
2024 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

February 2024

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 2024 South Peninsula trawl survey.....	1
2.	Legal-size male Tanner crab abundance estimates in the South Peninsula District from the 2024 South Peninsula trawl survey.....	2
3.	Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys.....	3
4.	Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys in the Western Section.....	4
5.	Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys in the Eastern Section.....	5
6.	Male Tanner crab abundance estimates by size and shell condition in the Eastern and Western Sections of the South Peninsula District, with legal insets, 2024 trawl survey.....	6
7.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unga Strait, Beaver Bay, Balboa Bay, and West Nagai Strait, 2024.....	7
8.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Pavlof and Volcano Bays, 2024.	8
9.	Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Morzhovoi Bay, Cold Bay, Belkofski Bay, Deer Island, and Sanak Island, 2024.	9
10.	Tanner crab harvest by statistical area from the 2024 South Peninsula District Tanner crab fishery.....	10

Figure		Page
1.	Tanner crab abundance estimates in the South Peninsula District by station, 2024.....	11
2.	Fishing log from the South Peninsula District trawl survey, 2024.....	15

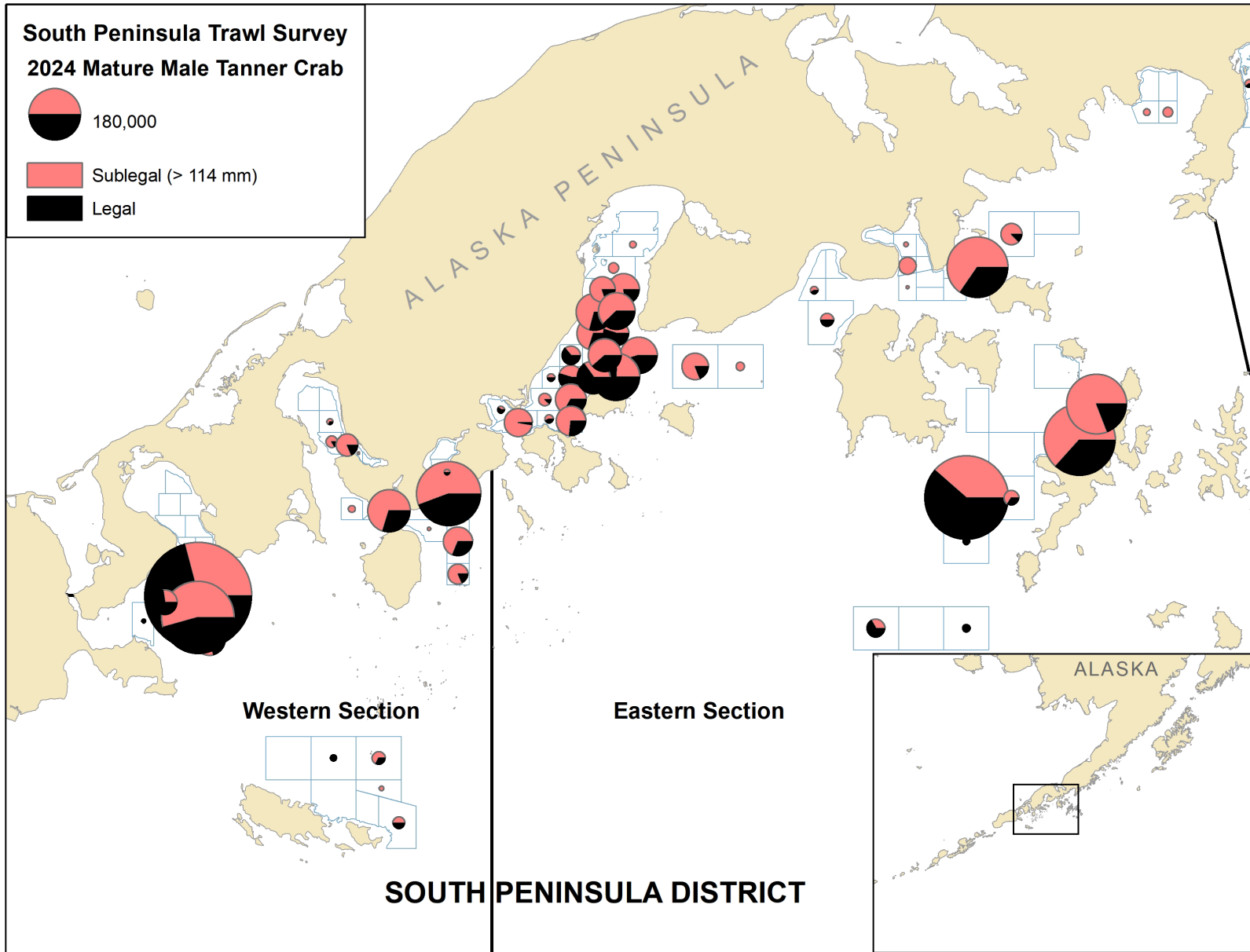


Figure 1.—Mature male Tanner crab abundance estimates in the South Peninsula District from the 2024 South Peninsula trawl survey.

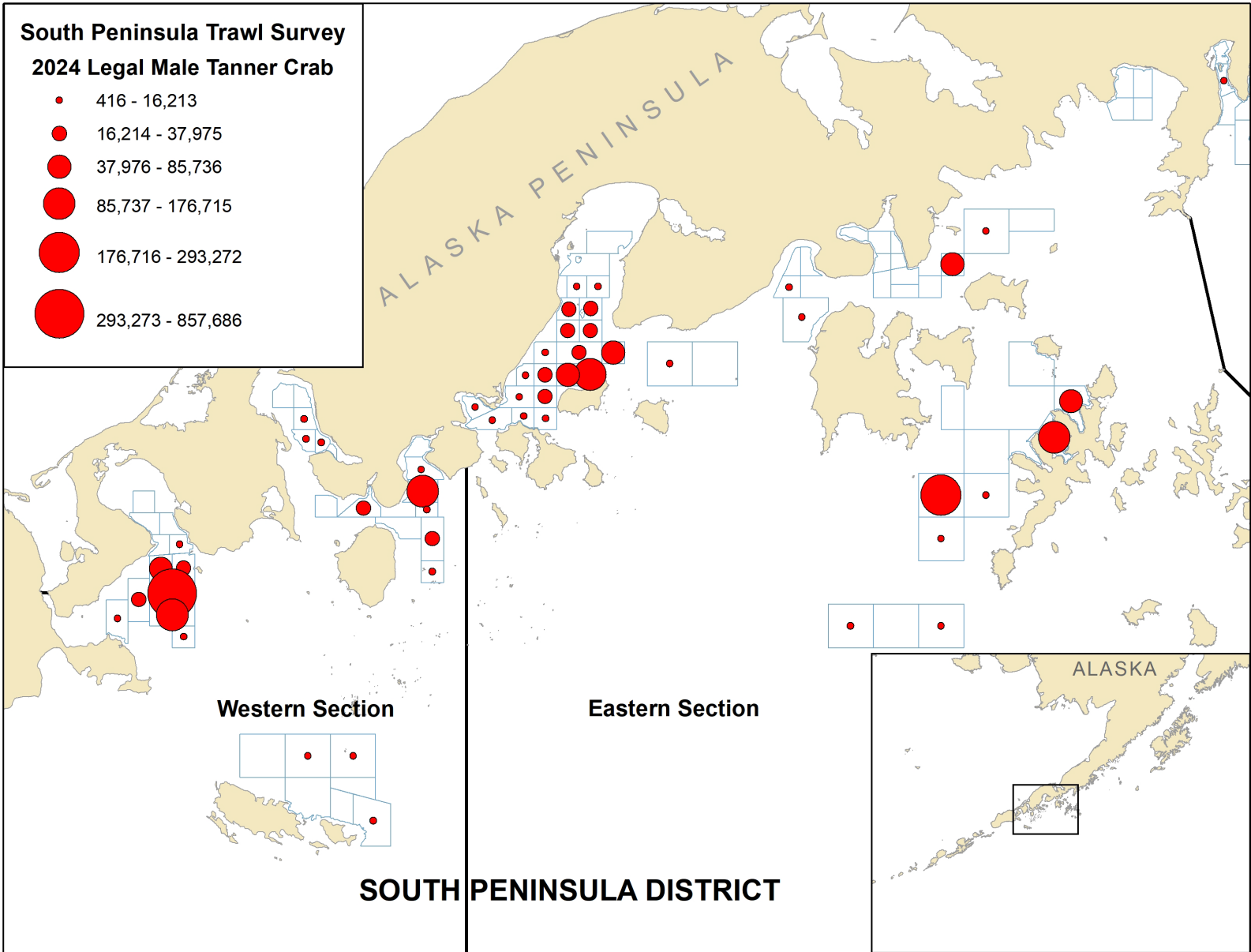


Figure 2.—Legal-size male Tanner crab abundance estimates in the South Peninsula District from the 2024 South Peninsula trawl survey.

