
2025 Tanner crab *Chionoecetes bairdi* Bottom Trawl Survey results for the Eastern Aleutian District



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TABLE OF CONTENTS

Figure	Page
1. Mature male Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.	1
2. Legal-size male Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.	2
3. Juvenile Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.	3
4. Male Tanner crab abundance estimates by size, 2016–2025 Eastern Aleutian District trawl surveys.	4
5. Male Tanner crab abundance estimates by size and shell condition in the Akutan and Unalaska/Kalekta Sections of the Eastern Aleutian District, with legal insets, 2025 trawl survey.	5
6. Male Tanner crab abundance estimates by size and shell condition in the Makushin/Skan Section of the Eastern Aleutian District, with legal inset, 2025 trawl survey.	6
7. Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Akutan Bay, 2025.	7
8. Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unalaska and Makushin Bays, 2025.	8

Table	Page
1. Tanner crab abundance estimates in the Eastern Aleutian District by station, 2025.	9
2. Fishing log from the Eastern Aleutian District trawl survey, 2025.	10

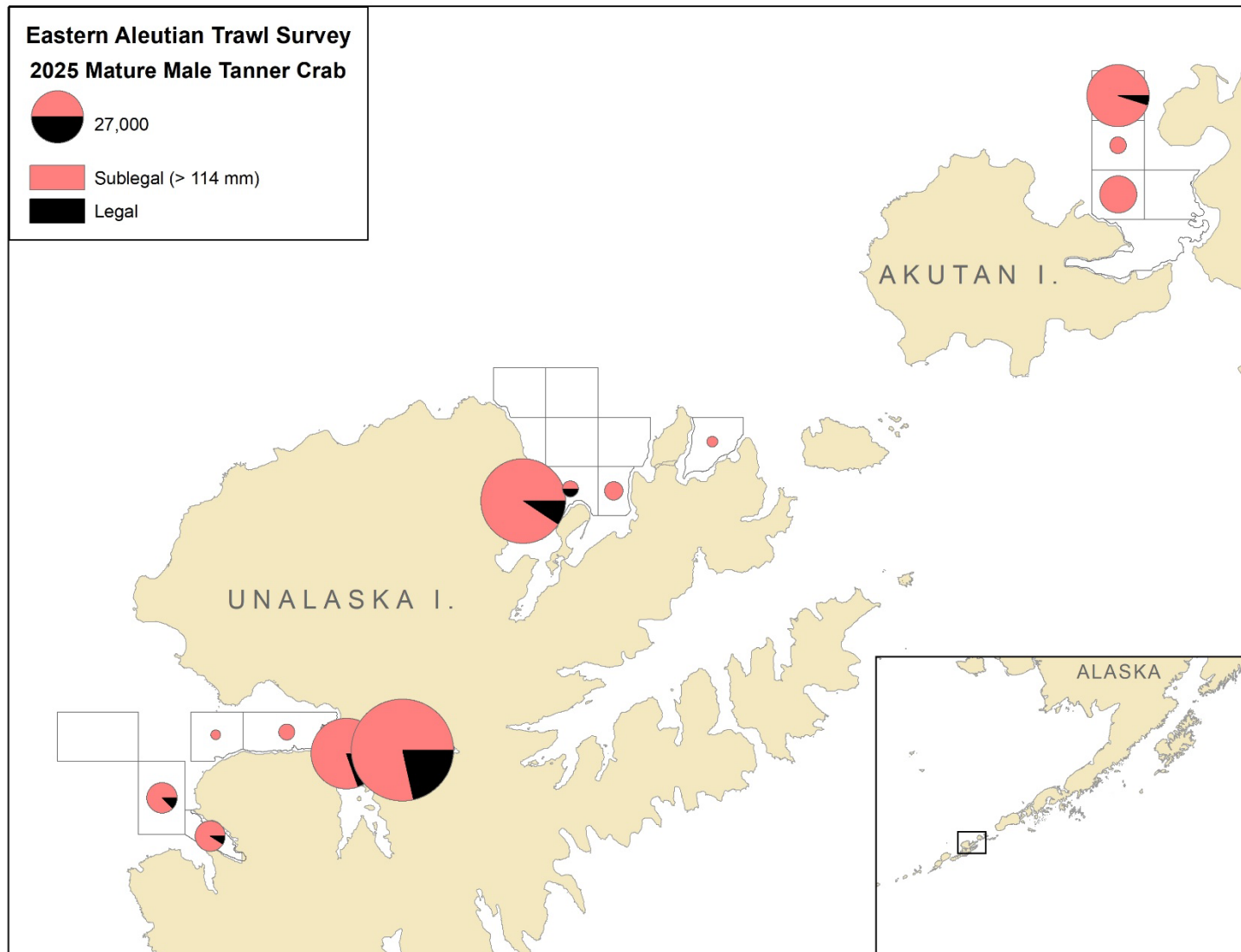


Figure 1.—Mature male Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.

