
**2022/2023 Tanner crab *Chionoecetes bairdi* Bottom
Trawl Survey results for the South Peninsula District**



**Alaska Department of Fish and Game
351 Research Court
Kodiak, AK 99615**

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Alaska Department of Fish and Game

Division of Commercial Fisheries



TABLE OF CONTENTS

Figure		Page
1.	Mature male Tanner crab abundance estimates in the South Peninsula District from the 2022 South Peninsula trawl survey.....	1
2.	Legal-size male Tanner crab abundance estimates in the South Peninsula District from the 2022 South Peninsula trawl survey.....	2
3.	Male Tanner crab abundance estimates by size, 2013–2023 South Peninsula District trawl surveys (legal crab lightly shaded).	3
4.	Male Tanner crab abundance estimates by size and shell condition in the Eastern and Western Sections of the South Peninsula District, with legal insets, 2023 trawl survey.....	4
5.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unga Strait, Beaver Bay, Balboa Bay, and West Nagai Strait, 2022.....	5
6.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Pavlof and Volcano Bays, 2022.	6
7.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Morzhovoi Bay, Cold Bay, Belkofski Bay, Deer Island, and Sanak Island, 2022.	7
8.	Tanner crab harvest by statistical area from the 2023 South Peninsula District Tanner crab fishery.....	8

Table		Page
1.	Tanner crab abundance estimates in the South Peninsula District by station, 2022.....	9
2.	Fishing log from the South Peninsula District trawl survey, 2022.....	13

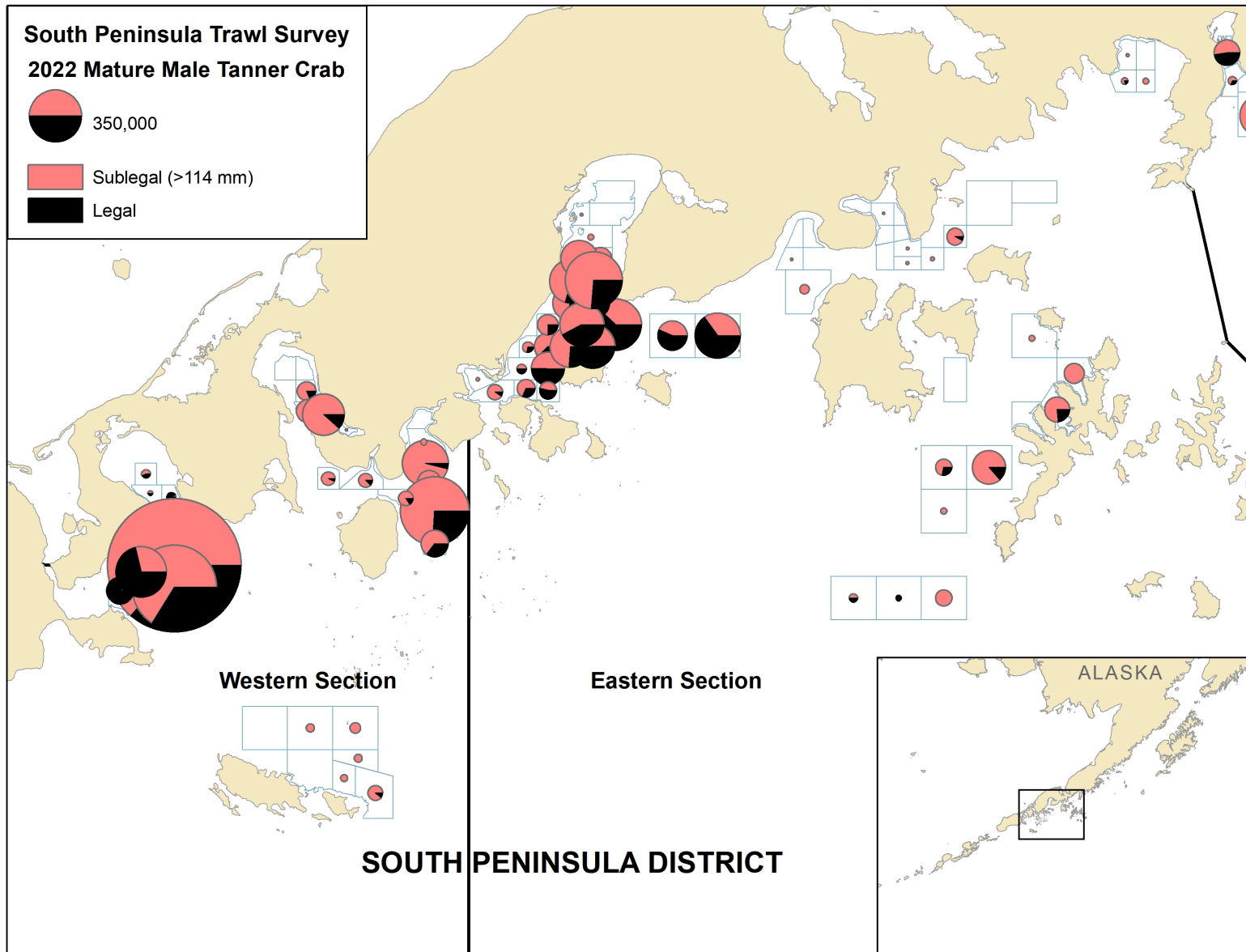


Figure 1.—Mature male Tanner crab abundance estimates in the South Peninsula District from the 2022 South Peninsula trawl survey.