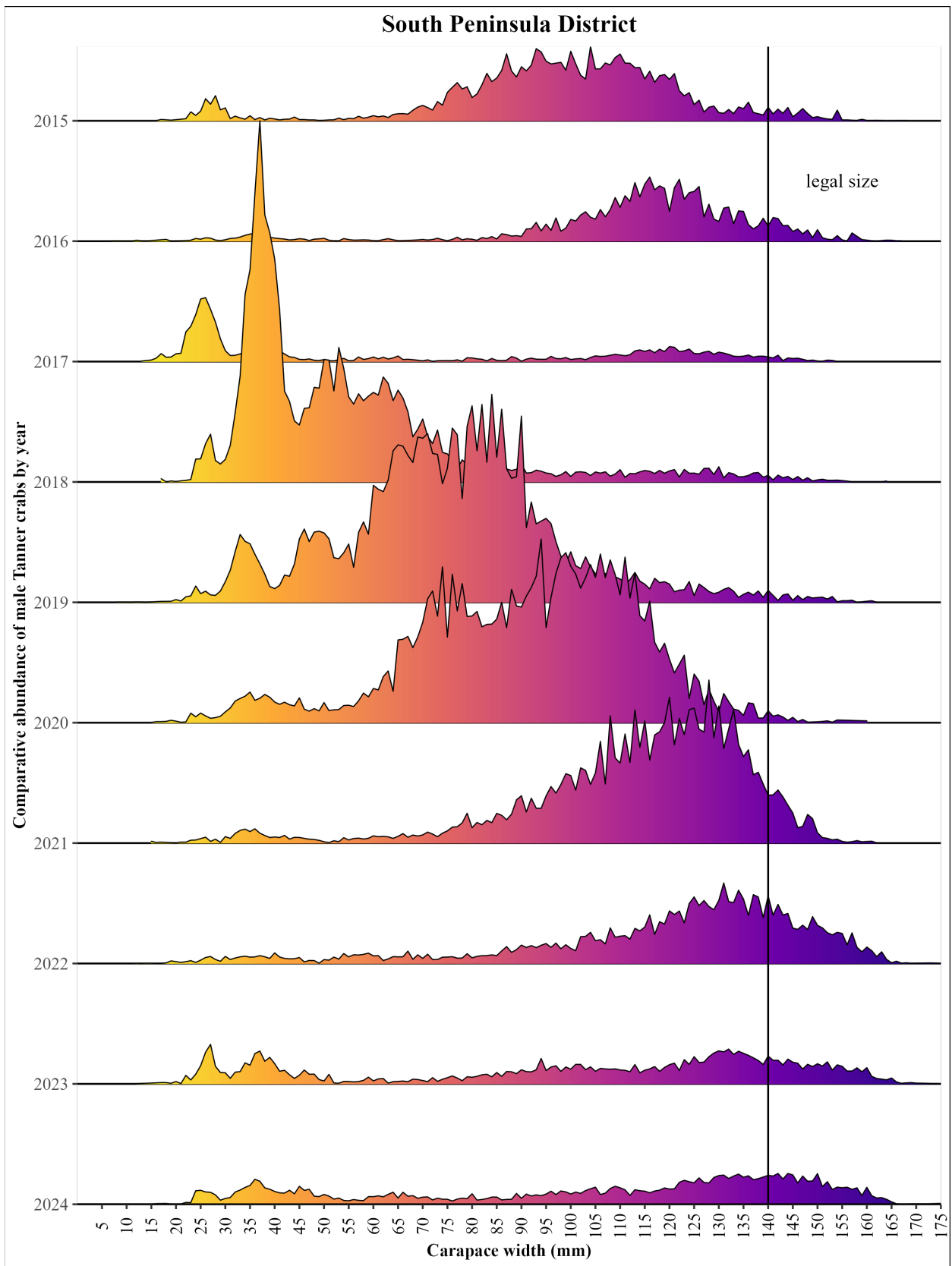


Figure 3.—Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys.

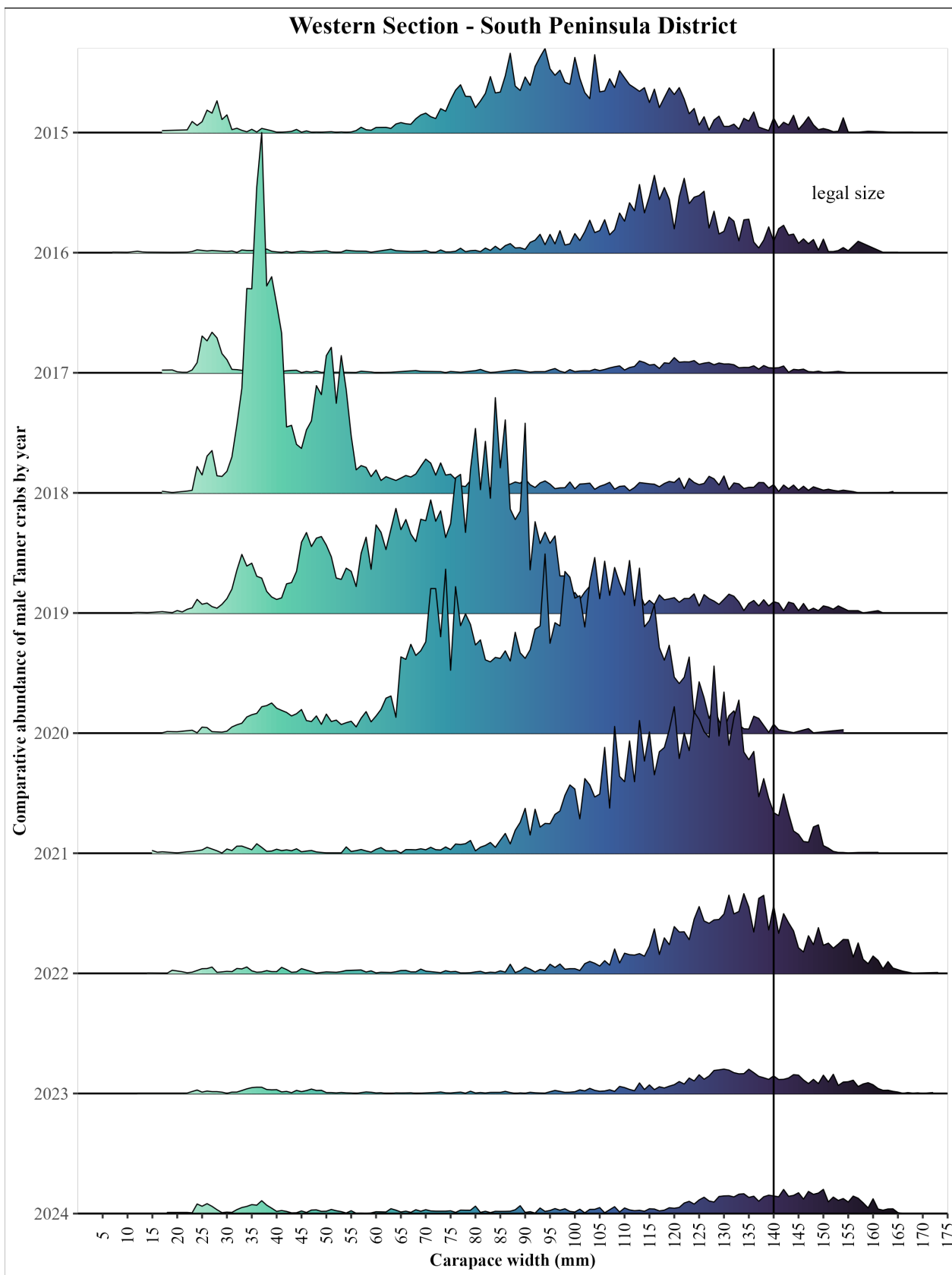


Figure 4.—Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys in the Western Section.

