

**NOAA
FISHERIES**

Alaska Region

BSAI Inseason Management Report

December 2024

Catch data are through November 12, 2024 for the figures and tables in this report

Catch data are through November 4, 2024 for the maps in this report

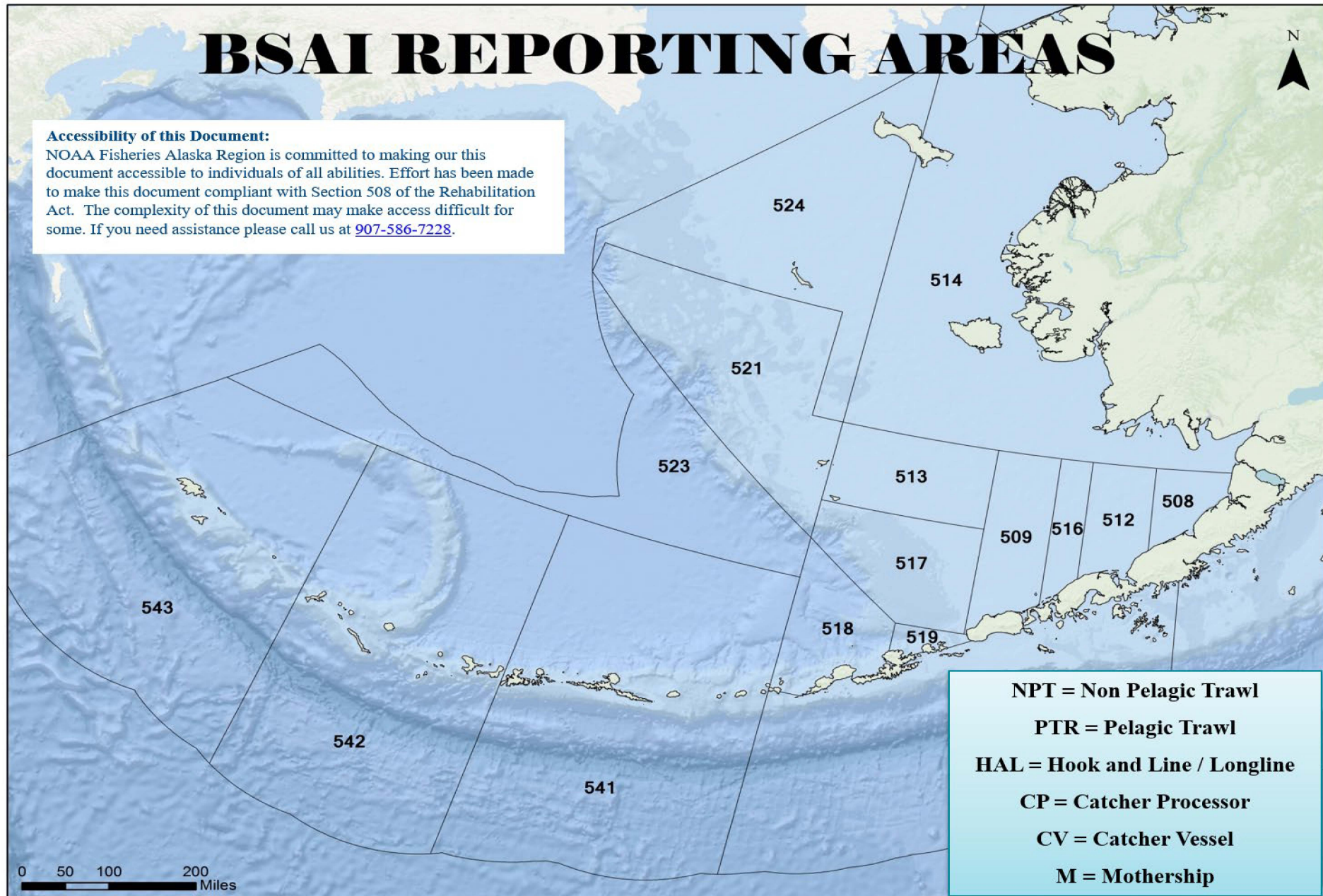
Management reports for prior years can be found at:

<https://www.fisheries.noaa.gov/alaska/commercial-fishing/fisheries-catch-and-landings-reports>

BSAI REPORTING AREAS

Accessibility of this Document:

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NPT = Non Pelagic Trawl

PTR = Pelagic Trawl

HAL = Hook and Line / Longline

CP = Catcher Processor

CV = Catcher Vessel

M = Mothership

Terminology for Reference

Fisheries status:

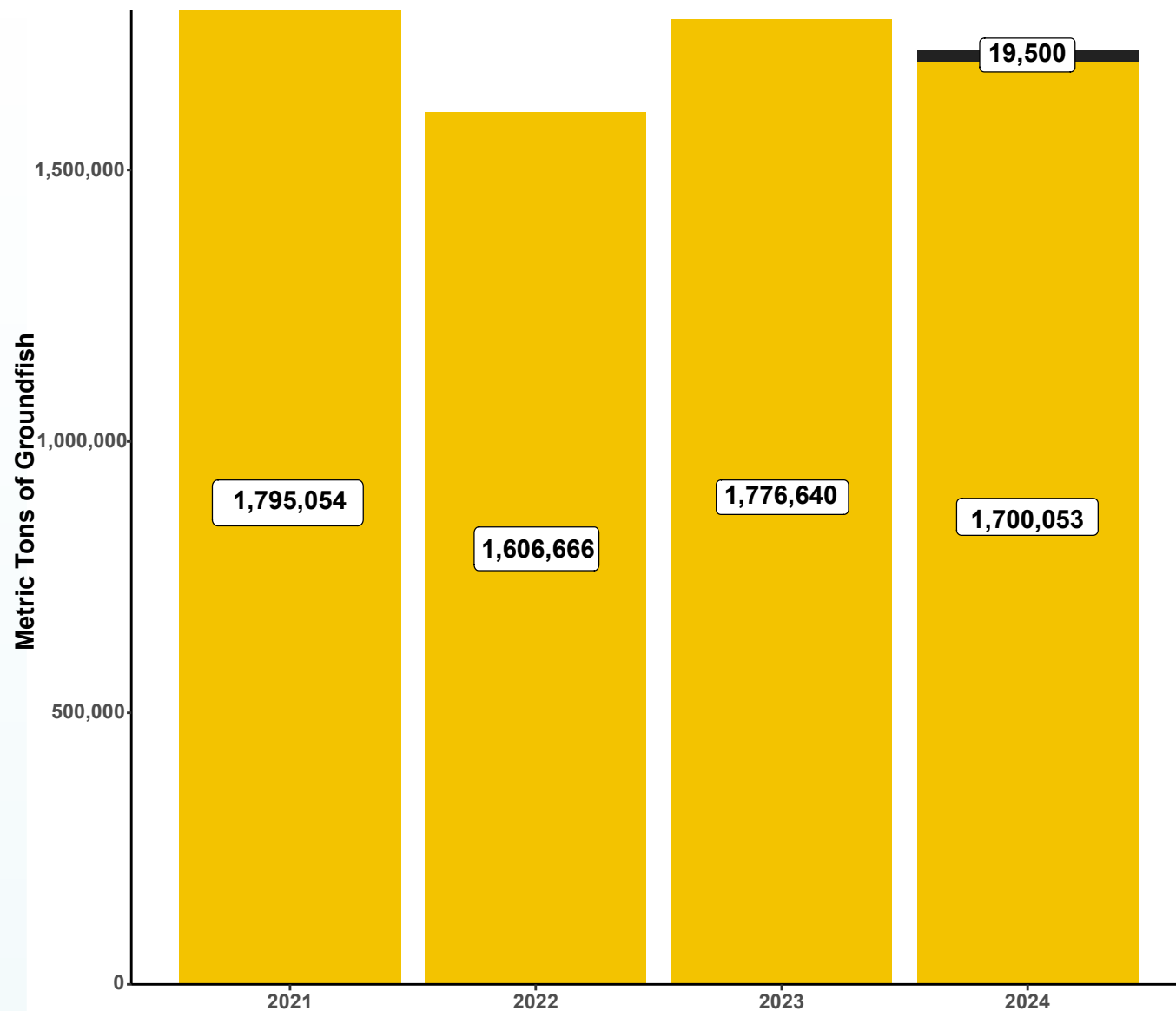
- Open = open to directed fishing in the harvest specifications
- Bycatch = closed to directed fishing in the harvest specifications or through an inseason action
- Prohibited species catch (PSC) = prohibit directed fishing in regulations or through an inseason action
- Overfishing level (OFL) closure = may prohibit areas or fisheries with high incidental catch of a species approaching an OFL

Management terms:

- Total allowable catch (TAC) = set less than or equal to the acceptable biological catch (ABC) for an area or subarea
- Allocation = when TAC is distributed to a specific user group or gear type
- Apportionment = when TAC is split proportionally to the ABC across an area
- Incidental catch allowance (ICA) = TAC set-aside to support other directed fisheries
- Directed Fishing Allowance (DFA) = remaining TAC apportioned by area after the ICA is deducted if applicable

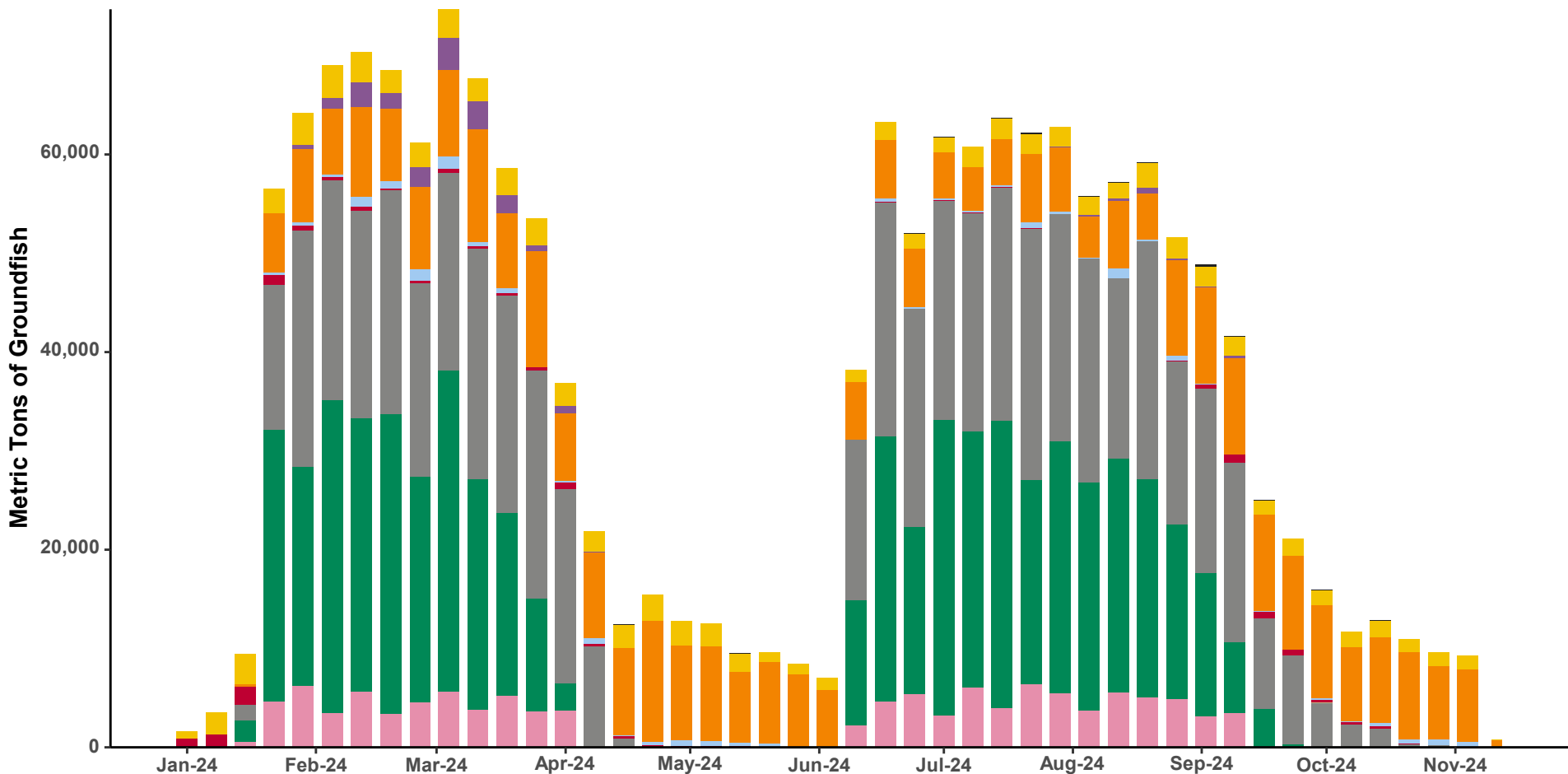
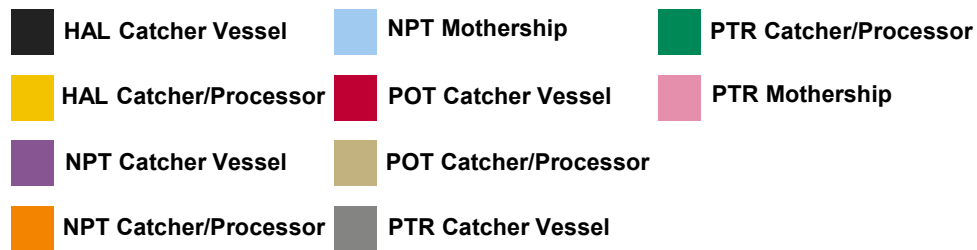
2021-2024 BSAI Total Catch

Anticipated Catch Total Catch

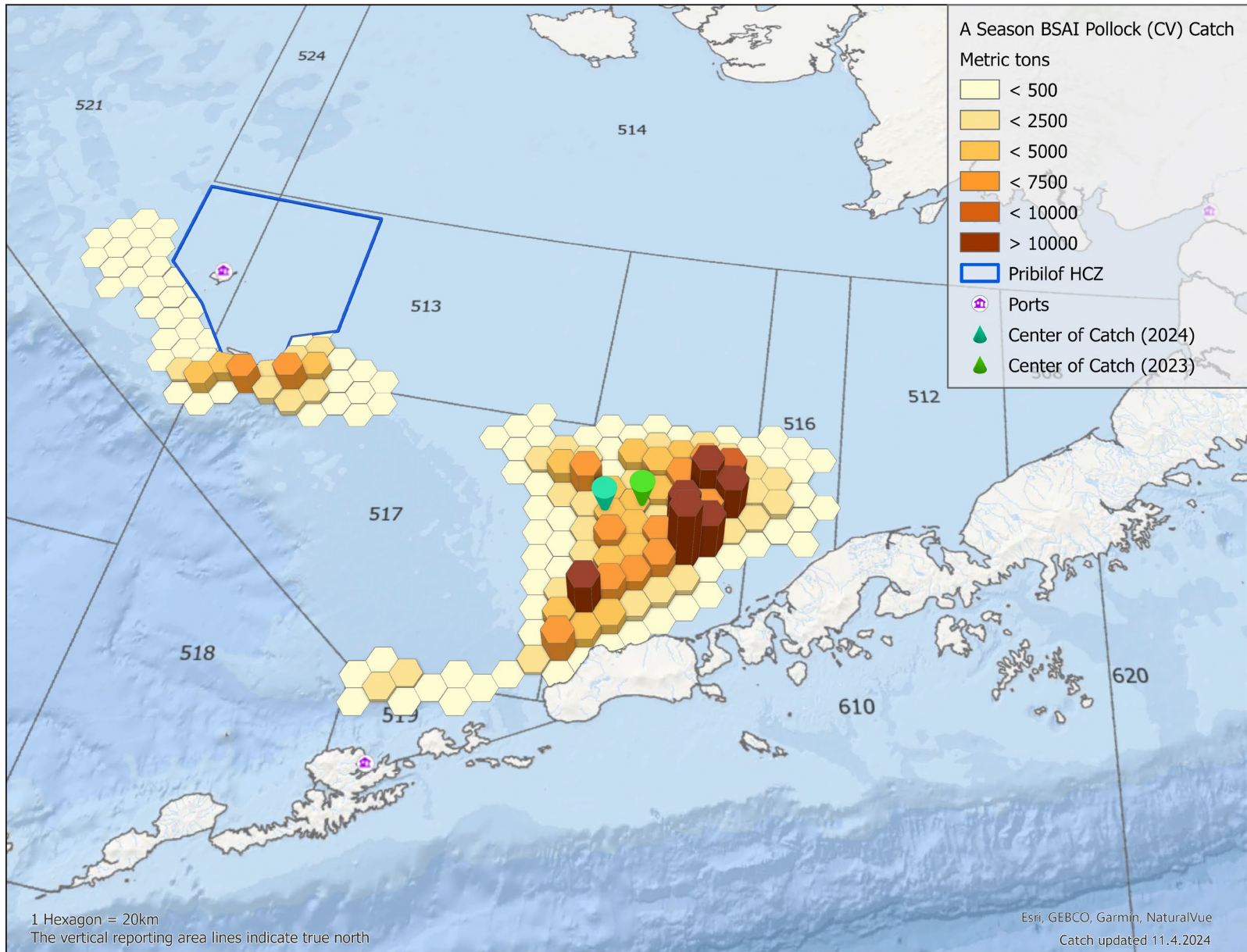


2021 TAC	1,993,783
Total Catch	1,795,054
Remaining TAC	198,729
2022 TAC	1,862,092
Total Catch	1,606,666
Remaining TAC	255,426
2023 TAC	1,998,001
Total Catch	1,776,640
Remaining TAC	221,361
2024 TAC	1,992,041
Total Catch	1,700,053
Projected Catch	19,500
Total Catch with Projected Catch	1,719,553
Remaining TAC	272,488

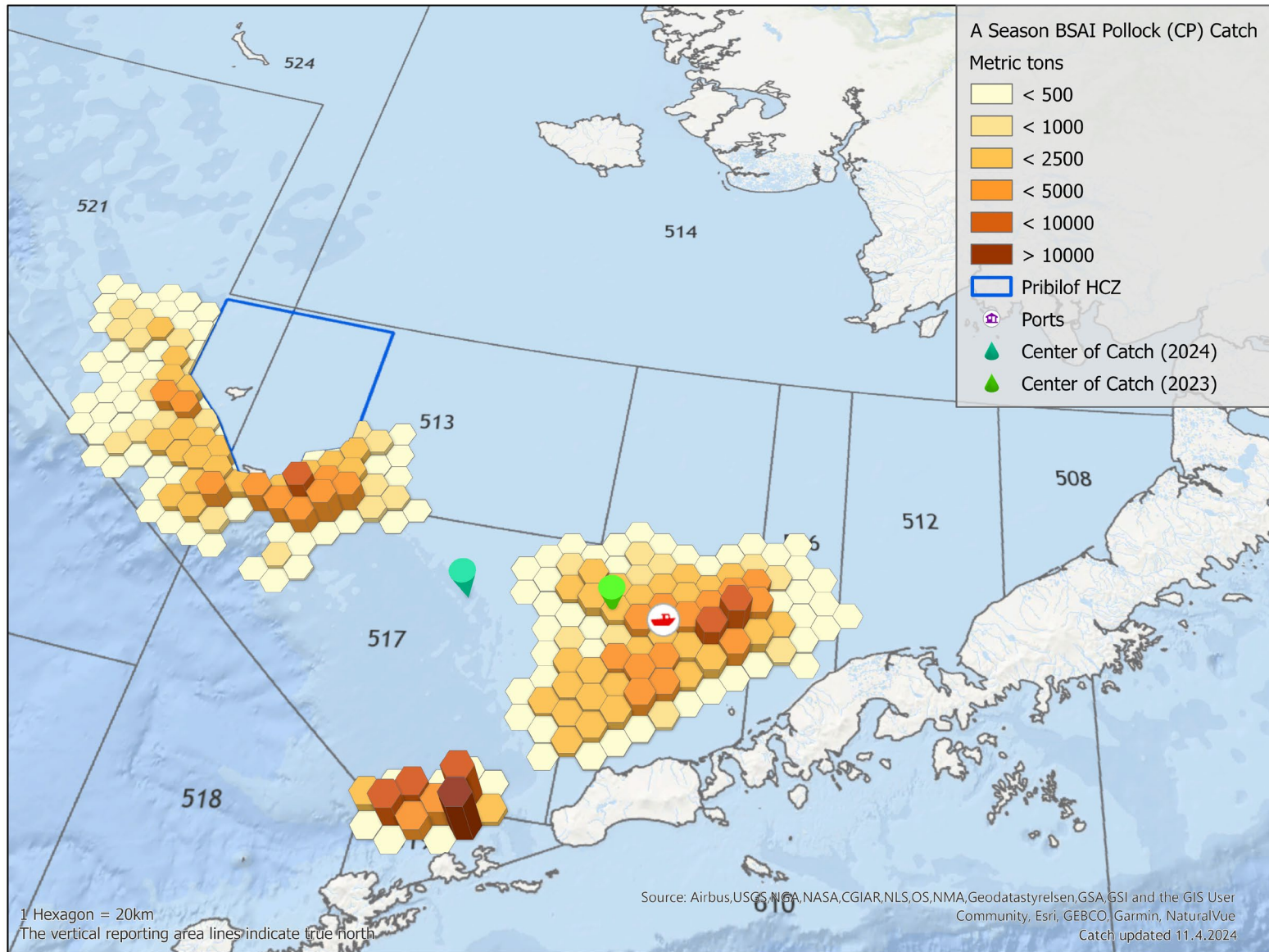
2024 BSAI Total Groundfish Catch by Gear & Sector



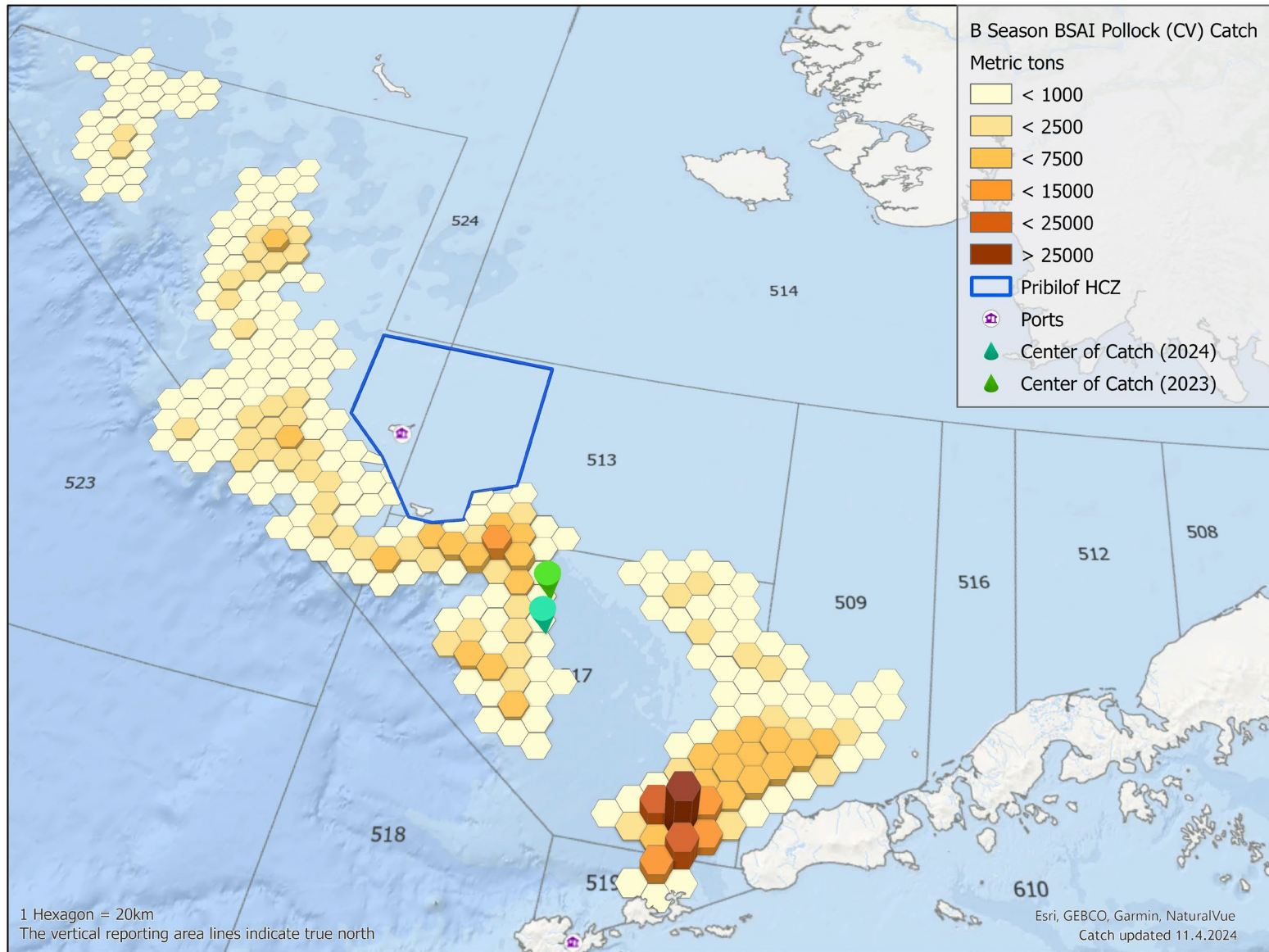
2024 A Season Bering Sea Pollock Directed Fishery (CV)



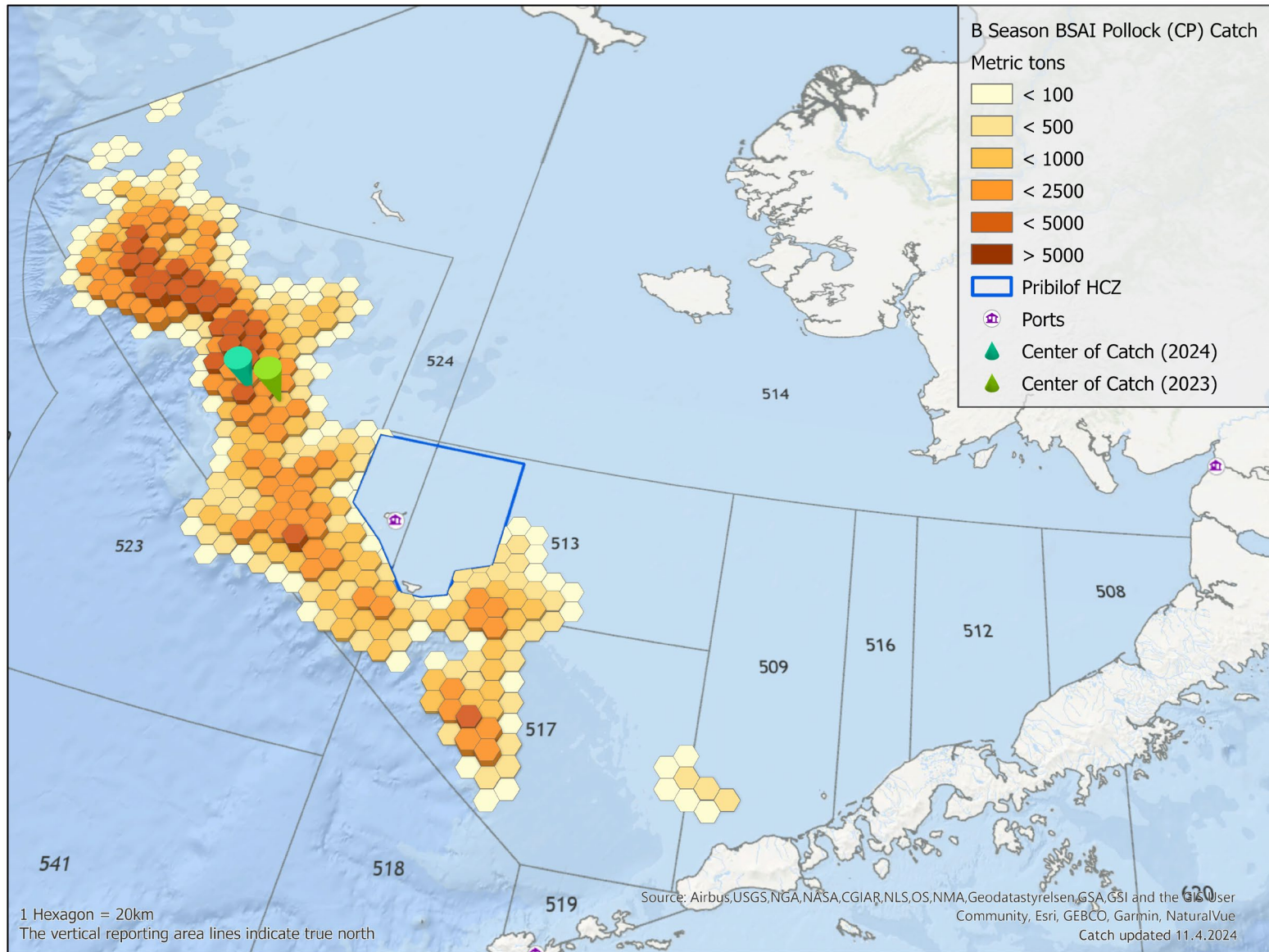
2024 A Season Bering Sea Pollock Directed Fishery (CP)