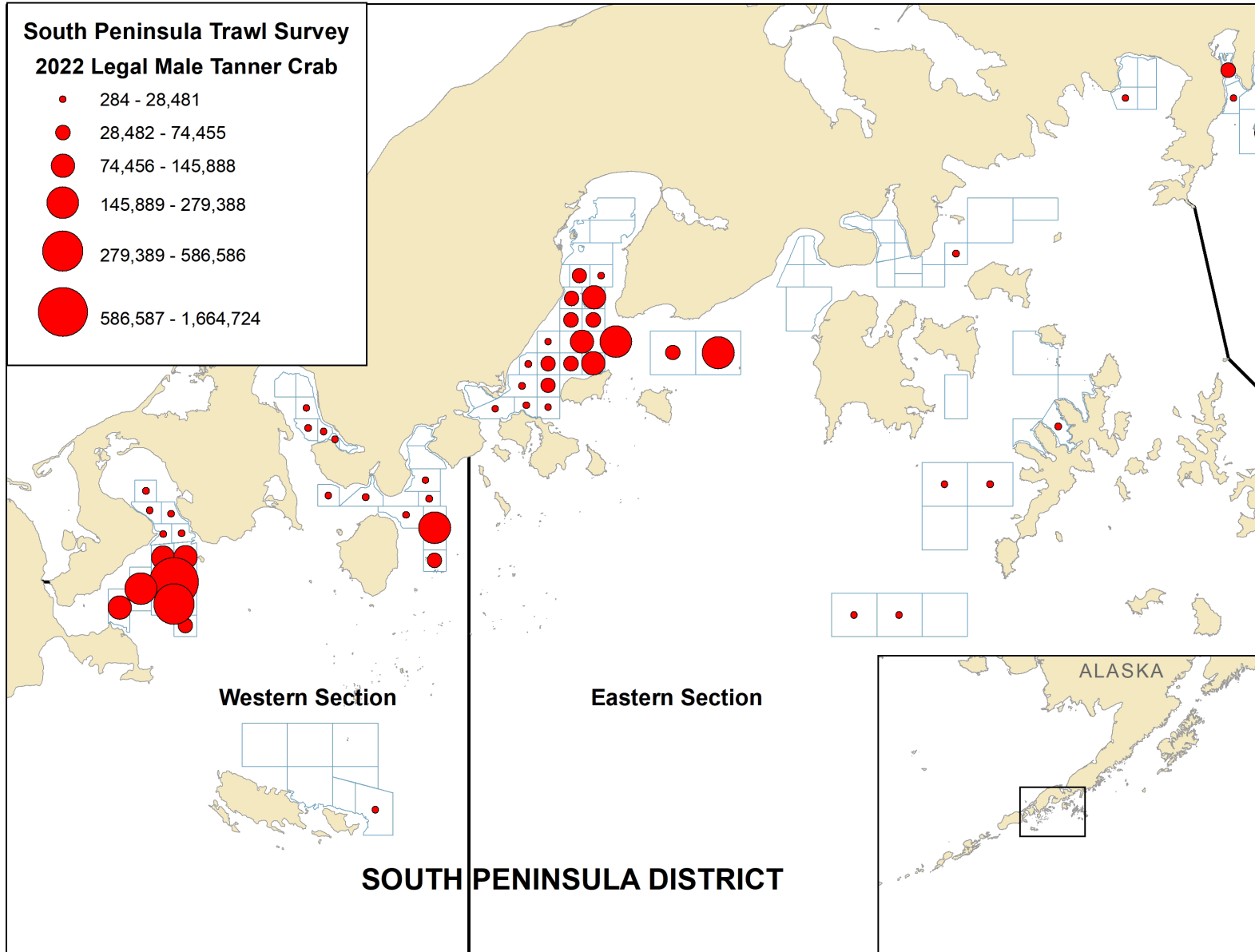


Figure 2.—Legal-size male Tanner crab abundance estimates in the South Peninsula District from the 2022 South Peninsula trawl survey.

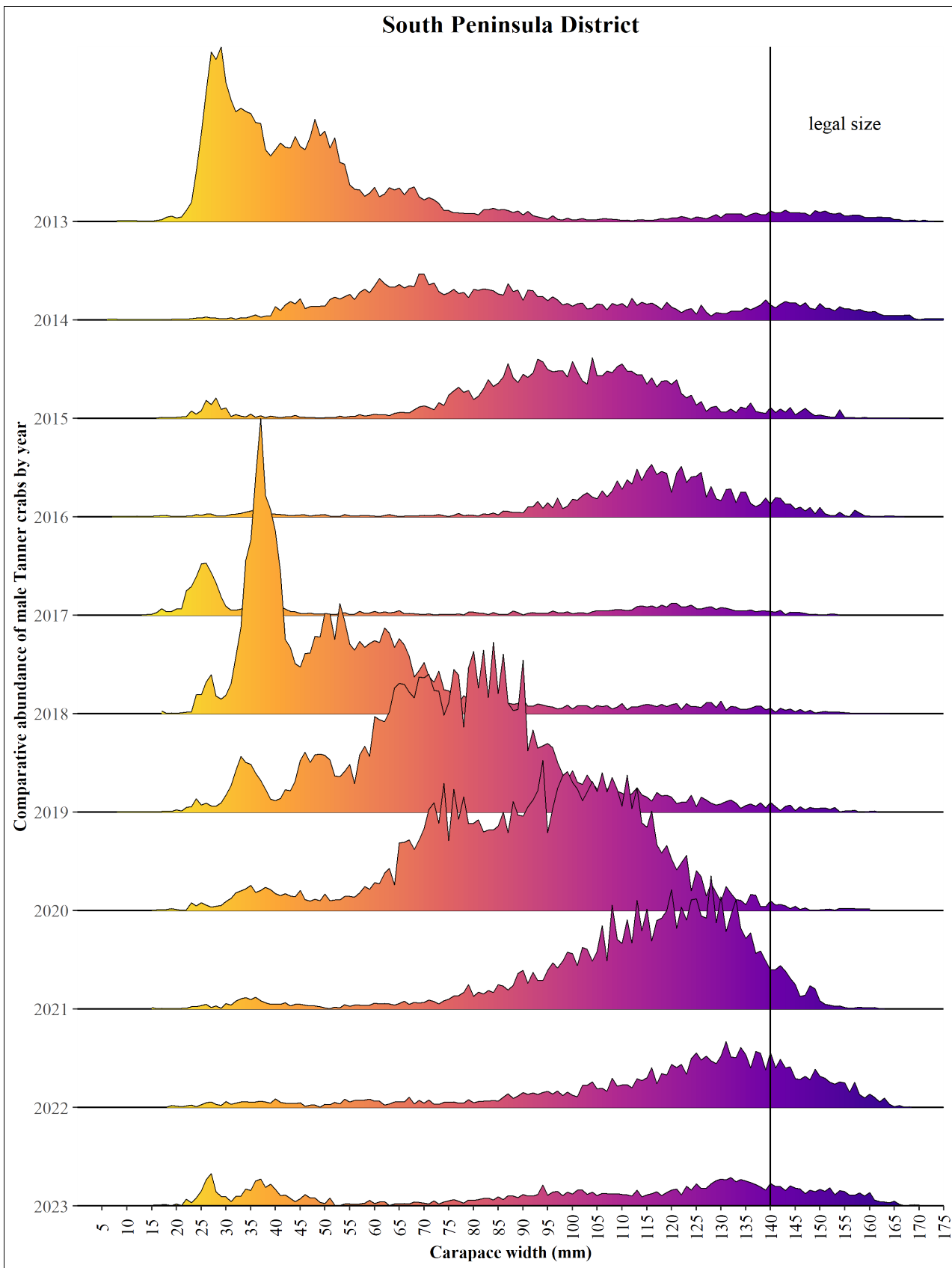


Figure 3.—Male Tanner crab abundance estimates by size, 2013–2023 South Peninsula District trawl surveys (legal crab lightly shaded).