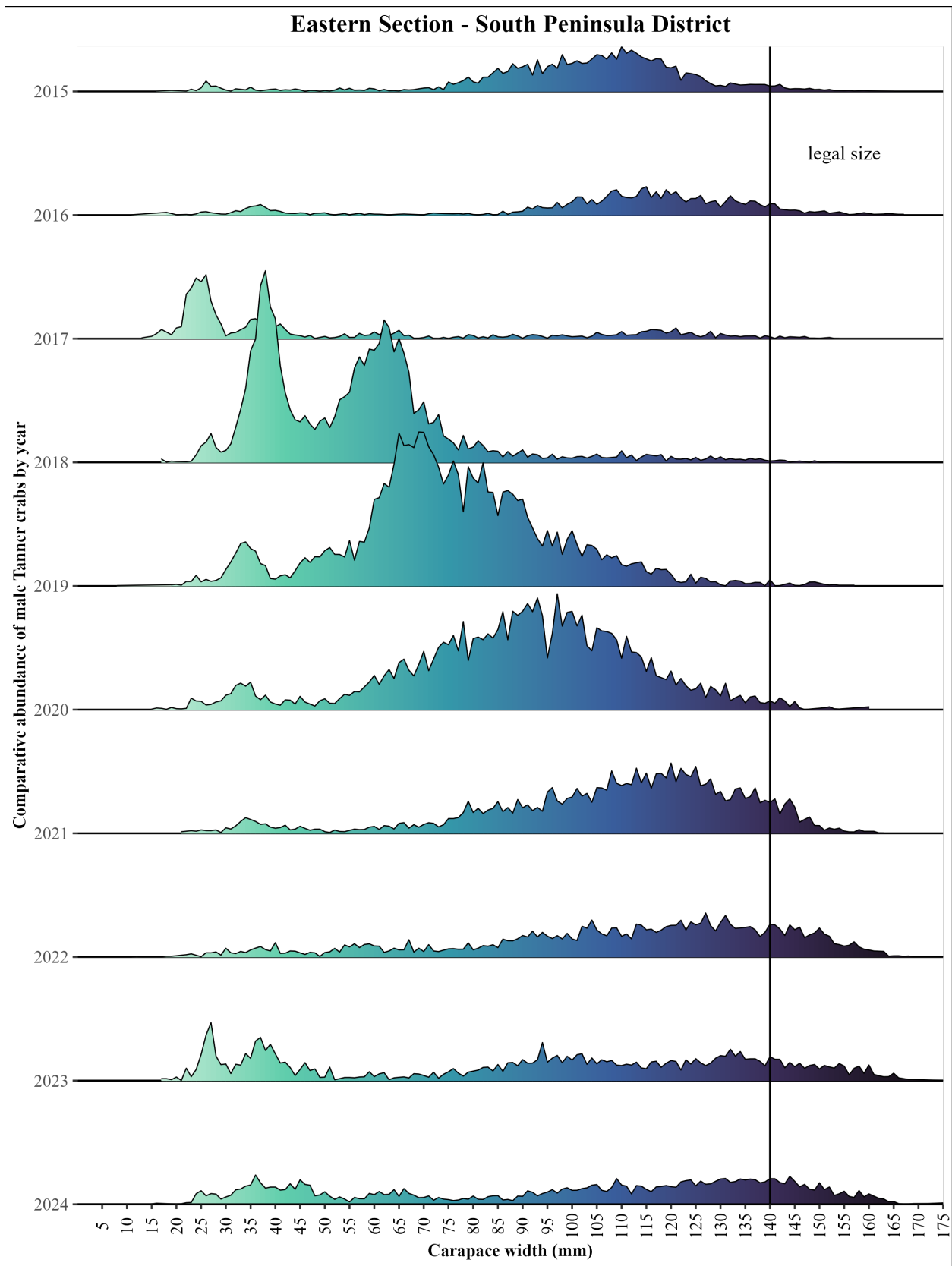


Figure 5.—Male Tanner crab abundance estimates by size, 2015–2024 South Peninsula District trawl surveys in the Eastern Section.

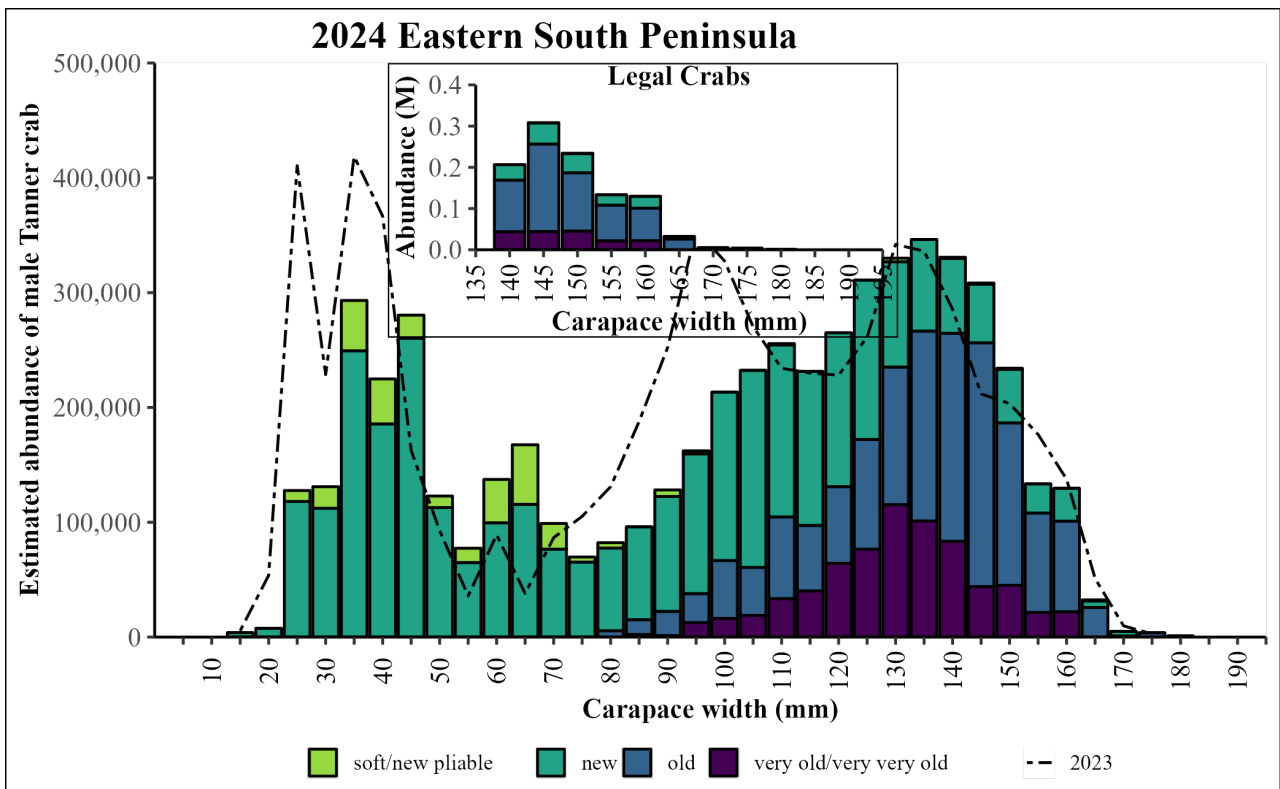
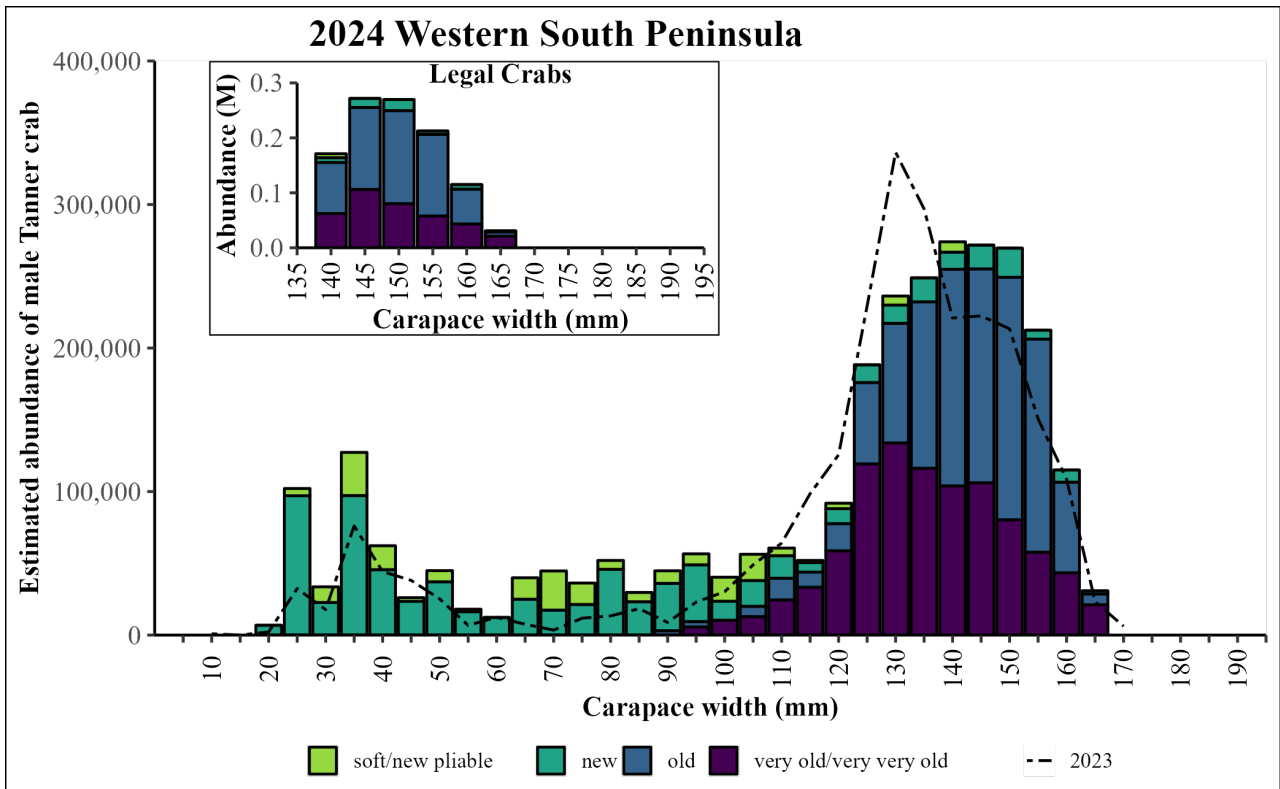