2024 B Season Bering Sea Pollock Directed Fishery (CV)



2024 B Season Bering Sea Pollock Directed Fishery (CP)

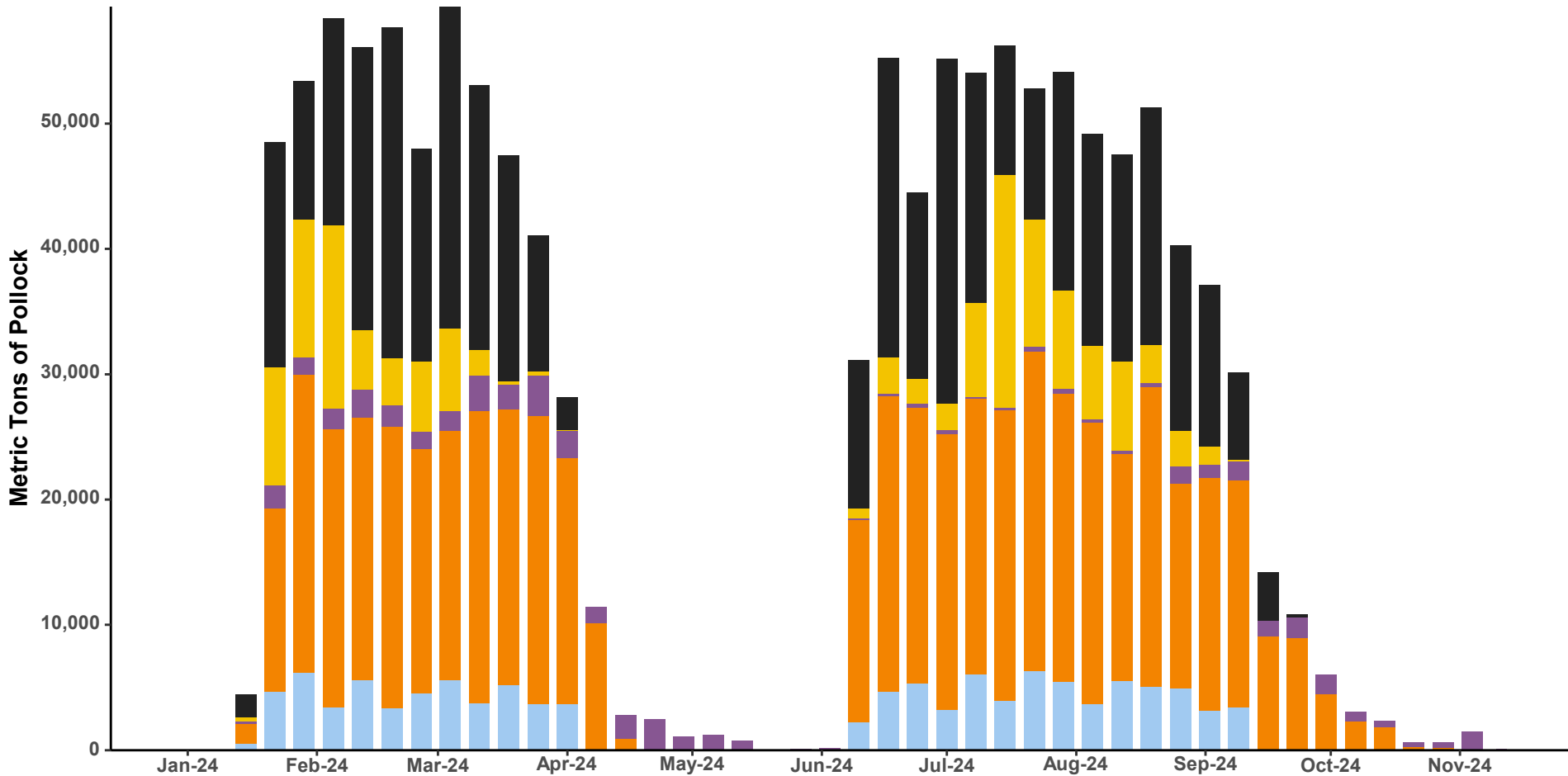


2024 Bering Sea Pollock Catch by Week and Sector

2024	TAC (mt)	Catch (mt)	%
Inshore	565,840	565,414	100%
Catcher/Processor	452,672	452,246	100%
Mothership	113,168	112,457	99%
CDQ	131,900	131,813	100%
Incidental Catch	50,000	46,453	93%
TOTAL	1,313,580	1,273,301	97%



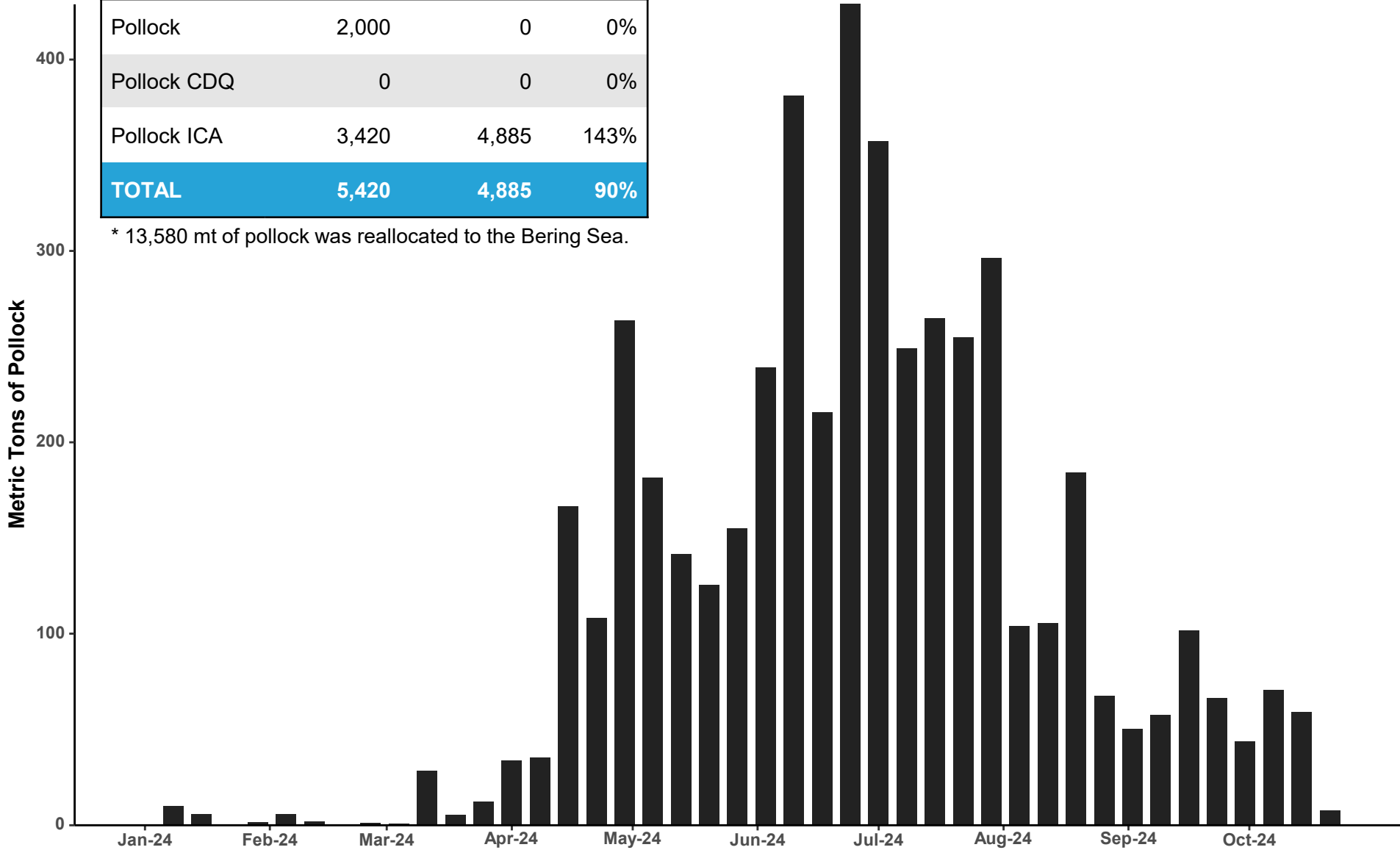
* 13,580 mt of pollock was reallocated from the Aleutian Islands.



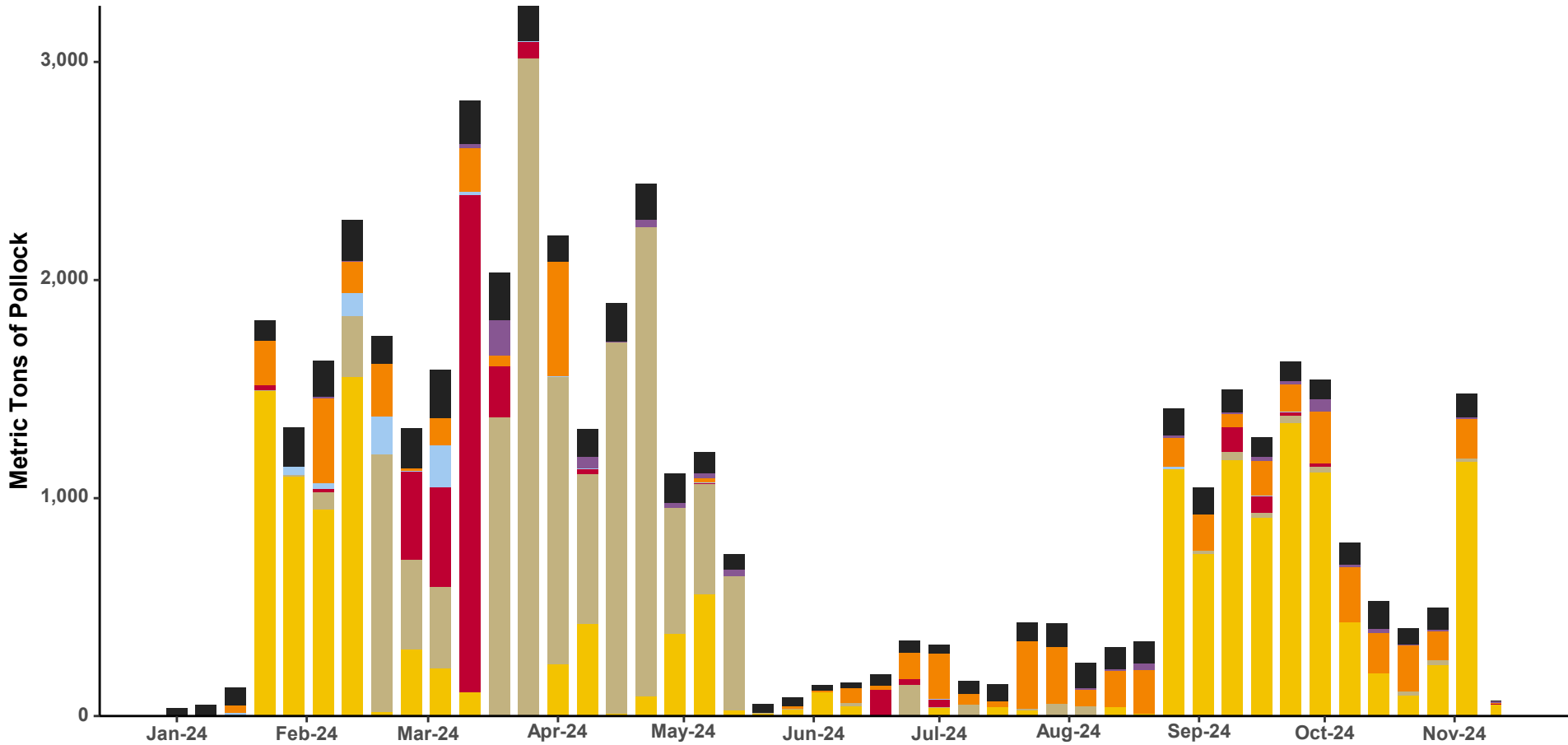
2024 Aleutian Islands Pollock Catch by Week and Sector

2024	TAC (mt)	Catch (mt)	%
Pollock	2,000	0	0%
Pollock CDQ	0	0	0%
Pollock ICA	3,420	4,885	143%
TOTAL	5,420	4,885	90%

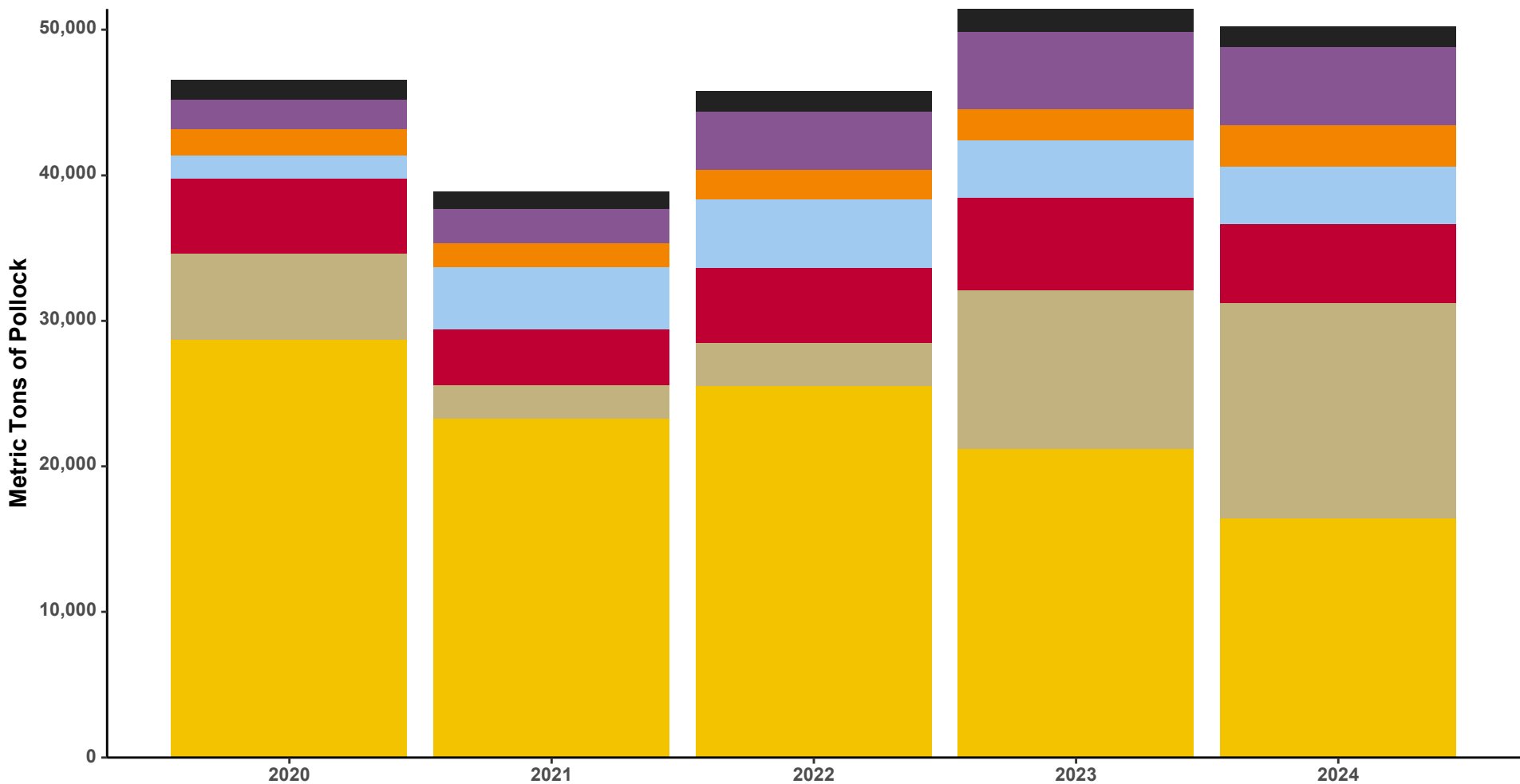
* 13,580 mt of pollock was reallocated to the Bering Sea.



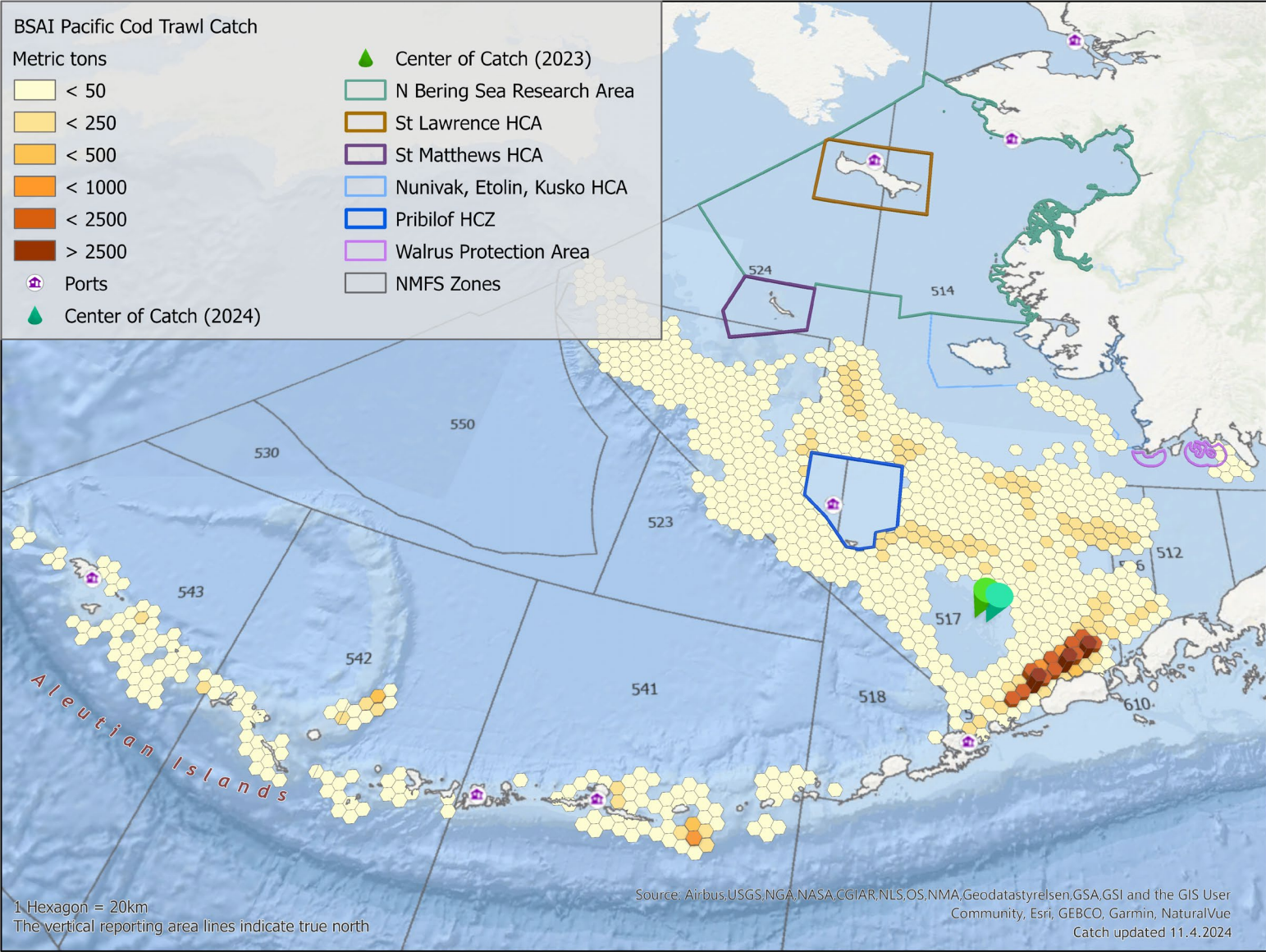
2024 Bering Sea Pollock ICA Catch by Week and Sector



2020-2024 Trawl Catcher/Processor Incidental Catch of Pollock by Year and Target

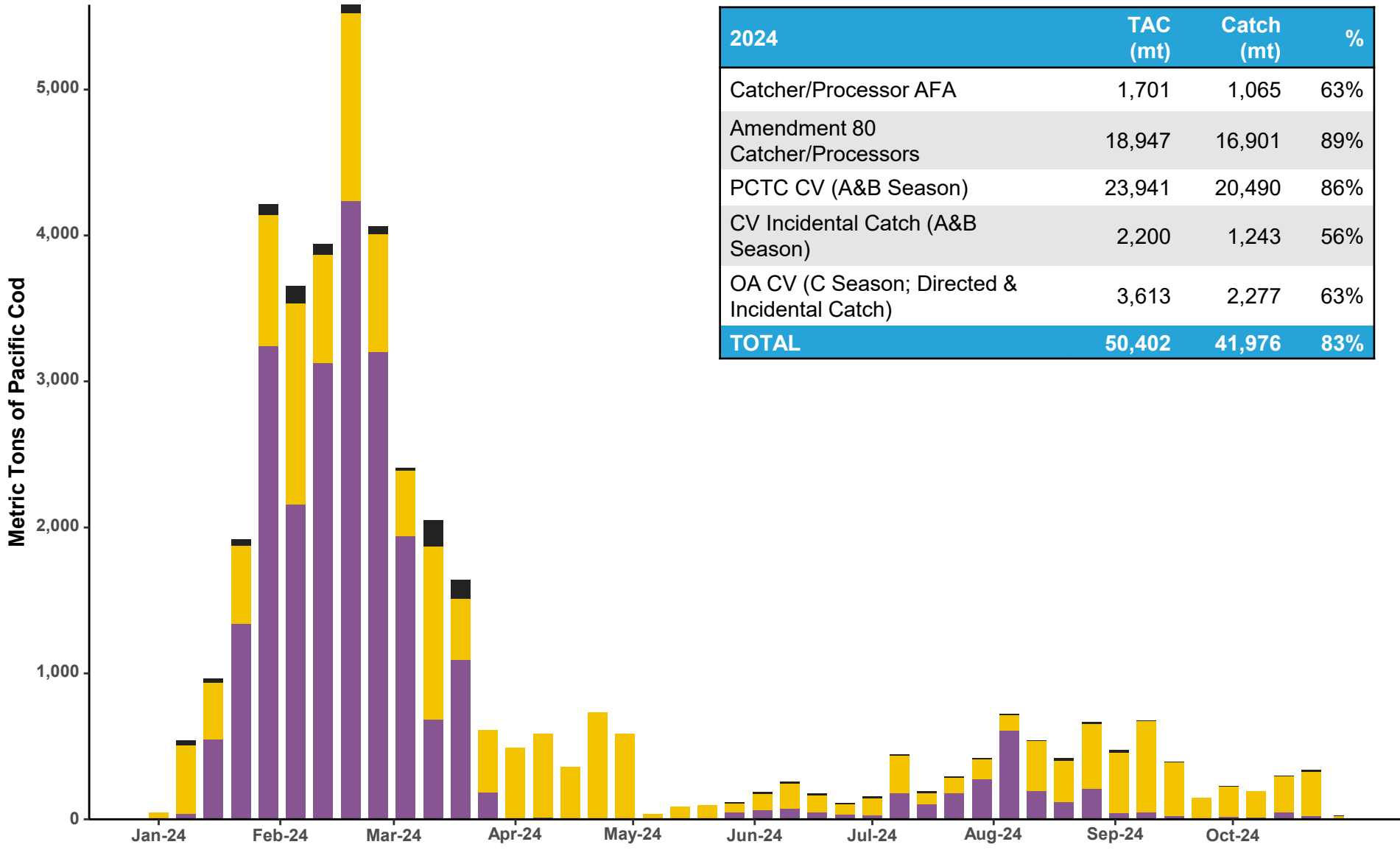


2024 Pacific Cod Catch by Trawl Gear



2024 BSAI Trawl Pacific Cod Catch

AFA Catcher Processors
 Amendment 80 Catcher Processors
 Catcher Vessels



2024	TAC (mt)	Catch (mt)	%
Catcher/Processor AFA	1,701	1,065	63%
Amendment 80 Catcher/Processors	18,947	16,901	89%
PCTC CV (A&B Season)	23,941	20,490	86%
CV Incidental Catch (A&B Season)	2,200	1,243	56%
OA CV (C Season; Directed & Incidental Catch)	3,613	2,277	63%
TOTAL	50,402	41,976	83%