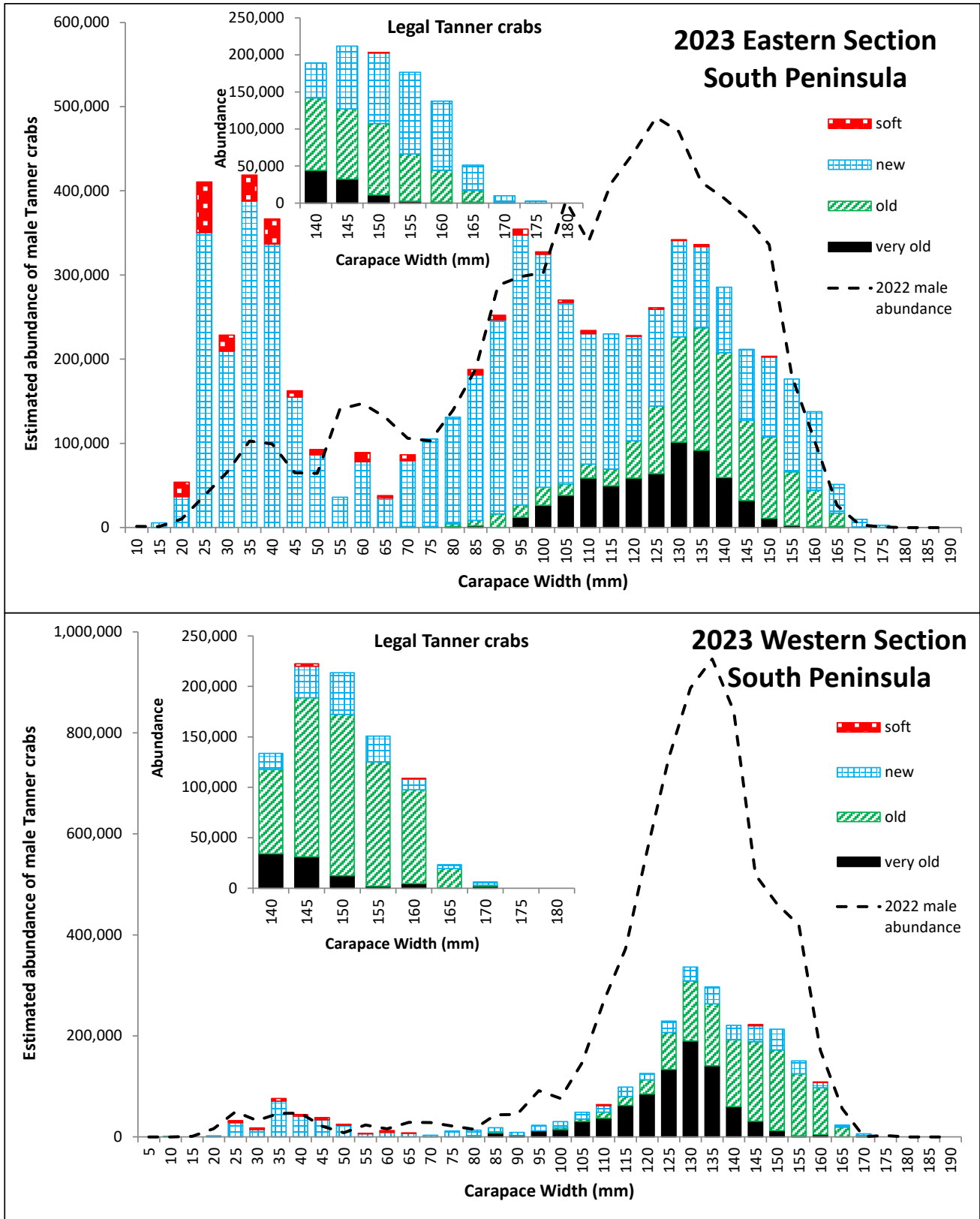


Figure 4.—Male Tanner crab abundance estimates by size and shell condition in the Eastern and Western Sections of the South Peninsula District, with legal insets, 2023 trawl survey.

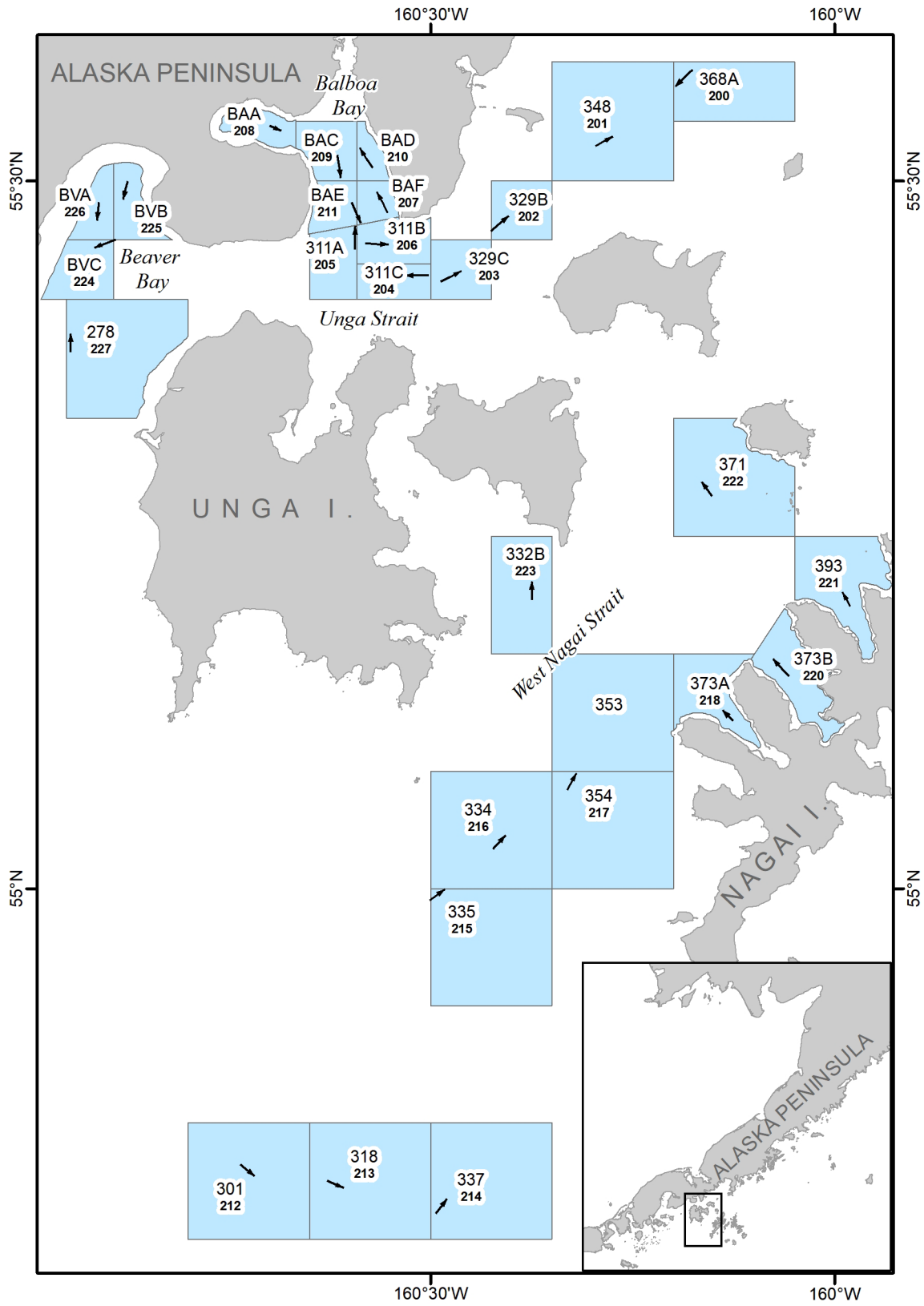


Figure 5.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unga Strait, Beaver Bay, Balboa Bay, and West Nagai Strait, 2022.