Figure 6.—Male Tanner crab abundance estimates by size and shell condition in the Eastern and Western Sections of the South Peninsula District, with legal insets, 2024 trawl survey.

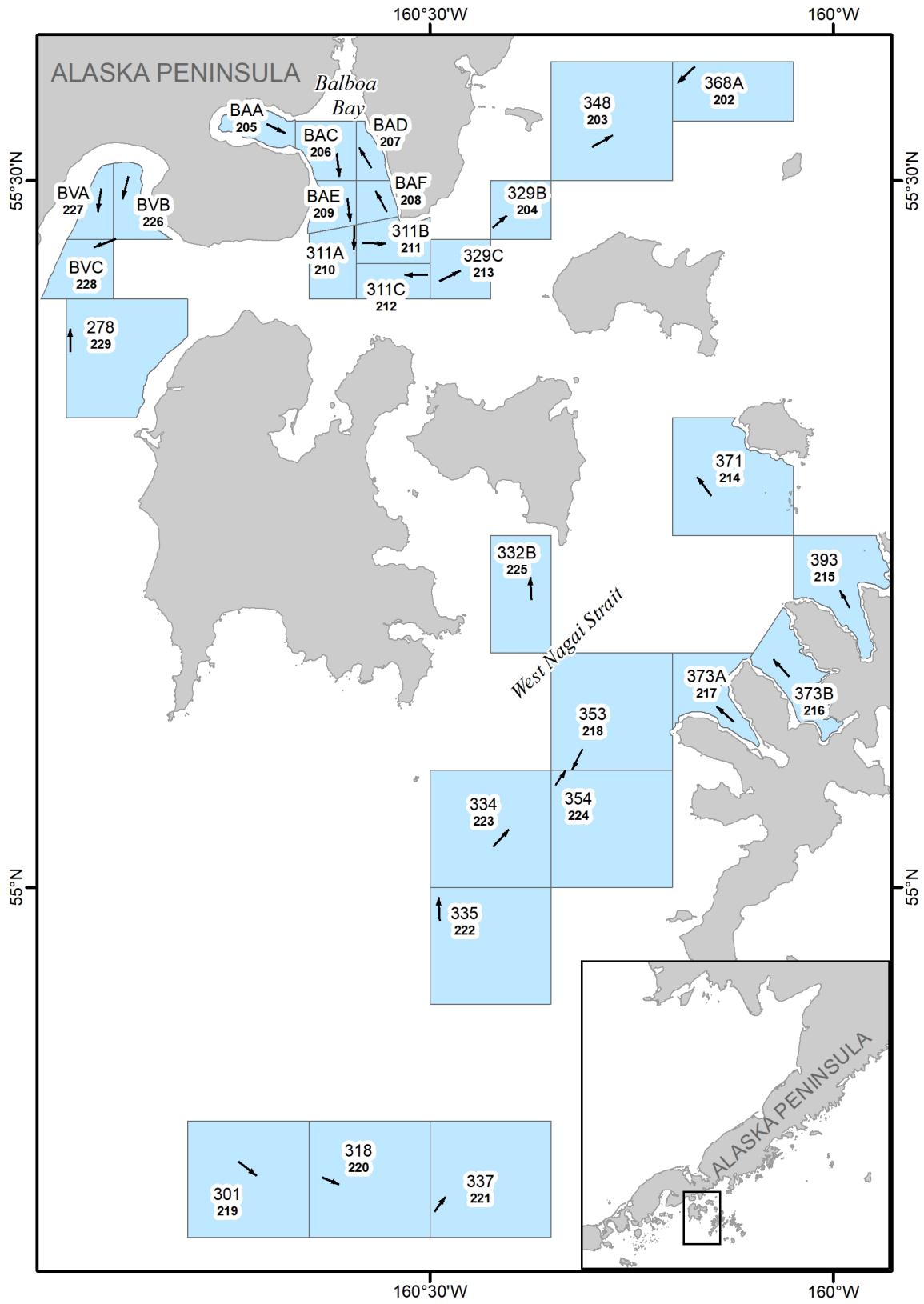


Figure 7.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unga Strait, Beaver Bay, Balboa Bay, and West Nagai Strait, 2024.