2020-2024 BSAI Trawl Catcher/Processor Pacific Cod Catch by Target



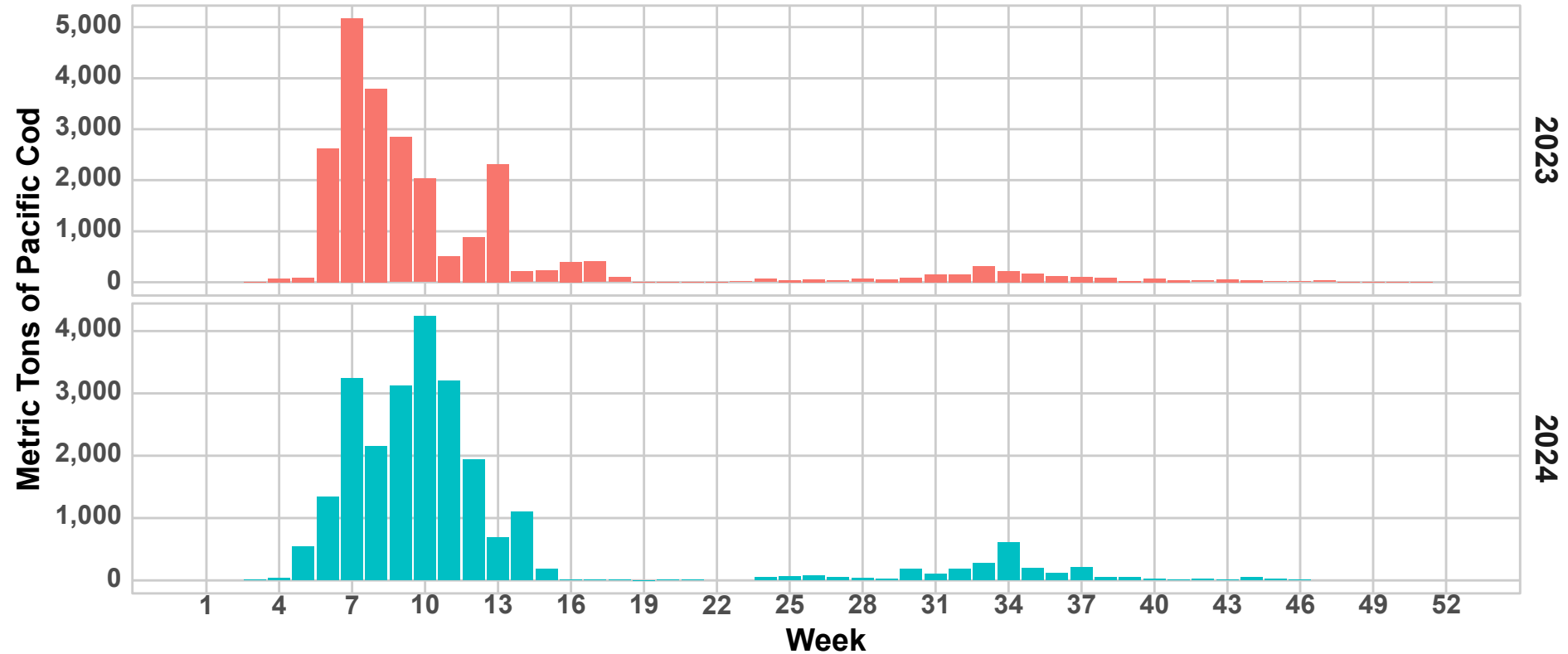
BSAI Pacific Cod Catch

Year	A Season (January 20 - April 1)				B Season (April 1 - June 10)				A/B Season ICA***		C Season (June 10 - November 1)	
	TAC**	Directed Fishery Catch (mt)	# of Vessels	# of Processors	TAC**	Directed Fishery Catch (mt)	# of Vessels	# of Processors	TAC	Catch (mt)	TAC	Directed and ICA Catch (mt)
2023	19,337	17,782	53	9 (incl. 4 motherships)	2,949	2,332	19	7 (incl. 3 motherships)	n/a	1,545	2,321	1,965
2024*	21,258	19,484	33	6 (incl. 3 motherships)	2,683	1,006	9	3 (incl. 2 motherships)	2,200	1,243	4,613	2,277

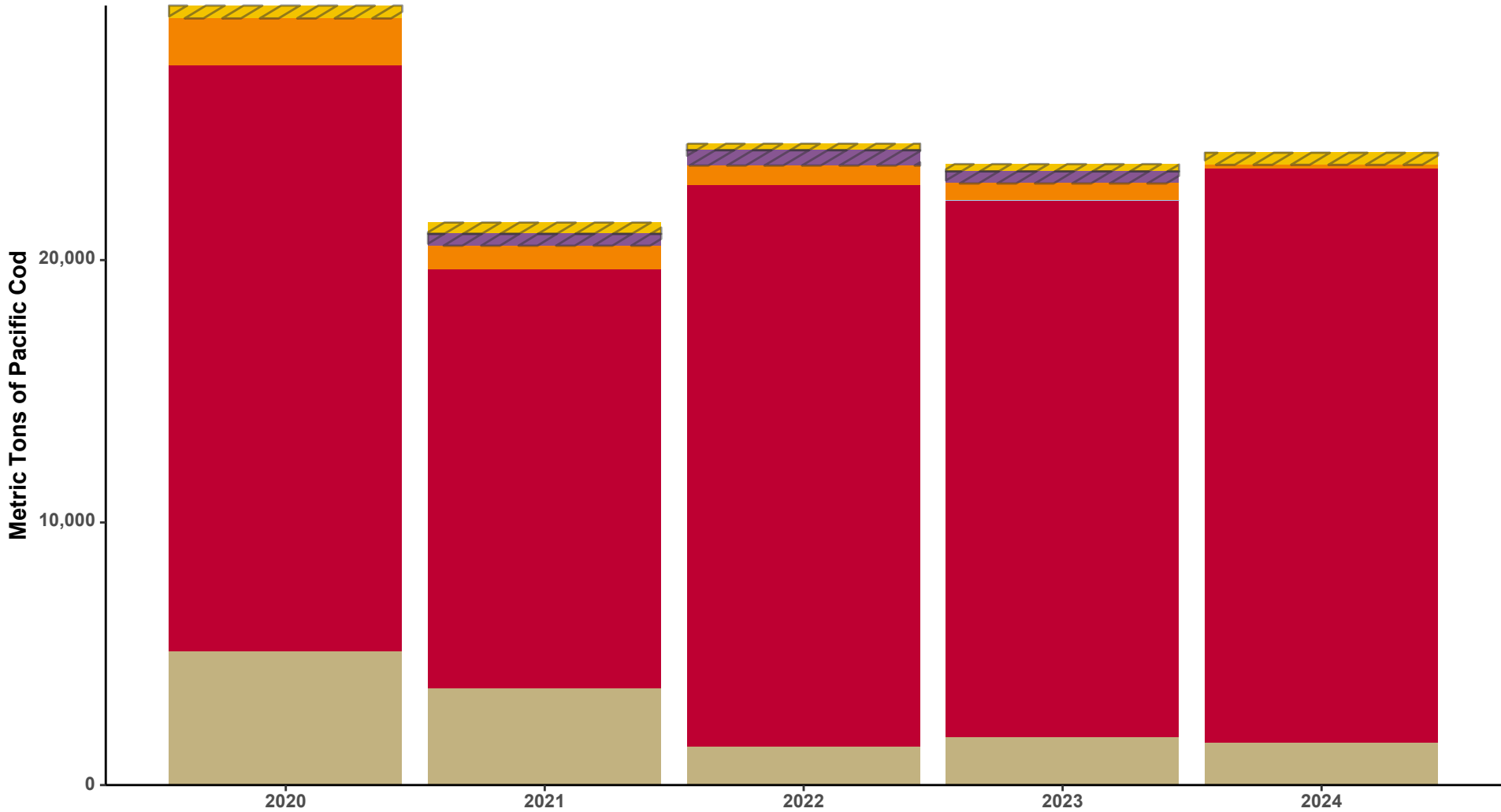
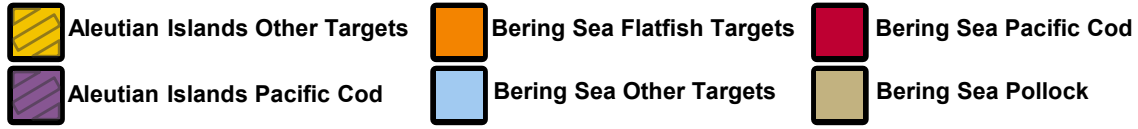
* Beginning of PCTC (A and B season only).

** 2023 TAC includes directed and ICA. 2024 TAC includes directed PCTC fishing only.

***Incidental Catch Allowance (ICA)



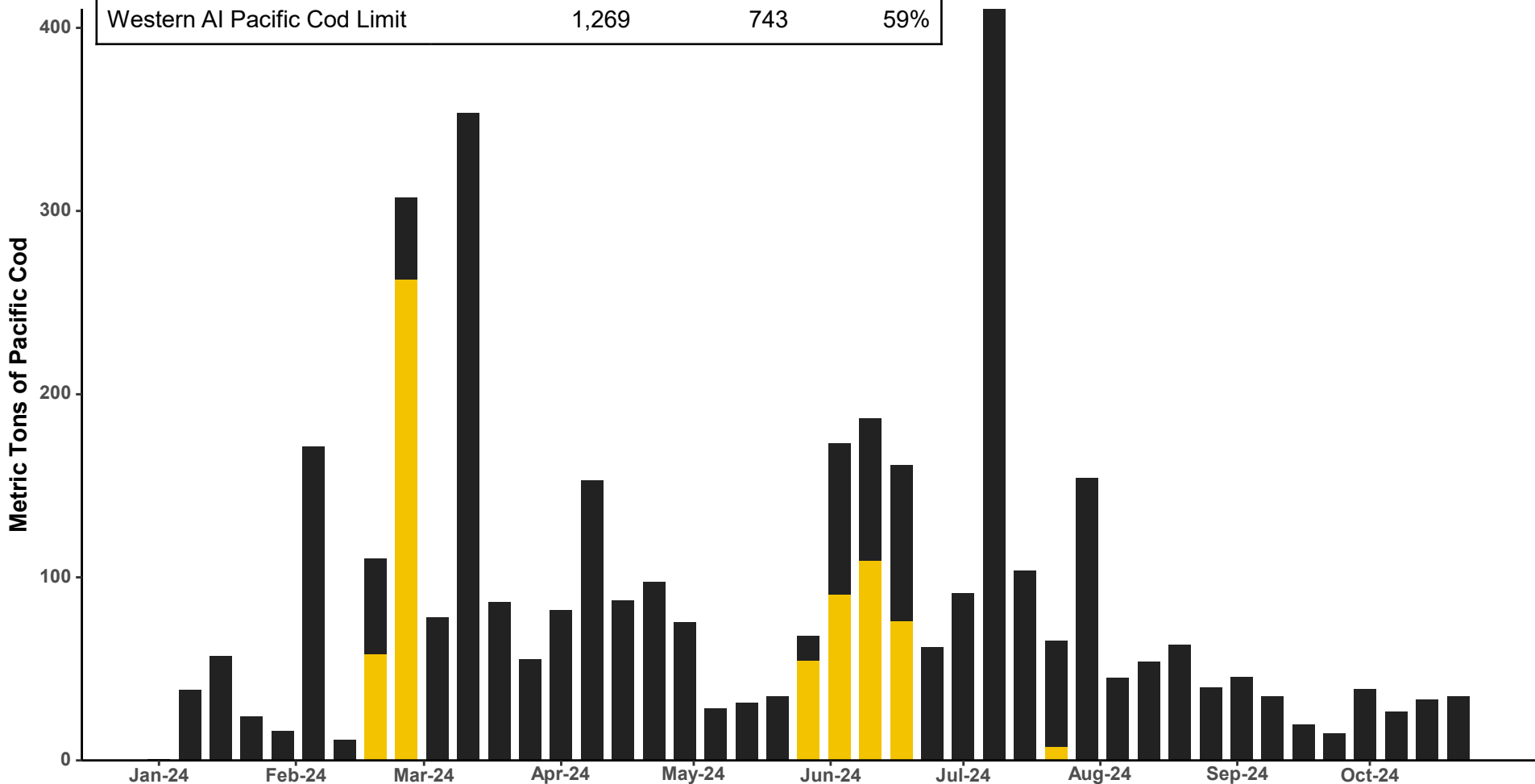
2020-2024 BSAI Trawl Catcher Vessel Pacific Cod Catch by Target



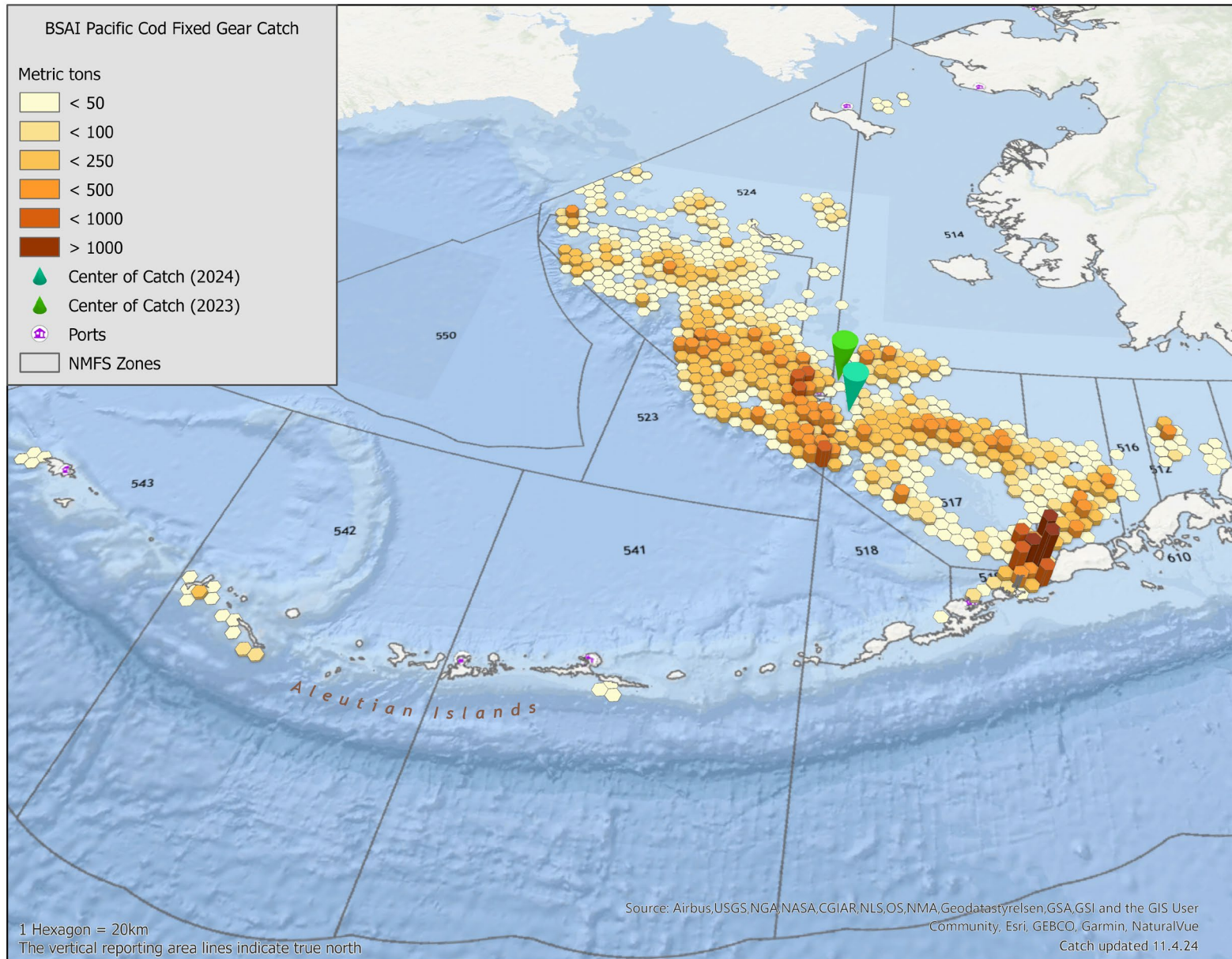
2024 Aleutian Islands Pacific Cod Catch

2024	AI Limit (mt)	Catch (mt)	%
Trawl Catcher/Processor	n/a	142	n/a
Fixed Gear	n/a	515	n/a
Incidental Catch	n/a	3,170	n/a
TOTAL	8,080	3,827	47%
Western AI Pacific Cod Limit	1,269	743	59%

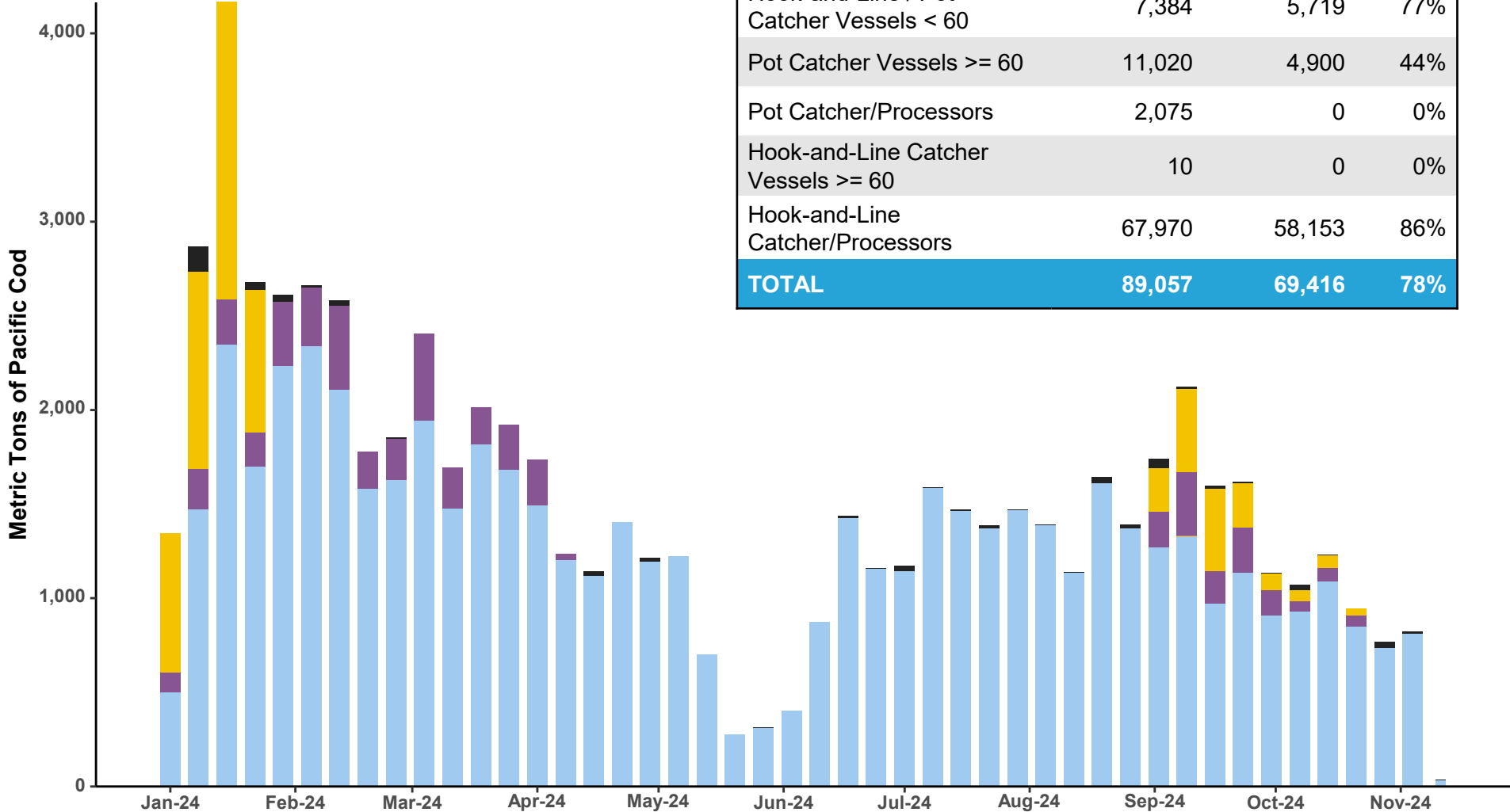
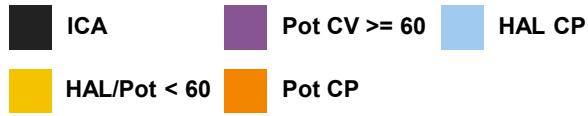
Other Targets
 Pacific Cod Target
Includes CDQ



2024 Pacific Cod Catch by Non-Trawl Gear



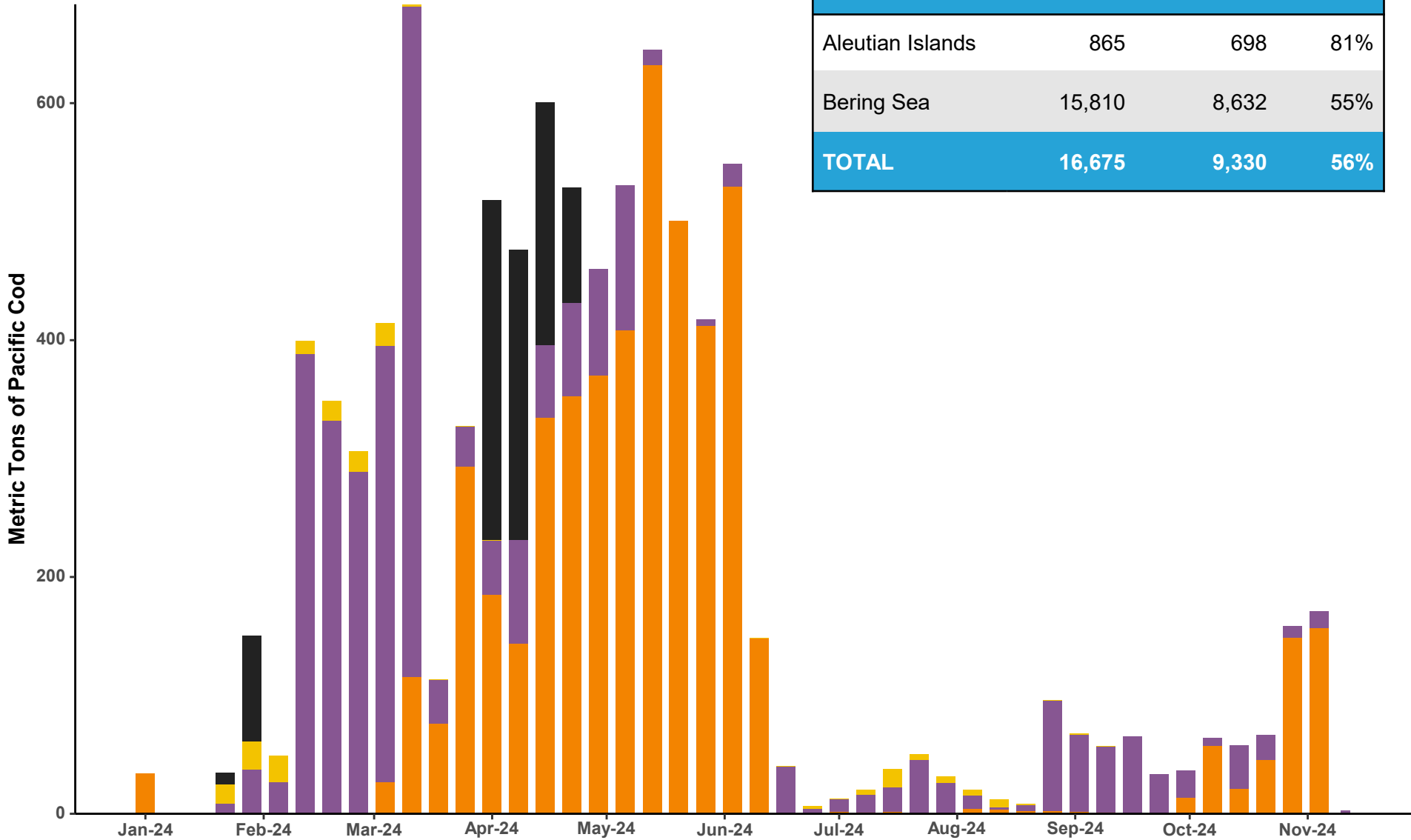
2024 BSAI Non-Trawl Pacific Cod Catch



2024	TAC (mt)	Catch (mt)	%
Hook-and-Line / Pot ICA	500	644	129%
Jig Gear	98	0	0%
Hook-and-Line / Pot Catcher Vessels $<$ 60	7,384	5,719	77%
Pot Catcher Vessels \geq 60	11,020	4,900	44%
Pot Catcher/Processors	2,075	0	0%
Hook-and-Line Catcher Vessels \geq 60	10	0	0%
Hook-and-Line Catcher/Processors	67,970	58,153	86%
TOTAL	89,057	69,416	78%

2024 CDQ Pacific Cod Catch

POT
 PTR
 NPT
 HAL



2024	TAC (mt)	Catch (mt)	%
Aleutian Islands	865	698	81%
Bering Sea	15,810	8,632	55%
TOTAL	16,675	9,330	56%

2024 Pacific Cod Apportionments and Catch in the BSAI

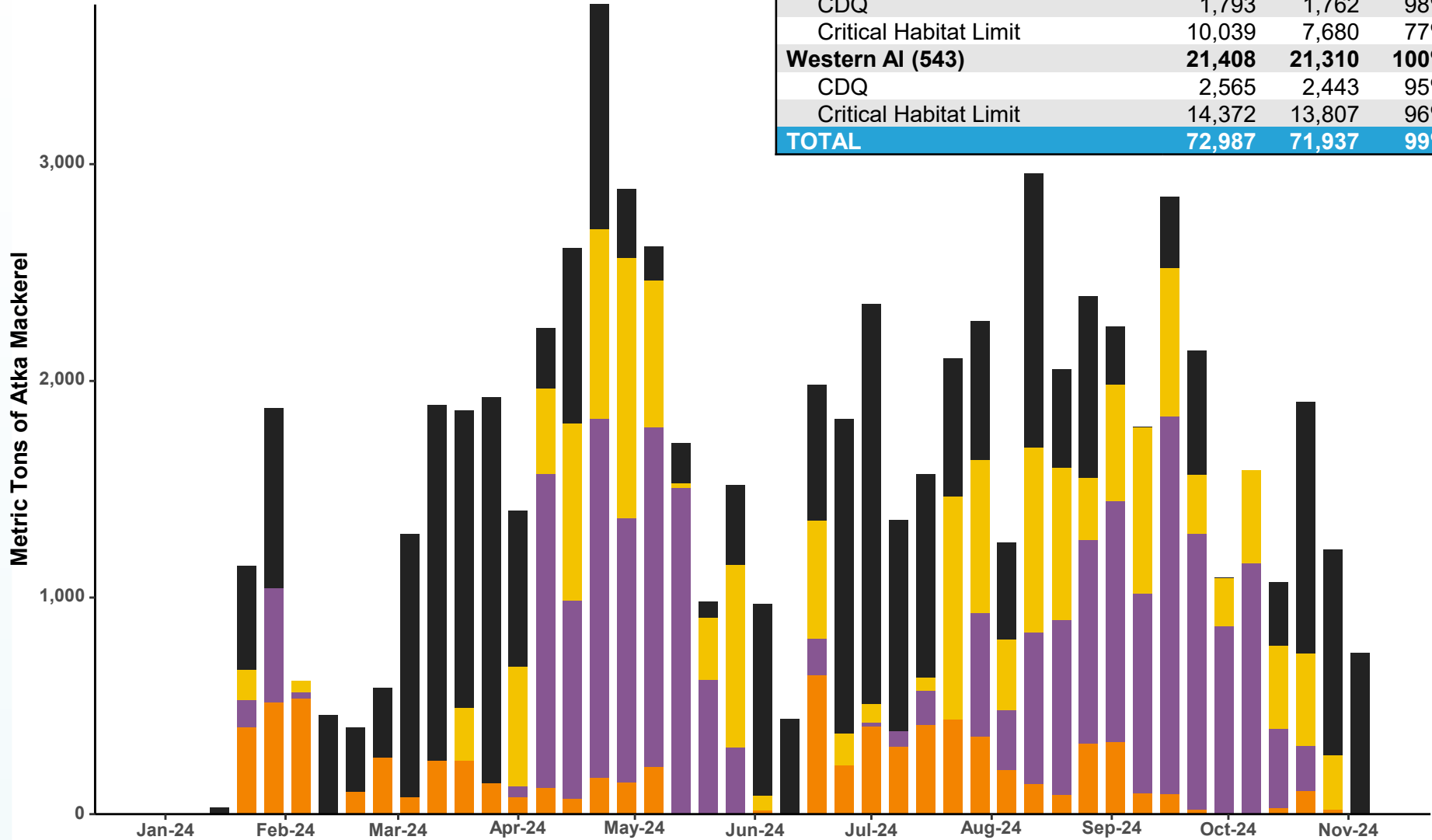


Fishery Component		TAC (mt)	Reallocations	Revised TAC	Catch (mt)	%
Hook-and-Line Gear	Catcher/Processors	67,370	+600	67,970	58,153	86%
	Catcher Vessels >= 60 Feet	277	-267	10	0	0%
Pot Gear	Catcher/Processor	2,075	0	2,075	0	0%
	Catcher Vessels >= 60 Feet	11,620	-600	11,020	4,900	44%
Hook-and-Line and Pot Gear	Catcher Vessels < 60 Feet	2,767	+4,617	7,384	5,719	77%
Trawl Gear	AFA Catcher/Processors	3,201	-1,500	1,701	1,065	63%
	A80 Catcher/Processors	18,647	+300	18,947	16,901	89%
	Catcher Vessels	30,754	-2,800	27,954	24,087	86%
Jig Gear		1,948	-1,850	98	0	0%
CDQ	Aleutian Islands	865	0	865	698	81%
	Bering Sea	15,810	0	15,810	8,632	55%
Hook-and-Line/Pot Gear ICA		500	0	500	644	129%
TOTAL		155,834	-1,500	154,334	120,799	78%