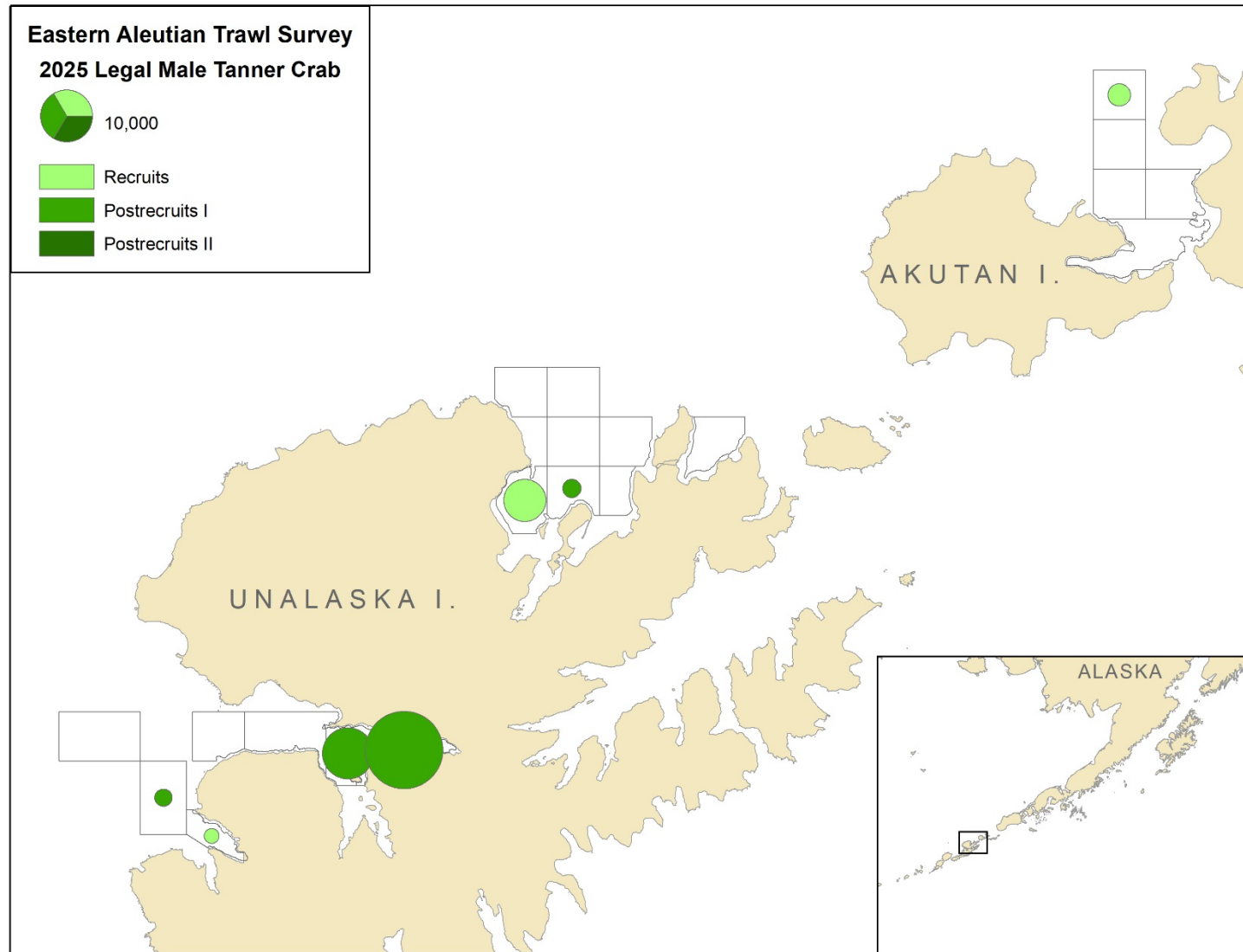


Figure 2.—Legal-size male Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.

