4D Edge	4D	8/6	58° 40.00'	-176° 16.01'	77	7.0	11	1	23	3	0	109	0
7073	4D Edge	4D	8/5	58° 40.00'	-177° 12.99'	78	7.0	81	5	126	17	0	190	5
7074	4D Edge	4D	8/5	58° 49.99'	-177° 33.01'	75	7.0	162	9	153	21	0	69	0
7075	4D Edge	4D	8/5	58° 49.98'	-177° 53.00'	221	7.0	215	9	0	0	0	0	30
7076	4D Edge	4D	8/4	59° 00.00'	-177° 53.96'	75	7.0	161	10	63	8	0	74	0
7077	4D Edge	4D	8/4	59° 00.00'	-178° 14.09'	135	7.0	1,465	58	103	11	0	25	0
7078	4D Edge	4D	7/22	59° 09.99'	-176° 56.00'	80	7.0	56	4	51	7	0	134	0
7079	4D Edge	4D	7/22	59° 10.00'	-177° 16.00'	82	7.0	54	3	28	4	0	188	0
7080	4D Edge	4D	8/3	59° 10.00'	-177° 35.03'	91	6.8	36	3	58	8	0	82	0
7081	4D Edge	4D	8/3	59° 10.00'	-177° 55.03'	100	6.9	189	10	192	25	0	74	0
7082	4D Edge	4D	8/4	59° 10.00'	-178° 14.05'	76	7.0	518	25	152	23	0	90	0
7083	4D Edge	4D	7/21	59° 20.03'	-176° 57.00'	80	7.0	94	5	173	26	0	90	0
7084	4D Edge	4D	7/20	59° 19.98'	-177° 17.00'	87	7.0	23	2	27	4	0	85	0
7085	4D Edge	4D	7/20	59° 20.01'	-177° 36.00'	144	7.0	187	10	57	7	0	30	0
7086	4D Edge	4D	7/21	59° 30.00'	-176° 38.00'	78	7.0	13	1	23	3	0	150	0
7087	4D Edge	4D	7/21	59° 30.07'	-176° 58.00'	83	7.0	108	7	103	15	0	119	0
7088	4D Edge	4D	7/20	59° 30.00'	-177° 18.00'	84	7.0	126	9	123	16	0	59	0
7089	4D Edge	4D	7/18	59° 30.00'	-177° 37.03'	129	7.0	146	8	72	9	0	99	0
7090	4D Edge	4D	7/18	59° 30.00'	-177° 56.95'	216	7.0	963	54	64	7	0	0	20
7091	4D Edge	4D	7/17	59° 30.00'	-178° 16.95'	145	7.0	1,183	67	378	43	0	15	0
7092	4D Edge	4D	7/19	59° 40.52'	-176° 59.02'	85	7.0	54	4	82	11	0	109	0
7093	4D Edge	4D	7/19	59° 39.98'	-177° 19.02'	112	6.8	36	2	52	8	0	150	0
7094	4D Edge	4D	7/18	59° 40.00'	-177° 39.00'	127	7.0	356	12	46	6	0	90	0
7095	4D Edge	4D	7/17	59° 39.99'	-177° 58.03'	92	6.9	81	4	74	11	0	167	0
7096	4D Edge	4D	7/17	59° 40.05'	-178° 18.00'	90	7.0	40	3	85	12	0	193	0
7097	4D Edge	4D	7/16	59° 50.00'	-177° 58.99'	79	7.0	0	0	0	0	0	153	0
7098	4D Edge	4D	7/16	59° 50.00'	-178° 19.07'	80	7.0	108	2	41	5	0	80	0
7099	4D Edge	4D	7/16	59° 50.00'	-178° 38.98'	83	7.0	22	2	163	25	0	163	0
9201	St. George	CLS	8/8	55° 19.97'	-163° 25.01'	26	5.0	26	2	21	3	0	5	0
9202	St. George	CLS	8/8	55° 29.93'	-163° 25.00'	35	5.0	121	7	59	8	0	15	0
9203	St. George	CLS	7/2	55° 19.95'	-165° 09.99'	60	5.0	107	6	30	4	0	20	0