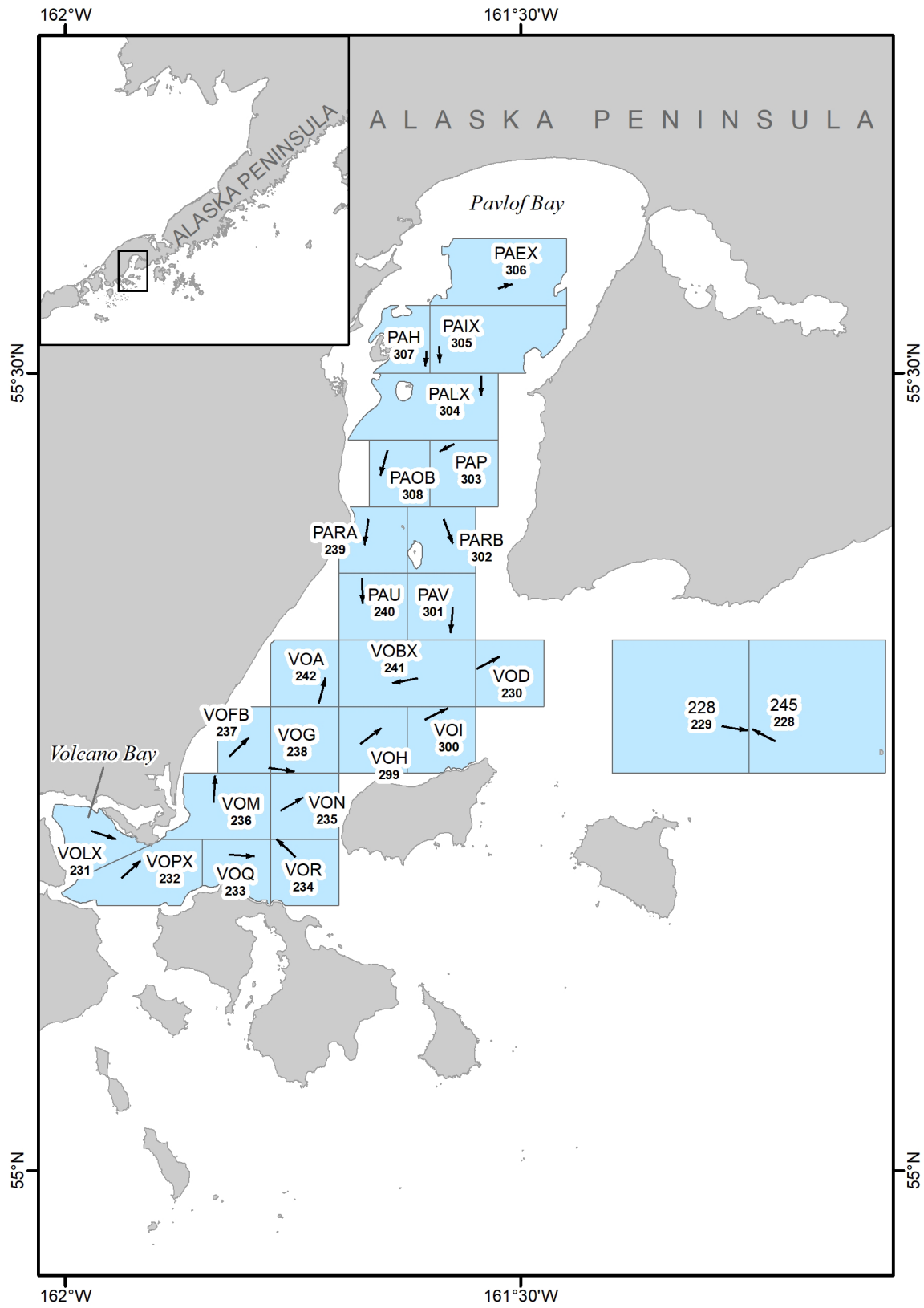


Figure 6.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Pavlof and Volcano Bays, 2022.

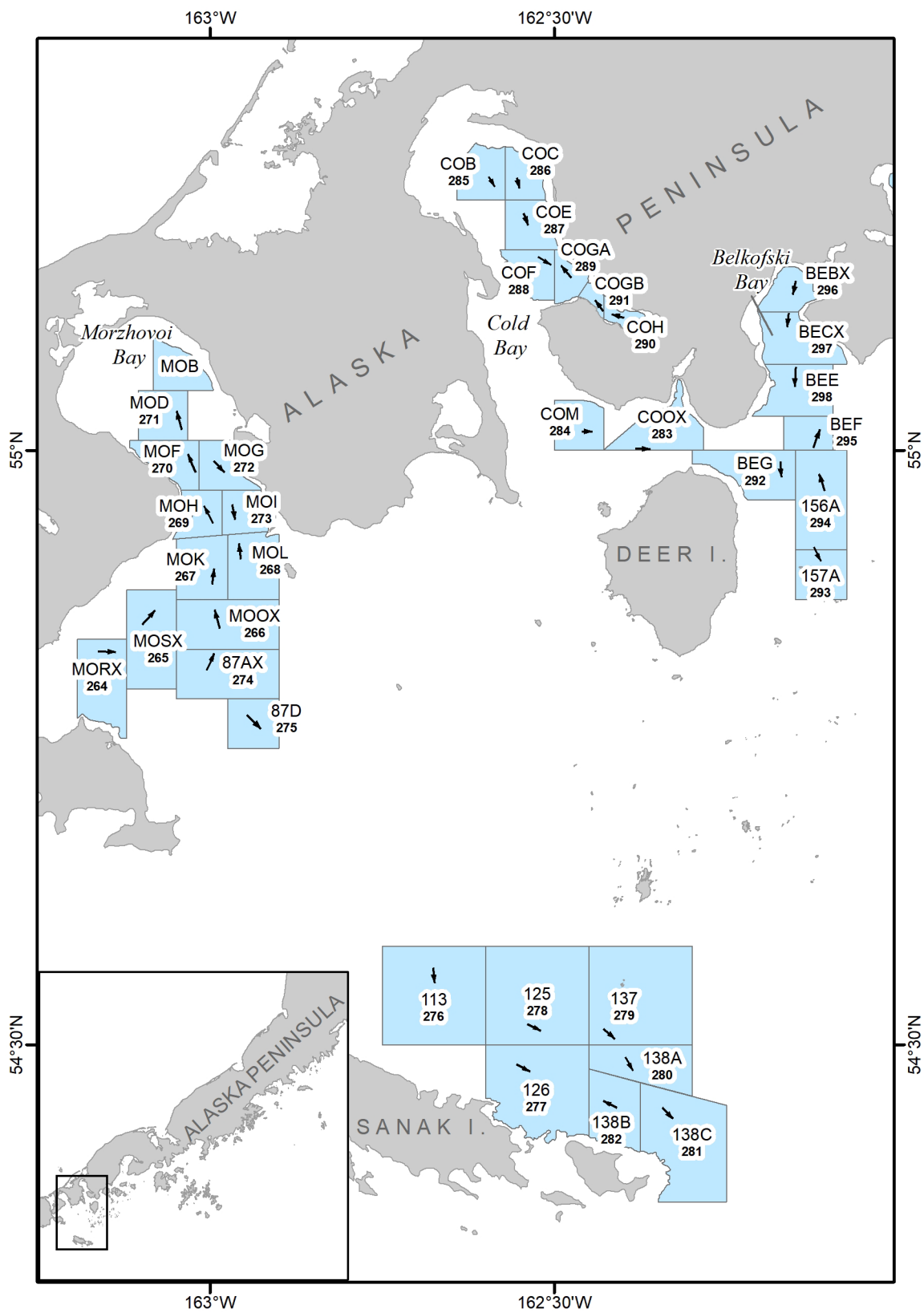


Figure 7.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Morzhovoi Bay, Cold Bay, Belkofski Bay, Deer Island, and Sanak Island, 2022.

