



**NOAA  
FISHERIES**

**Alaska Region**

# GOA Inseason Management Report

**November 2024**

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

Catch data are through November 4, 2024 for the maps

Management reports for prior years can be found at:

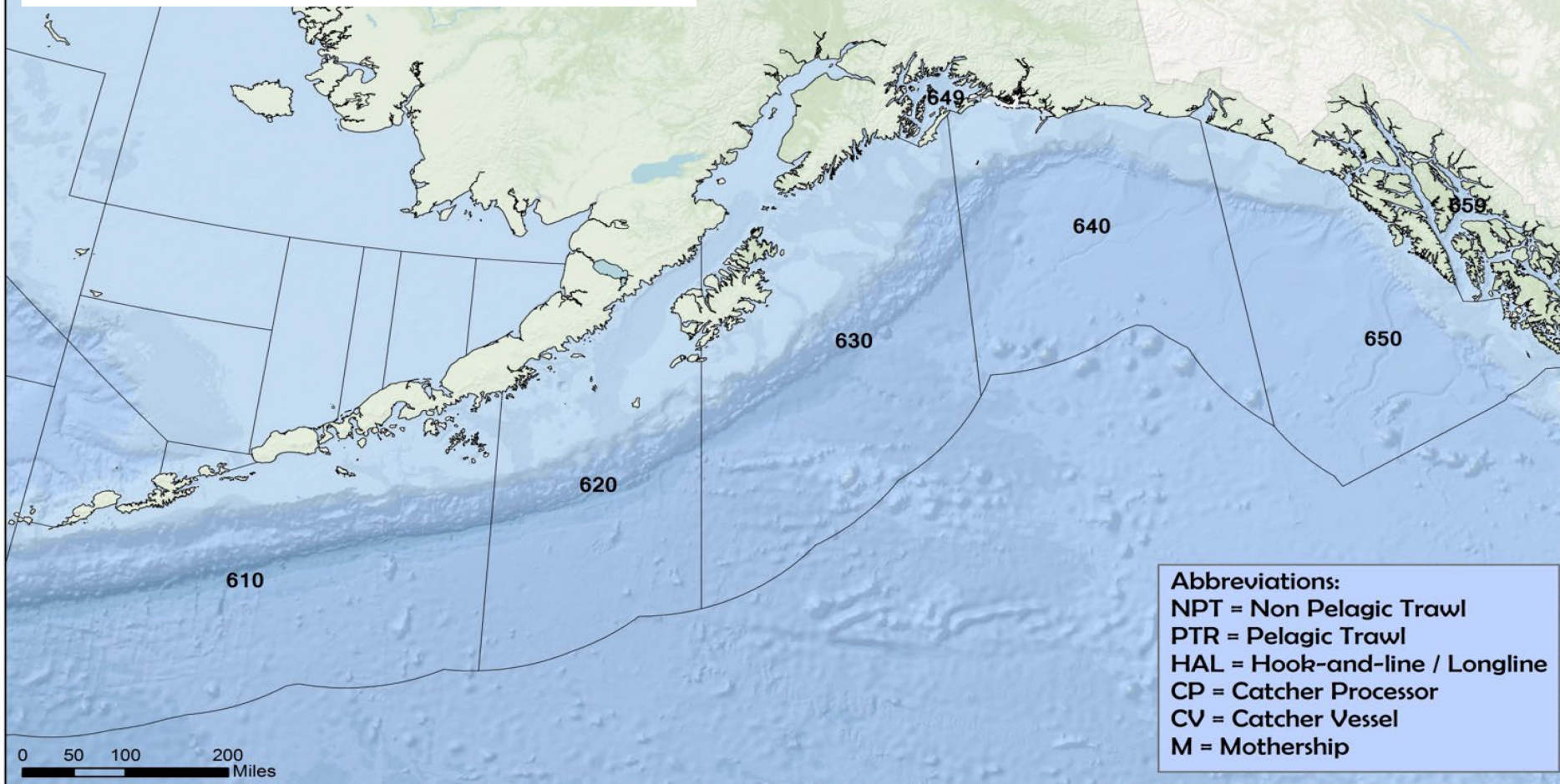
<https://www.fisheries.noaa.gov/alaska/commercial-fishing/fisheries-catch-and-landings-reports>

# GOA REPORTING AREAS



## Accessibility of this Document:

NOAA Fisheries Alaska Region is committed to making our this document accessible to individuals of all abilities. Effort has been made to make this document compliant with Section 508 of the Rehabilitation Act. The complexity of this document may make access difficult for some. If you need assistance please call us at [907-586-7228](tel:907-586-7228).