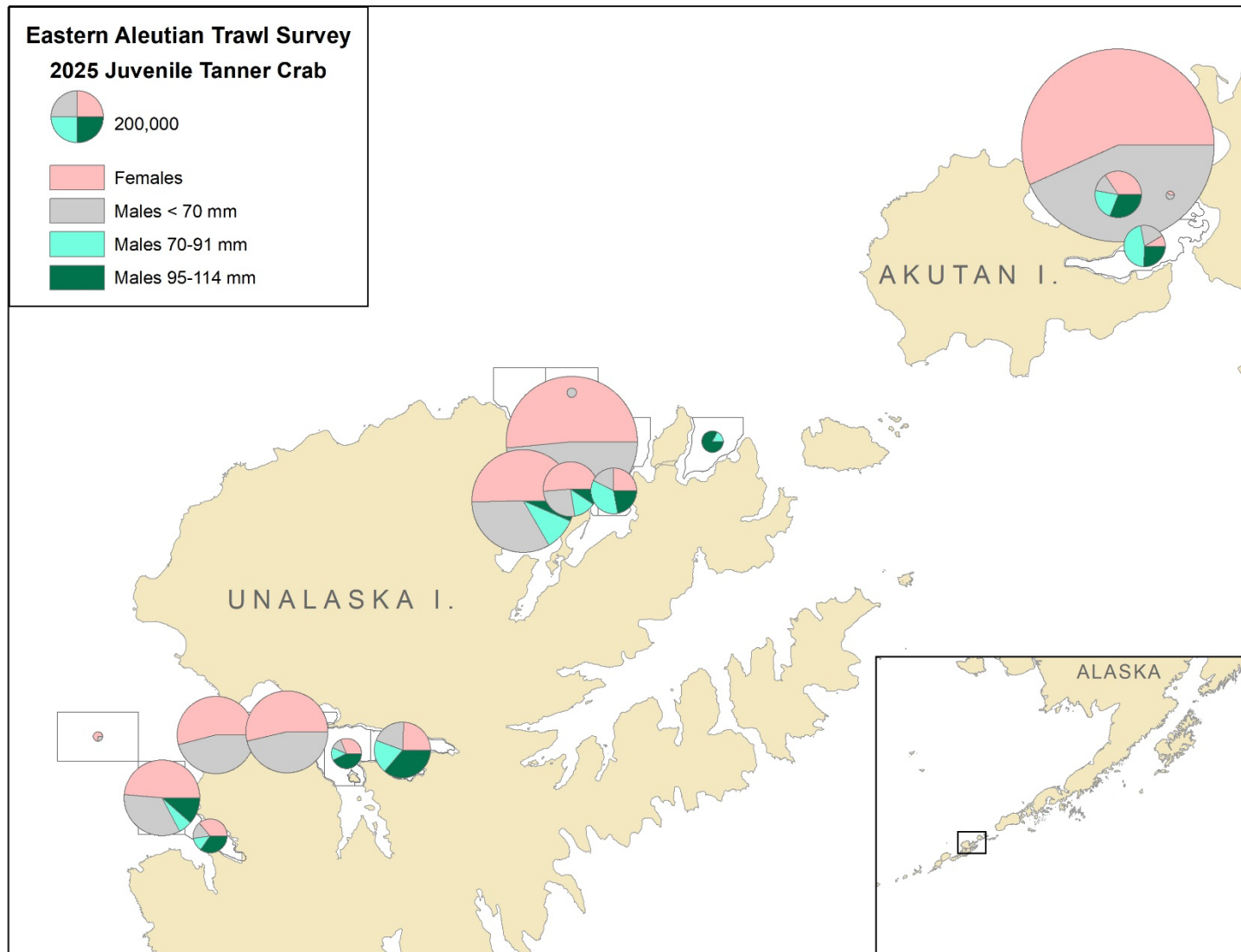


Figure 3.—Juvenile Tanner crab abundance estimates in the Eastern Aleutian District from the 2025 Eastern Aleutian trawl survey.