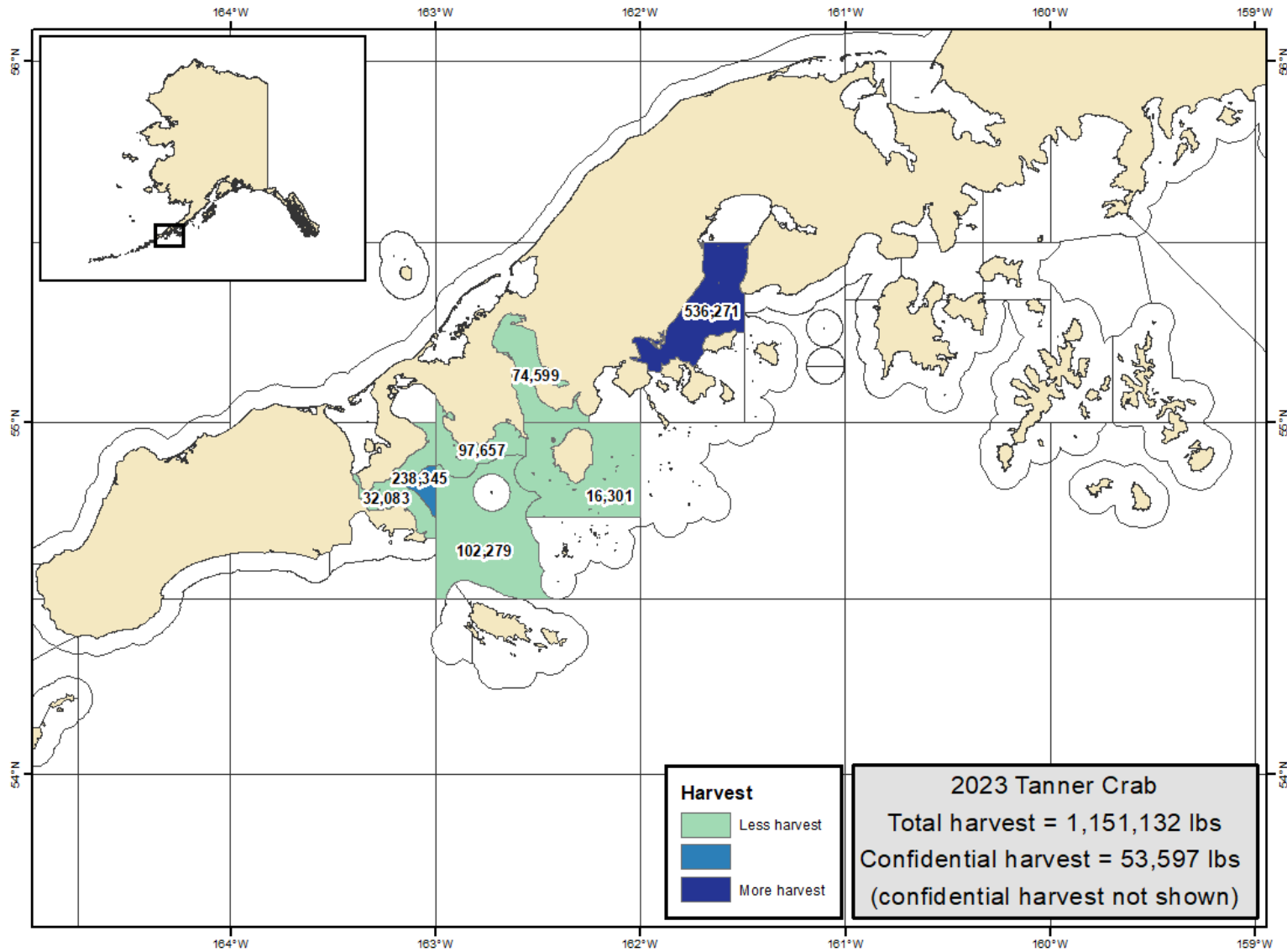


Figure 8.—Tanner crab harvest by statistical area from the 2023 South Peninsula District Tanner crab fishery.

Table 1.–Tanner crab abundance estimates in the South Peninsula District by station, 2022.

Station	Haul no.	Females			Number sublegal males by size (CW)				Recruit males	Postrecruit males	Mature males	Legal males	Total males	Total crab
		Juvenile	Mature	Total	<70 mm	70–91 mm	92–114 mm	>114 mm						
Sanak Island														
113	276	38,450	0	38,450	51,266	4,272	0	0	0	0	0	0	55,538	93,988
125	278	29,905	4,272	34,178	46,994	4,272	12,817	8,544	0	0	8,544	0	72,627	106,805
126	277	34,451	0	34,451	30,145	4,306	4,306	0	0	0	0	0	38,757	73,208
137	279	37,975	0	37,975	42,722	0	4,747	14,241	0	0	14,241	0	61,709	99,684
138A	280	23,104	15,403	38,507	28,880	11,552	7,701	7,701	0	0	7,701	0	55,835	94,341
138B	282	5,098	1,020	6,118	0	2,039	6,118	6,118	0	0	6,118	0	14,275	20,393
138C	281	31,519	3,152	34,671	34,671	3,152	44,127	25,215	0	3,152	28,367	3,152	110,317	144,989
Total		200,502	23,847	224,350	234,678	29,593	79,816	61,819	0	3,152	64,971	3,152	409,058	633,408
Morzhovoi Bay														
87AX	274	4,648	929,537	934,185	0	4,770	38,164	605,852	224,213	85,869	915,934	310,082	958,869	1,893,054
87D	275	987	987	1,975	3,949	3,949	8,886	73,064	31,595	8,886	113,545	40,481	130,330	132,305
MOD	271	3,570	0	3,570	2,856	714	2,142	5,711	3,570	714	9,995	4,284	15,706	19,276
MOF	270	884	0	884	884	884	0	1,768	1,768	0	3,536	1,768	5,304	6,188
MOG	272	1,944	0	1,944	5,833	0	972	972	8,749	1,944	11,665	10,694	18,471	20,415
MOH	269	2,680	0	2,680	5,359	1,340	4,689	27,465	26,795	1,340	55,600	28,135	66,988	69,667
MOI	273	0	0	0	938	2,814	938	16,884	9,380	938	27,202	10,318	31,891	31,891
MOK	267	0	59,336	59,336	0	0	13,000	127,111	130,000	15,889	273,000	145,888	285,999	345,335
MOL	268	0	1,187	1,187	0	4,463	19,342	147,295	126,465	1,488	275,248	127,953	299,053	300,240
MOOX	266	0	719,089	719,089	0	36,778	122,594	1,458,868	490,376	343,263	2,292,507	833,639	2,451,879	3,170,967
MORX	264	4,972	0	4,972	8,287	0	3,315	9,944	84,527	1,657	96,128	86,185	107,731	112,703
MOSX	265	0	0	0	0	0	11,347	94,558	234,503	1,891	330,952	236,394	342,299	342,299
MOB							<i>station not towed</i>							
Total		19,685	1,710,136	1,729,822	28,106	55,712	225,389	2,569,492	1,371,941	463,879	4,405,312	1,835,821	4,714,520	6,444,340
Cold Bay/Belkofski Bay														
156A	294	2,174	91,302	93,476	0	3,407	78,356	446,290	129,458	27,254	603,002	156,712	684,765	778,241
157A	293	9,311	2,328	11,639	5,820	2,328	10,475	59,361	31,426	1,164	91,951	32,590	110,574	122,213
BEBX	296	0	0	0	0	0	0	0	0	0	0	0	0	0
BECX	297	0	0	0	1,623	0	16,232	4,869	0	0	4,869	0	22,724	22,724
BEE	298	949	67,406	68,355	0	0	144,210	257,518	8,241	2,060	267,819	10,301	412,029	480,384

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Table 1.–Page 2 of 4.