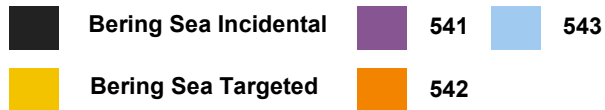
2024 Atka Mackerel Catch by Week and Area

Bering Sea and Eastern AI
 Central AI
 Western AI
 CDQ

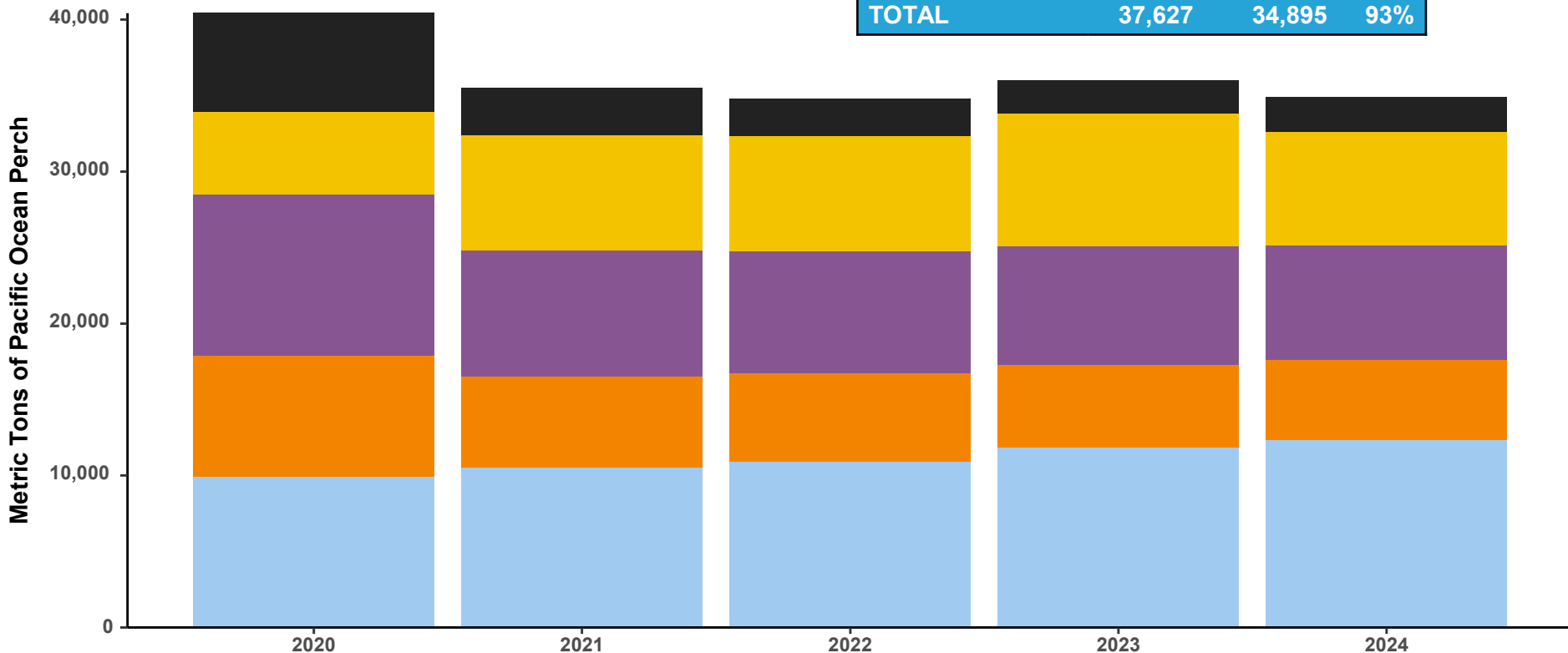
2024	TAC (mt)	Catch (mt)	%
Bering Sea and Eastern AI (541)	28,808	28,175	98%
CDQ	3,452	3,355	97%
Central AI (542)	14,961	14,892	100%
CDQ	1,793	1,762	98%
Critical Habitat Limit	10,039	7,680	77%
Western AI (543)	21,408	21,310	100%
CDQ	2,565	2,443	95%
Critical Habitat Limit	14,372	13,807	96%
TOTAL	72,987	71,937	99%



2020-2024 Pacific Ocean Perch Catch by Area



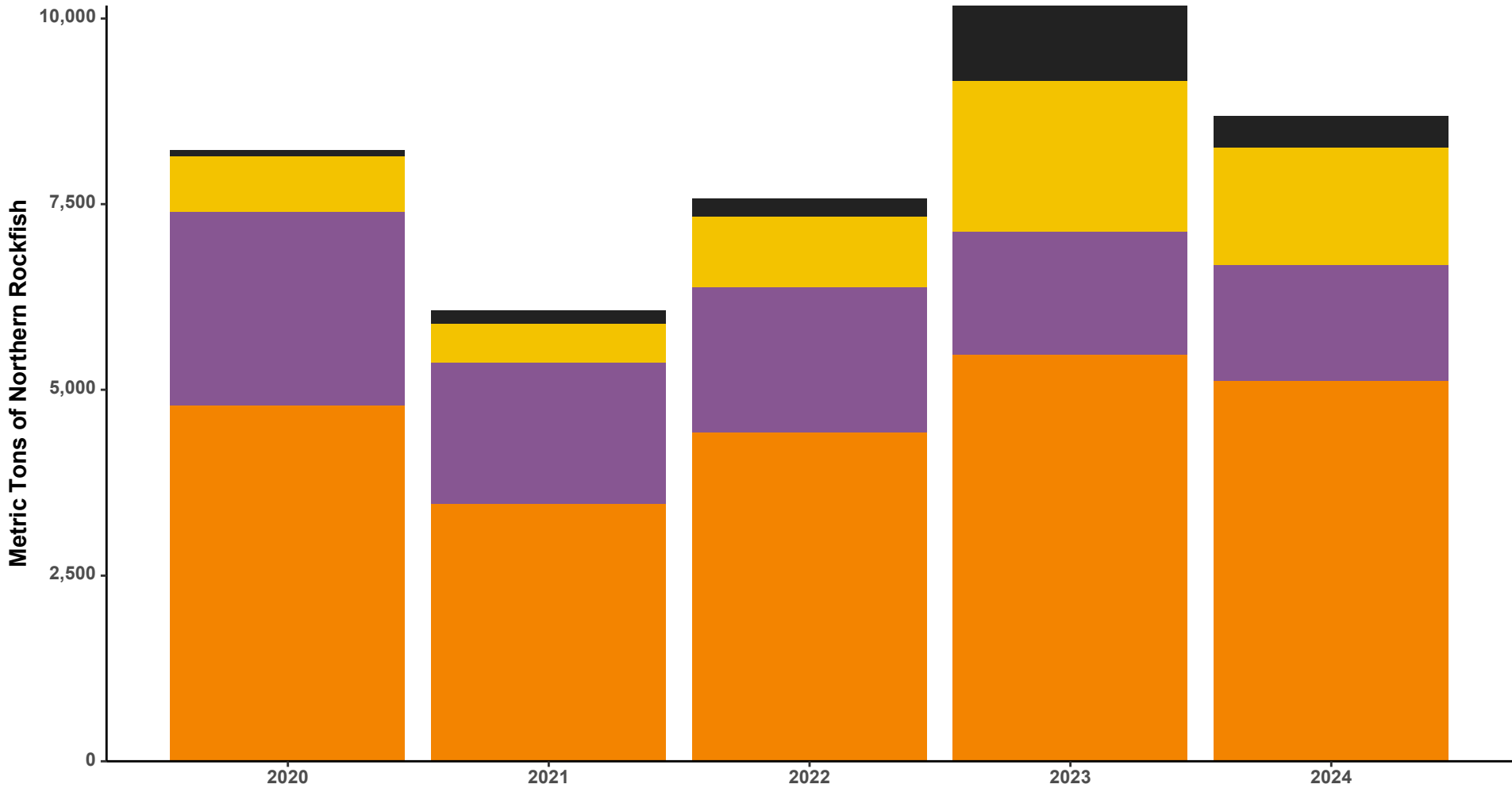
2024	TAC (mt)	Catch (mt)	%
Bering Sea	11,636	9,743	84%
Eastern AI (541)	7,116	6,835	96%
CDQ	853	759	89%
Central AI (542)	4,930	4,709	96%
CDQ	591	541	91%
Western AI (543)	11,163	11,109	100%
CDQ	1,338	1,199	90%
TOTAL	37,627	34,895	93%



2020-2024 Northern Rockfish Catch by Area



2024	ABC (mt)	TAC (mt)	Catch (mt)	%
Northern Rockfish	19,274	14,239	8,775	62%

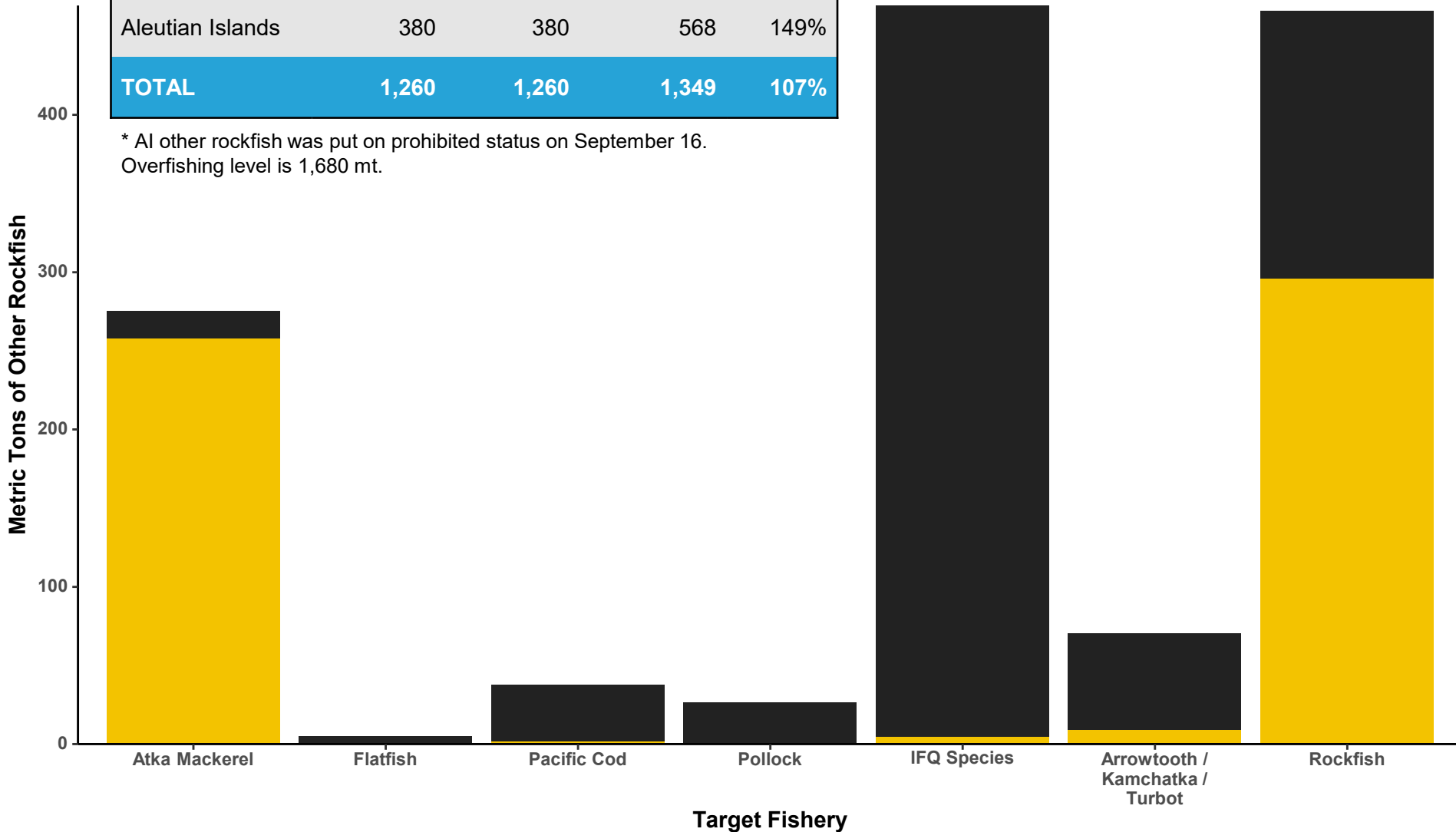


2024 BSAI Other Rockfish Catch

2024	ABC (mt)	TAC (mt)	Catch (mt)	%
Bering Sea	880	880	781	89%
Aleutian Islands	380	380	568	149%
TOTAL	1,260	1,260	1,349	107%

Bering Sea
 Aleutian Islands

* All other rockfish was put on prohibited status on September 16.
Overfishing level is 1,680 mt.



2024 BSAI Blackspotted / Rougheye Rockfish Catch

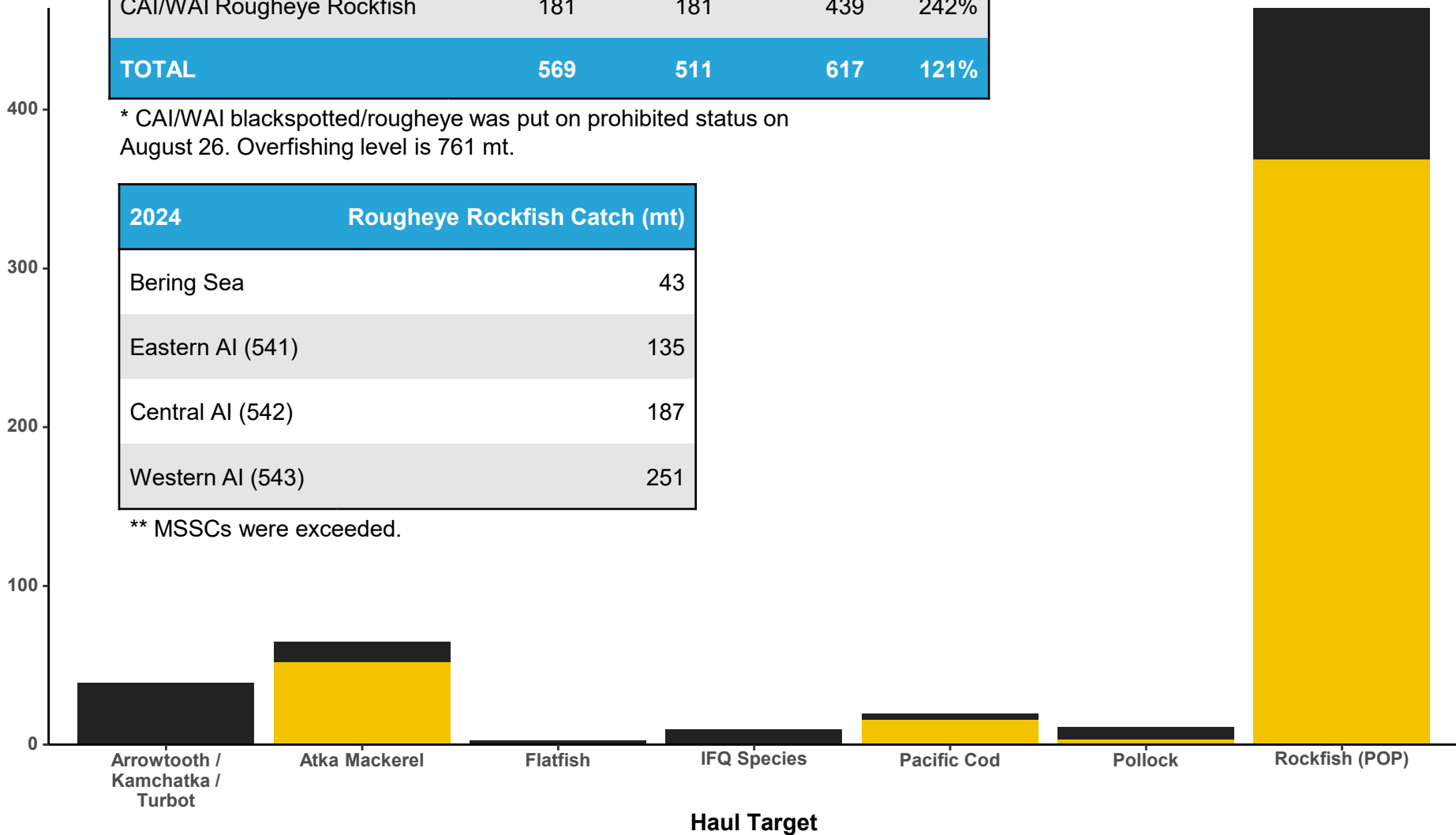
2024	ABC (mt)	TAC (mt)	Catch (mt)	%
BS/EAI Rougheye Rockfish	388	330	178	54%
CAI/WAI Rougheye Rockfish	181	181	439	242%
TOTAL	569	511	617	121%

* CAI/WAI blackspotted/rougheye was put on prohibited status on August 26. Overfishing level is 761 mt.

2024	Rougheye Rockfish Catch (mt)
Bering Sea	43
Eastern AI (541)	135
Central AI (542)	187
Western AI (543)	251

** MSSCs were exceeded.

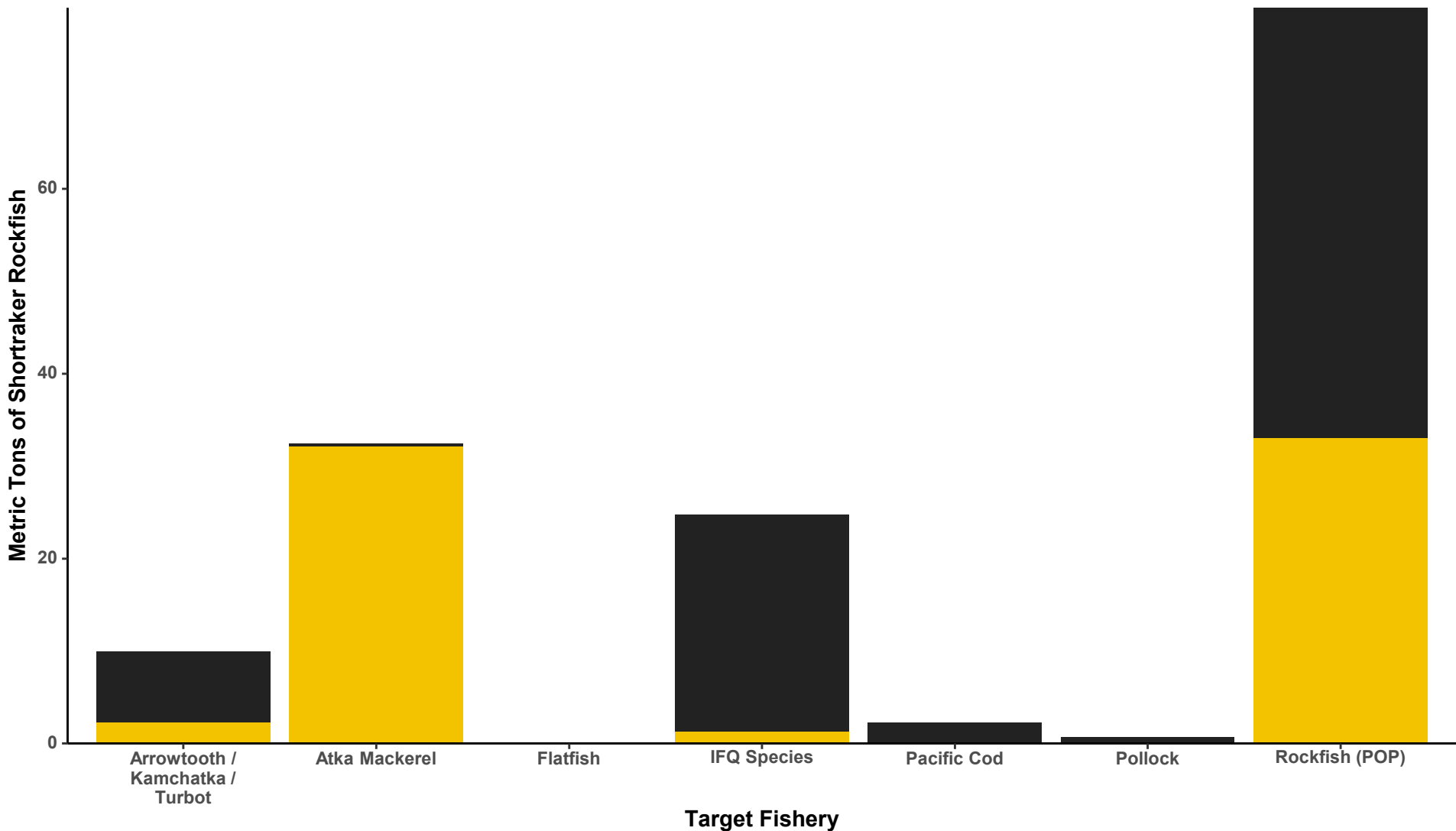
BS / EAI Rougheye Rockfish
 CAI / WAI Rougheye Rockfish



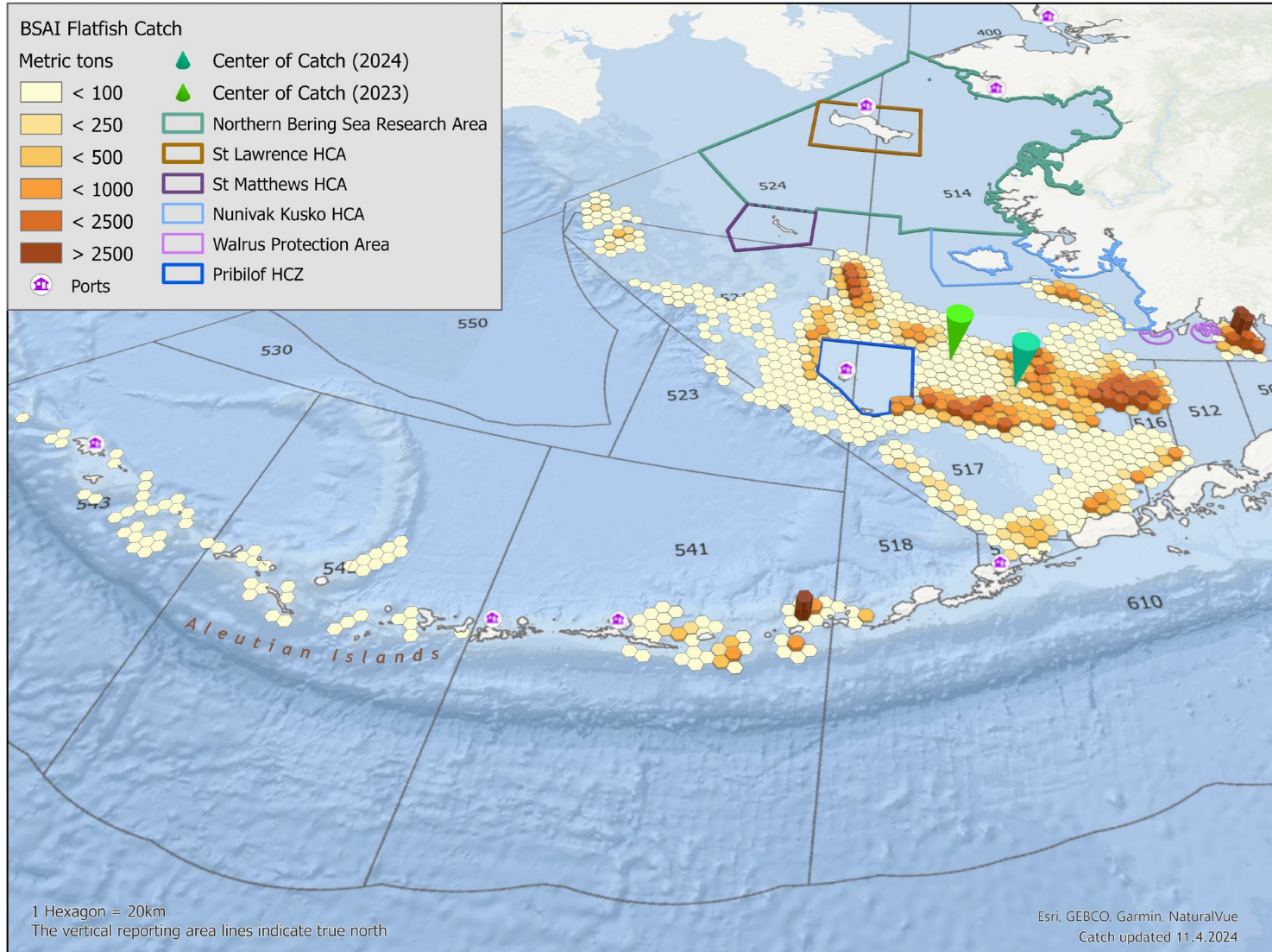
2024 BSAI Shortraker Rockfish Catch

■ Bering Sea ■ Aleutian Islands

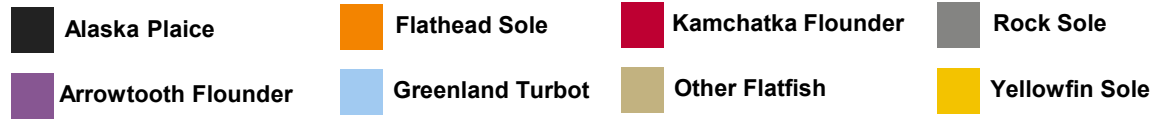
2024	ABC (mt)	TAC (mt)	Catch (mt)	%
BSAI Shortraker Rockfish	530	451	150	33%



