

2014 IPHC Stock Assessment Survey

Area 2A

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

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1024	7/20	44° 09.97'	-124° 54.01'	69	7.0	852	33	28	3	10	0	45
1025	7/12	44° 19.96'	-124° 12.00'	29	7.0	31	1	0	0	0	0	0
1026	7/12	44° 19.93'	-124° 26.00'	48	7.0	178	7	15	2	0	0	0
1027	7/19	44° 19.94'	-124° 40.00'	52	7.0	1,740	67	45	5	0	0	26
1028	7/12	44° 30.04'	-124° 12.00'	30	7.0	98	4	11	1	0	0	0
1029	7/11	44° 30.00'	-124° 40.01'	111	7.1	123	9	133	15	111	0	0
1030	7/13	44° 39.92'	-124° 11.00'	33	7.0	0	0	0	0	0	0	0
1031	7/13	44° 39.92'	-124° 25.00'	51	7.1	349	17	87	11	0	0	0
1032	7/10	44° 39.94'	-124° 40.00'	156	7.0	14	1	0	0	40	0	0
1033	7/11	44° 39.97'	-124° 54.00'	286	7.0	0	0	0	0	20	0	0
1034	7/9	44° 49.92'	-124° 11.00'	43	7.0	0	0	8	1	0	0	0
1035	7/9	44° 49.96'	-124° 25.00'	83	7.1	420	26	56	7	0	0	0
1036	7/10	44° 49.93'	-124° 38.99'	193	7.0	143	6	0	0	10	0	5
1037	7/9	44° 59.97'	-124° 11.00'	60	7.2	59	3	28	4	0	0	0
1038	7/7	44° 59.91'	-124° 25.00'	148	7.0	358	16	10	1	85	0	10
1039	7/7	44° 59.95'	-124° 39.00'	251	7.0	0	0	0	0	5	0	5
1040	7/3	45° 09.92'	-124° 11.00'	72	7.0	285	16	49	6	0	0	0
1041	7/3	45° 09.96'	-124° 25.02'	202	7.0	0	0	0	0	40	0	0
1042	7/3	45° 19.88'	-124° 11.00'	73	7.0	24	2	19	2	10	0	0
1043	7/2	45° 19.89'	-124° 25.00'	197	7.0	0	0	0	0	20	0	0
1044	7/2	45° 19.95'	-124° 39.00'	253	7.0	0	0	0	0	35	0	0
1045	7/1	45° 29.91'	-124° 11.00'	68	7.0	331	19	58	6	0	0	0
1046	7/1	45° 30.03'	-124° 25.00'	112	7.0	56	2	15	2	69	0	0
1047	7/2	45° 29.90'	-124° 39.00'	259	7.0	0	0	0	0	35	0	0
1048	7/1	45° 39.93'	-124° 10.00'	58	7.0	43	3	10	1	0	0	0
1049	6/30	45° 40.00'	-124° 25.00'	91	7.0	35	2	9	1	0	0	10
1050	6/30	45° 39.86'	-124° 39.00'	183	7.0	48	2	0	0	25	0	15
1051	6/29	45° 49.93'	-124° 09.97'	53	7.0	75	4	32	4	0	0	0
1052	6/29	45° 49.94'	-124° 25.01'	82	7.0	84	4	0	0	5	0	0
1053	6/30	45° 49.86'	-124° 38.99'	112	7.0	0	0	9	1	40	0	0
1054	6/29	46° 00.28'	-124° 09.99'	47	7.0	11	1	64	7	0	0	0
1055	6/28	45° 59.89'	-124° 24.00'	77	7.0	0	0	0	0	0	0	0
1056	6/28	45° 59.86'	-124° 38.99'	103	7.0	253	15	21	2	25	0	0
1057	6/28	46° 09.88'	-124° 39.00'	130	7.0	97	5	36	4	110	0	5
1058	6/25	46° 19.96'	-124° 23.95'	65	7.1	0	0	0	0	0	0	0
1059	6/24	46° 29.95'	-124° 23.99'	51	7.0	30	1	17	2	0	0	0
1060	6/24	46° 40.01'	-124° 24.00'	45	7.0	0	0	4	1	0	0	0
1061	6/22	46° 39.93'	-124° 38.00'	74	7.0	91	7	128	17	5	0	0
1062	6/23	46° 49.98'	-124° 24.00'	38	7.0	14	1	30	5	0	0	0
1063	6/22	46° 49.89'	-124° 38.02'	65	7.0	60	3	5	1	0	0	0
1064	6/21	46° 50.00'	-124° 53.00'	112	7.0	344	19	116	13	80	0	10
1065	6/23	46° 59.89'	-124° 25.41'	31	7.0	127	5	0	0	0	0	0
1066	6/5	47° 00.01'	-124° 38.00'	52	7.0	87	6	82	10	0	0	0
1067	6/21	46° 59.91'	-124° 53.00'	92	7.0	53	2	31	4	5	0	0
1068	6/4	47° 09.98'	-124° 24.00'	25	7.0	600	23	11	1	0	0	0
1069	6/5	47° 09.99'	-124° 38.00'	48	7.0	56	4	34	4	0	0	0
1070	6/5	47° 09.89'	-124° 53.01'	83	7.0	147	11	251	31	0	0	0
1071	6/6	47° 19.93'	-124° 38.00'	48	7.0	161	8	34	4	0	0	0
1072	6/6	47° 29.98'	-124° 52.99'	96	7.0	602	31	106	14	44	0	5
1073	6/14	47° 39.98'	-124° 38.00'	26	7.0	432	22	72	8	0	0	0