Station	Haul no.	Females			Number sublegal males by size (CW)				Recruit males	Postrecruit males	Mature males	Legal males	Total males	Total crab
		Juvenile	Mature	Total	<70 mm	70–91 mm	92–114 mm	>114 mm						
BEF	295	0	0	0	1,282	0	12,179	49,358	18,590	0	67,948	18,590	81,409	81,409
BEG	292	11,241	0	11,241	13,489	0	6,744	23,605	4,496	0	28,101	4,496	48,335	59,575
COB	285	1,537	0	1,537	0	1,537	0	0	0	0	0	0	1,537	3,073
COC	286	2,101	0	2,101	1,051	0	0	0	0	0	0	0	1,051	3,152
COE	287	16,517	1,376	17,894	13,764	16,517	5,506	35,788	6,882	1,376	44,046	8,259	79,834	97,728
COF	288	1,908	6,361	8,269	0	1,908	5,089	54,067	17,174	0	71,241	17,174	78,238	86,507
COGA	289	2,715	86,887	89,602	0	9,066	28,493	195,569	25,903	0	221,472	25,903	259,031	348,633
COGB	291	0	0	0	0	0	230	2,070	1,150	0	3,220	1,150	3,450	3,450
COH	290	0	0	0	0	0	0	659	0	0	659	0	659	659
COM	284	14,765	6,562	21,327	6,562	3,281	26,248	21,327	1,641	0	22,968	1,641	59,059	80,385
COOX	283	15,342	1,534	16,876	1,534	9,205	23,013	21,479	3,068	0	24,547	3,068	58,299	75,175
Total		78,560	263,756	342,317	45,125	47,249	356,775	1,171,960	248,029	31,854	1,451,843	279,884	1,900,994	2,243,308
Pavlof Bay/Volcano Bay														
228	229	2,833	3,966	6,799	0	4,640	16,573	48,392	59,662	3,315	111,369	62,976	132,581	139,380
245	228	1,862	3,725	5,587	2,945	7,364	11,782	92,782	170,837	2,946	266,565	173,782	288,656	294,242
PAEX	306	51,270	0	51,270	72,382	12,064	3,016	0	0	0	0	0	87,461	138,732
PAH	307	22,010	0	22,010	50,309	5,241	0	1,048	0	0	1,048	0	56,598	78,608
PAIX	305	140,959	2,610	143,569	138,348	18,272	15,662	0	0	0	0	0	172,283	315,852
PALX	304	61,778	0	61,778	41,921	39,714	2,206	4,413	0	0	4,413	0	88,254	150,032
PAOB	308	56,378	46,837	103,215	9,272	74,173	122,386	133,512	37,087	0	170,599	37,087	376,429	479,644
PAP	303	59,479	11,329	70,809	31,156	16,994	43,901	56,647	5,665	1,416	63,728	7,081	155,779	226,588
PARA	239	32,093	20,270	52,363	37,228	103,092	223,366	177,547	71,592	2,864	252,003	74,455	615,687	668,050
PARB	302	8,372	828,832	837,204	0	46,718	179,087	307,563	85,650	23,359	416,572	109,010	642,378	1,479,582
PAU	240	19,937	12,342	32,279	9,711	8,497	66,763	109,249	48,555	1,214	159,018	49,769	243,989	276,268
PAV	301	1,823	24,608	26,431	0	2,734	18,228	80,203	49,216	10,025	139,444	59,241	160,406	186,837
VOA	242	18,558	5,860	24,418	21,488	10,744	12,697	41,022	13,674	0	54,696	13,674	99,625	124,043
VOBX	241	3,855	42,407	46,263	1,928	17,348	28,914	142,643	98,308	5,783	246,734	104,091	294,924	341,187
VOD	230	10,126	26,695	36,821	0	5,633	30,043	129,559	202,788	9,389	341,736	212,176	377,411	414,231
VOFB	237	3,441	688	4,129	4,129	0	4,817	10,322	2,752	1,376	14,450	4,129	23,396	27,524
VOG	238	980	53,887	54,866	0	8,818	29,393	59,765	16,656	19,595	96,016	36,251	134,226	189,093
VOH	299	4,815	19,261	24,076	2,568	5,136	33,386	160,508	55,215	1,284	217,007	56,499	258,096	282,172
VOI	300	0	173,667	173,667	0	1,403	30,875	141,745	91,222	15,437	248,404	106,660	280,684	454,351

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Table 1.–Page 3 of 4.

Station	Haul no.	Females			Number sublegal males by size (CW)				Recruit males	Postrecruit males	Mature males	Legal males	Total males	Total crab
		Juvenile	Mature	Total	<70 mm	70–91 mm	92–114 mm	>114 mm						
VOLX	231	10,170	0	10,170	10,952	782	2,347	1,565	0	0	1,565	0	15,646	25,815
VOM	236	20,710	8,528	29,238	19,492	1,218	4,873	6,091	3,655	2,436	12,182	6,091	37,765	67,003
VON	235	17,636	7,838	25,474	11,578	13,683	47,363	69,466	68,413	2,105	139,984	70,518	212,607	238,080
VOPX	232	44,777	85,603	130,380	18,438	9,219	25,022	27,656	0	2,634	30,290	2,634	82,969	213,350
VOQ	233	15,506	7,048	22,554	11,982	705	9,867	28,897	5,639	7,753	42,289	13,392	64,843	87,397
VOR	234	14,971	4,679	19,650	8,421	11,228	19,650	17,778	19,650	936	38,364	20,585	77,663	97,313
Total		624,339	1,390,680	2,015,020	504,248	425,420	982,217	1,848,373	1,106,236	113,867	3,068,476	1,220,101	4,980,356	6,995,374
Beaver Bay/Balboa Bay/ Unga Strait														
278	227	7,910	0	7,910	0	3,955	27,686	11,865	0	0	11,865	0	43,506	51,416
311A	205	20,552	3,425	23,977	13,701	6,851	2,055	0	0	0	0	0	22,607	46,585
311B	206	16,335	0	16,335	24,933	0	860	860	0	0	860	0	26,652	42,988
311C	204	35,057	9,301	44,358	34,342	1,431	2,146	1,431	0	0	1,431	0	39,350	83,708
329B	202	5,696	28,481	34,178	15,190	9,494	29,431	33,228	0	2,848	36,076	2,848	90,191	124,368
329C	203	13,291	4,747	18,038	17,089	949	1,899	1,899	0	0	1,899	0	21,836	39,874
348	201	174,238	40,209	214,447	98,288	22,338	35,741	0	0	0	0	0	156,368	370,815
368A	200	11,675	0	11,675	11,675	0	0	0	0	0	0	0	11,675	23,350
BAA	208	0	0	0	2,900	0	0	0	0	0	0	0	2,900	2,900
BAC	209	51,567	2,989	54,556	65,767	8,221	0	747	0	0	747	0	74,735	129,291
BAD	210	3,308	0	3,308	4,779	735	0	0	0	0	0	0	5,514	8,822
BAE	211	2,254	6,763	9,017	564	2,818	3,381	0	0	0	0	0	6,763	15,779
BAF	207	0	0	0	0	0	0	0	0	0	0	0	0	0
BVA	226	0	0	0	0	0	0	0	0	0	0	0	0	0
BVB	225	0	0	0	0	0	0	0	0	0	0	0	0	0
BVC	224	0	835	835	1,671	0	2,506	835	0	0	835	0	5,013	5,848
Total		341,883	96,750	438,634	290,899	56,792	105,705	50,865	0	2,848	53,713	2,848	507,110	945,744
Stepovak Bay														
STA	197	9,296	0	9,296	15,106	0	3,486	1,162	0	0	1,162	0	19,755	29,051
STB	198	5,222	0	5,222	3,133	0	1,044	0	0	0	0	0	4,177	9,399
STD	196	1,240	13,639	14,879	3,720	0	6,199	4,960	0	1,240	6,200	1,240	16,118	30,997
STE	199	10,322	8,601	18,923	20,643	0	1,720	4,301	0	0	4,301	0	26,664	45,587
Total		26,080	22,240	48,320	42,602	0	12,449	10,423	0	1,240	11,663	1,240	66,714	115,034