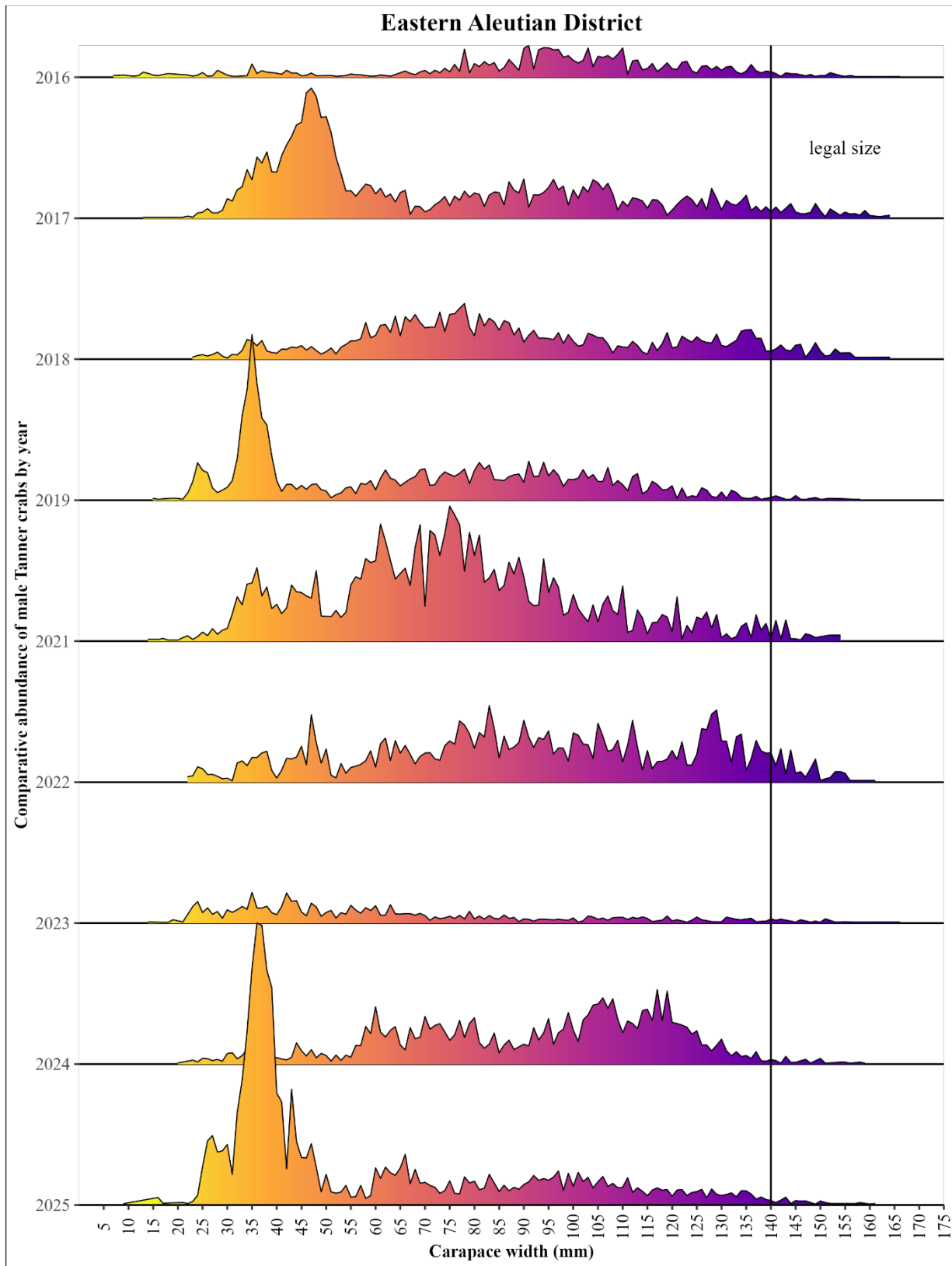


Figure 4. Male Tanner crab abundance estimates by size, 2016–2025 Eastern Aleutian District trawl surveys.