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Area 2A

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						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish
1074	6/7	47° 39.97'	-124° 53.00'	62	7.0	241	14	251	32	5	0	0
1075	6/15	47° 49.91'	-124° 53.00'	53	7.1	132	8	136	16	2	0	0
1076	6/15	47° 50.00'	-125° 08.00'	155	7.0	29	2	19	2	44	0	2
1077	6/15	47° 59.95'	-124° 53.00'	36	7.0	39	1	0	0	0	0	0
1078	6/13	47° 59.98'	-125° 08.00'	78	7.0	320	17	157	18	0	0	0
1079	6/17	47° 59.97'	-125° 38.00'	181	7.0	190	8	11	1	44	0	43
1080	6/13	48° 09.89'	-124° 53.00'	32	7.0	163	9	7	1	0	0	0
1081	6/13	48° 09.95'	-125° 08.00'	89	7.0	88	4	61	8	19	0	23
1082	6/8	48° 09.99'	-125° 23.00'	62	7.0	11	1	0	0	0	0	5
1083	6/8	48° 09.99'	-125° 38.00'	93	7.0	108	6	33	4	0	0	5
1084	6/8	48° 20.02'	-125° 23.00'	68	7.1	17	1	0	0	0	0	0
1101	7/29	43° 19.91'	-124° 26.26'	31	7.1	287	14	43	5	0	0	0
1102	7/23	43° 50.02'	-124° 12.14'	21	7.1	101	5	0	0	0	0	0
1103	7/23	43° 59.98'	-124° 12.00'	28	7.1	158	5	6	1	0	0	0
1104	7/13	44° 29.91'	-124° 26.00'	38	7.0	417	17	33	4	0	0	0
1105	7/11	44° 30.02'	-124° 54.00'	239	7.0	25	1	0	0	40	0	0
1107	6/26	46° 09.94'	-124° 09.98'	32	7.0	88	3	0	0	0	0	0
1108	6/26	46° 10.27'	-124° 24.00'	67	7.0	36	3	0	0	0	0	0
1115	6/6	47° 29.91'	-124° 37.99'	37	7.0	273	17	32	4	0	0	0
1116	5/30	47° 19.79'	-122° 28.16'	60	6.8	0	0	0	0	0	0	0
1117	5/30	47° 29.46'	-122° 26.48'	72	7.1	0	0	0	0	0	0	0
1118	5/29	47° 50.23'	-122° 25.20'	94	7.1	0	0	0	0	0	0	0
1119	5/29	47° 50.26'	-122° 39.89'	33	7.0	0	0	0	0	0	0	0
1121	5/28	48° 09.97'	-122° 54.89'	26	7.1	237	6	8	1	0	0	0
1122	5/27	48° 09.81'	-123° 21.60'	43	7.0	674	28	114	13	0	0	0
1123	5/27	48° 09.93'	-123° 38.12'	31	7.0	166	10	45	5	0	2	0
1124	5/28	48° 19.86'	-122° 54.71'	44	7.0	75	4	0	0	0	0	0
1125	5/28	48° 19.82'	-123° 08.09'	62	7.0	597	27	49	5	0	2	0
1126	6/3	48° 19.00'	-124° 22.99'	31	7.0	112	7	19	3	0	0	0
1127	5/26	48° 40.03'	-123° 07.62'	53	7.0	129	6	0	0	0	0	0
1128	5/25	48° 49.84'	-122° 52.77'	37	7.0	177	8	11	1	0	0	0
1517	6/12	48° 19.93'	-124° 53.00'	108	7.0	155	9	27	3	6	1	23
1519	6/12	48° 20.03'	-125° 08.00'	73	7.0	0	0	0	0	1	0	2
1525	6/12	48° 29.58'	-124° 53.41'	66	7.0	70	4	7	1	0	0	0
1601	8/2	42° 20.00'	-124° 27.34'	18	7.0	59	1	0	0	0	0	0
1602	8/2	42° 29.97'	-124° 31.00'	23	7.0	100	4	0	0	0	0	0
1603	7/29	43° 09.95'	-124° 26.30'	13	7.0	0	0	0	0	0	0	0
1615	6/26	46° 20.01'	-124° 09.54'	13	7.0	0	0	0	0	0	0	0
1616	6/24	46° 30.02'	-124° 09.48'	16	6.9	0	0	0	0	0	0	0
1617	6/23	46° 50.02'	-124° 09.70'	9	7.0	0	0	0	0	0	0	0
1618	6/4	47° 20.00'	-124° 24.00'	17	7.0	276	10	0	0	0	0	0
1619	6/4	47° 29.96'	-124° 24.95'	10	7.1	68	2	0	0	0	0	0
1620	6/14	47° 50.03'	-124° 38.00'	15	7.0	749	37	94	10	0	0	0
1621	5/31	48° 09.65'	-122° 24.46'	13	7.0	0	0	0	0	0	0	0
1624	5/25	48° 59.59'	-122° 52.88'	15	7.0	0	0	0	0	0	0	0
1701	8/3	42° 00.00'	-124° 40.48'	317	7.0	0	0	0	0	25	0	0
1702	8/5	42° 10.07'	-124° 41.00'	290	7.0	0	0	0	0	25	0	0
1703	7/31	42° 40.07'	-124° 54.00'	404	7.2	0	0	0	0	56	0	10
1704	7/30	43° 09.92'	-124° 54.00'	277	4.0	0	0	0	0	16	0	4
1705	7/28	43° 19.94'	-124° 53.73'	351	7.0	0	0	0	0	65	0	5