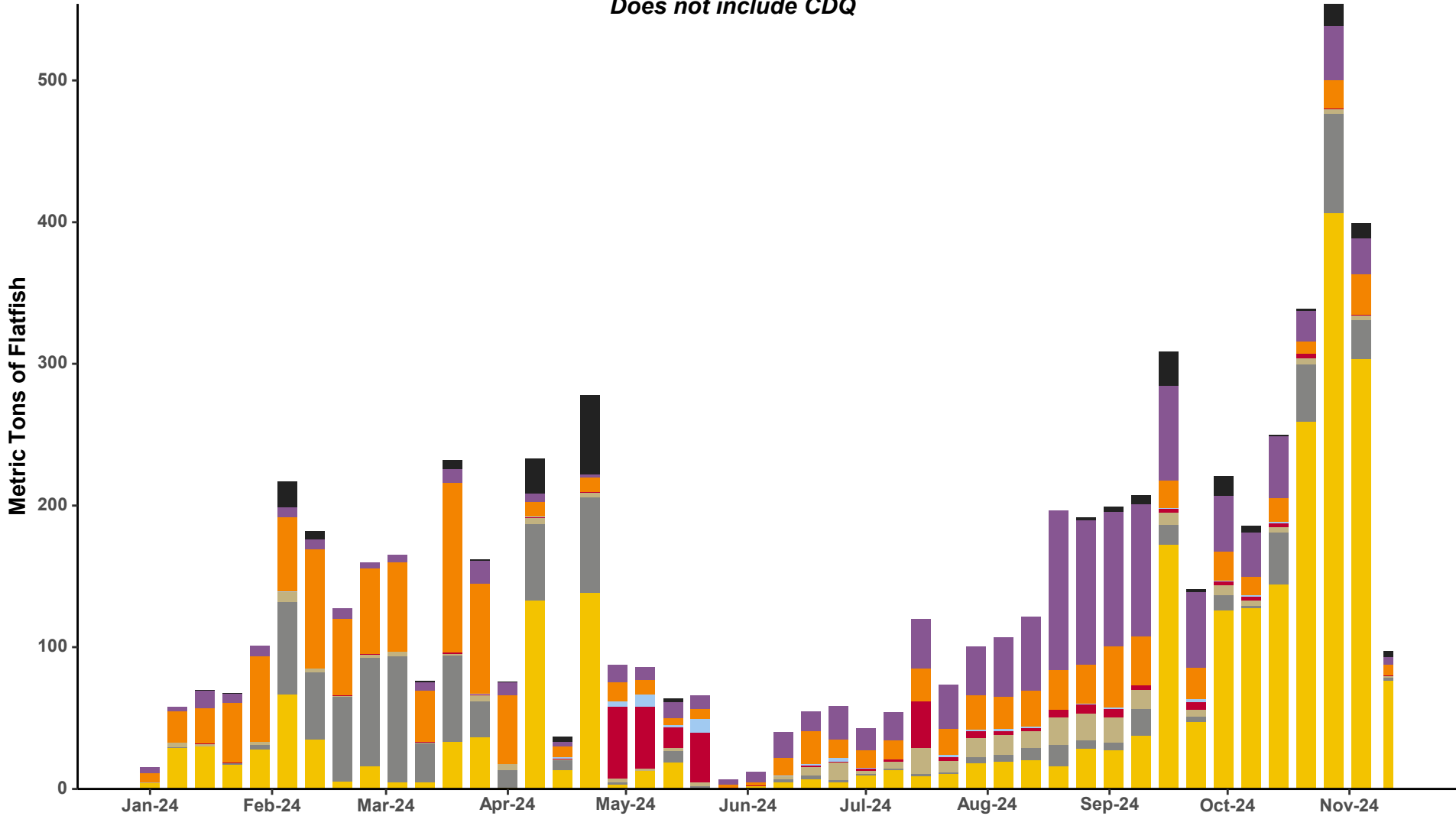
2024 Flatfish Catch



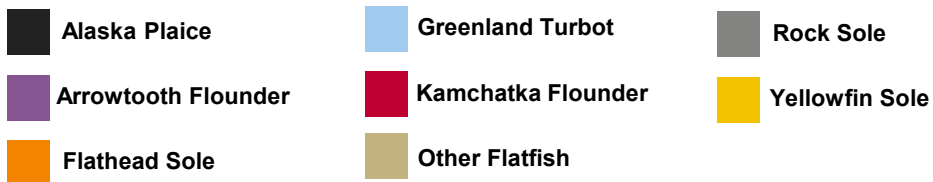
2024 BSAI Flatfish Catch by Non-Amendment 80 Vessels



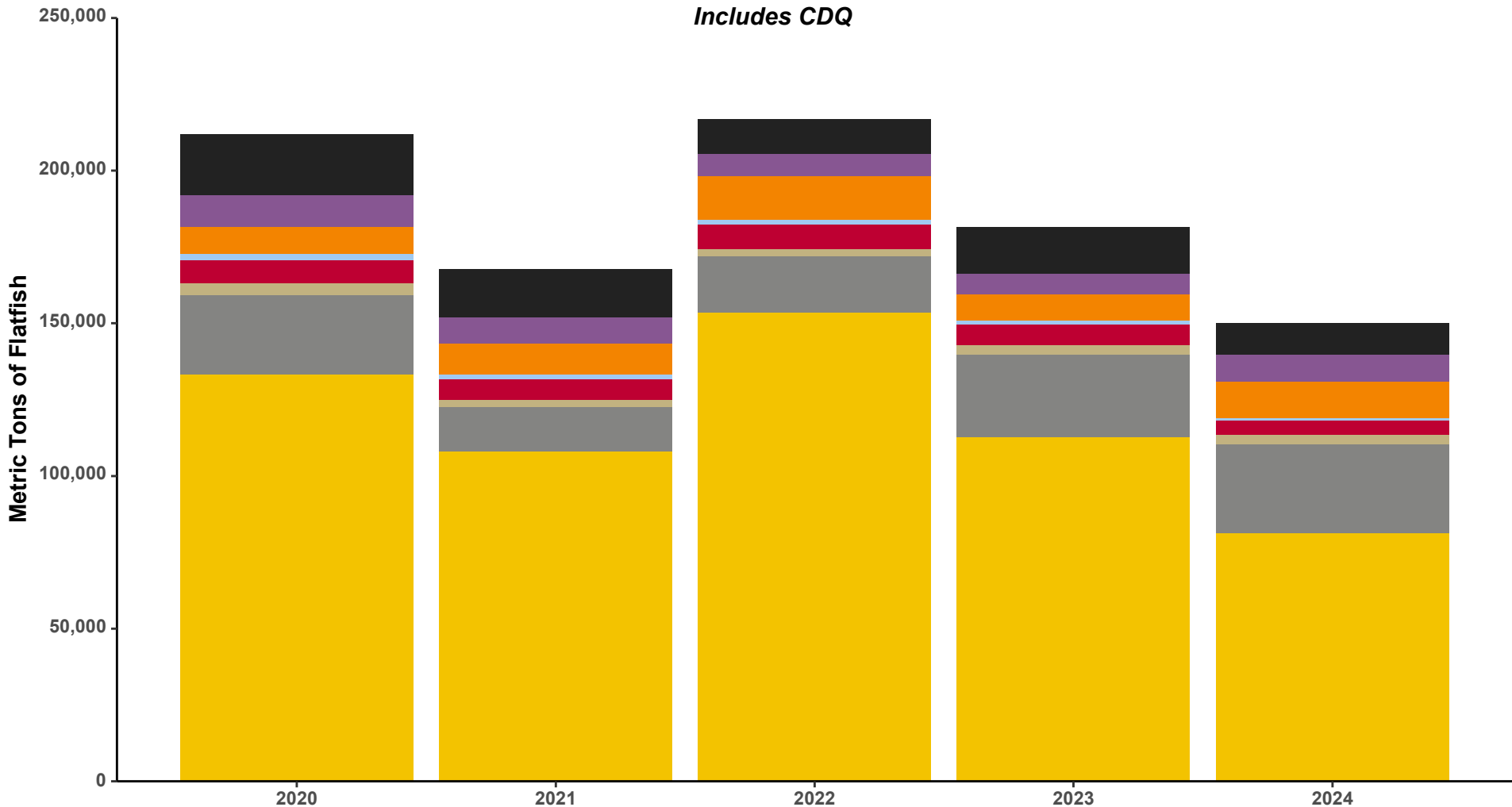
Does not include CDQ



2020-2024 BSAI Trawl Flatfish Catch by Species



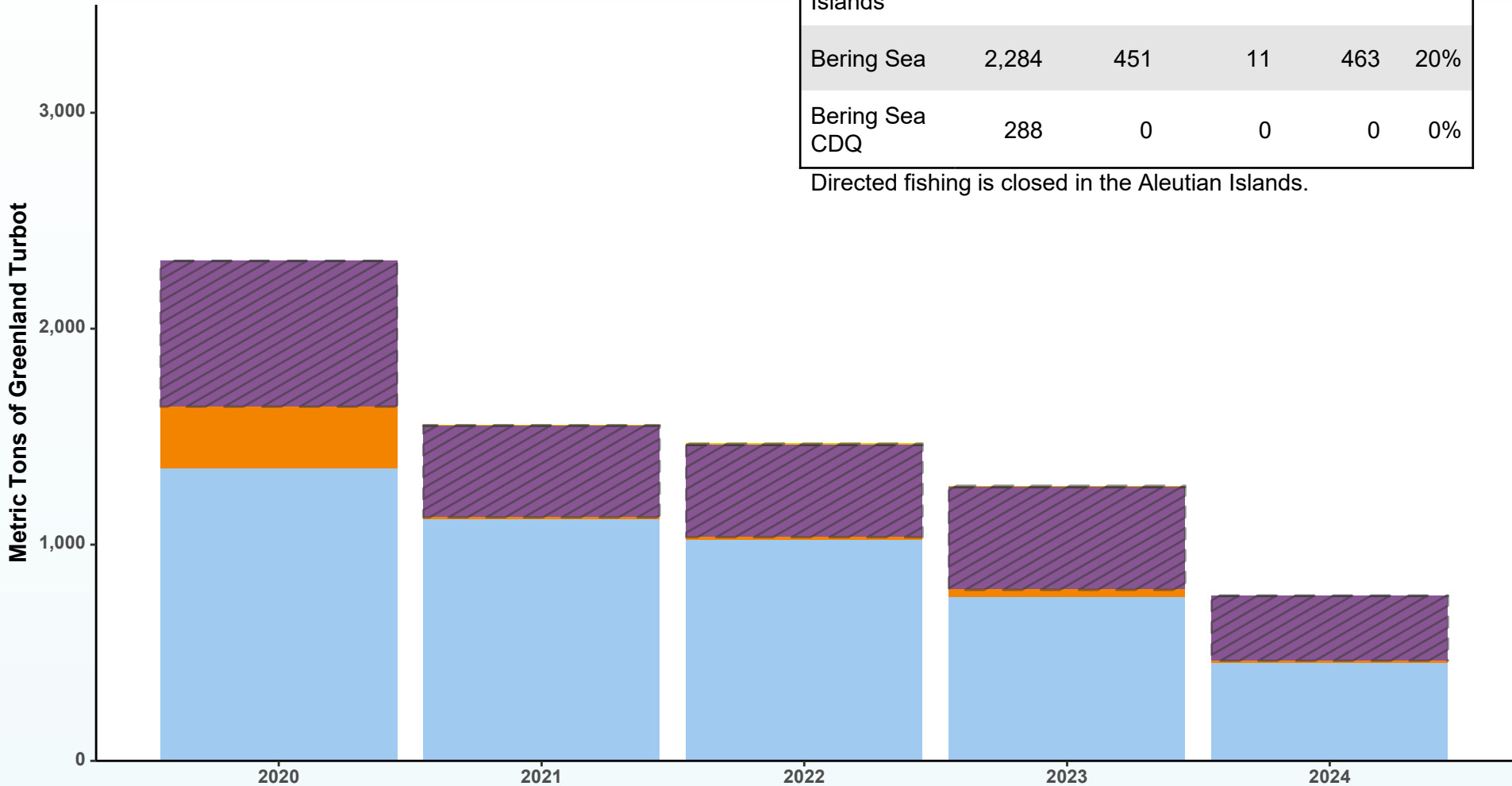
Includes CDQ



2020-2024 BSAI Greenland Turbot Catch



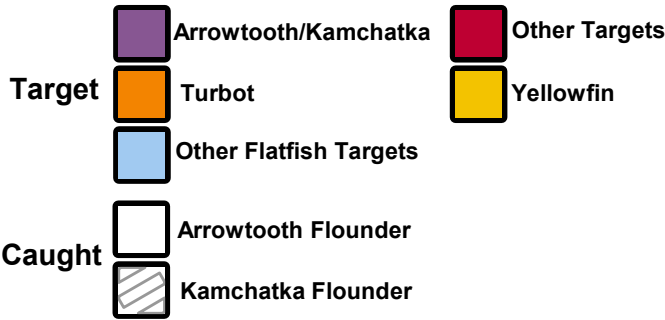
Includes CDQ



2024	TAC (mt)	Trawl (mt)	HAL (mt)	Catch (mt)	%
Aleutian Islands	426	303	2	305	72%
Bering Sea	2,284	451	11	463	20%
Bering Sea CDQ	288	0	0	0	0%

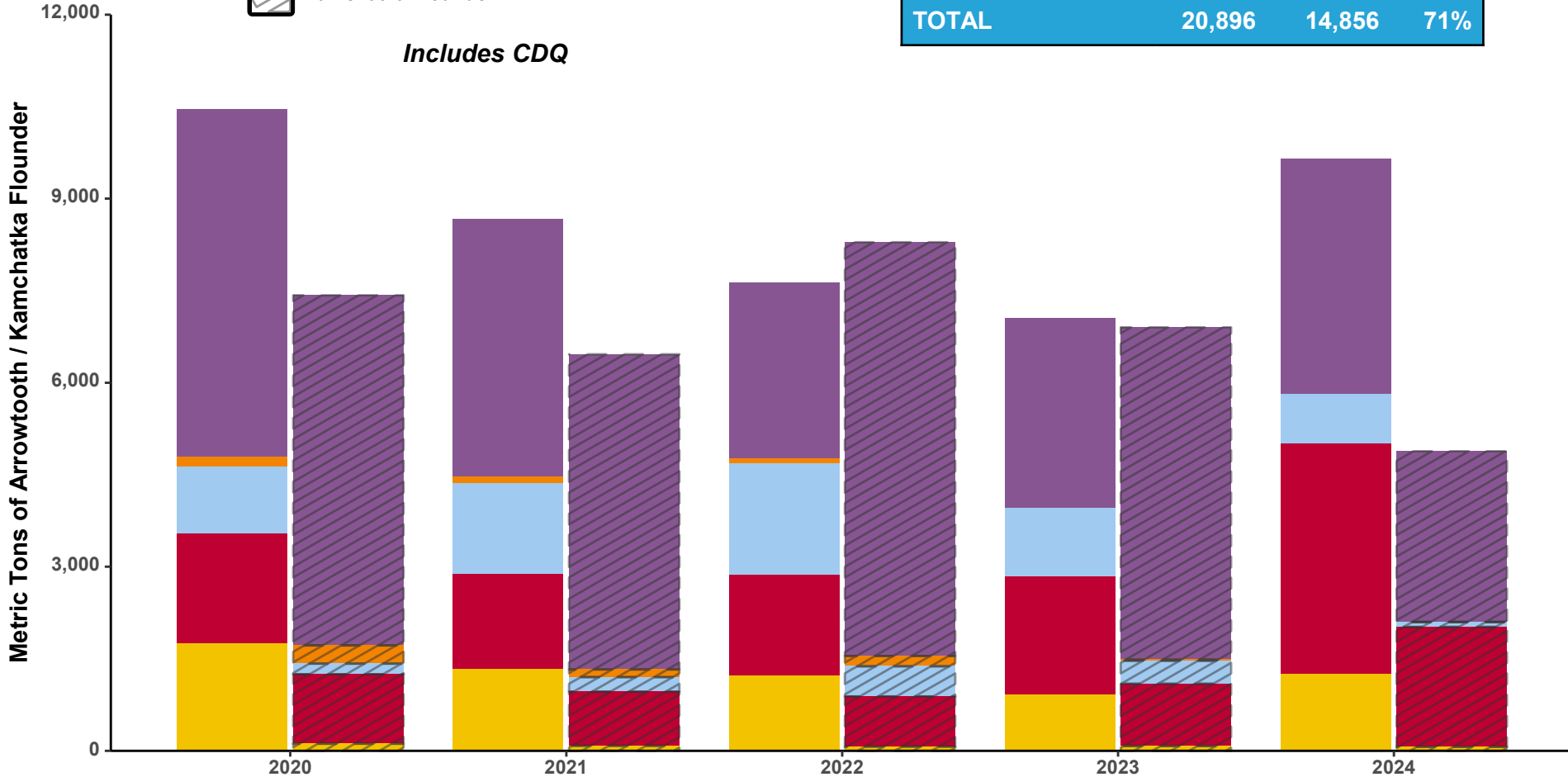
Directed fishing is closed in the Aleutian Islands.

2020-2024 BSAI Arrowtooth / Kamchatka Flounder Catch



2024	TAC (mt)	Catch (mt)	%
Arrowtooth Flounder	11,900	9,655	81%
Arrowtooth Flounder CDQ	1,498	286	19%
Kamchatka Flounder	7,498	4,915	66%
TOTAL	20,896	14,856	71%

Includes CDQ



2024 Flatfish Catch in the BSAI



2024	ABC (mt)	Sector	TAC (mt)	Catch (mt)	%
Arrowtooth flounder	87,690		11,900	9,655	81%
		CDQ	1,498	286	19%
Flathead sole	67,289		31,702	11,435	36%
		CDQ	3,799	816	21%
Rock sole	122,091		58,938	26,429	45%
		CDQ	7,062	2,715	38%
Yellowfin sole	265,913		174,135	73,520	42%
		CDQ	20,865	8,165	39%
Kamchatka flounder Includes CDQ ***	7,498		7,498	4,915	66%
Alaska plaice Includes CDQ ***	35,494		18,489	10,105	55%
Other flatfish Includes CDQ ***	17,189		3,825	3,074	80%

* TAC increased from the nonspecified reserves.

** TAC changed from Flatfish Exchanges

*** 'Includes CDQ' means there is no CDQ allocation for that species

2024 Changes in Flatfish TAC from Flatfish Exchanges

Group	Date	Flathead Sole		Rock Sole		Yellowfin Sole	
		TAC	Exchange	TAC	Exchange	TAC	Exchange
Initial	01-Jan	35,501		66,000		195,000	
Total Change			0		0		0

APICDA - Aleutian Pribilof Island Community Development Association
 BBEDC - Bristol Bay Economic Development Corporation
 CBSFA - Central Bering Sea Fishermen's Association
 CVRF - Coastal Villages Region Fund
 NSEDC - Norton Sound Economic Development Corporation
 YDFDA - Yukon Delta Fisheries Development Association

Number of Amendment 80 Catcher/Processors and Catcher Vessels	
2023	17 Catcher/Processors and 1 Catcher Vessel
2024	16 Catcher/Processors and 0 Catcher Vessel

Number of Motherships (non-pollock)	
2023	8
2024	6

Number of Non-Amendment 80 CVs delivering to Motherships (non-pollock)	
2023	11
2024	5

2023 - 2024 CDQ Inter-Group Transfers

Species	Number of 2023 Transfers	Weight	Count
Arrowtooth Flounder	2	373	0
Atka Mackerel	7	1,913	0
Flathead Sole	2	455	0
Greenland Turbot	2	95	0
Pacific Cod	7	1,085	0
Pacific Ocean Perch	6	673	0
Rock Sole	2	1,320	0
Sablefish	4	44	0
Yellowfin Sole	2	6,145	0
Crab PSC Limits	8	0	185,820
Halibut PSC Limit	3	50	0
TOTAL	45	12,153	185,820

Species	Number of 2024 Transfers	Weight	Count
Arrowtooth Flounder	2	365	0
Atka Mackerel	6	1,980	0
Flathead Sole	2	874	0
Greenland Turbot	2	75	0
Pacific Cod	16	2,104	0
Pacific Ocean Perch	6	668	0
Rock Sole	2	1,728	0
Sablefish	4	43	0
Yellowfin Sole	2	5,684	0
Crab PSC Limits	15	0	194,610
Halibut PSC Limit	10	69	0
TOTAL	67	13,590	194,610

2024 BSAI Sharks and Octopus

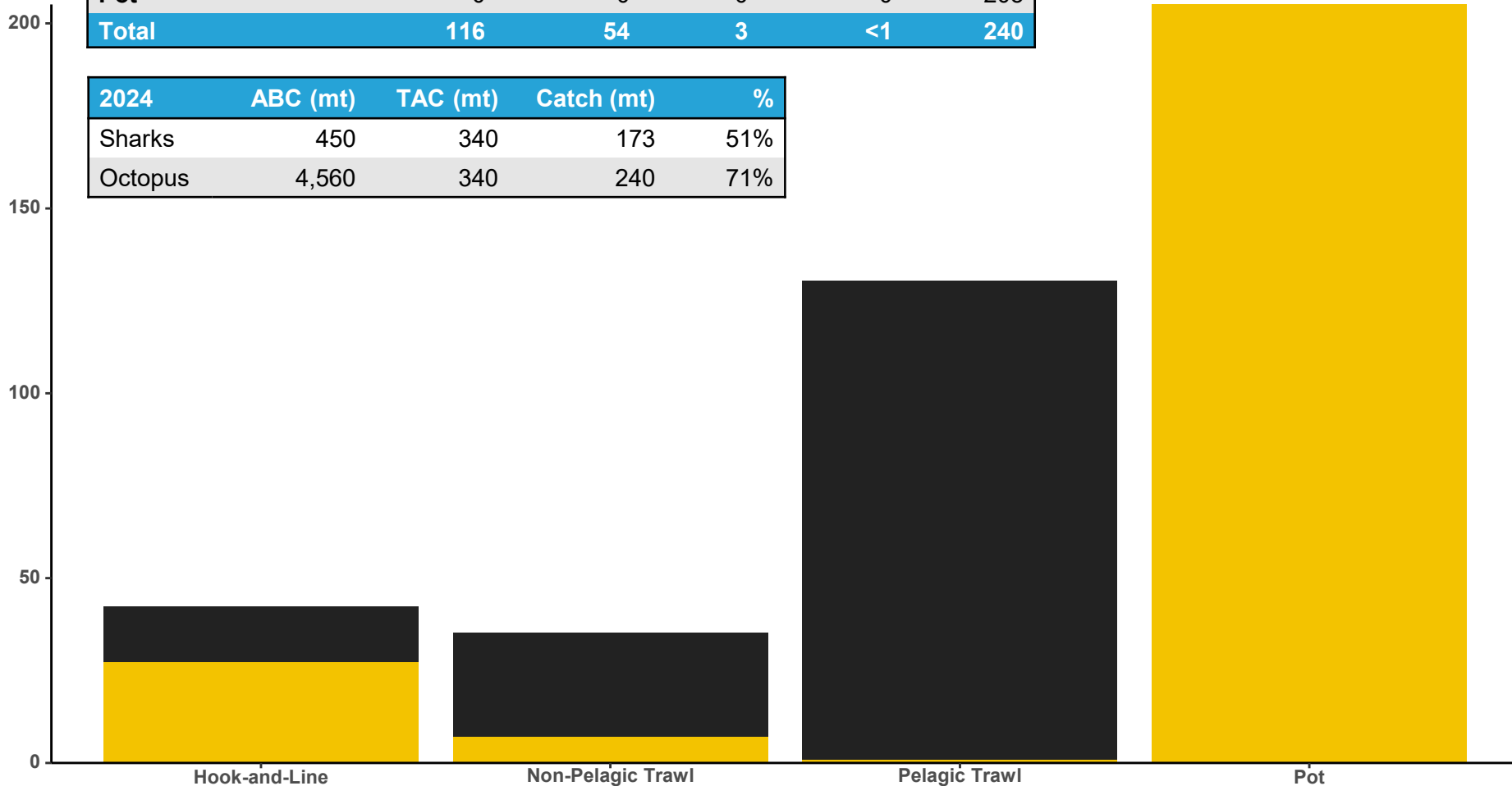
2024 (all weights in mt)	Salmon Sharks	Sleeper Sharks	Spiny Dogfish	Other Sharks	Octopus
Hook-and-Line	<1	12	2	<1	27
Non-Pelagic Trawl	5	23	<1	0	7
Pelagic Trawl	110	19	<1	<1	<1
Pot	0	0	0	0	205
Total	116	54	3	<1	240

Sharks
 Octopus

Includes CDQ

2024	ABC (mt)	TAC (mt)	Catch (mt)	%
Sharks	450	340	173	51%
Octopus	4,560	340	240	71%

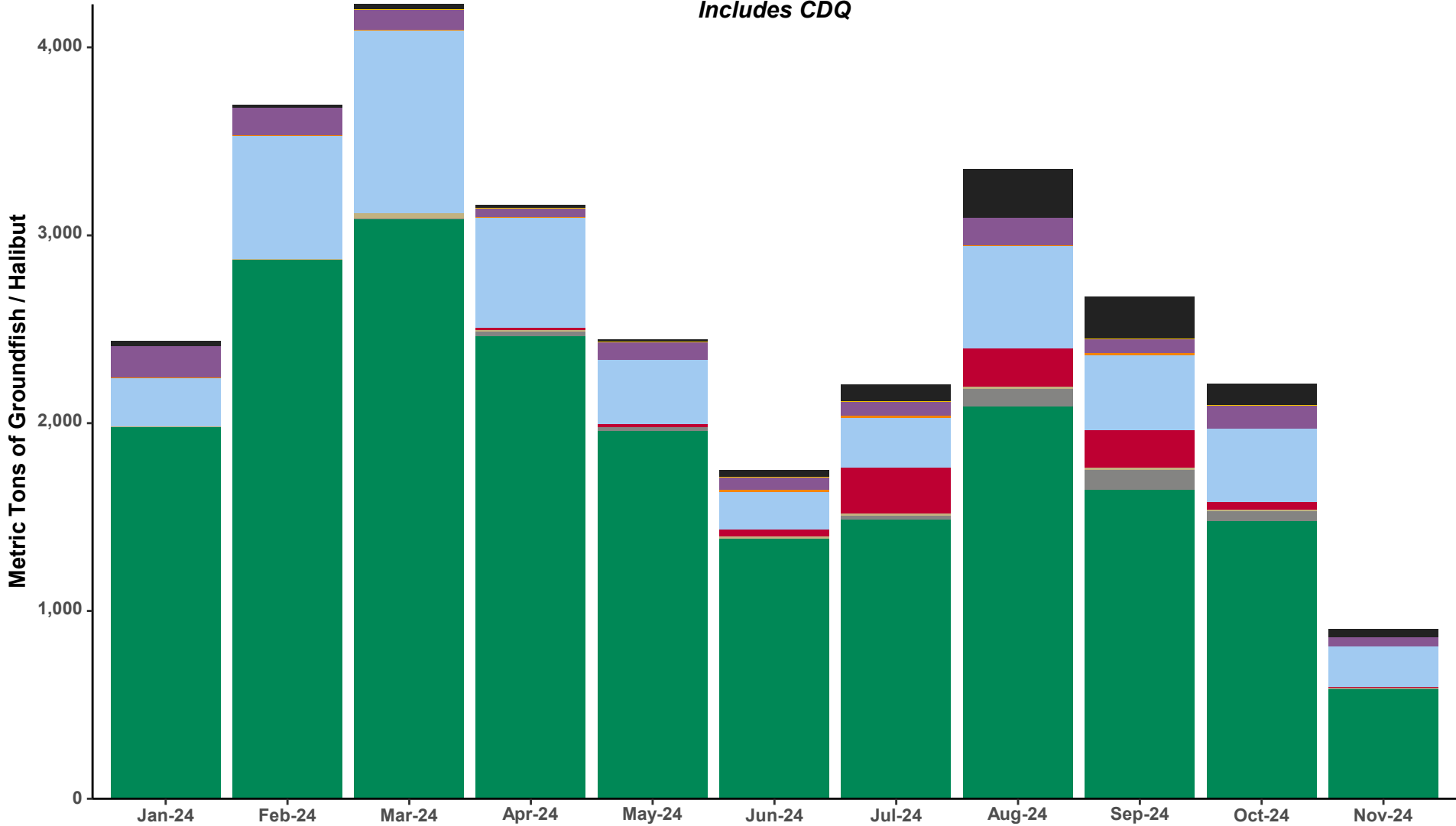
Metric Tons of Sharks and Octopus



2024 BSAI Hook-and-Line Non Pacific Cod Catch



Includes CDQ

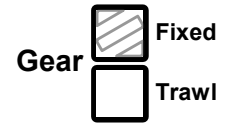


2024 BSAI Sablefish Catch

2024	TAC (mt)	Catch (mt)	%
Aleutian Islands (Trawl)	1,794	1,103	61%
Aleutian Islands (Fixed)	5,064	215	4%
Aleutian Islands (CDQ)	1,424	49	3%
Bering Sea (Trawl)	3,398	3,089	91%
Bering Sea (Fixed)	3,198	1,258	39%
Bering Sea (CDQ)	1,100	305	28%
TOTAL	15,978	6,019	38%



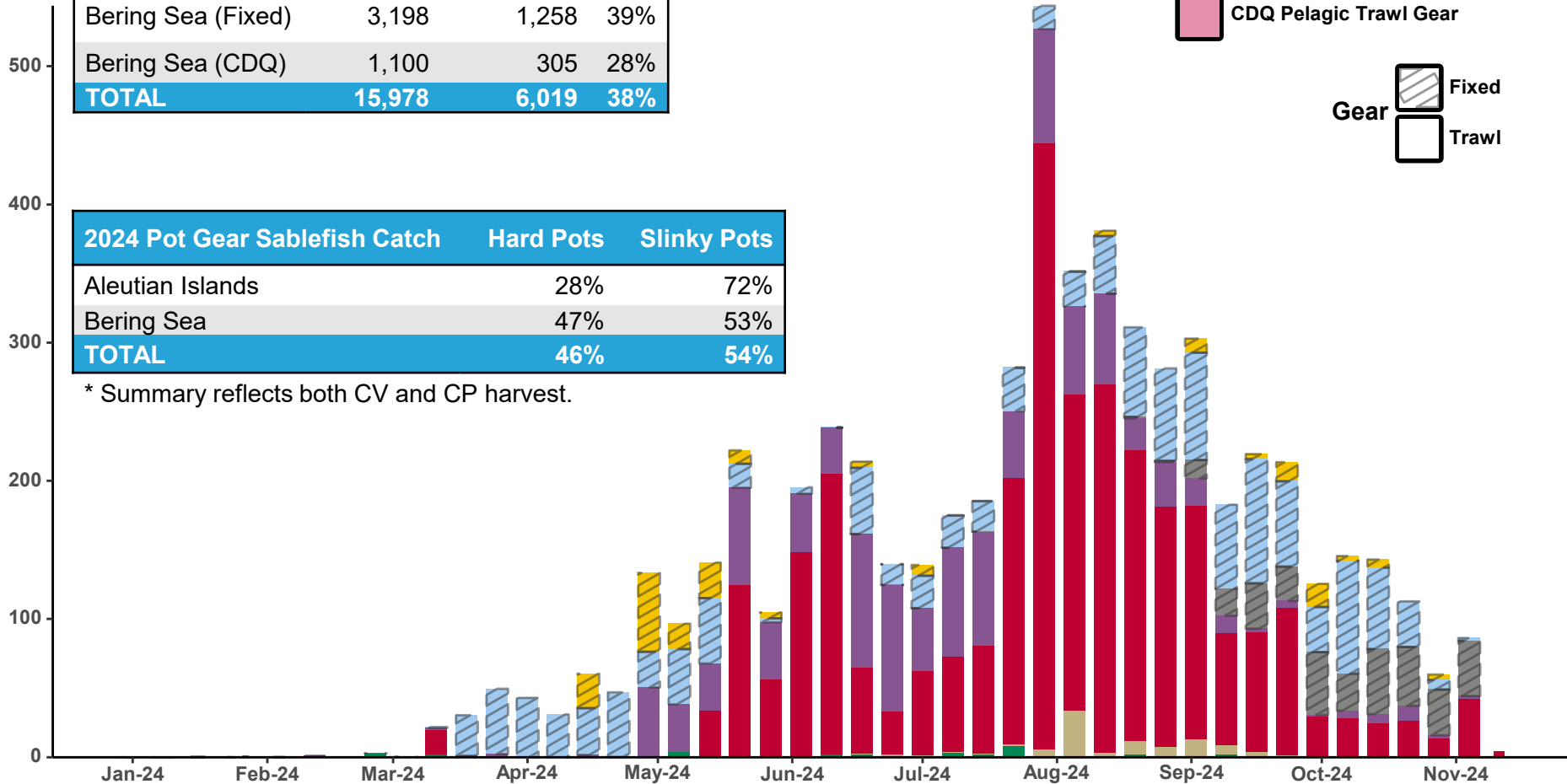
Includes CDQ



Metric Tons of Sablefish

2024 Pot Gear Sablefish Catch	Hard Pots	Slinky Pots
Aleutian Islands	28%	72%
Bering Sea	47%	53%
TOTAL	46%	54%

* Summary reflects both CV and CP harvest.