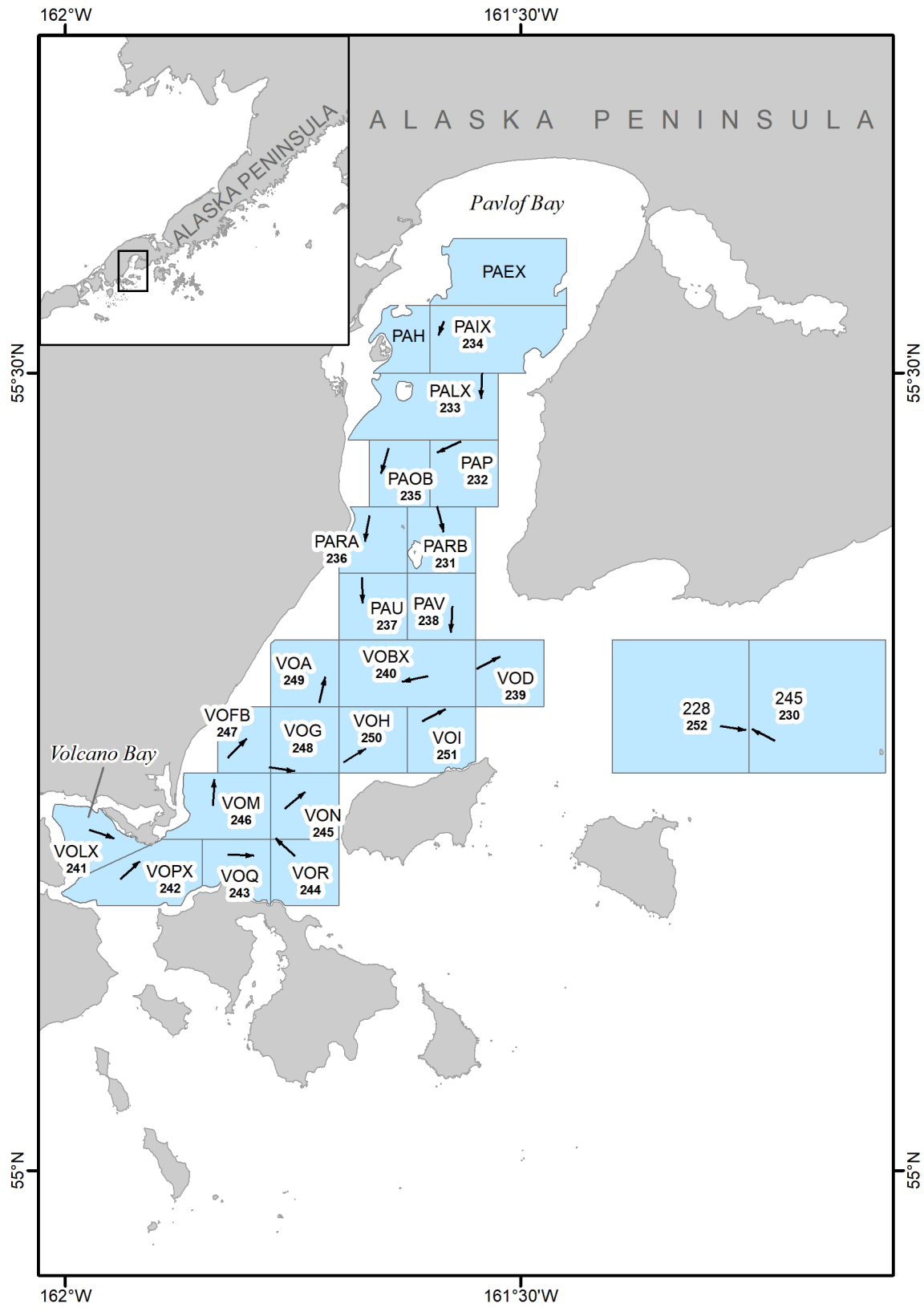


Figure 8.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Pavlof and Volcano Bays, 2024.

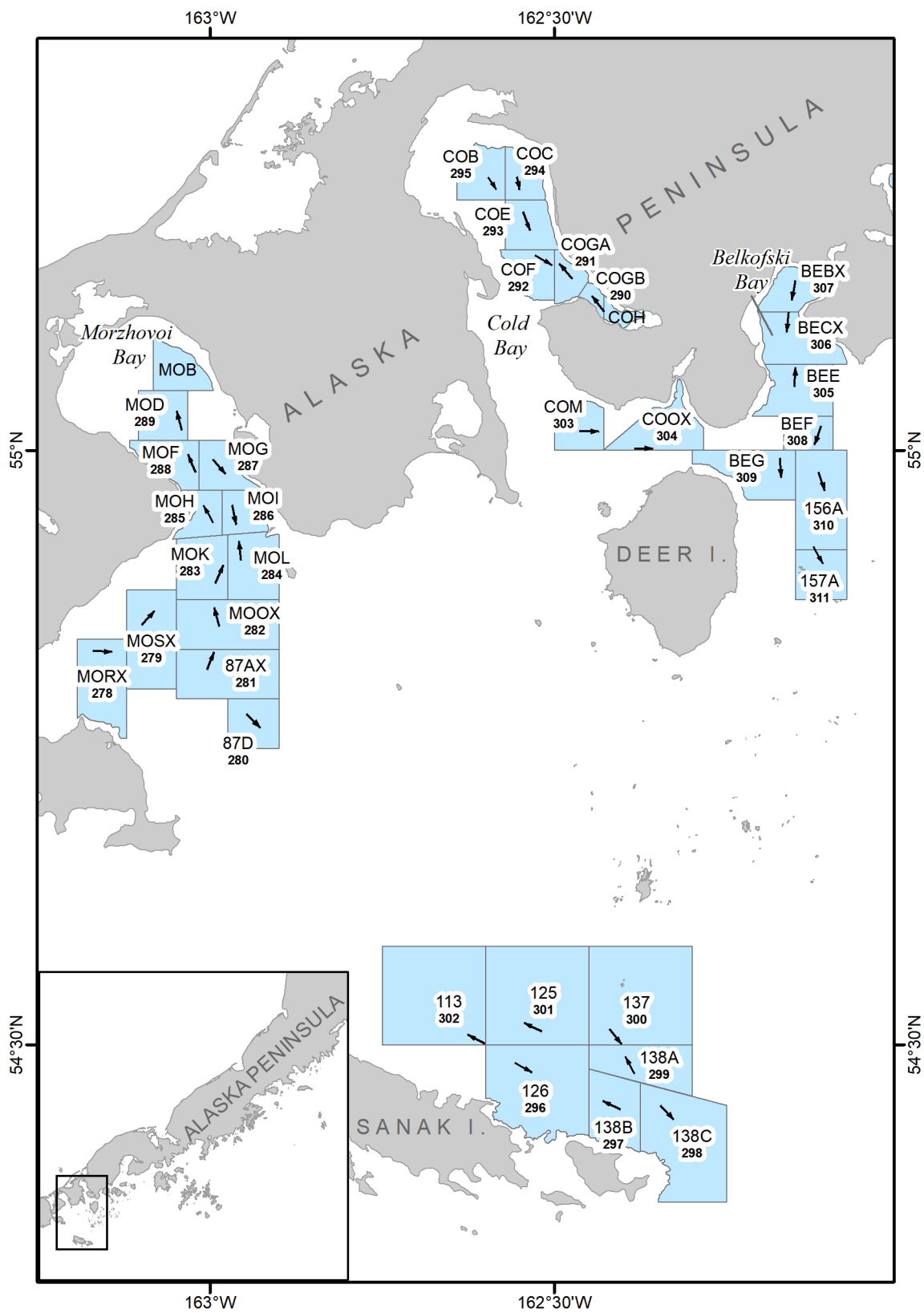


Figure 9.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Morzhovoi Bay, Cold Bay, Belkofski Bay, Deer Island, and Sanak Island, 2024.