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Station	Date Fished	North Latitude	West Longitude	Depth (F)	Skates Set ¹	O32 Halibut		U32 Halibut		Bycatch (numbers) ³			
						Lbs. ²	#'s	Lbs. ²	#'s	Sablefish	P. Cod	Rockfish	
1706	7/28	43° 30.00'	-124° 53.78'	391	7.1	0	0	0	0	10	0	0	
1707	7/24	43° 50.02'	-124° 53.99'	266	7.0	0	0	0	0	0	0	0	
1708	7/19	44° 19.97'	-124° 54.00'	302	7.0	0	0	0	0	60	0	0	
1709	7/10	44° 49.92'	-124° 54.00'	290	7.2	0	0	0	0	36	0	5	
1710	7/7	45° 09.93'	-124° 39.00'	283	7.1	0	0	0	0	45	0	0	
1720	6/25	46° 20.02'	-124° 38.99'	324	7.0	0	0	0	0	65	0	10	
1721	6/25	46° 29.96'	-124° 38.00'	384	7.0	0	0	0	0	15	0	10	
1722	6/22	46° 39.99'	-124° 53.00'	352	7.0	0	0	0	0	5	0	0	
1723	6/21	46° 49.86'	-125° 07.61'	377	7.0	0	0	0	0	25	0	5	
1724	6/6	47° 29.91'	-125° 07.79'	319	7.0	0	0	0	0	30	0	0	
1725	6/7	47° 39.91'	-125° 08.00'	280	7.0	0	0	0	0	15	0	0	
1726	6/16	48° 00.05'	-125° 23.06'	305	7.0	0	0	0	0	14	0	2	
162 Total Effective 2A Stations						Totals	20,214	904	3,242	385	2,085	5	456

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

² Weights are calculated from length-weight tables.

³ Bycatch numbers extrapolated from 20% subsample for all outside stations. Bycatch numbers from Puget Sound stations obtained from 100% hook count observations.

N.B. Stations 1101-1115, 1517, 1519, and 1525 were in the traditional depth range of 20-275 fm and on the outer coast.

Stations 1116-1128 were in the traditional depth range, but were all located in inside waters. Stations in the 1600 series were in shallow water (10-19 fm) and stations in the 1700 series were in deeper water (276-400 fm) compared to traditional stations.

Only stations in the standard depth range were used when doing stock assessment work. California stations 701, 939-945 were new in 2014.