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Table 1.—Page 4 of 4.

Station	Haul no.	Females			Number sublegal males by size (CW)				Recruit males	Postrecruit males	Mature males	Legal males	Total males	Total crab
		Juvenile	Mature	Total	<70 mm	70–91 mm	92–114 mm	>114 mm						
West Nagai Strait														
301	212	0	0	0	0	0	0	4,747	0	4,747	9,494	4,747	9,494	9,494
318	213	4,747	0	4,747	0	0	0	0	0	4,747	4,747	4,747	4,747	9,494
332B	223	21,361	0	21,361	21,361	0	0	0	0	0	0	0	21,361	42,722
334	216	42,722	189,875	232,597	42,722	4,747	33,228	23,734	0	9,494	33,228	9,494	113,925	346,522
335	215	0	0	0	0	0	0	4,747	0	0	4,747	0	4,747	4,747
337	214	0	0	0	0	0	4,747	33,228	0	0	33,228	0	37,975	37,975
354	217	21,042	1,388,780	1,409,822	0	185,128	199,369	123,419	0	18,988	142,407	18,988	526,903	1,936,725
371	222	0	0	0	4,490	0	0	4,490	0	0	4,490	0	8,980	8,980
373A	218	3,819	3,819	7,637	0	1,909	0	0	0	0	0	0	1,909	9,546
373B	220	19,076	90,836	109,912	3,157	45,247	84,181	61,031	5,261	13,679	79,971	18,941	212,557	322,469
393	221	5,312	23,905	29,217	5,312	23,905	74,370	50,466	0	0	50,466	0	154,053	183,270
353					<i>station not towed</i>									
Total		118,079	1,697,215	1,815,293	77,042	260,936	395,895	305,862	5,261	51,655	362,778	56,917	1,096,651	2,911,944
untowed station estimate														
Western Section ^a		6,979	2,641	9,620	7,704	1,427	8,009	13,858	4,419	314	18,591	4,733	35,730	45,350
Eastern Section ^b		52,240	99,993	152,233	47,522	23,430	32,652	40,318	8,558	3,403	52,279	11,961	155,884	308,116
South Peninsula District Total		1,162,621	3,306,878	4,469,500	962,313	766,578	1,528,918	2,255,841	1,120,055	173,013	3,548,909	1,293,067	6,806,715	11,276,212

^a Western Section of the South Peninsula District includes Sanak Island, Morzhovoi Bay, and Cold Bay/Belkofski Bay.

^b Eastern Section of the South Peninsula District includes Pavlof Bay/Volcano Bay, Beaver Bay/Balboa Bay/Unga Strait, West Nagai Strait, and Stepovak Bay.

Table 2.—Fishing log from the South Peninsula District trawl survey, 2022.