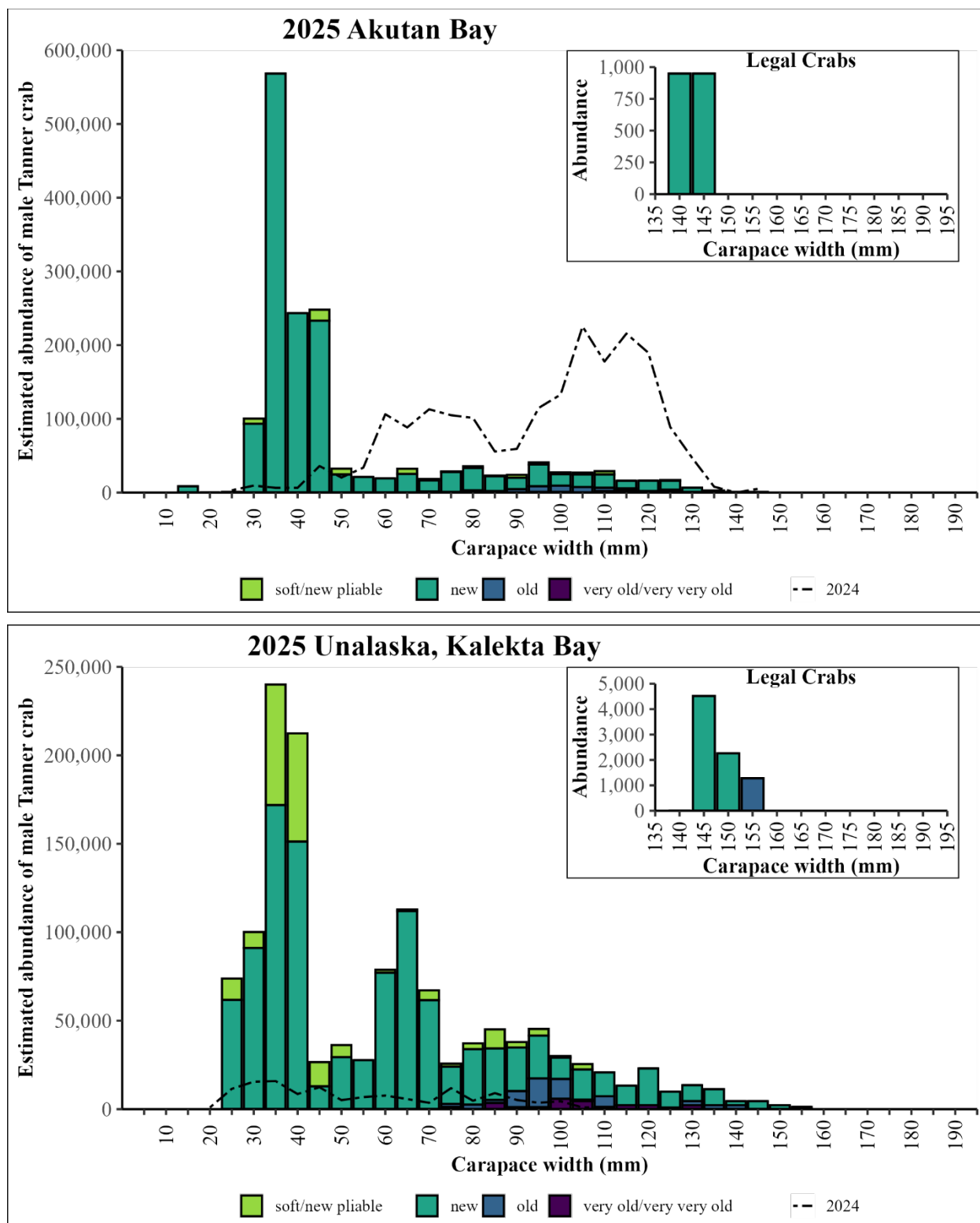


Figure 5.—Male Tanner crab abundance estimates by size and shell condition in the Akutan and Unalaska/Kalekta Sections of the Eastern Aleutian District, with legal insets, 2025 trawl survey.

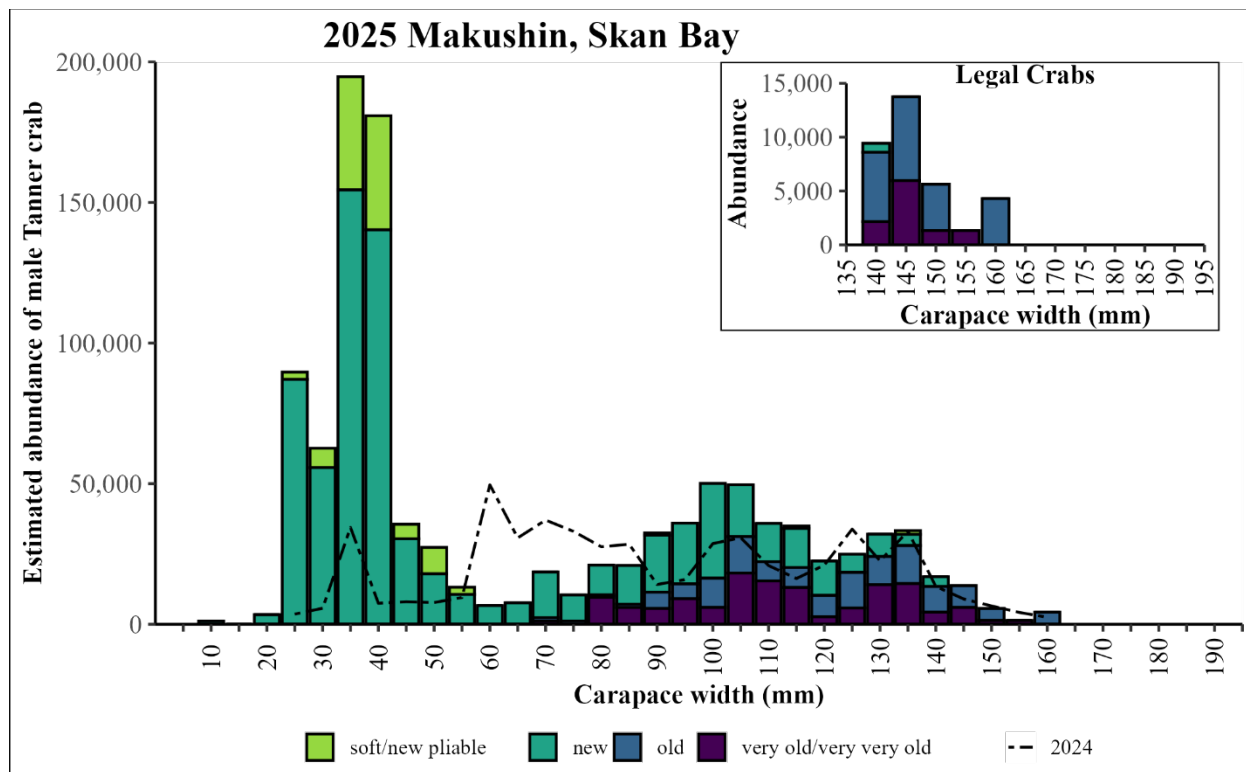


Figure 6.—Male Tanner crab abundance estimates by size and shell condition in the Makushin/Skan Section of the Eastern Aleutian District, with legal inset, 2025 trawl survey.