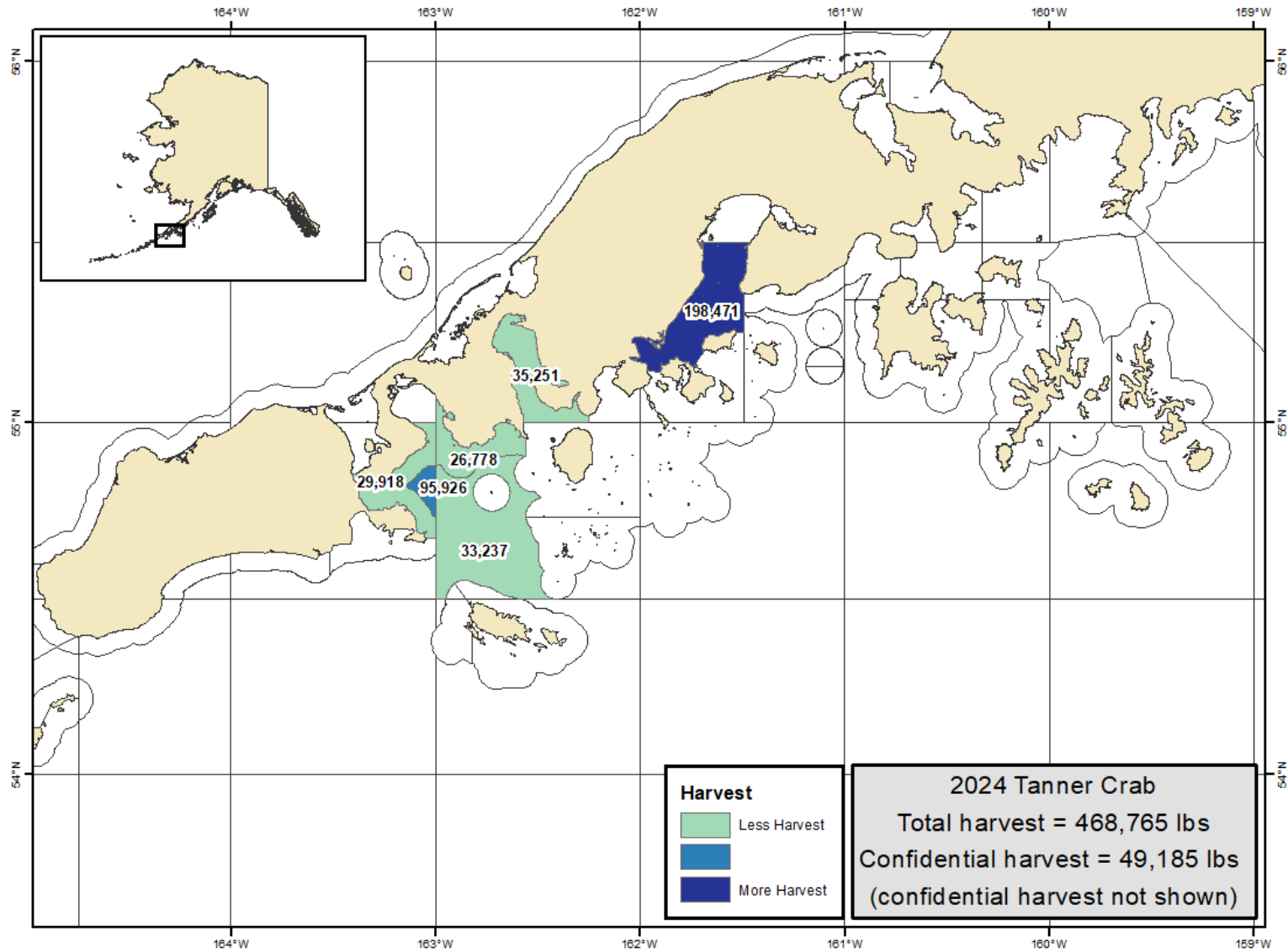


Figure 10.—Tanner crab harvest by statistical area from the 2024 South Peninsula District Tanner crab fishery.

Table 1.–Tanner crab abundance estimates in the South Peninsula District by station, 2024.

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	302	88,862	0	88,862	123,039	6,836	0	0	0	0	0	0	129,875	218,736
125	301	23,924	3,418	27,342	23,924	34,178	17,089	0	3,418	0	3,418	3,418	78,608	105,950
126	296	17,225	0	17,225	34,451	6,890	0	0	0	0	0	0	41,341	58,567
137	300	30,380	15,190	45,570	49,368	37,975	45,570	7,595	3,798	0	11,393	3,798	144,305	189,875
138A	299	13,725	1,525	15,250	10,675	19,825	12,200	1,525	0	0	1,525	0	44,225	59,476
138B	297	17,768	0	17,768	13,730	5,653	2,423	0	0	0	0	0	21,806	39,574
138C	298	30,258	0	30,258	20,172	5,043	2,522	5,043	0	5,043	10,086	5,043	37,823	68,082
Total		222,142	20,133	242,275	275,359	116,400	79,804	14,163	7,216	5,043	26,422	12,259	497,983	740,260
Morzhovoi Bay														
87AX	281	0	156,598	156,598	1,957	1,957	23,490	193,790	0	162,470	356,260	162,470	383,665	540,263
87D	280	987	2,962	3,949	1,975	1,975	17,772	56,279	0	14,810	71,089	14,810	92,811	96,760
MOD	289	17,672	0	17,672	22,620	0	0	0	0	0	0	0	22,620	40,291
MOF	288	23,870	0	23,870	26,522	0	0	0	0	0	0	0	26,522	50,391
MOG	287	19,443	0	19,443	20,221	0	0	0	0	0	0	0	20,221	39,664
MOH	285	21,224	0	21,224	19,234	0	0	663	0	0	663	0	19,897	41,121
MOI	286	5,944	0	5,944	19,317	0	0	0	743	0	743	743	20,060	26,003
MOK	283	2,792	70,738	73,530	4,654	931	2,792	44,676	13,031	67,015	124,722	80,045	133,099	206,629
MOL	284	6,580	3,760	10,340	6,580	0	0	15,040	20,679	1,880	37,599	22,559	44,179	54,519
MOOX	282	3,838	213,015	216,853	4,068	4,068	24,410	227,830	0	553,301	781,131	553,301	813,679	1,030,532
MORX	278	9,133	0	9,133	4,566	0	0	0	0	1,522	1,522	1,522	6,088	15,221
MOSX	279	15,438	7,719	23,157	13,508	0	1,930	11,579	17,368	13,508	42,455	30,876	57,893	81,050
MOB														
Total		126,921	454,792	581,713	145,222	8,931	70,394	549,857	51,821	814,506	1,416,184	866,326	1,640,734	2,222,444
Cold Bay/Belkofski Bay														
156A	310	19,565	29,347	48,912	5,869	0	9,782	39,129	0	17,608	56,737	17,608	72,389	121,301
157A	311	2,793	0	2,793	5,587	0	2,793	21,416	0	4,656	26,072	4,656	34,452	37,246
BEBX	307	2,010	0	2,010	0	0	0	0	0	0	0	0	0	2,010
BECX	306	4,500	0	4,500	9,000	0	0	1,125	1,125	0	2,250	1,125	11,250	15,749
BEE	305	6,646	28,481	35,127	2,967	0	13,353	155,788	1,484	121,663	278,935	123,147	295,256	330,383

-continued-

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	308	5,712	0	5,712	7,616	0	635	0	0	635	635	635	8,885	14,597
BEG	309	13,355	0	13,355	13,355	0	0	890	0	0	890	0	14,246	27,601
COB	295	1,229	0	1,229	8,606	1,229	0	0	0	0	0	0	9,835	11,064
COC	294	941	0	941	941	0	0	0	0	0	0	0	941	1,882
COE	293	22,146	886	23,032	8,858	25,689	2,657	1,772	886	0	2,658	886	39,862	62,894
COF	292	15,775	4,071	19,846	2,035	13,739	4,580	7,633	1,018	509	9,160	1,527	29,514	49,360
COGA	291	5,592	8,603	14,194	430	5,162	8,173	26,668	4,731	1,290	32,689	6,022	46,454	60,649
COGB	290	797	0	797	638	797	159	478	0	0	478	0	2,072	2,870
COM	303	7,309	3,249	10,558	6,497	0	2,436	3,249	0	0	3,249	0	12,182	22,740
COOX	304	16,974	61,368	78,342	2,611	11,751	32,642	86,176	1,306	35,254	122,736	36,559	169,740	248,082
COH					<i>station not towed</i>									
Total		125,344	136,005	261,348	75,010	58,367	77,210	344,324	10,550	181,615	536,489	192,165	747,078	1,008,428
Pavlof Bay/Volcano Bay														
228	252	6,799	24,930	31,729	3,966	6,232	19,264	39,095	0	9,065	48,160	9,065	77,622	109,351
245	230	21,853	1,900	23,754	24,704	1,900	6,651	4,751	0	0	4,751	0	38,006	61,760
PAIX	234	35,105	0	35,105	46,806	5,851	0	2,925	0	0	2,925	0	55,582	90,687
PALX	233	37,441	3,566	41,007	35,658	24,961	5,349	7,132	0	0	7,132	0	73,099	114,106
PAOB	235	4,337	100,612	104,949	4,337	17,347	51,174	34,694	3,469	5,204	43,367	8,673	116,225	221,174
PAP	232	7,364	4,603	11,967	3,682	9,205	14,728	51,549	4,603	10,126	66,278	14,728	93,892	105,859
PARA	236	2,534	9,290	11,824	966	10,631	89,877	65,716	11,597	15,462	92,775	27,060	194,250	206,074
PARB	231	0	181,979	181,979	0	910	21,838	57,323	0	34,576	91,899	34,576	114,647	296,626
PAU	237	16,302	6,713	23,015	9,590	8,631	31,646	51,784	15,343	6,713	73,840	22,056	123,706	146,722
PAV	238	7,291	13,671	20,962	4,557	911	7,291	20,051	911	23,696	44,658	24,608	57,418	78,380
VOA	249	1,934	4,835	6,769	967	1,934	2,901	8,703	4,835	10,637	24,175	15,473	29,978	36,748
VOBX	240	0	143,139	143,139	1,909	0	5,726	45,805	0	28,628	74,433	28,628	82,067	225,206
VOD	239	921	121,508	122,428	2,762	3,682	3,682	50,628	2,762	38,662	92,052	41,423	102,177	224,605
VOFB	247	681	681	1,363	0	0	1,363	2,044	2,044	0	4,088	2,044	5,450	6,813
VOG	248	1,940	28,132	30,072	1,940	0	8,730	18,431	7,760	14,551	40,742	22,311	51,413	81,485
VOH	250	3,852	17,335	21,187	4,815	0	4,815	26,002	0	49,115	75,117	49,115	84,748	105,935
VOI	251	12,204	40,366	52,570	7,510	3,755	2,816	36,611	939	116,404	153,954	117,343	168,035	220,604
VOLX	241	7,041	7,823	14,863	20,339	0	782	1,565	782	1,565	3,912	2,347	25,033	39,897
VOM	246	2,436	1,218	3,655	1,218	0	0	9,746	1,218	0	10,964	1,218	12,182	15,837