9204	St. George	CLS	7/2	55° 29.99'	-165° 10.02'	59	5.0	183	8	94	13	0	25	0
9205	St. George	4A	6/29	55° 19.82'	-166° 58.01'	76	5.0	154	9	26	3	0	30	0
9206	St. George	4A	6/29	55° 29.95'	-166° 58.00'	74	5.0	147	8	29	4	0	40	0
9207	St. George	CLS	8/7	56° 20.00'	-161° 37.25'	32	5.0	151	10	32	4	0	20	0
9208	St. George	CLS	8/7	56° 30.00'	-161° 37.08'	42	5.0	55	2	19	3	0	74	0
9209	St. George	CLS	8/8	56° 19.90'	-163° 24.00'	45	5.0	37	3	22	4	0	75	0
9210	St. George	CLS	8/8	56° 30.05'	-163° 24.00'	43	5.0	16	1	8	1	0	35	0
9211	St. George	CLS	7/1	56° 20.12'	-165° 12.00'	46	5.0	11	1	13	2	0	200	0
9212	St. George	CLS	7/1	56° 30.00'	-165° 12.00'	43	5.0	74	4	24	3	0	90	0
9213	St. George	CLS	6/30	56° 20.17'	-167° 01.99'	61	5.0	47	2	7	1	0	15	0
9214	St. George	4E	6/30	56° 29.84'	-167° 02.02'	57	5.0	41	3	0	0	0	25	0
9215	St. George	4C	7/10	56° 19.88'	-168° 52.05'	69	5.0	24	1	27	4	0	50	0
9216	St. George	4C	7/10	56° 29.80'	-168° 52.05'	56	5.0	130	5	22	3	0	100	0
9217	St. George	4C	7/8	56° 19.94'	-170° 41.00'	65	5.0	27	2	43	7	0	150	0
9218	St. George	4C	7/8	56° 30.06'	-170° 41.02'	65	5.0	0	0	42	6	0	60	0

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
9219	St. George	4E	8/6	57° 19.91'	-159° 40.02'	29	5.0	44	2	45	5	0	80	0
9220	St. George	4E	8/6	57° 30.11'	-159° 40.03'	27	5.0	235	12	76	9	0	10	0
9221	St. George	CLS	8/3	57° 19.95'	-161° 32.04'	29	5.0	64	4	47	8	0	25	0
9222	St. George	CLS	8/3	57° 30.00'	-161° 32.01'	26	5.0	79	5	32	4	0	35	0
9223	St. George	CLS	8/2	57° 20.05'	-163° 23.02'	27	5.0	111	7	49	7	0	50	0
9224	St. George	CLS	8/2	57° 30.02'	-163° 22.98'	25	5.0	129	8	70	9	0	50	0
9225	St. George	4E	8/5	58° 19.94'	-159° 33.02'	12	5.0	0	0	0	0	0	0	0
9226	St. George	4E	8/5	58° 30.01'	-159° 33.02'	10	5.0	0	0	0	0	0	0	0
9227	St. George	4E	8/4	58° 20.08'	-161° 24.02'	16	5.0	41	3	16	2	0	10	0
9228	St. George	4E	8/4	58° 30.02'	-161° 24.03'	9	5.0	0	0	8	1	0	0	0
9501	St. George	4C	7/9	56° 19.78'	-169° 28.06'	82	5.0	118	6	66	9	0	55	0
9502	St. George	4C	7/11	56° 24.94'	-169° 20.05'	60	5.0	393	24	118	18	0	85	0
9503	St. George	4C	7/9	56° 24.96'	-169° 38.01'	53	5.0	538	22	51	8	0	225	0
9504	St. George	4C	7/10	56° 29.91'	-169° 14.02'	51	5.0	226	11	84	12	0	115	0
9505	St. George	4C	7/11	56° 29.77'	-169° 30.05'	43	5.0	843	33	90	11	0	140	0