2024 Non-specified Reserve Releases

Species	Initial TAC (mt)	Reallocations	Revised TAC	Catch (mt)	%
BS Other Rockfish	748	+132	880	781	89%
BS POP	9,891	+1,745	11,636	9,743	84%
BSAI Kamchatka Flounder	6,373	+1,125	7,498	4,915	66%
BSAI Skates	25,941	+ 4,578	30,519	25,194	83%
Reserves	15,623	-7,580	8,043		

2023 Prohibited Status				Date
Rougeye Rockfish	Aleutian Islands - Central 542	All	All Gears	July 10
Rougeye Rockfish	Aleutian Islands - Western 543	All	All Gears	July 10
Other Rockfish	Aleutian Islands	All	All Gears	August 12

2024 Prohibited Status				Date
Rougeye Rockfish	Aleutian Islands - Central 542	All	All Gears	August 26
Rougeye Rockfish	Aleutian Islands - Western 543	All	All Gears	August 26
Other Rockfish	Aleutian Islands	All	All Gears	September 16

2023 - 2024 BSAI Trawl Groundfish Retained and Discarded

2023 Trawl	Retained	Discarded	% Retained
Pacific Cod	44,459	470	99%
Atka Mackerel	65,581	1,023	98%
Yellowfin Sole	111,154	1,341	99%
Sablefish	3,648	485	88%
Pollock	1,294,270	14,432	99%
Greenland Turbot	1,207	28	98%
Pacific Ocean Perch	34,923	1,026	97%
Flathead Sole	8,267	324	96%
Kamchatka Flounder	6,753	125	98%
Rock Sole	26,196	1,009	96%
Alaska Plaice	14,210	1,042	93%
Arrowtooth Flounder	6,210	558	92%
Northern Rockfish	9,904	504	95%
Shortraker Rockfish	203	35	85%
Other Rockfish	680	503	57%
Other Flatfish	1,772	1,195	60%
Rougeye Rockfish	324	275	54%
Skates	1,374	3,344	29%
Other Species	19	292	6%
TOTAL	1,631,155	28,010	98%

2024 Trawl	Retained	Discarded	% Retained
Pacific Cod	45,030	415	99%
Atka Mackerel	71,259	666	99%
Yellowfin Sole	80,185	948	99%
Sablefish	4,170	53	99%
Pollock	1,256,016	17,357	99%
Greenland Turbot	743	11	99%
Pacific Ocean Perch	34,337	556	98%
Flathead Sole	11,503	242	98%
Kamchatka Flounder	4,751	102	98%
Rock Sole	28,483	640	98%
Alaska Plaice	9,669	435	96%
Arrowtooth Flounder	8,553	522	94%
Northern Rockfish	8,058	686	92%
Shortraker Rockfish	116	23	83%
Other Rockfish	938	366	72%
Other Flatfish	1,556	1,487	51%
Rougeye Rockfish	263	328	44%
Skates	1,742	2,260	44%
Other Species	22	143	13%
TOTAL	1,567,394	27,240	98%

Sorted by 2024 species' percent retained.

* Species on prohibited retention status.

'Other Species' includes sharks and octopus.

Sorted by species' percent retained.

* Species on prohibited retention status.

'Other Species' includes sharks and octopus.

2023 - 2024 BSAI Fixed Gear Groundfish Retained and Discarded

2023 Hook-and-Line	Retained	Discarded	% Retained
Pacific Cod	65,600	1,292	98%
Pollock	5,026	710	88%
Skates	11,249	10,042	53%
Sablefish	181	135	57%
Greenland Turbot	3	27	9%
Other Species	2	52	3%
Rougheye Rockfish	4	4	49%
Arrowtooth Flounder	61	444	12%
Other Rockfish	7	58	11%
Shortraker Rockfish	1	3	32%
Other Flatfish	0	723	0%
Shark	0	28	0%
TOTAL	82,134	13,515	86%

Sorted by 2024 species' percent retained.

* Species on prohibited retention status.

'Other Species' includes Atka mackerel and octopus.

2023 Pot	Retained	Discarded	% Retained
Pacific Cod	18,019	16	100%
Sablefish	3,424	8	100%
Octopus	63	40	61%
Other Species	32	231	12%
TOTAL	21,539	294	99%

Sorted by 2024 species' percent retained.

* Species on prohibited retention status.

'Other Species' includes Atka mackerel, flatfish, rockfish, pollock, sculpin, skates, and sharks.

2024 Hook-and-Line	Retained	Discarded	% Retained
Pacific Cod	62,720	1,077	98%
Pollock	4,427	396	92%
Skates	10,670	10,335	51%
Sablefish	110	210	34%
Greenland Turbot	2	11	17%
Other Species	5	29	15%
Rougheye Rockfish	4	22	14%
Arrowtooth Flounder	102	782	11%
Other Rockfish	5	70	7%
Shortraker Rockfish	1	10	5%
Other Flatfish	0	1,103	0%
Shark	0	15	0%
TOTAL	78,045	14,059	85%

Sorted by species' percent retained.

* Species on prohibited retention status.

'Other Species' includes Atka mackerel and octopus

2024 Pot	Retained	Discarded	% Retained
Pacific Cod	11,524	32	100%
Sablefish	1,473	5	100%
Octopus	132	73	64%
Other Species	12	68	15%
TOTAL	13,142	177	99%

Sorted by species' percent retained.

* Species on prohibited retention status.

'Other Species' includes Atka mackerel, flatfish, rockfish, pollock, skates, and sharks.

2024 Salmon, Crab, and Herring PSC

Chinook Salmon	Total Catch (#)	Limit (#)	%
BS Pollock Fishery	7,859	45,000	17%
AI Pollock Fishery	0	700	0%
BSAI Non-Pollock Fisheries	1,893	n/a	n/a

Non-Chinook Salmon	Total Catch (#)	Limit (#)	%
BS Pollock Fishery	35,124	n/a	n/a
AI Pollock Fishery	0	n/a	n/a
BSAI Non-Pollock Fisheries	3,964	n/a	n/a

Trawl Gear

Crab and Herring	Total Catch
Opilio Tanner Crab (#)	553,650
Bairdi Tanner Crab (#)	437,061
Red King Crab (#)	19,189
Blue King Crab (#)	205
Golden King Crab (#)	8,061
Herring (mt)	1,363

Fixed Gear

Crab and Herring	Total Catch
Opilio Tanner Crab (#)	28,814
Bairdi Tanner Crab (#)	38,722
Red King Crab (#)	28,117
Blue King Crab (#)	1,268
Golden King Crab (#)	13,193

BSAI Halibut Catch

Fixed Gear Halibut (mt)	Retained	Discarded	Mortality	Limit	%
IFQ/CDQ Halibut Fishery	762	244	39	n/a	n/a
IFQ/CDQ Sablefish Fishery		13	3	n/a	n/a
Pacific Cod/Other Groundfish Targets - HAL		1,988	139	710	20%
Pacific Cod/Other Groundfish Targets - Pot		21	6	n/a	n/a
TOTAL	762	2,267	187	n/a	n/a

All catch, retained and discarded, is in round weight metric tons.

IFQ/CDQ Halibut discard mortality rate is 16% (Gilroy, H.L. 2012. Incidental mortality of halibut in the commercial halibut fishery (Wastage). Int. Pac. Halibut Comm. Report of Assessment and Research Activities).

IFQ Sablefish and Pacific Cod/Other groundfish target discard mortality rates are 7% for HAL catcher/processors, 7% for HAL catcher/vessels, and 26% for pot gear.

Trawl Halibut Mortality*

Target	Mortality * (mt)
Arrowtooth/Kamchatka/Turbot	90
Atka Mackerel	73
Flathead Sole/Other Flatfish	170
Pacific Cod	139
Pollock	49
Rockfish	43
Rock Sole	268
Yellowfin Sole	455
TOTAL	1,288
Limit	2,104
Percent	61%

* Includes 529 mt deck sorted halibut mortality by 18 vessels. Does not include CDQ.

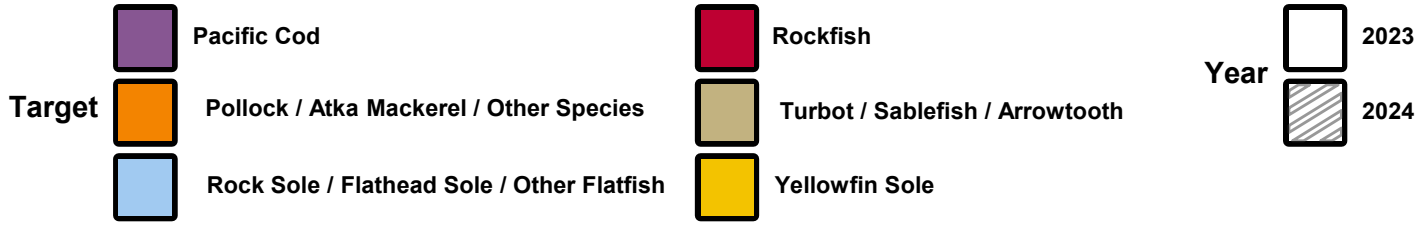
Discard mortality rates are 100% for pelagic trawl, 85% for non-pelagic trawl CPs and motherships, and 63% for non-pelagic trawl C/Vs.

EFP Deck Sorting Halibut Mortality

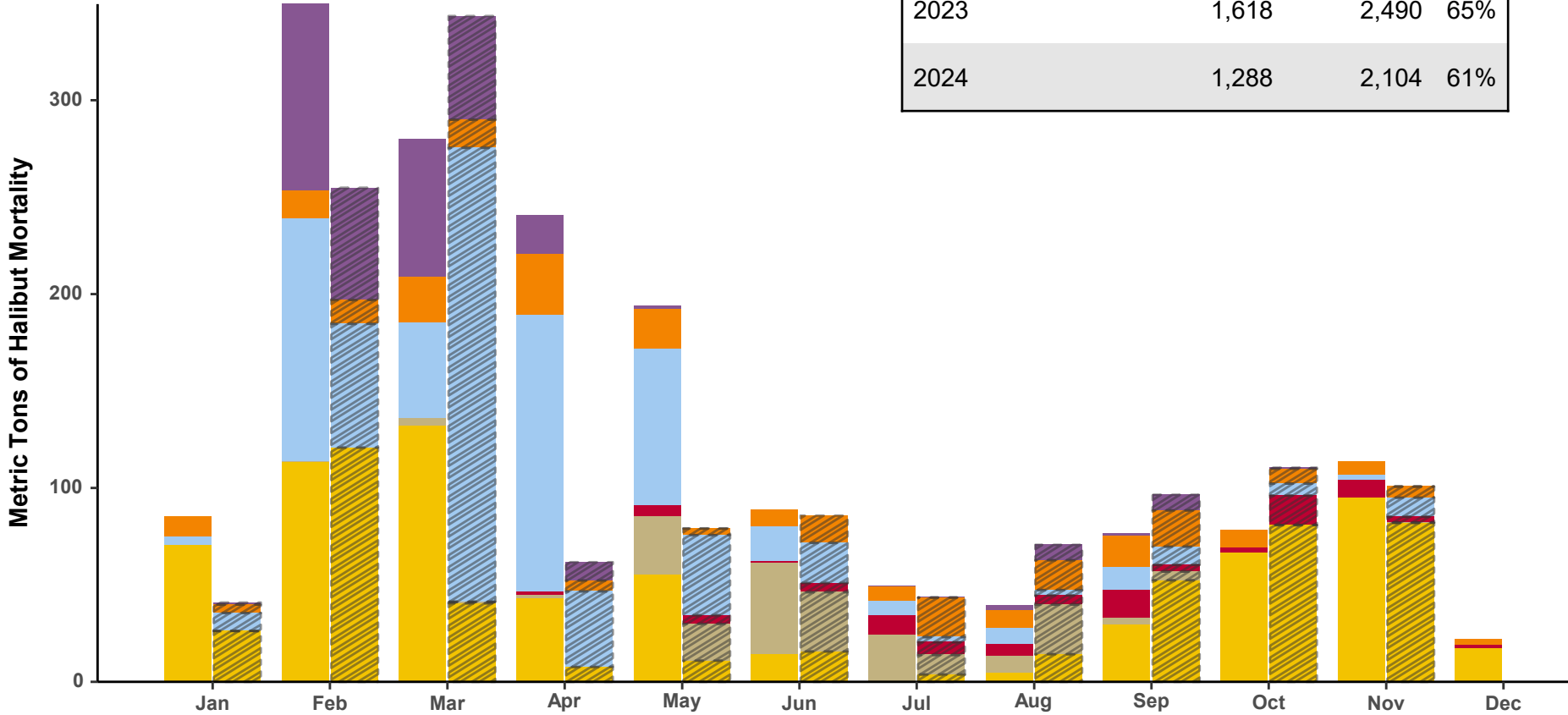
Year	Program*	Mortality (mt)	Vessels	% of Trawl Halibut Mortality
2016	EFP	222	12	10%
2017	EFP	591	17	33%
2018	EFP	928	21	48%
2019	EFP	1,160	22	51%
2020	Regulated	582	21	37%
2021	Regulated	398	21	28%
2022	Regulated	486	20	24%
2023	Regulated	527	19	31%
2024	Regulated	529	18	38%

* The regulated program for deck sorting began in 2020.

2023-2024 BSAI Trawl Halibut Mortality



Does not include CDQ



Trawl Halibut	Mortality (mt)	Limit (mt)	%
2023	1,618	2,490	65%
2024	1,288	2,104	61%

2024 BSAI Reduction in Halibut Mortality Compared to 5-Year Average

Sector		2019-2023 Average (mt)	2024 * (mt)	% Change (mt)	2019-2023 Rate **	2024 Rate **	% Change in Rate
Hook-and-Line	CPs	100	135	35%	1.19	1.59	34%
	CVs	1	0	-100%	1.83	n/a	n/a
Hook-and-Line	Total	101	135	33%	1.19	1.59	34%
Non-Pelagic Trawl	Amendment 80 CPs & CV	1,301	1,127	-13%	4.22	3.80	-10%
	AFA CPs	49	15	-69%	3.99	6.82	71%
	CVs	262	125	-52%	6.13	3.98	-35%
Non-Pelagic Trawl	Total	1,612	1,267	-21%	4.43	3.83	-14%
Pelagic Trawl	AFA CPs	63	12	-81%	0.14	0.03	-79%
	AFA CVs	16	9	-44%	0.02	0.01	-43%
Pelagic Trawl	Total	79	21	-74%	0.07	0.02	-72%
CDQ	Hook-and-Line Vessels	12	4	-63%	0.95	0.65	-32%
	Non-Pelagic Trawl Vessels	107	97	-9%	3.54	3.18	-10%
	Pelagic Trawl Vessels	11	2	-83%	0.09	0.01	-83%
CDQ	Total	130	103	-21%	0.75	0.61	-19%
TOTAL	Total	1,922	1,526	-21%	1.08	0.90	-16%

Note: PCTC began in 2024 for Non-Pelagic Trawl CVs.

* 2024 data through 11/12/24.

** Rate is kg of halibut / mt of groundfish

2024 BSAI Reduction in Halibut Mortality Compared to 2023

	Sector	2023 (mt)	2024 * (mt)	% Change (mt)	2023 Rate **	2024 Rate **	% Change in Rate
Hook-and-Line	CPs	121	135	12%	1.48	1.60	8%
	CVs	0	0		0.00	0.00	
Hook-and-Line	Total	121	135	12%	1.48	1.60	8%
Non-Pelagic Trawl	Amendment 80 CPs & CV	1,331	1,127	-15%	4.27	3.80	-11%
	AFA CPs	68	15	-78%	4.29	6.79	58%
	CVs	186	125	-33%	5.31	3.98	-25%
Non-Pelagic Trawl	Total	1,585	1,267	-20%	4.38	3.83	-12%
Pelagic Trawl	AFA CPs	22	12	-45%	0.05	0.03	-41%
	AFA CVs	11	9	-18%	0.02	0.01	-18%
Pelagic Trawl	Total	33	21	-36%	0.03	0.02	-34%
CDQ	Hook-and-Line Vessels	18	4	-78%	1.42	0.58	-59%
	Non-Pelagic Trawl Vessels	97	97	0%	3.30	3.19	-3%
	Pelagic Trawl Vessels	4	2	-50%	0.03	0.02	-50%
CDQ	Total	119	103	-13%	0.68	0.61	-11%
TOTAL	Total	1,858	1,526	-18%	1.06	0.91	-15%

Note: PCTC began in 2024 for Non-Pelagic Trawl CVs.

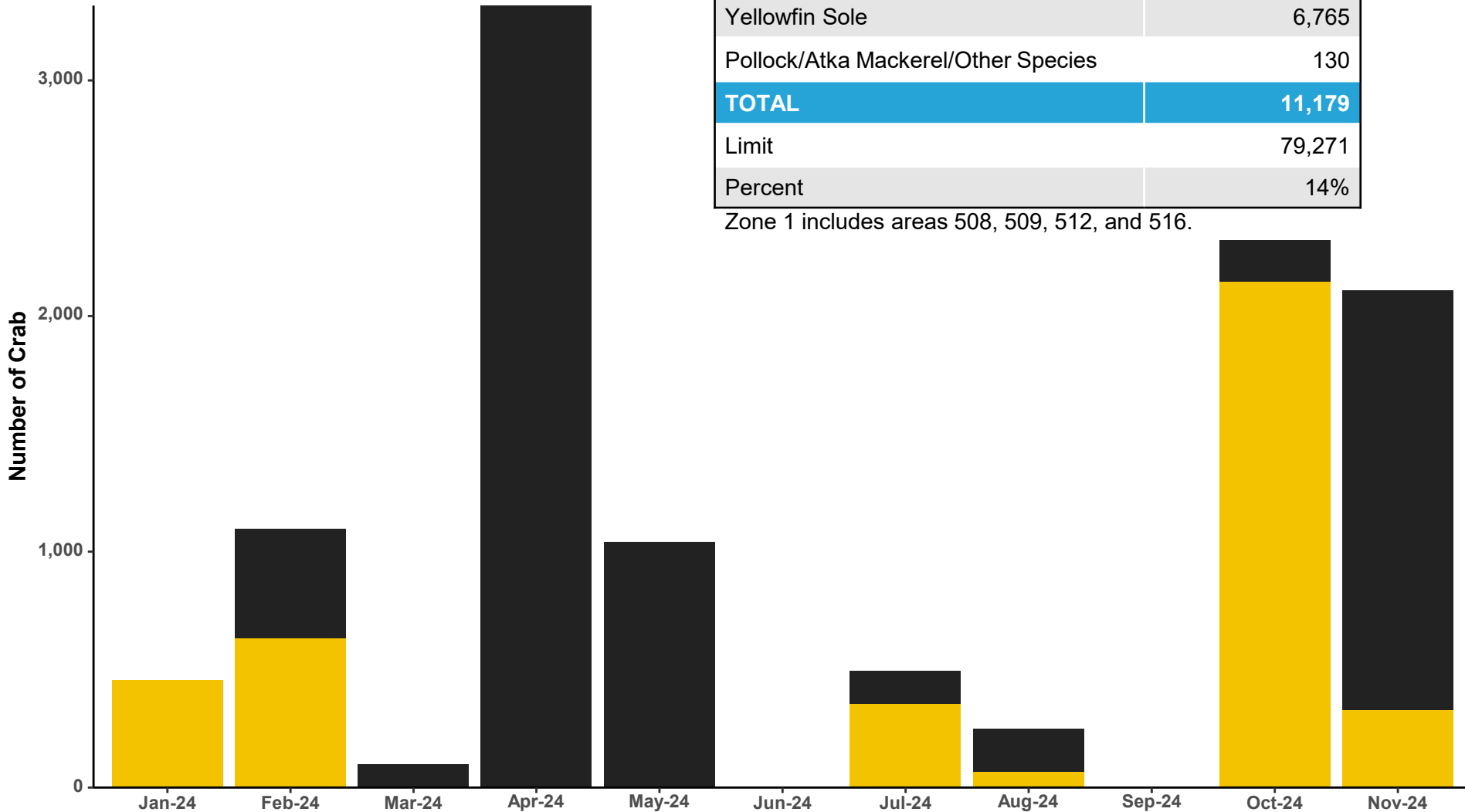
* 2024 data through 11/12/24.

** Rate is kg of halibut / mt of groundfish

2024 Zone 1 Trawl Red King Crab Incidental Catch by Target

Area 509 516

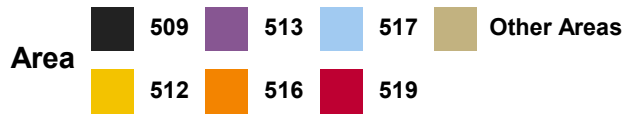
Includes CDQ



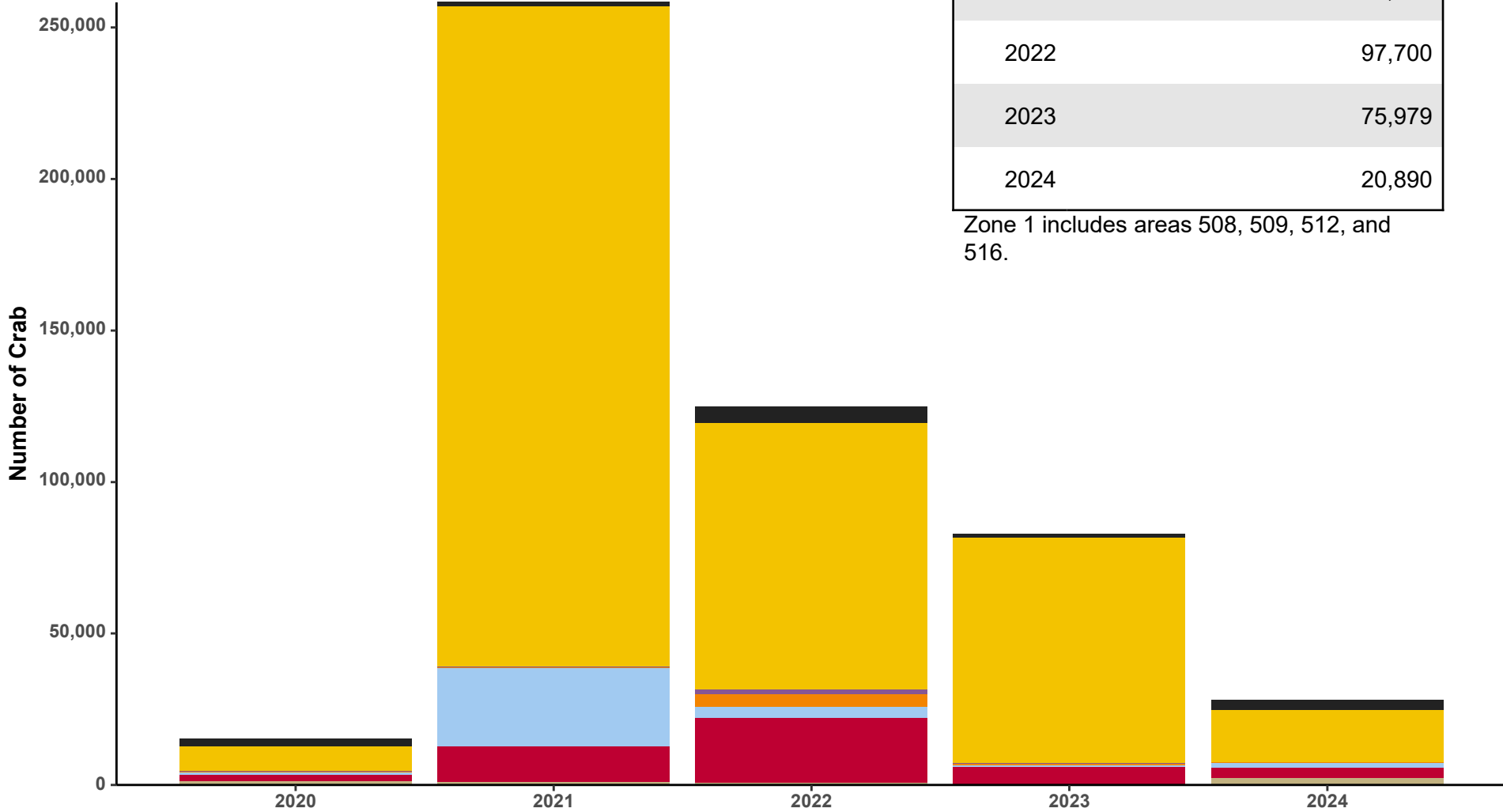
Target	Red King Crab Catch (#)
Pacific Cod	0
Rock Sole/Flathead Sole/Alaska Plaice/Other Flatfish	4,284
Yellowfin Sole	6,765
Pollock/Atka Mackerel/Other Species	130
TOTAL	11,179
Limit	79,271
Percent	14%

Zone 1 includes areas 508, 509, 512, and 516.