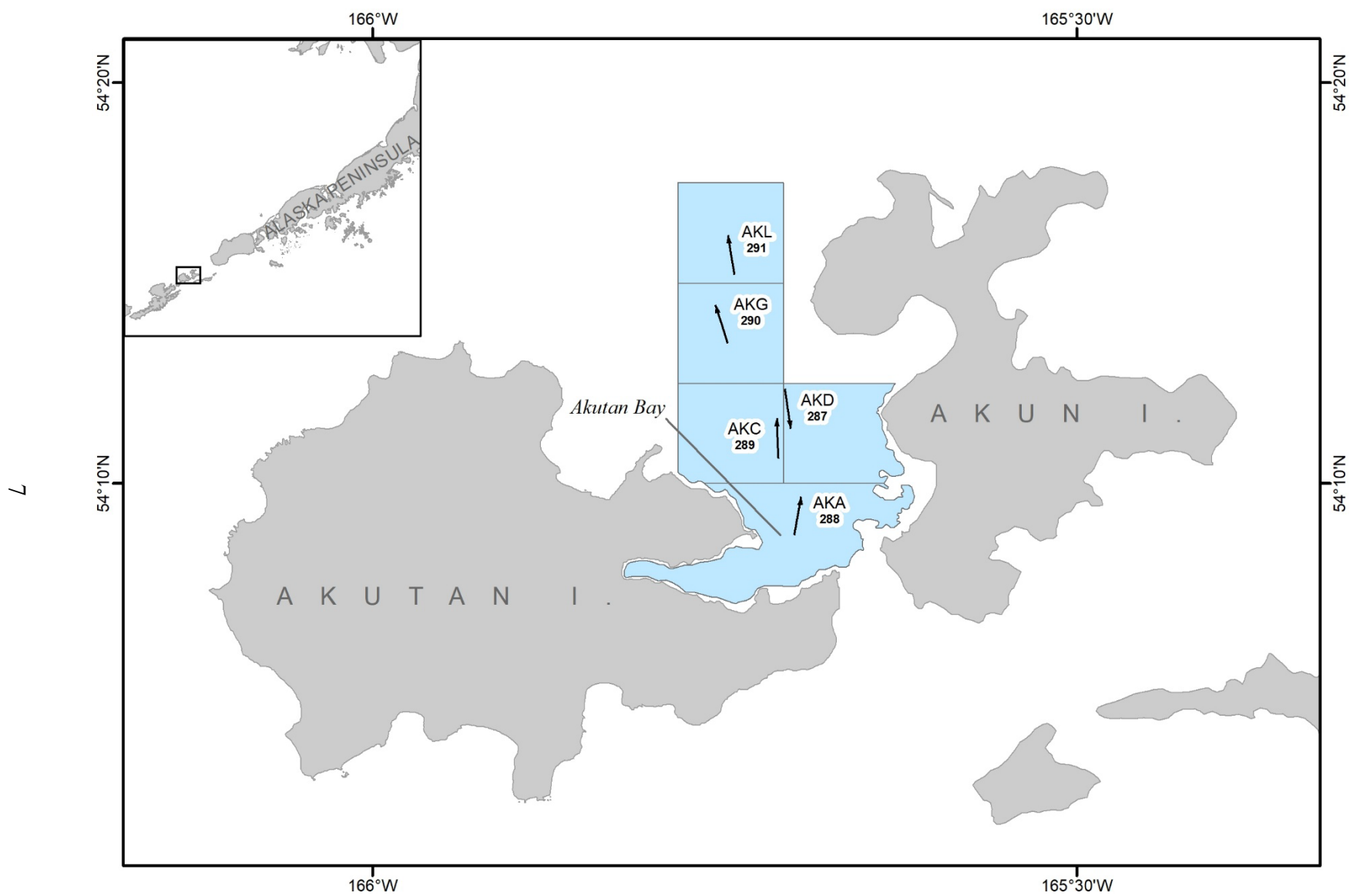


Figure 7.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Akutan Bay, 2025.