9506	St. George	4C	7/9	56° 29.91'	-169° 49.03'	47	5.0	169	9	111	16	0	25	0
9507	St. George	4C	7/11	56° 34.92'	-169° 22.02'	28	5.0	403	16	44	6	0	55	0
9508	St. George	4C	7/12	56° 39.94'	-169° 12.00'	35	5.0	280	17	70	11	0	80	0
9509	St. George	4C	7/12	56° 39.90'	-169° 30.00'	42	5.0	277	9	119	17	0	95	0
9510	St. George	4C	7/12	56° 40.00'	-169° 48.12'	40	5.0	337	16	158	21	0	10	0
9301	St. Paul	CLS	7/28	57° 19.93'	-165° 14.00'	35	5.0	0	0	0	0	0	105	0
9302	St. Paul	4E	7/28	57° 29.96'	-165° 14.00'	34	5.0	45	2	30	4	0	95	0
9303	St. Paul	4E	7/29	57° 20.03'	-167° 07.02'	37	5.0	81	3	8	1	0	95	0
9304	St. Paul	4E	7/29	57° 29.98'	-167° 07.01'	37	5.0	61	4	9	1	0	45	0
9305	St. Paul	4C	7/30	57° 19.99'	-168° 59.00'	36	5.0	94	4	13	2	0	180	0
9306	St. Paul	4C	7/30	57° 30.06'	-168° 59.02'	37	5.0	83	3	0	0	0	180	0
9307	St. Paul	4C	7/16	57° 19.98'	-170° 51.01'	44	5.0	194	10	134	19	0	90	0
9308	St. Paul	4C	7/16	57° 30.01'	-170° 51.01'	45	5.0	253	15	71	9	0	60	0
9309	St. Paul	4D	7/19	57° 20.05'	-172° 43.03'	63	5.0	252	15	56	8	0	95	0
9310	St. Paul	4D	7/19	57° 30.09'	-172° 43.01'	64	5.0	111	6	179	26	0	50	0
9311	St. Paul	4E	7/26	58° 19.91'	-163° 22.00'	18	5.0	0	0	6	1	0	0	0
9312	St. Paul	4E	7/26	58° 29.93'	-163° 21.98'	17	5.0	12	1	0	0	0	0	0
9313	St. Paul	4E	7/27	58° 20.03'	-165° 16.99'	23	5.0	106	5	12	2	0	5	0
9314	St. Paul	4E	7/27	58° 30.01'	-165° 17.00'	21	5.0	80	2	0	0	0	0	0
9315	St. Paul	4E	7/23	58° 19.95'	-167° 11.03'	26	5.0	402	21	55	7	0	50	0
9316	St. Paul	4E	7/23	58° 30.05'	-167° 11.00'	22	5.0	123	6	66	8	0	0	0
9317	St. Paul	4D	7/22	58° 19.98'	-169° 07.00'	36	5.0	68	5	33	5	0	125	0
9318	St. Paul	4D	7/22	58° 30.01'	-169° 07.00'	34	5.0	31	2	16	2	0	70	0
9319	St. Paul	4D	7/21	58° 19.93'	-171° 01.01'	45	5.0	26	2	21	3	0	160	0
9320	St. Paul	4D	7/21	58° 30.11'	-171° 01.00'	45	5.0	0	0	0	0	0	117	0
9321	St. Paul	4D	7/20	58° 20.00'	-172° 56.02'	59	5.0	173	8	47	7	0	59	0
9322	St. Paul	4D	7/20	58° 30.15'	-172° 56.00'	59	5.0	430	21	124	16	0	130	0
9323	St. Paul	4E	7/25	59° 20.12'	-165° 19.05'	9	5.0	0	0	0	0	0	5	0
9324	St. Paul	4E	7/25	59° 30.06'	-165° 19.04'	7	5.0	56	4	104	13	0	5	0
9325	St. Paul	4E	7/24	59° 20.00'	-167° 16.01'	15	5.0	21	1	26	4	0	60	0
9326	St. Paul	4E	7/24	59° 30.05'	-167° 16.02'	14	5.0	165	9	13	2	0	0	0