-continued-

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						
VON	245	13,717	4,899	18,615	19,595	16,656	32,332	43,109	8,818	12,737	64,664	21,555	133,247	151,862
VOPX	242	31,294	37,814	69,108	22,167	39,118	76,932	52,157	1,304	0	53,461	1,304	191,678	260,787
VOQ	243	9,072	2,791	11,863	9,770	698	3,489	2,791	2,094	0	4,885	2,094	18,842	30,705
VOR	244	17,778	5,614	23,393	10,293	10,293	27,135	43,978	13,100	2,807	59,885	15,907	107,606	130,999
PAEX							<i>station not towed</i>							
PAH							<i>station not towed</i>							
Total		241,896	763,419	1,005,316	237,551	162,715	418,521	676,590	81,579	379,948	1,138,117	461,528	1,956,903	2,962,222
Beaver Bay/Balboa Bay/ Unga Strait														
278	229	0	0	0	0	3,133	3,133	6,265	0	6,265	12,530	6,265	18,796	18,796
311A	210	87,004	3,425	90,429	106,186	11,646	1,370	685	0	0	685	0	119,887	210,316
311B	211	161,634	1,720	163,353	176,701	7,287	0	0	0	0	0	0	183,987	347,341
311C	212	225,188	2,197	227,385	216,542	12,537	1,140	0	0	0	0	0	230,219	457,604
329B	204	9,377	52,743	62,120	0	24,182	169,273	162,678	0	85,736	248,414	85,736	441,870	503,989
329C	213	174,685	949	175,634	226,986	8,233	1,176	0	0	0	0	0	236,394	412,029
348	203	125,318	262,028	387,345	64,558	22,785	34,178	26,583	0	3,798	30,381	3,798	151,900	539,245
368A	202	98,255	1,927	100,182	100,182	11,559	3,853	0	0	0	0	0	115,594	215,776
BAA	205	4,889	0	4,889	2,444	0	611	0	0	0	0	0	3,055	7,944
BAC	206	71,775	11,099	82,874	54,016	18,499	740	1,480	0	0	1,480	0	74,735	157,609
BAD	207	8,007	0	8,007	10,555	0	0	0	0	0	0	0	10,555	18,562
BAE	209	18,034	7,326	25,360	10,707	49,076	102,613	19,630	0	0	19,630	0	182,026	207,386
BAF	208	418	0	418	0	0	0	0	0	0	0	0	0	418
BVA	227	0	0	0	0	0	0	0	0	0	0	0	0	0
BVB	226	0	0	0	0	0	0	0	0	0	0	0	0	0
BVC	228	0	0	0	0	0	827	2,482	0	1,654	4,136	1,654	4,963	4,963
Total		984,584	343,414	1,327,996	968,877	168,937	318,914	219,803	0	97,453	317,256	97,453	1,773,981	3,101,978
Stepovak Bay														
STA	199	31,294	0	31,294	21,170	0	0	0	0	0	0	0	21,170	52,464
STB	200	98,434	0	98,434	106,706	827	1,654	0	0	0	0	0	109,188	207,622
STD	198	108,029	22,588	130,617	107,047	3,928	3,928	2,946	0	0	2,946	0	117,850	248,468
STE	201	109,007	4,088	113,095	102,194	4,769	6,813	6,132	0	0	6,132	0	119,908	233,003
Total		346,765	26,676	373,441	337,117	9,525	12,396	9,078	0	0	9,078	0	368,115	741,556

-continued-

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	219	0	0	0	3,798	0	3,798	7,595	0	15,190	22,785	15,190	30,380	30,380
318	220	0	4,747	4,747	4,747	9,494	0	0	0	0	0	0	14,241	18,988
332B	225	45,570	0	45,570	41,773	1,899	0	0	0	0	0	0	43,671	89,241
334	223	18,800	37,599	56,399	11,280	3,760	71,438	184,235	0	293,272	477,507	293,272	563,985	620,384
335	222	3,760	3,760	7,520	0	0	0	0	0	3,760	3,760	3,760	3,760	11,280
337	221	0	0	0	0	0	0	0	0	4,688	4,688	4,688	4,688	4,688
353	218	15,100	0	15,100	7,550	0	0	0	0	0	0	0	7,550	22,650
354	224	34,080	19,474	53,554	14,606	0	4,869	9,737	0	4,869	14,606	4,869	34,080	87,635
371	214	6,735	0	6,735	0	0	0	0	0	0	0	0	0	6,735
373A	217	0	0	0	1,241	0	1,241	0	0	0	0	0	2,482	2,482
373B	216	28,780	64,755	93,534	0	14,824	67,767	220,243	93,180	33,884	347,307	127,063	429,898	523,432
393	215	8,854	17,707	26,561	2,213	24,347	70,829	196,993	22,134	24,347	243,474	46,481	340,864	367,424
Total		161,679	148,042	309,720	87,208	54,324	219,942	618,803	115,314	380,010	1,114,127	495,323	1,475,599	1,785,319
untowed station estimate														
Western Section ^a		486,261	612,671	1,098,931	509,224	188,433	230,768	914,898	69,939	1,005,575	1,990,412	1,075,514	2,918,838	4,017,769
untowed station estimate														
Eastern Section ^b		57,095	15,472	72,567	55,674	8,613	10,454	15,231	1,424	5,889	22,545	7,314	97,287	169,854
South Peninsula District Total		1,792,017	1,297,023	3,089,040	1,686,425	404,112	980,226	1,539,506	198,317	863,301	2,601,125	1,061,619	5,671,888	8,760,928

^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, 2024.