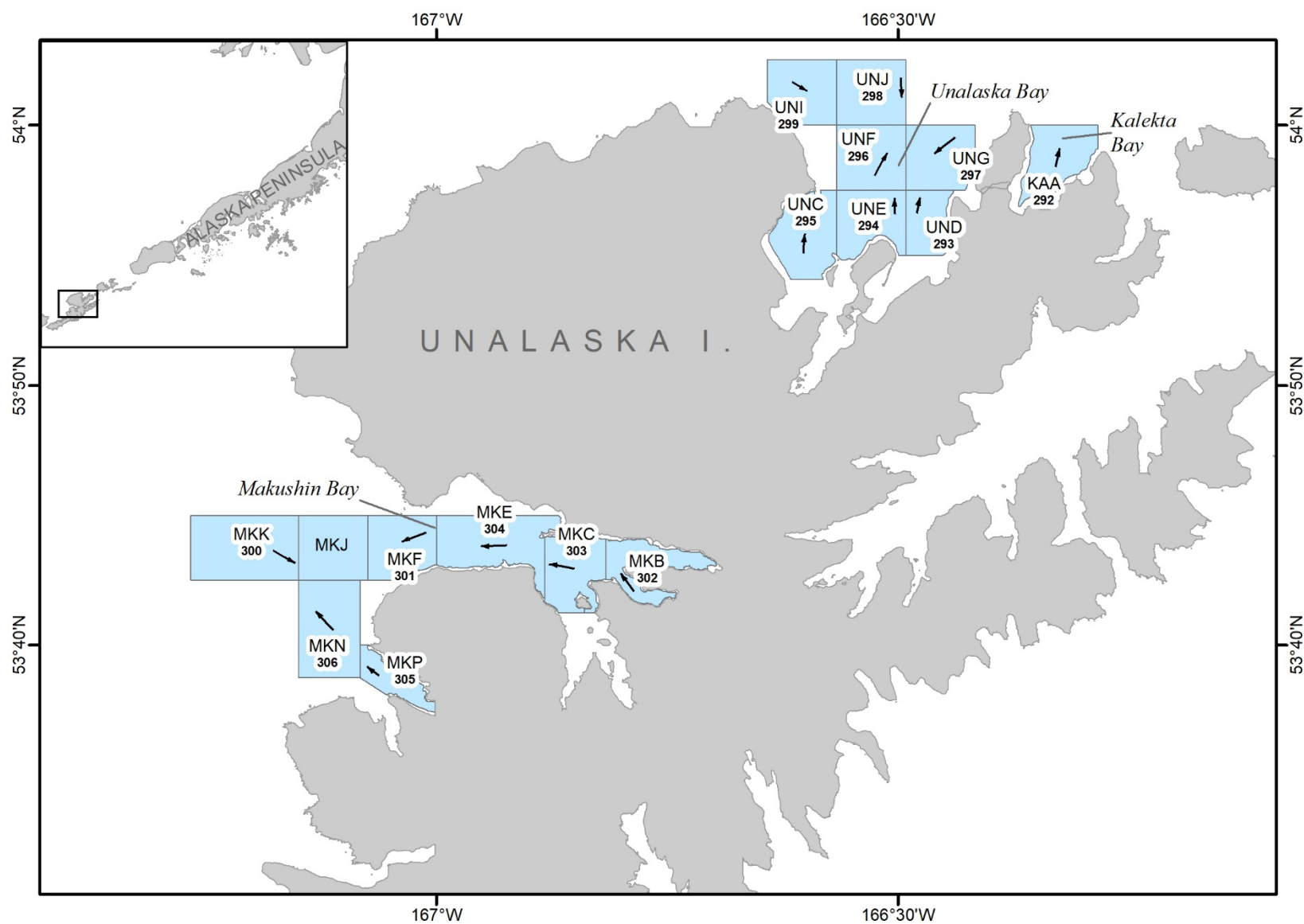


Figure 8.—Station boundaries with station designations, trawl haul numbers (bold) and locations (arrows), Unalaska and Makushin Bays, 2025.

Table 1.—Tanner crab abundance estimates in the Eastern Aleutian District by station, 2025.