9511	St. Paul	4C	7/13	56° 59.79'	-170° 09.99'	36	5.0	57	3	178	25	0	45	0
9512	St. Paul	4C	7/13	56° 59.91'	-170° 29.01'	42	5.0	245	11	76	12	0	150	0
9513	St. Paul	4C	7/13	57° 04.92'	-170° 03.01'	31	5.0	66	4	110	17	0	40	0
9514	St. Paul	4C	7/14	57° 04.89'	-170° 38.03'	40	5.0	51	3	154	21	0	60	0
9515	St. Paul	4C	7/14	57° 09.84'	-170° 29.01'	30	5.0	74	4	181	26	0	10	0
9516	St. Paul	4C	7/15	57° 15.03'	-170° 20.41'	13	5.0	162	11	106	15	0	5	0
9517	St. Paul	4C	7/14	57° 14.86'	-170° 40.02'	38	5.0	231	14	208	29	0	110	0
9518	St. Paul	4C	7/15	57° 20.03'	-169° 55.02'	31	5.0	130	9	161	22	0	105	0
9519	St. Paul	4C	7/15	57° 19.94'	-170° 13.01'	28	5.0	311	15	82	14	0	5	0
9520	St. Paul	4C	7/16	57° 19.89'	-170° 30.05'	35	5.0	148	9	211	31	0	110	0
9401	St. Matthew	4D	7/6	59° 20.00'	-169° 13.96'	27	4.9	92	5	41	5	0	136	0
9402	St. Matthew	4D	7/6	59° 30.01'	-169° 14.01'	26	5.0	69	4	7	1	0	94	0
9403	St. Matthew	4D	7/5	59° 20.00'	-171° 11.02'	41	5.0	0	0	0	0	0	0	0
9404	St. Matthew	4D	7/5	59° 30.00'	-171° 10.87'	40	5.0	0	0	0	0	0	0	0
9405	St. Matthew	4D	7/27	59° 20.00'	-173° 08.99'	55	5.0	123	6	33	6	0	149	0
9406	St. Matthew	4D	7/27	59° 30.02'	-173° 09.00'	53	5.0	24	2	18	2	0	25	0
9407	St. Matthew	4D	8/2	59° 20.02'	-175° 06.00'	73	5.0	146	5	98	12	0	94	0
9408	St. Matthew	4D	8/2	59° 30.02'	-175° 06.00'	72	5.0	93	4	45	6	0	94	0
9409	St. Matthew	4D	7/21	59° 20.03'	-177° 04.00'	82	4.9	246	13	74	10	0	162	0
9410	St. Matthew	4D	7/19	59° 30.02'	-177° 03.98'	83	5.1	47	3	122	18	0	86	0
9411	St. Matthew	4E	7/9	60° 19.99'	-167° 18.00'	16	4.9	250	15	11	1	0	29	0
9412	St. Matthew	4E	7/9	60° 30.03'	-167° 18.03'	12	4.9	111	7	33	4	0	15	0
9413	St. Matthew	4D	7/10	60° 20.02'	-169° 20.00'	23	5.0	0	0	10	1	0	89	0
9414	St. Matthew	4D	7/10	60° 29.96'	-169° 20.00'	23	5.0	15	1	0	0	0	70	0
9415	St. Matthew	4D	7/11	60° 20.03'	-171° 22.00'	36	4.9	0	0	0	0	0	0	0
9416	St. Matthew	4D	7/11	60° 29.98'	-171° 22.00'	35	5.0	0	0	0	0	0	0	0
9417	St. Matthew	4D	7/31	60° 20.00'	-173° 24.00'	34	5.0	0	0	0	0	0	94	0
9418	St. Matthew	4D	7/31	60° 30.02'	-173° 24.00'	32	5.1	75	4	9	1	0	222	0

<sup>1</sup> Skate =1,800' groundline, 16/0 circle hooks at 18' spacing, 24"-42" gangions.<sup>2</sup> Weights calculated from length-weight tables.<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).