Haul	198	199	200	201	202	203	204	205	206	207	208	209	210
Location	Stepovak	Stepovak	Stepovak	Stepovak	Unga S	Unga S	Unga S	Balboa	Balboa	Balboa	Balboa	Balboa	Unga S
Month/Day/Year	07-28-24	07-29-24	07-29-24	07-29-24	07-29-24	07-29-24	07-29-24	07-30-24	07-30-24	07-30-24	07-30-24	07-30-24	07-30-24
Station	STD	STA	STB	STE	368A	348	329B	BAA	BAC	BAD	BAF	BAE	311A
Longitude Start (W)	159°49.50'	159°48.84'	159°45.60'	159°45.96'	160°10.33'	160°17.95'	160°25.37'	160°42.14'	160°36.93'	160°34.32'	160°33.19'	160°36.12'	160°35.62'
Latitude Start (N)	55°45.25'	55°48.45'	55°49.72'	55°47.37'	55°34.82'	55°31.43'	55°28.01'	55°32.39'	55°31.17'	55°30.54'	55°28.68'	55°29.26'	55°28.08'
Heading, Degrees	17	5	173	182	227	67	48	114	176	336	333	170	171
Average Depth (m)	122.5	100.5	111.5	124.3	181	202.9	186.5	31.08	100.5	96.92	82.29	118.8	126.1
Distance Fished (km)	1.87	1.87	1.87	1.87	1.87	1.852	1.5	1.611	1.87	1.87	1.852	1.852	1.852
Haul	211	212	213	214	215	216	217	218	219	220	221	222	223
Location	Unga S	Unga S	Unga S	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai	W. Nagai
Month/Day/Year	07-30-24	07-30-24	07-31-24	07-31-24	07-31-24	07-31-24	07-31-24	07-31-24	08-01-24	08-01-24	08-01-24	08-01-24	08-01-24
Station	311B	311C	329C	371	393	373B	373A	353	301	318	337	335	334
Longitude Start (W)	160°35.04'	160°30.14'	160°29.30'	160°09.11'	159°58.80'	160°03.30'	160°07.41'	160°18.66'	160°44.24'	160°38.03'	160°29.65'	160°29.29'	160°25.32'
Latitude Start (N)	55°27.38'	55°26.01'	55°25.75'	55°16.67'	55°11.91'	55°08.97'	55°07.06'	55°05.91'	54°48.27'	54°47.59'	54°46.11'	54°58.58'	55°01.74'
Heading, Degrees	100	272	65	328	340	317	320	208	126	112	33	358	40
Average Depth (m)	135.3	135.3	133.4	135.3	78.63	76.8	29.25	138.9	107.8	109.7	109.7	111.5	151.7
Distance Fished (km)	1.852	1.87	1.852	1.852	1.555	1.87	1.852	1.87	1.852	1.481	1.5	1.87	1.87
Haul	224	225	226	227	228	229	230	231	232	233	234	235	236
Location	W. Nagai	W. Nagai	Beaver	Beaver	Beaver	Beaver	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof
Month/Day/Year	08-01-24	08-01-24	08-02-24	08-02-24	08-02-24	08-02-24	08-03-24	08-03-24	08-03-24	08-03-24	08-04-24	08-04-24	08-04-24
Station	354	332B	BVB	BVA	BVC	278	245	PARB	PAP	PALX	PAIX	PAOB	PARA
Longitude Start (W)	160°20.67'	160°22.46'	160°52.40'	160°54.42'	160°53.32'	160°56.71'	161°13.26'	161°35.54'	161°33.95'	161°32.57'	161°35.07'	161°38.71'	161°39.98'
Latitude Start (N)	55°04.36'	55°12.24'	55°30.19'	55°29.68'	55°27.55'	55°22.76'	55°16.21'	55°25.02'	55°27.44'	55°30.02'	55°31.94'	55°27.19'	55°24.66'
Heading, Degrees	40	354	201	189	254	4	293	171	238	199	176	199	196
Average Depth (m)	142.6	186.5	32.91	42.06	87.77	109.7	84.12	84.12	76.8	54.86	45.71	91.43	104.2
Distance Fished (km)	1.444	1.852	1.852	1.87	1.87	1.87	1.814	1.87	1.852	1.833	1.074	1.852	1.852
Haul	237	238	239	240	241	242	243	244	245	246	247	248	249
Location	Pavlof	Pavlof	Pavlof	Pavlof	Volcano	Volcano	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof	Pavlof
Month/Day/Year	08-04-24	08-04-24	08-04-24	08-04-24	08-05-24	08-05-24	08-05-24	08-05-24	08-05-24	08-05-24	08-05-24	08-05-24	08-05-24
Station	PAU	PAV	VOD	VOBX	VOLX	VOPX	VOQ	VOR	VON	VOM	VOFB	VOG	VOA
Longitude Start (W)	161°40.47'	161°34.50'	161°32.93'	161°36.10'	161°58.43'	161°56.37'	161°49.34'	161°44.88'	161°45.53'	161°50.27'	161°49.30'	161°46.61'	161°43.28'
Latitude Start (N)	55°22.36'	55°21.27'	55°18.90'	55°18.64'	55°12.86'	55°10.99'	55°11.93'	55°11.86'	55°13.65'	55°13.77'	55°15.57'	55°15.21'	55°17.63'
Heading, Degrees	192	187	56	257	115	35	92	114	54	2	42	107	10
Average Depth (m)	124.3	96.92	117	98.75	73.14	82.29	91.43	118.8	118.8	89.6	98.75	107.8	115.2
Distance Fished (km)	1.833	1.852	1.852	1.87	1.852	1.87	1.87	1.852	1.852	1.852	1.87	1.87	1.87

-continued-

Table 2.–Page 2 of 2.

Haul	250	251	252	278	279	280	281	282	283	284	285	286	287
Location	Pavlof	Pavlof	Pavlof	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.	Morzhov.
Month/Day/Year	08-06-24	08-06-24	08-06-24	08-15-24	08-15-24	08-16-24	08-16-24	08-16-24	08-16-24	08-16-24	08-16-24	08-16-24	08-16-24
Station	VOH	VOI	228	MORX	MOSX	87D	87AX	MOOX	MOK	MOL	MOH	MOI	MOG
Longitude Start (W)	161°41.69'	161°36.53'	161°16.88'	163°10.23'	163°06.00'	162°56.90'	163°00.29'	162°59.21'	162°59.57'	162°57.32'	162°59.76'	162°58.11'	162°59.82'
Latitude Start (N)	55°15.39'	55°16.94'	55°16.76'	54°49.91'	54°51.21'	54°46.74'	54°48.97'	54°51.12'	54°53.31'	54°54.45'	54°56.34'	54°57.24'	54°59.55'
Heading, Degrees	46	58	98	87	51	144	49	343	24	346	331	169	142
Average Depth (m)	109.7	106	82.29	91.43	98.75	89.6	87.77	100.5	117	128	98.75	107.8	91.43
Distance Fished (km)	1.852	1.852	1.852	1.814	1.814	1.852	1.796	1.87	1.889	1.87	1.87	1.87	1.852
Haul	288	289	290	291	292	293	294	295	296	297	298	299	300
Location	Morzhov.	Morzhov.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Cold B.	Sanak I.	Sanak I.	Sanak I.	Sanak I.	Sanak I.
Month/Day/Year	08-17-24	08-17-24	08-18-24	08-18-24	08-18-24	08-18-24	08-18-24	08-18-24	08-19-24	08-19-24	08-19-24	08-19-24	08-19-24
Station	MOF	MOD	COGB	COGA	COF	COE	COC	COB	126	138B	138C	138A	137
Longitude Start (W)	163°01.29'	163°02.48'	162°25.65'	162°28.45'	162°31.70'	162°32.72'	162°33.28'	162°35.79'	162°33.43'	162°24.22'	162°20.75'	162°23.00'	162°25.22'
Latitude Start (N)	54°58.87'	55°00.98'	55°06.92'	55°08.58'	55°09.76'	55°11.92'	55°13.66'	55°13.66'	54°29.07'	54°26.70'	54°26.92'	54°28.49'	54°30.79'
Heading, Degrees	338	346	330	322	121	155	162	142	118	292	140	336	143
Average Depth (m)	80.46	89.6	54.86	91.43	95.09	67.66	49.37	54.86	138.9	146.2	146.2	142.6	146.2
Distance Fished (km)	1.852	1.87	1.87	1.87	1.852	1.87	1.24	1.389	1.852	1.87	1.852	1.87	1.852
Haul	301	302	303	304	305	306	307	308	309	310	311		
Location	Sanak I.	Sanak I.	Deer I.	Deer I.	Belk. B.	Belk. B.	Belk. B.	Deer I.	Deer I.	Deer I.	Deer I.		
Month/Day/Year	08-19-24	08-19-24	08-20-24	08-20-24	08-20-24	08-20-24	08-21-24	08-21-24	08-21-24	08-21-24	08-21-24		
Station	125	113	COM	COOX	BEE	BECX	BEBX	BEF	BEG	156A	157A		
Longitude Start (W)	162°31.09'	162°36.05'	162°27.86'	162°23.06'	162°09.07'	162°09.56'	162°08.96'	162°06.72'	162°10.33'	162°06.95'	162°07.42'		
Latitude Start (N)	54°30.67'	54°30.04'	55°00.96'	55°00.09'	55°03.16'	55°06.89'	55°08.49'	55°01.21'	54°59.62'	54°58.90'	54°55.15'		
Heading, Degrees	291	299	94	92	7	189	194	199	178	163	154		
Average Depth (m)	146.2	138.9	80.46	106	84.12	80.46	69.49	91.43	82.29	87.77	78.63		
Distance Fished (km)	1.852	1.852	1.87	1.74	1.852	1.87	1.852	1.87	1.87	1.852	1.852		