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						
Akutan Bay Section														
AKA	288	10,492	5,995	16,487	23,982	56,956	31,476	0	0	0	0	0	112,414	128,901
AKC	289	53,908	98,521	152,429	19,518	34,390	48,331	13,942	0	0	13,942	0	116,181	268,610
AKD	287	1,970	10,836	12,806	2,955	0	0	0	0	0	0	0	2,955	15,762
AKG	290	1,564,120	12,220	1,576,339	1,222,908	12,220	5,640	2,820	0	0	2,820	0	1,243,588	2,819,927
AKL	291	19,937	16,139	36,076	15,190	10,443	49,368	37,026	1,899	0	38,925	1,899	113,925	150,001
all stations towed														
Total		1,650,427	143,711	1,794,137	1,284,553	114,009	134,815	53,788	1,899	0	55,687	1,899	1,589,063	3,383,201
Unalaska/Kalekta Bay Section														
UNC	295	385,130	521,058	906,187	252,995	76,802	49,695	65,508	6,777	0	72,285	6,777	451,777	1,357,964
UND	293	38,318	12,495	50,813	25,823	53,312	33,320	3,332	0	0	3,332	0	115,787	166,600
UNE	294	111,264	167,536	278,800	56,272	28,136	20,462	1,279	0	1,279	2,558	1,279	107,428	386,228
UNF	296	642,003	0	642,003	603,464	0	0	0	0	0	0	0	603,464	1,245,467
UNG	297	8,460	0	8,460	7,520	0	0	0	0	0	0	0	7,520	15,980
UNI	299	0	0	0	0	0	0	0	0	0	0	0	0	0
UNJ	298	0	1,266	1,266	6,329	0	0	0	0	0	0	0	6,329	7,595
KAA	292	0	2,301	2,301	0	5,752	27,609	1,150	0	0	1,150	0	34,512	36,812
all stations towed														
Total		1,185,175	704,656	1,889,830	952,403	164,002	131,086	71,269	6,777	1,279	79,325	8,056	1,326,817	3,216,646
Makushin/Skan Bay Section														
MKB	302	54,401	354,614	409,015	45,223	43,893	81,136	82,466	0	22,612	105,078	22,612	275,329	684,344
MKC	303	20,469	124,449	144,917	8,187	9,006	27,837	40,118	0	9,825	49,943	9,825	94,974	239,891
MKE	304	258,911	5,152	264,063	224,131	0	3,864	2,576	0	0	2,576	0	230,572	494,635
MKF	301	232,193	0	232,193	196,905	1,940	0	970	0	0	970	0	199,815	432,008
MKK	300	4,744	1,581	6,325	1,581	0	0	0	0	0	0	0	1,581	7,906
MKN	306	202,586	125,410	327,996	141,398	24,339	47,519	8,113	0	1,159	9,272	1,159	222,527	550,524
MKP	305	30,630	224,623	255,254	13,347	10,844	29,196	8,342	834	0	9,176	834	62,562	317,816
MKJ					station not towed									
untowed station estimate		117,302	121,956	239,259	92,036	13,135	27,657	20,804	122	4,902	25,829	5,023	158,658	397,917
Total		921,236	957,785	1,879,022	722,808	103,157	217,209	163,389	956	38,498	202,844	39,453	1,246,018	3,125,041
Eastern Aleutian District Total														
		3,756,837	1,806,153	5,562,991	2,959,766	381,168	483,110	288,445	9,632	39,776	337,853	49,408	4,161,898	9,724,889

Table 2.—Fishing log from the Eastern Aleutian District trawl survey, 2025.

Haul	287	288	289	290	291	292	293	294	295	296	297	298	299
Location	Akutan	Akutan	Akutan	Akutan	Akutan	Kalekta	Unalaska	Unalaska	Unalaska	Unalaska	Unalaska	Unalaska	Unalaska
Month/Day/Year	08-21-25	08-21-25	08-21-25	08-21-25	08-21-25	08-21-25	08-22-25	08-22-25	08-22-25	08-22-25	08-23-25	08-23-25	08-23-25
Station	AKD	AKA	AKC	AKG	AKL	KAA	UND	UNE	UNC	UNF	UNG	UNJ	UNI
Longitude Start (W)	165°42.44'	165°42.03'	165°42.72'	165°44.88'	165°44.59'	166°19.77'	166°28.78'	166°30.19'	166°36.17'	166°31.52'	166°26.30'	166°29.83'	166°36.90'
Latitude Start (N)	54°12.37'	54°08.71'	54°10.62'	54°13.51'	54°15.21'	53°58.39'	53°56.63'	53°56.58'	53°55.07'	53°58.07'	53°59.54'	54°01.81'	54°01.65'
Heading, Degrees	171	27	357	340	347	16	12	359	348	29	232	170	115
Average Depth (m)	87.77	71.31	87.77	96.92	102.4	80.46	80.46	113.3	138.9	149.9	93.26	168.2	87.77
Distance Fished (km)	1.87	1.814	1.87	1.87	1.852	1.389	1.148	1.148	1.407	1.87	1.87	1.389	1.259
Haul	300	301	302	303	304	305	306	307					
Location	Makush.	Makush.	Makush.	Makush.	Makush.	Makush.	Makush.	Makush.					
Month/Day/Year	08-23-25	08-23-25	08-24-25	08-24-25	08-24-25	08-24-25	08-24-25	08-24-25					
Station	MKK	MKF	MKB	MKC	MKE	MKP	MKN	MKJ					
Longitude Start (W)	167°10.65'	167°00.69'	166°47.16'	166°51.03'	166°55.44'	167°03.73'	167°06.71'	167°06.92'					
Latitude Start (N)	53°43.67'	53°44.36'	53°42.06'	53°42.96'	53°43.86'	53°38.82'	53°40.58'	53°43.13'					
Heading, Degrees	130	244	308	282	272	306	311	90					
Average Depth (m)	120.6	193.8	100.5	175.5	199.3	124.3	133.4	129.8					
Distance Fished (km)	1.852	1.852	1.629	1.852	1.852	1.092	1.852	0.185					