Haul	196	197	198	199	200	201	202	203	204	205	206	207	208
Location	Stepovak	Stepovak	Stepovak	Stepovak	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Beaver B.
Month/Day/Year	07-30-22	07-30-22	07-30-22	07-30-22	07-31-22	07-31-22	07-31-22	07-31-22	07-31-22	07-31-22	07-31-22	07-31-22	08-01-22
Station	STD	STA	STB	STE	368A	348	329B	329C	311C	311A	311B	BAF	BAA
Longitude Start (W)	159°49.49'	159°48.83'	159°45.60'	159°45.96'	160°10.58'	160°17.77'	160°25.54'	160°29.27'	160°30.15'	160°35.65'	160°34.86'	160°33.18'	160°41.94'
Latitude Start (N)	55°45.22'	55°48.50'	55°49.72'	55°47.44'	55°34.68'	55°31.47'	55°27.89'	55°25.75'	55°26.01'	55°27.11'	55°27.37'	55°28.67'	55°32.34'
Heading, Degrees	16	359	182	184	231	62	49	63	275	6	94	343	119
Average Depth (m)	120.6	109.7	107.8	122.5	179.2	201.1	175.5	128	133.4	124.3	137.1	82.29	31.08
Distance Fished (km)	1.481	1.481	1.481	1.481	1.852	1.574	1.852	1.852	1.852	1.852	1.852	1.852	1.018
Haul	209	210	211	212	213	214	215	216	217	218	219	220	221
Location	Beaver B.	Beaver B.	Beaver B.	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai
Month/Day/Year	08-01-22	08-01-22	08-01-22	08-02-22	08-02-22	08-02-22	08-02-22	08-02-22	08-02-22	08-03-22	08-03-22	08-03-22	08-03-22
Station	BAC	BAD	BAE	301	318	337	335	334	354	373A	353	373B	393
Longitude Start (W)	160°36.92'	160°34.31'	160°35.88'	160°44.12'	160°37.71'	160°29.62'	160°30.07'	160°25.39'	160°19.87'	160°07.57'	160°18.62'	160°03.44'	159°58.87'
Latitude Start (N)	55°31.10'	55°30.55'	55°29.12'	54°48.21'	54°47.51'	54°46.10'	54°59.51'	55°01.68'	55°04.21'	55°07.14'	55°06.09'	55°09.05'	55°12.02'
Heading, Degrees	180	333	168	124	110	42	58	49	31	319	220	331	332
Average Depth (m)	100.5	93.26	118.8	107.8	107.8	107.8	126.1	149.9	128	29.25	140.8	76.8	76.8
Distance Fished (km)	1.852	1.852	1.852	1.481	1.481	1.481	1.481	1.481	1.481	1.203	0.629	1.852	1.296
Haul	222	223	224	225	226	227	228	229	230	231	232	233	234
Location	W. Nagai	W. Nagai	Beaver B.	Beaver B.	Beaver B.	Beaver B.	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof
Month/Day/Year	08-03-22	08-03-22	08-04-22	08-04-22	08-04-22	08-04-22	08-04-22	08-04-22	08-04-22	08-05-22	08-05-22	08-05-22	08-05-22
Station	371	332B	BVC	BVB	BVA	278	245	228	VOD	VOLX	VOPX	VOQ	VOR
Longitude Start (W)	160°09.15'	160°22.49'	160°53.34'	160°52.48'	160°54.58'	160°56.68'	161°13.22'	161°16.77'	161°32.92'	161°58.31'	161°56.30'	161°49.28'	161°44.85'
Latitude Start (N)	55°16.70'	55°12.29'	55°27.54'	55°29.99'	55°29.12'	55°22.78'	55°16.19'	55°16.75'	55°18.90'	55°12.82'	55°11.03'	55°11.92'	55°11.84'
Heading, Degrees	326	355	255	207	193	2	300	101	72	114	40	96	316
Average Depth (m)	137.1	181	82.29	36.57	49.37	107.8	82.29	82.29	107.8	71.31	82.29	91.43	118.8
Distance Fished (km)	1.389	1.481	1.852	1.481	1.481	1.481	1.852	1.852	1.852	1.852	1.852	1.852	1.852
Haul	235	236	237	238	239	240	241	242	264	265	266	267	268
Location	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.
Month/Day/Year	08-05-22	08-05-22	08-05-22	08-05-22	08-06-22	08-06-22	08-06-22	08-06-22	08-15-22	08-15-22	08-15-22	08-15-22	08-15-22
Station	VON	VOM	VOFB	VOG	PARA	PAU	VOBX	VOA	MORX	MOSX	MOOX	MOK	MOL
Longitude Start (W)	161°45.84'	161°50.25'	161°49.21'	161°46.62'	161°40.05'	161°40.48'	161°36.78'	161°43.30'	163°09.79'	163°05.93'	162°59.16'	162°59.85'	162°57.35'
Latitude Start (N)	55°13.58'	55°13.87'	55°15.61'	55°15.19'	55°24.53'	55°22.34'	55°18.55'	55°17.61'	54°49.89'	54°51.22'	54°51.02'	54°53.25'	54°54.51'
Heading, Degrees	59	6	53	106	198	189	259	34	100	46	349	12	355
Average Depth (m)	118.8	87.77	96.92	106	104.2	126.1	96.92	113.3	93.26	96.92	96.92	98.75	128
Distance Fished (km)	1.852	1.852	1.852	1.852	1.852	1.852	1.852	1.852	1.666	1.852	1.852	1.481	1.481

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Table 2.–Page 2 of 2.

Haul	269	270	271	272	273	274	275	276	277	278	279	280	281
Location	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Sanak I.	Sanak I.	Sanak I.	Sanak I.	Sanak I.	Sanak I.
Month/Day/Year	08-15-22	08-15-22	08-15-22	08-16-22	08-16-22	08-16-22	08-16-22	08-16-22	08-16-22	08-17-22	08-17-22	08-17-22	08-17-22
Station	MOH	MOF	MOD	MOG	MOI	87AX	87D	113	126	125	137	138A	138C
Longitude Start (W)	162°59.76'	163°01.30'	163°02.51'	162°59.70'	162°58.08'	163°00.32'	162°56.83'	162°40.58'	162°33.31'	162°32.39'	162°25.73'	162°23.81'	162°20.59'
Latitude Start (N)	54°56.31'	54°58.88'	55°01.00'	54°59.47'	54°57.28'	54°48.92'	54°46.68'	54°33.90'	54°29.01'	54°31.03'	54°30.81'	54°29.36'	54°26.80'
Heading, Degrees	335	346	1	146	172	40	134	160	124	118	134	151	138
Average Depth (m)	98.75	82.29	87.77	91.43	104.2	84.12	87.77	133.4	140.8	148.1	146.2	142.6	140.8
Distance Fished (km)	1.852	1.852	1.852	1.481	1.481	1.852	1.852	1.481	1.481	1.481	1.481	1.481	1.481
Haul	282	283	284	285	286	287	288	289	290	291	292	293	294
Location	Sanak I.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.
Month/Day/Year	08-17-22	08-17-22	08-17-22	08-18-22	08-18-22	08-18-22	08-18-22	08-18-22	08-18-22	08-18-22	08-18-22	08-19-22	08-19-22
Station	138B	COOX	COM	COB	COC	COE	COF	COGA	COH	COGB	BEG	157A	156A
Longitude Start (W)	162°24.52'	162°22.97'	162°27.65'	162°35.75'	162°33.26'	162°32.68'	162°31.45'	162°28.53'	162°23.92'	162°25.73'	162°10.30'	162°07.38'	162°06.43'
Latitude Start (N)	54°26.79'	55°00.07'	55°00.94'	55°13.66'	55°13.62'	55°11.85'	55°09.67'	55°08.63'	55°06.61'	55°06.96'	54°59.43'	54°55.12'	54°57.94'
Heading, Degrees	296	90	96	155	175	167	130	331	294	334	171	165	347
Average Depth (m)	146.2	104.2	78.63	51.2	47.54	67.66	91.43	87.77	45.71	54.86	84.12	76.8	87.77
Distance Fished (km)	1.481	1.481	0.926	1.111	1.111	1.203	1.481	1.481	1.203	1.296	1.481	1.481	1.666
Haul	295	296	297	298	299	300	301	302	303	304	305	306	307
Location	Cold B.	Cold B.	Cold B.	Cold B.	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof
Month/Day/Year	08-19-22	08-19-22	08-19-22	08-19-22	08-20-22	08-20-22	08-20-22	08-20-22	08-20-22	08-20-22	08-20-22	08-20-22	08-21-22
Station	BEF	BEBX	BECX	BEE	VOH	VOI	PAV	PARB	PAP	PALX	PAIX	PAEX	PAH
Longitude Start (W)	162°07.43'	162°08.95'	162°09.56'	162°08.96'	161°40.58'	161°36.36'	161°34.48'	161°35.08'	161°34.40'	161°32.62'	161°35.39'	161°31.51'	161°36.21'
Latitude Start (N)	55°00.10'	55°08.46'	55°06.84'	55°04.17'	55°16.09'	55°17.00'	55°21.24'	55°24.54'	55°27.35'	55°29.92'	55°31.02'	55°33.15'	55°30.84'
Heading, Degrees	27	203	187	189	56	67	190	156	236	208	187	78	188
Average Depth (m)	91.43	69.49	78.63	80.46	102.4	106	96.92	84.12	74.97	54.86	64	31.08	53.03
Distance Fished (km)	1.852	1.296	1.296	1.852	1.852	1.852	1.852	1.852	1.203	1.481	1.203	1.018	1.111
Haul	308												
Location	Pavlof												
Month/Day/Year	08-21-22												
Station	PAOB												
Longitude Start (W)	161°38.77'												
Latitude Start (N)	55°27.10'												
Heading, Degrees	202												
Average Depth (m)	96.92												
Distance Fished (km)	1.852												