2020-2024 Fixed Gear Red King Crab Incidental Catch



Includes CDQ

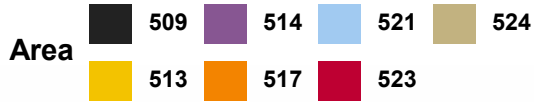


Year	Zone 1 Red King Crab Catch (#)
2020	11,301
2021	219,720
2022	97,700
2023	75,979
2024	20,890

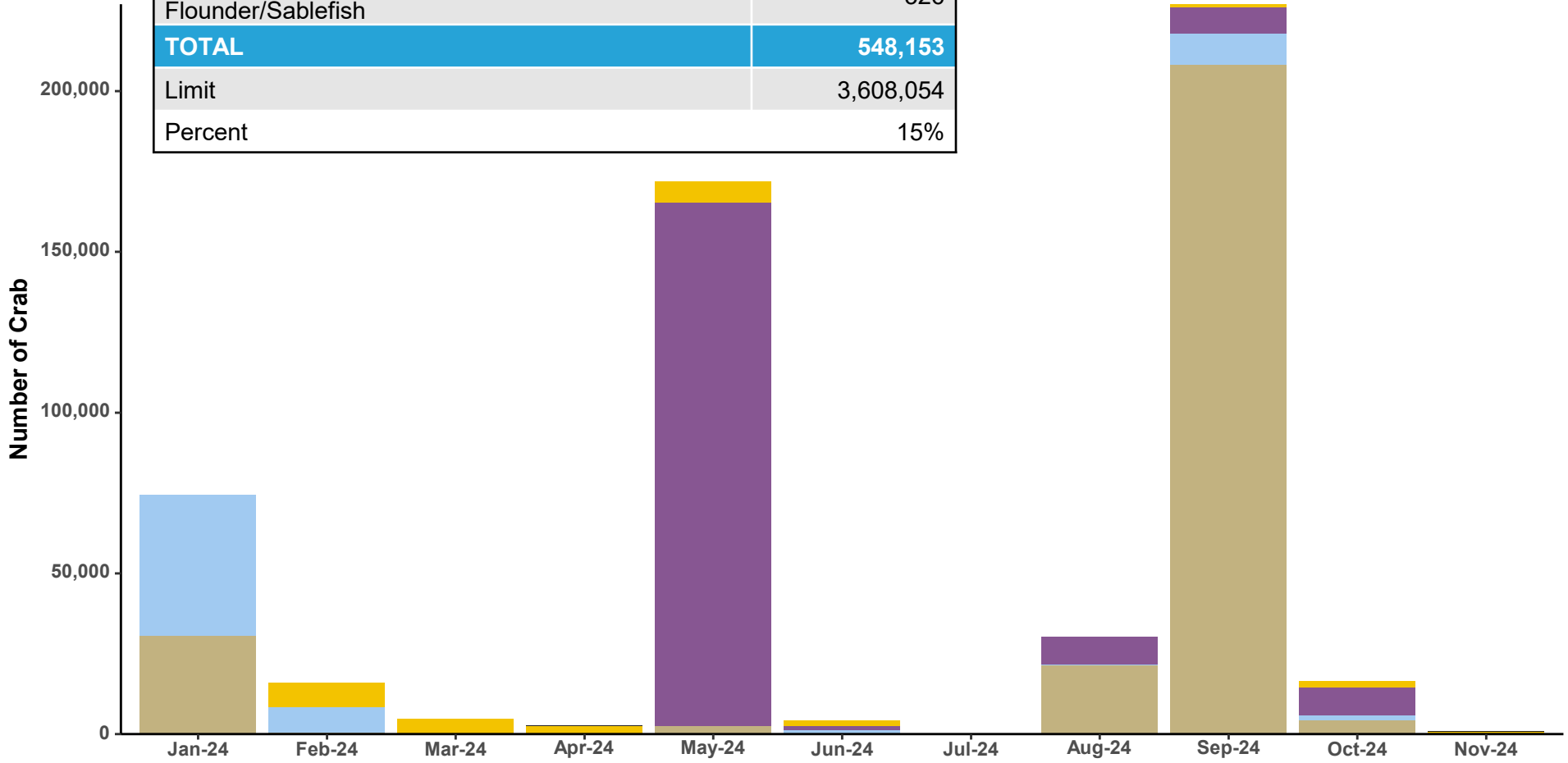
Zone 1 includes areas 508, 509, 512, and 516.

2024 COBLZ Trawl Opilio Crab Incidental Catch by Target

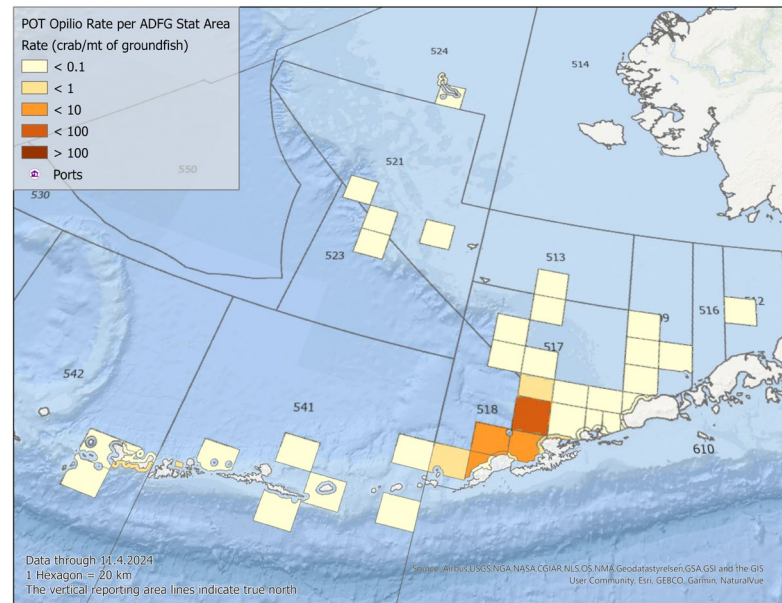
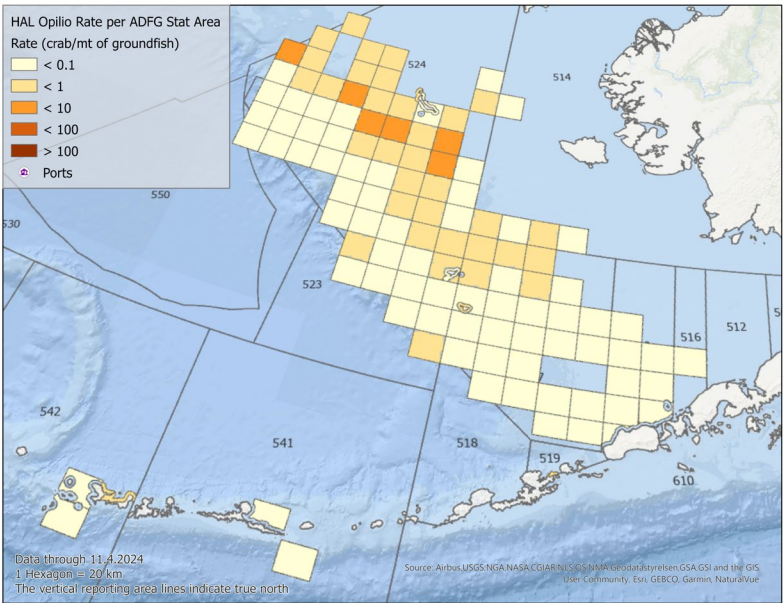
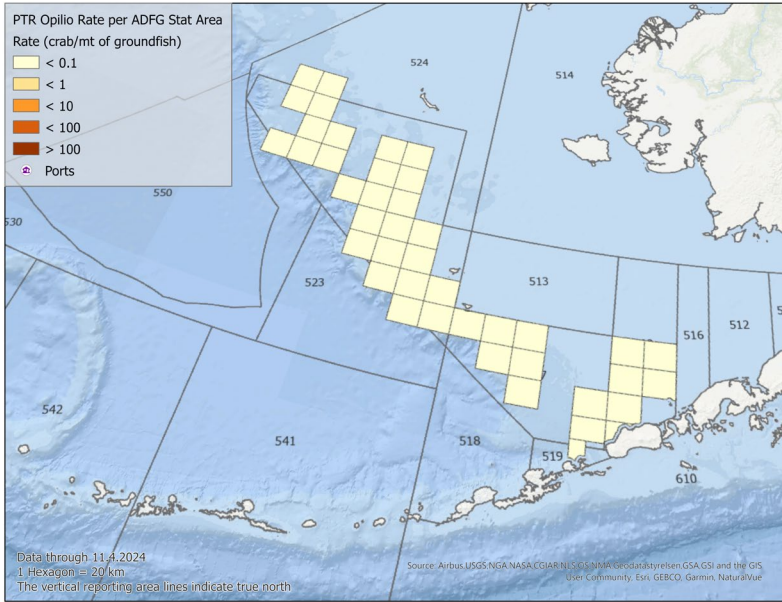
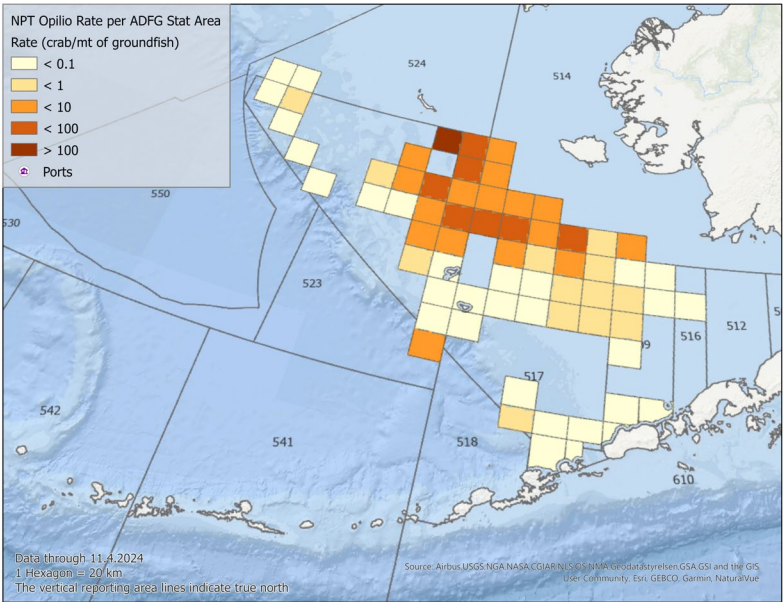
Target	Opilio Crab Catch (#)
Pacific Cod	11,171
Rock Sole/Flathead Sole/Alaska Plaice/Other Flatfish	113,654
Yellowfin Sole	412,888
Pollock/Atka Mackerel/Other Species	10,115
Greenland Turbot/Arrowtooth Flounder/Kamchatka Flounder/Sablefish	326
TOTAL	548,153
Limit	3,608,054
Percent	15%



Includes CDQ



2024 Opilio Catch



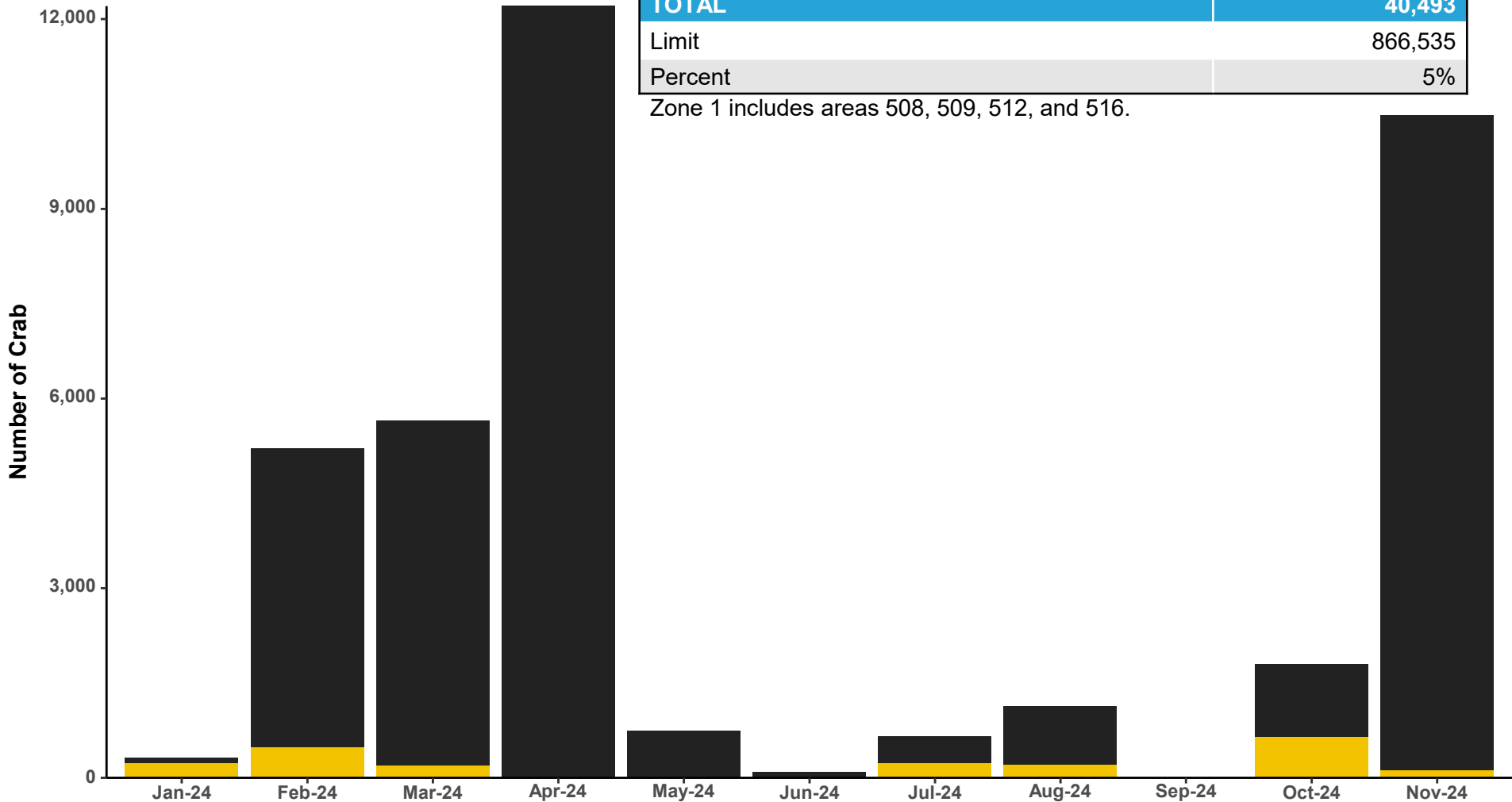
2024 Zone 1 Trawl Bairdi Crab Incidental Catch by Target

Area 509 516

Includes CDQ

Target	Bairdi Crab Catch (#)
Pacific Cod	3,214
Rock Sole/Flathead Sole/Alaska Plaice/Other Flatfish	10,260
Yellowfin Sole	24,451
Pollock/Atka Mackerel/Other Species	2,568
TOTAL	40,493
Limit	866,535
Percent	5%

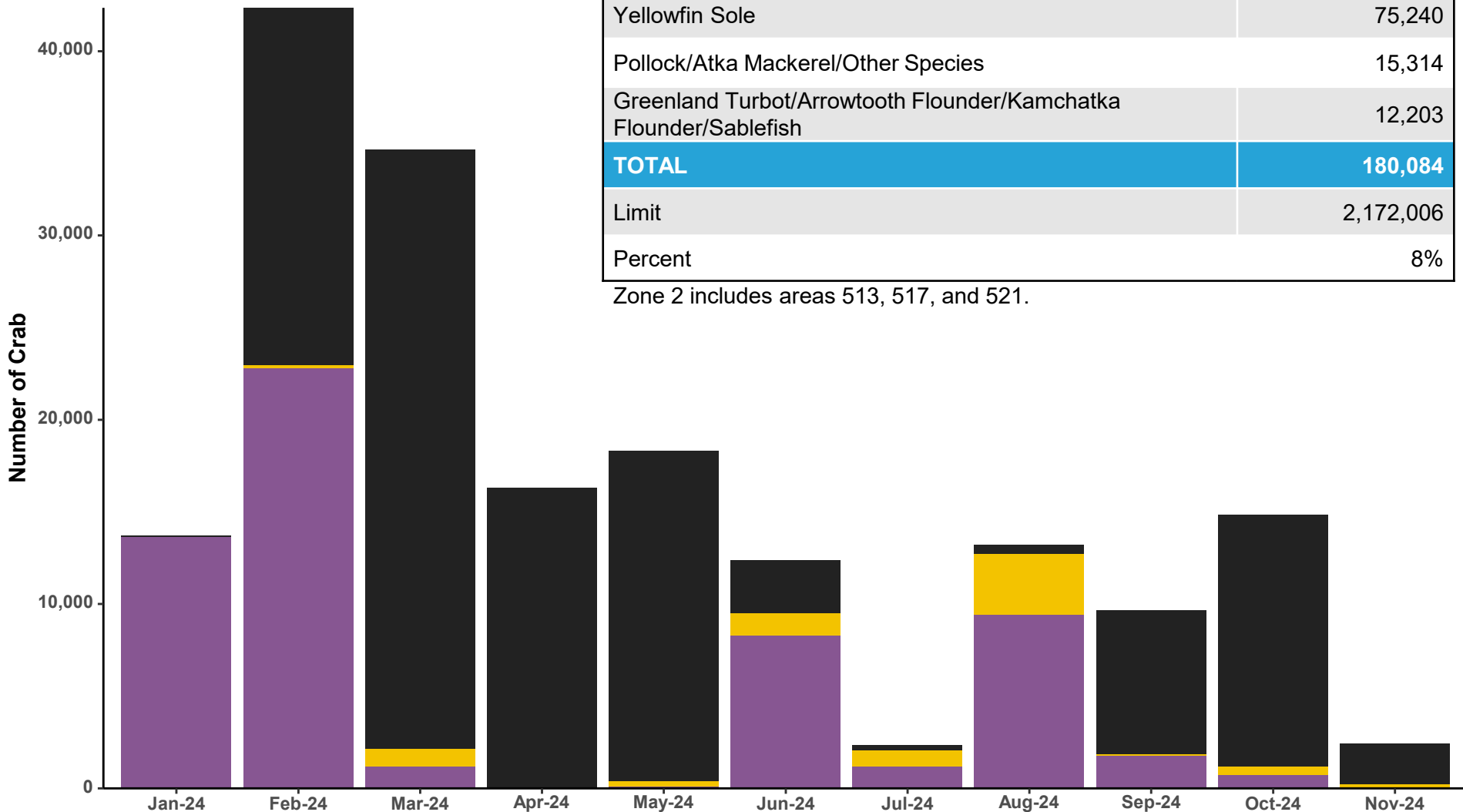
Zone 1 includes areas 508, 509, 512, and 516.



2024 Zone 2 Trawl Bairdi Crab Incidental Catch by Target

Area 513 517 521

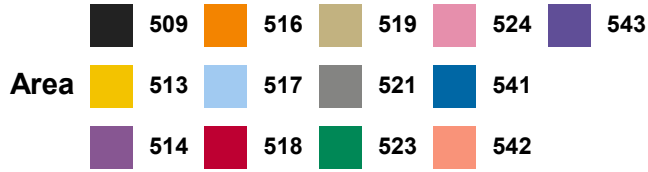
Includes CDQ



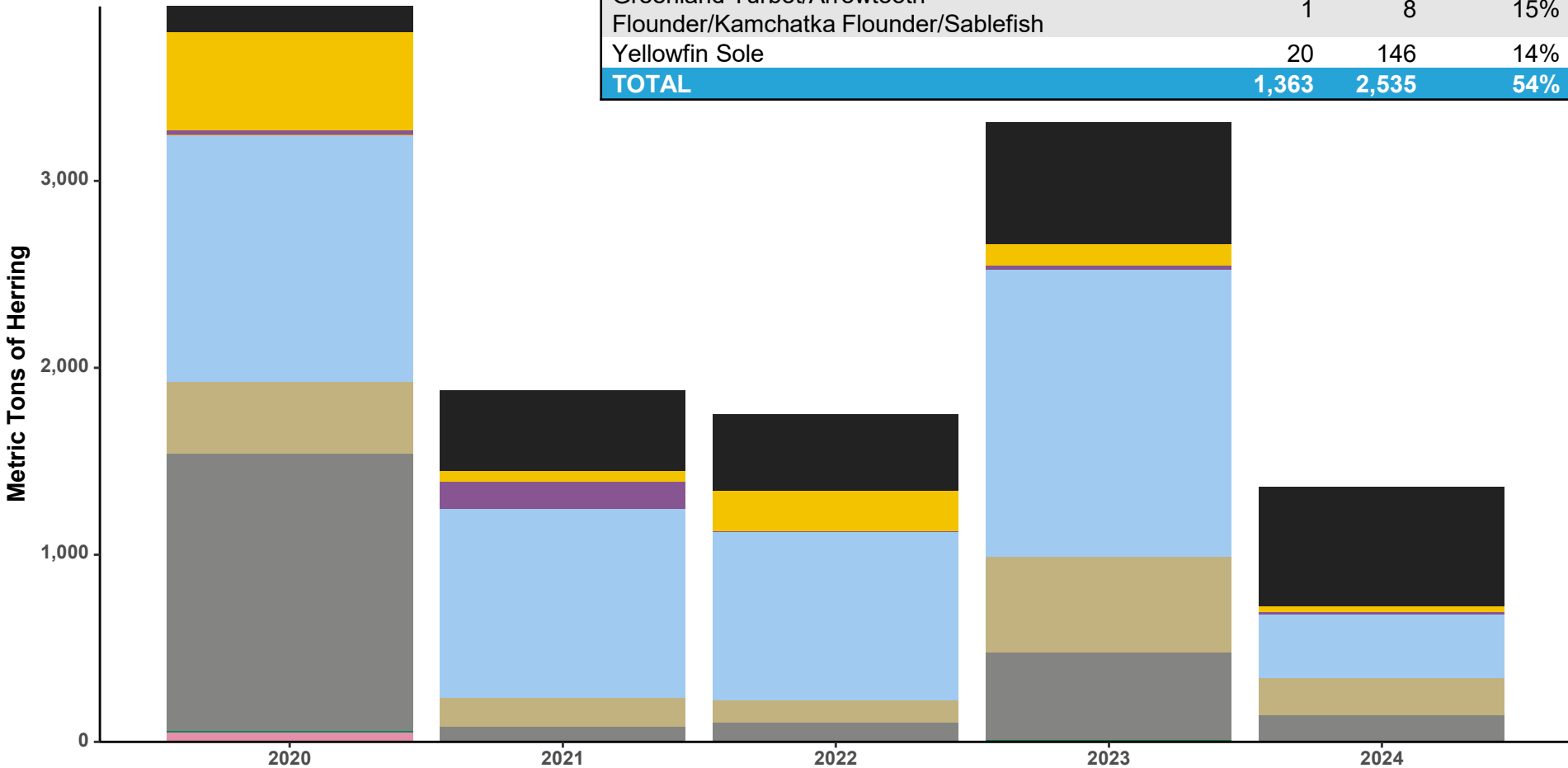
Target	Bairdi Crab Catch (#)
Pacific Cod	746
Rock Sole/Flathead Sole/Alaska Plaice/Other Flatfish	76,581
Yellowfin Sole	75,240
Pollock/Atka Mackerel/Other Species	15,314
Greenland Turbot/Arrowtooth Flounder/Kamchatka Flounder/Sablefish	12,203
TOTAL	180,084
Limit	2,172,006
Percent	8%

Zone 2 includes areas 513, 517, and 521.