## 2015 IPHC Stock Assessment Survey All Regions

Station	Region	IPHC Reg Area	Date Fished	Latitude	Longitude	Depth (F)	Skates Set <sup>1</sup>	O32 Halibut		U32 Halibut		Bycatch (numbers) <sup>3</sup>		
								Lbs. <sup>2</sup>	#'s	Lbs. <sup>2</sup>	#'s	Sablefish	P. Cod	Rockfish
9419	St. Matthew	4D	8/1	60° 20.00'	-175° 22.92'	61	5.0	31	1	0	0	0	80	0
9420	St. Matthew	4D	8/1	60° 30.00'	-175° 23.00'	60	5.0	0	0	0	0	0	84	0
9421	St. Matthew	4D	7/15	60° 20.03'	-177° 23.01'	81	5.0	0	0	5	1	0	79	0
9422	St. Matthew	4D	7/15	60° 30.01'	-177° 23.00'	84	5.0	0	0	7	1	0	25	0
9423	St. Matthew	4D	7/12	61° 20.00'	-171° 29.98'	30	5.0	0	0	0	0	0	5	0
9424	St. Matthew	4D	7/12	61° 30.00'	-171° 29.95'	30	5.0	0	0	0	0	0	10	0
9425	St. Matthew	4D	7/13	61° 19.99'	-173° 35.00'	40	5.0	0	0	0	0	0	0	0
9426	St. Matthew	4D	7/13	61° 30.02'	-173° 35.01'	40	5.0	0	0	0	0	0	0	0
9427	St. Matthew	4D	7/14	61° 20.02'	-175° 39.98'	54	5.0	0	0	0	0	0	10	0
9428	St. Matthew	4D	7/14	61° 29.99'	-175° 40.00'	53	5.1	0	0	0	0	0	10	0
9429	St. Matthew	4E	7/7	60° 10.02'	-165° 17.02'	16	5.0	304	16	76	8	0	5	0
9521	St. Matthew	4D	7/28	60° 10.00'	-172° 19.96'	31	5.0	32	2	0	0	0	124	0
9522	St. Matthew	4D	7/28	60° 10.00'	-172° 41.00'	30	5.0	319	9	18	2	0	270	0
9523	St. Matthew	4D	7/28	60° 19.95'	-172° 04.00'	32	5.0	0	0	0	0	0	60	0
9524	St. Matthew	4D	7/30	60° 20.00'	-172° 46.05'	11	4.9	462	18	27	3	0	5	0
9525	St. Matthew	4D	7/30	60° 20.00'	-173° 03.99'	28	5.0	0	0	18	2	0	114	0
9526	St. Matthew	4D	7/29	60° 30.00'	-172° 25.90'	29	5.0	0	0	16	2	0	114	0
9527	St. Matthew	4D	7/29	60° 30.00'	-172° 44.91'	19	5.0	77	4	18	2	0	40	0
9528	St. Matthew	4D	7/30	60° 30.02'	-173° 07.00'	13	5.0	667	28	63	7	0	0	0
9530	St. Matthew	4D	7/29	60° 40.01'	-172° 47.00'	23	5.0	322	6	21	4	0	134	0
<b>1352 Total Effective Stations</b>							<b>Totals</b>	<b>793,584</b>	<b>37,834</b>	<b>399,307</b>	<b>54,364</b>	<b>10,959</b>	<b>48,494</b>	<b>8,669</b>

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

<sup>2</sup> Weights calculated from length-weight tables.

<sup>3</sup> Bycatch extrapolated from 20% subsample, except 2B and select stations in 2A, 2C, 3A (100%).