2020-2024 BSAI Trawl Herring Incidental Catch



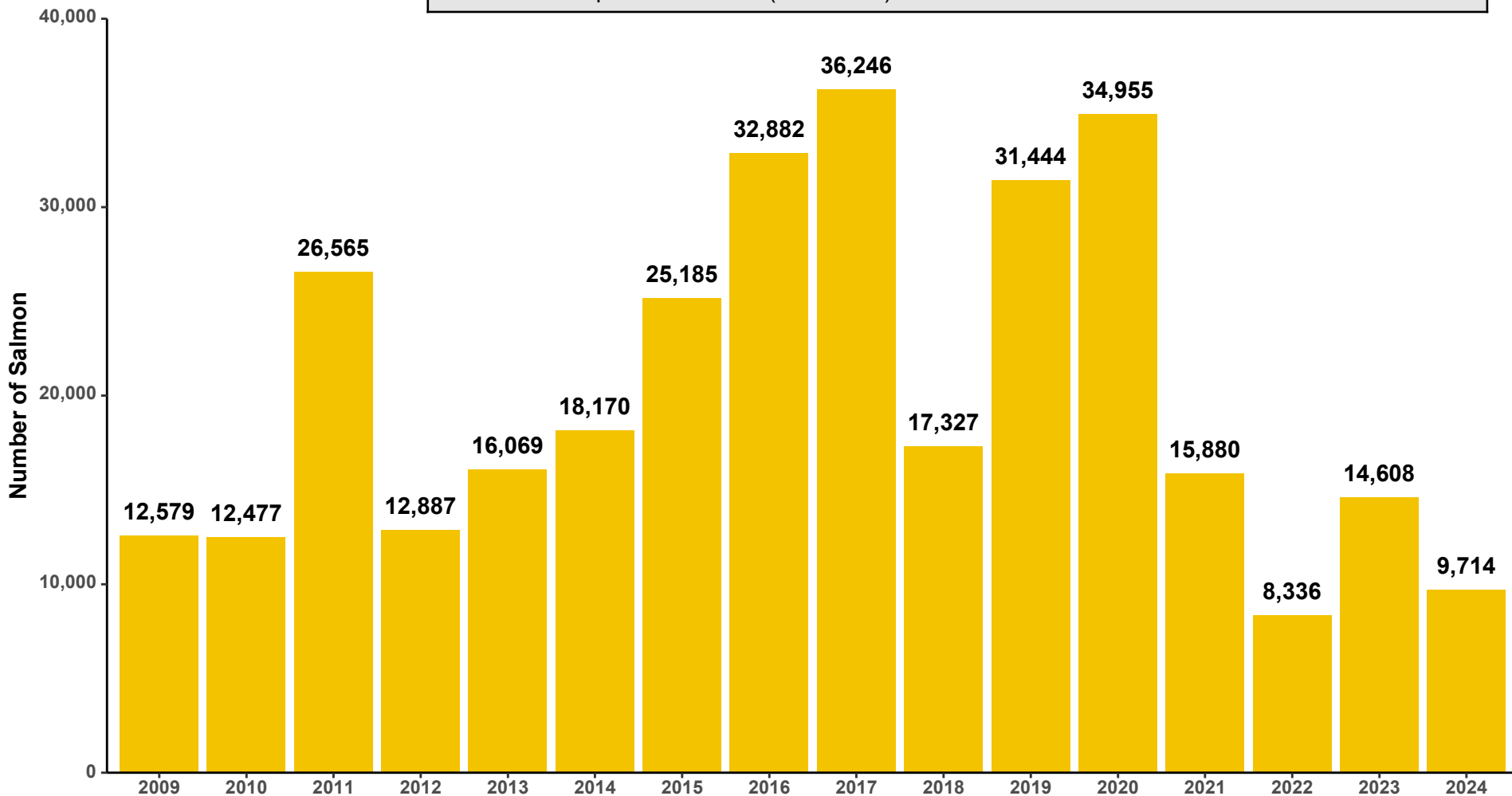
Target	Herring Catch (mt)	Limit (mt)	%
Pacific Cod	0	13	1%
Pollock (Pelagic Trawl Gear)	1,276	2,256	57%
Pollock/Atka Mackerel/Other Species	4	30	14%
Rock Sole/Flathead Sole/Alaska Plaice/Other Flatfish	60	74	81%
Rockfish	1	8	18%
Greenland Turbot/Arrowtooth	1	8	15%
Flounder/Kamchatka Flounder/Sablefish	20	146	14%
TOTAL	1,363	2,535	54%



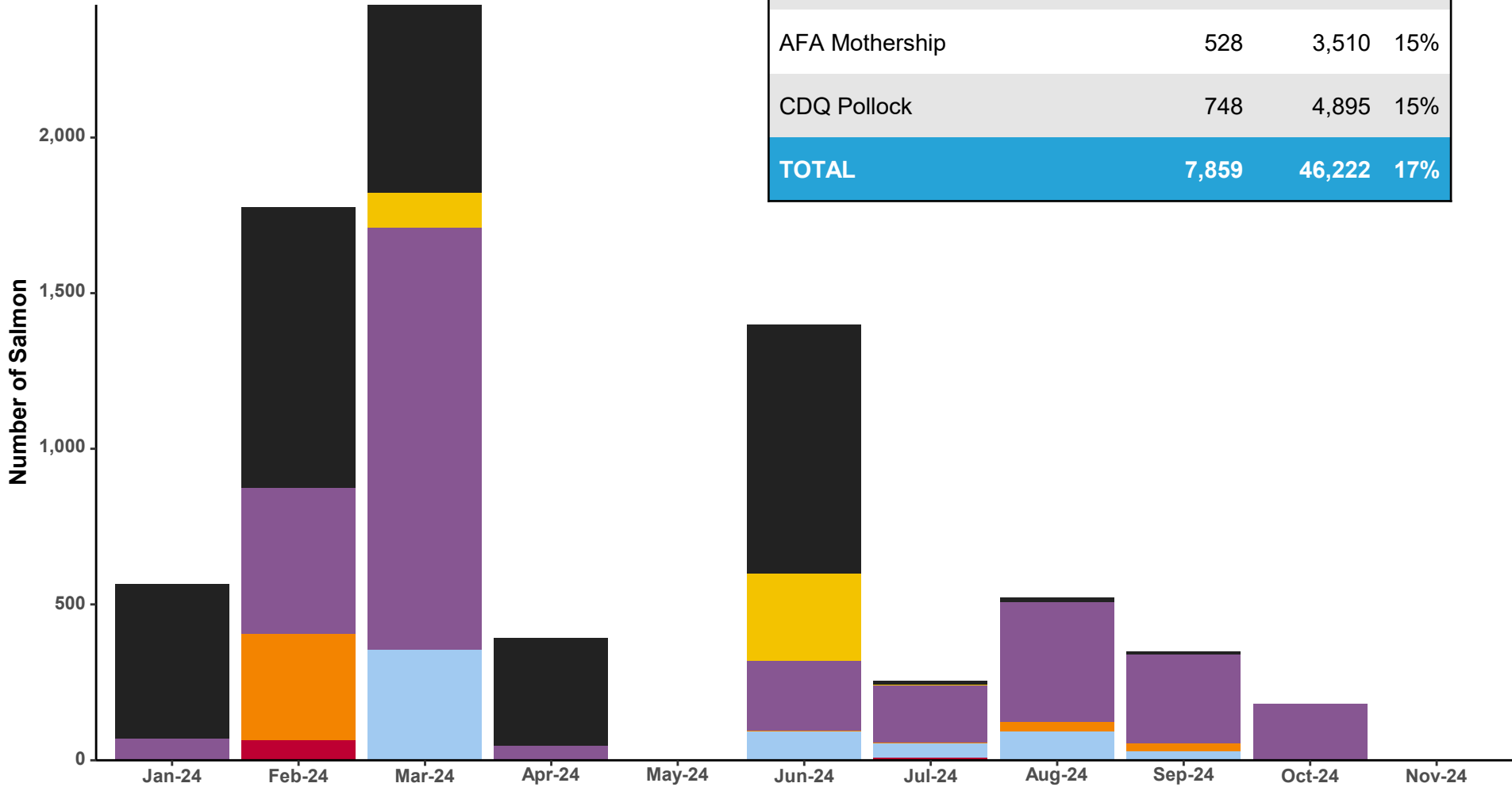
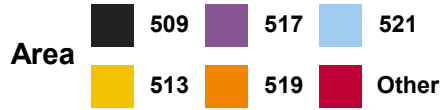
BSAI Trawl Chinook Salmon Incidental Catch

■ Chinook Salmon

Chinook Salmon		2020	2021	2022	2023	2024
Chinook - Pollock	(#)	32,312	13,784	6,337	11,855	7,859
Chinook - Pollock	Rate (salmon/mt)	0.024	0.01	0.006	0.009	0.006
Chinook - Non-pollock	(#)	2,644	2,096	1,999	2,753	1,855
Chinook - Non-pollock	Rate (salmon/mt)	0.006	0.006	0.005	0.007	0.005

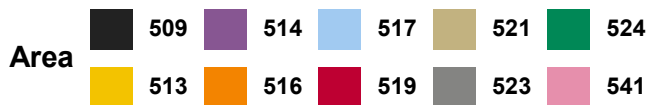


2024 BSAI Pollock Fishery Chinook Salmon Incidental Catch

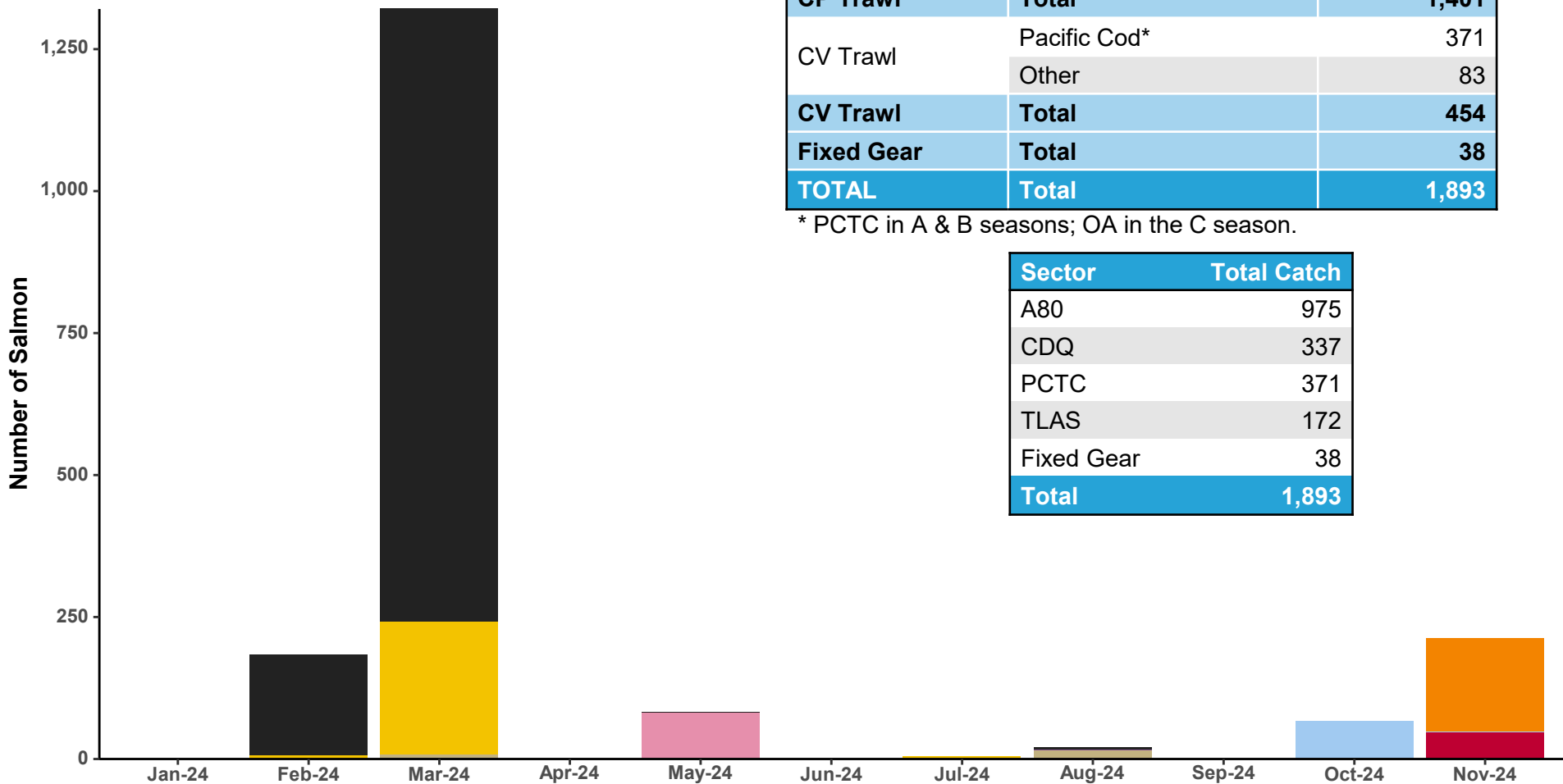


Chinook Salmon	Total Catch (#)	Limit (#)	%
AFA Inshore	3,865	25,037	15%
AFA Catcher/Processor	2,718	12,780	21%
AFA Mothership	528	3,510	15%
CDQ Pollock	748	4,895	15%
TOTAL	7,859	46,222	17%

2024 Non-Pollock Fishery Chinook Salmon Incidental Catch by Fishery and Sector



Includes CDQ

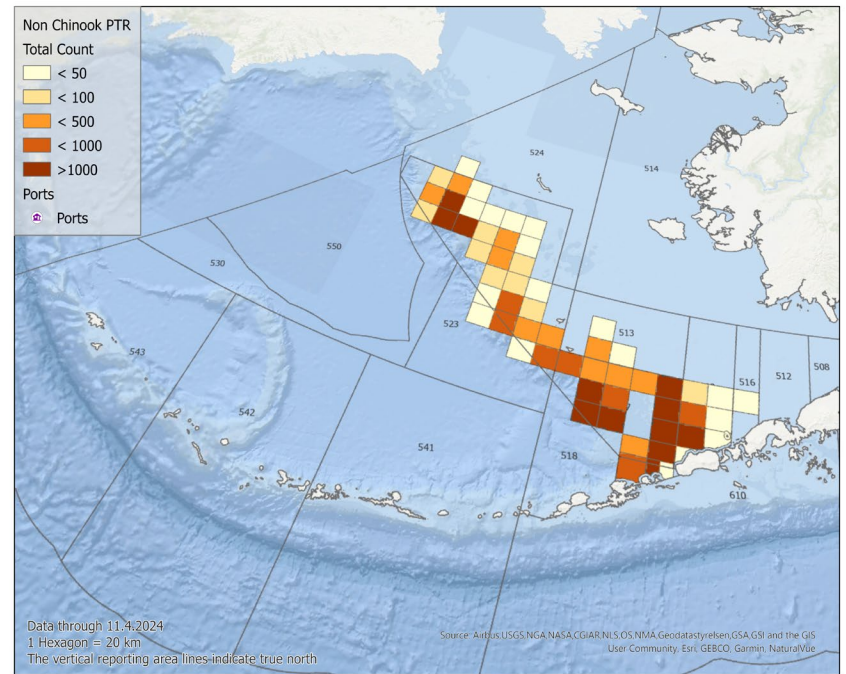
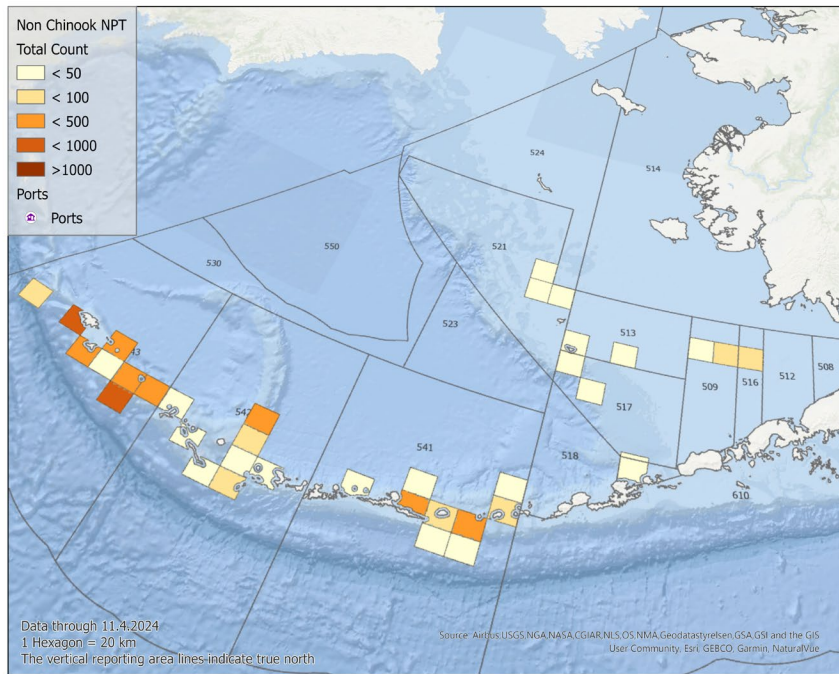


Chinook Salmon		Total Catch
CP Trawl	Atka Mackerel / Rockfish	47
	Pacific Cod	545
	Flatfish	809
CP Trawl	Total	1,401
CV Trawl	Pacific Cod*	371
	Other	83
CV Trawl	Total	454
Fixed Gear	Total	38
TOTAL	Total	1,893

* PCTC in A & B seasons; OA in the C season.

Sector	Total Catch
A80	975
CDQ	337
PCTC	371
TLAS	172
Fixed Gear	38
Total	1,893

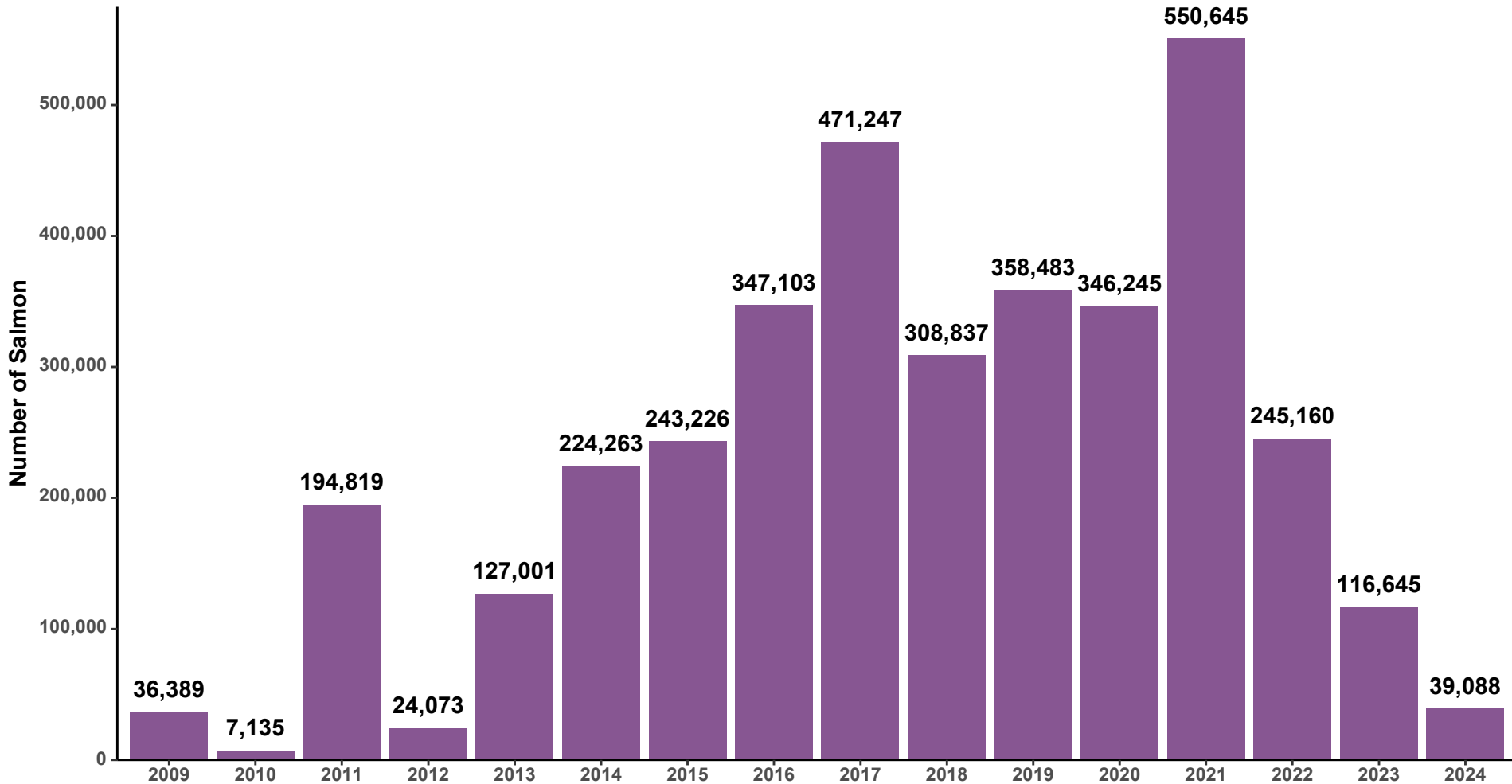
2024 Trawl Non-Chinook Salmon Incidental Catch



2024 BSAI Trawl Non-Chinook Salmon Incidental Catch

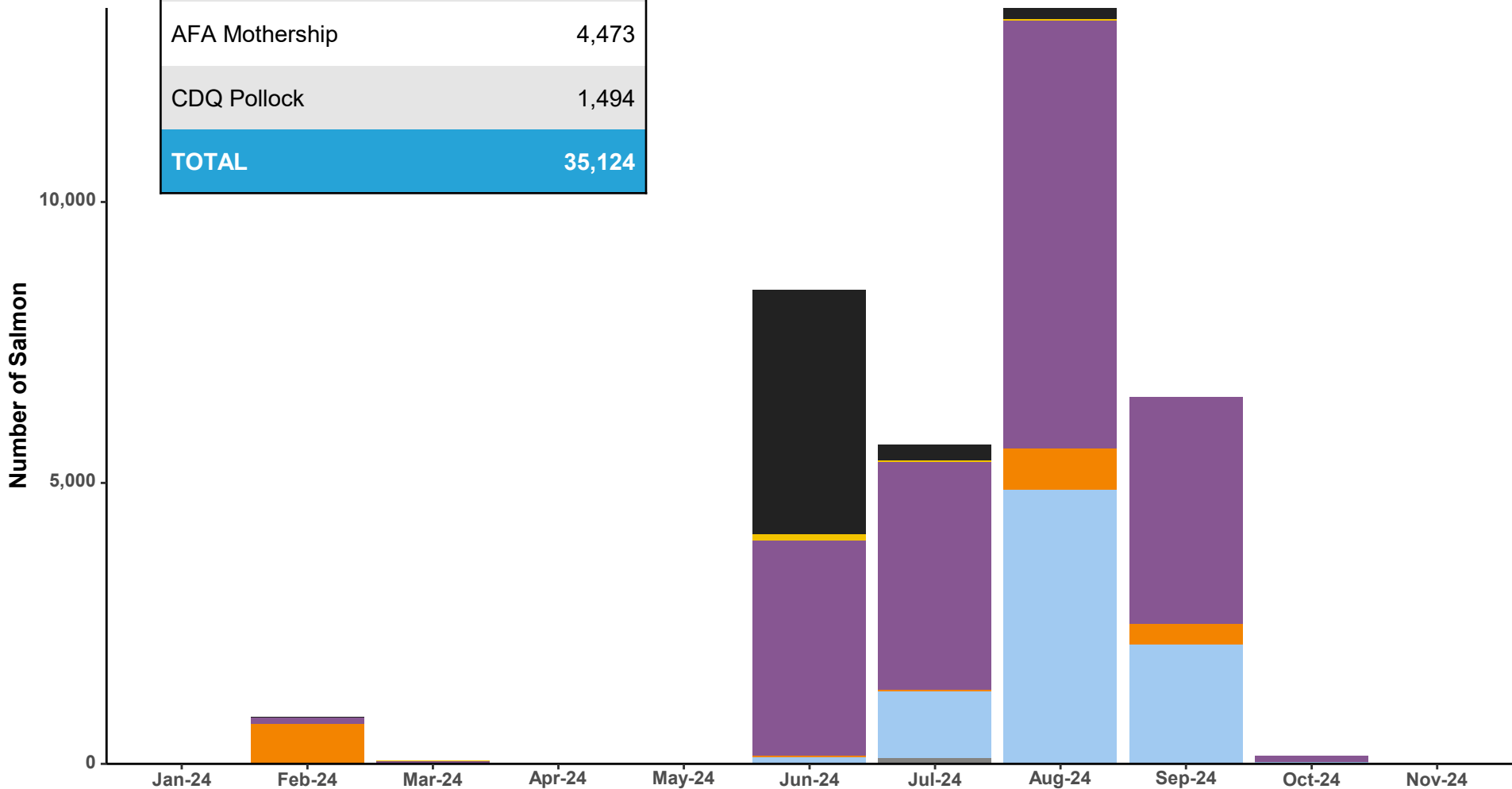
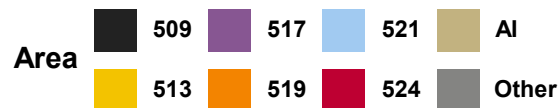
Non-Chinook Salmon		2020	2021	2022	2023	2024
Non-Chinook - Pollock	(#)	343,836	546,042	242,375	112,303	35,124
Non-Chinook - Pollock	Rate (salmon/mt)	0.256	0.403	0.227	0.089	0.028
Non-Chinook - Non-pollock	(#)	2,410	4,603	2,785	4,342	3,964
Non-Chinook - Non-pollock	Rate (salmon/mt)	0.006	0.013	0.007	0.011	0.011

■ Non-Chinook Salmon

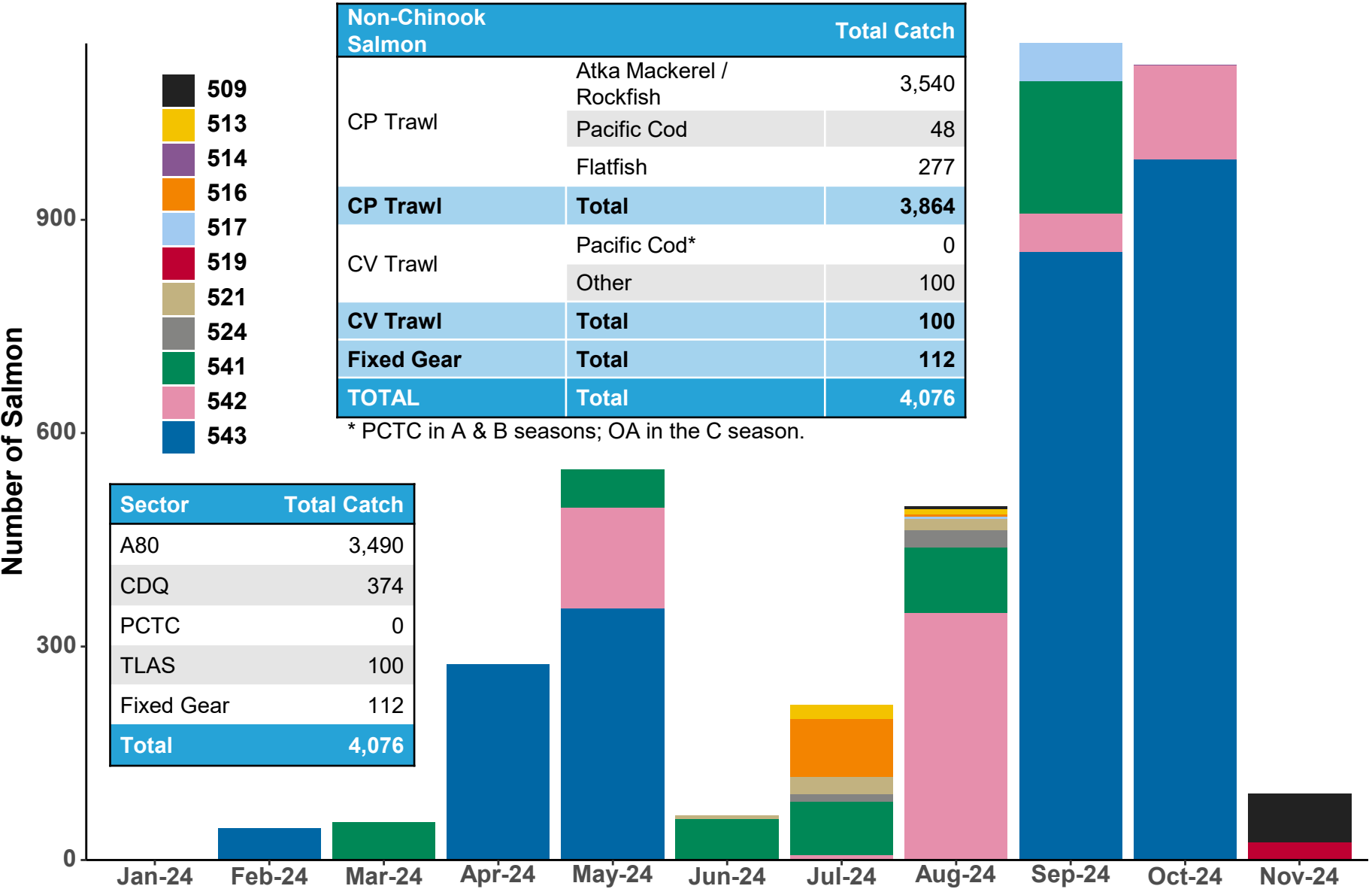


2024 BSAI Pollock Fishery Non-Chinook Salmon Incidental Catch

Non-Chinook Salmon	Total Catch (#)
AFA Inshore	21,963
AFA Catcher/Processor	7,194
AFA Mothership	4,473
CDQ Pollock	1,494
TOTAL	35,124



2024 BSAI Non-Pollock Non-Chinook Salmon Incidental Catch by Fishery and Sector



Non-Chinook Salmon		Total Catch
CP Trawl	Atka Mackerel / Rockfish	3,540
	Pacific Cod	48
	Flatfish	277
CP Trawl	Total	3,864
CV Trawl	Pacific Cod*	0
	Other	100
CV Trawl	Total	100
Fixed Gear	Total	112
TOTAL	Total	4,076

* PCTC in A & B seasons; OA in the C season.

Sector	Total Catch
A80	3,490
CDQ	374
PCTC	0
TLAS	100
Fixed Gear	112
Total	4,076

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