# 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

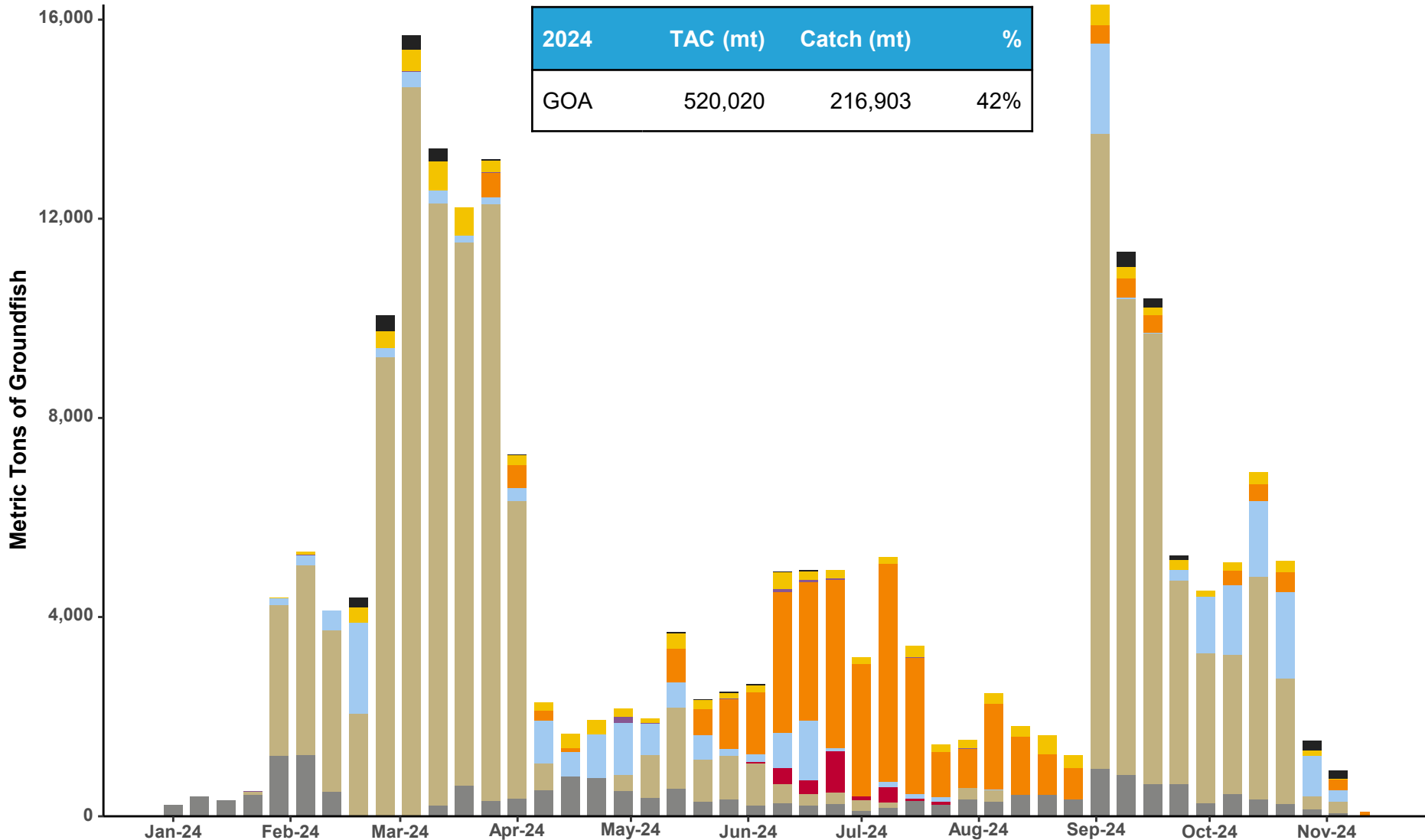
## Management terms:

- 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

# 2024 GOA Total Groundfish Catch by Gear and Sector



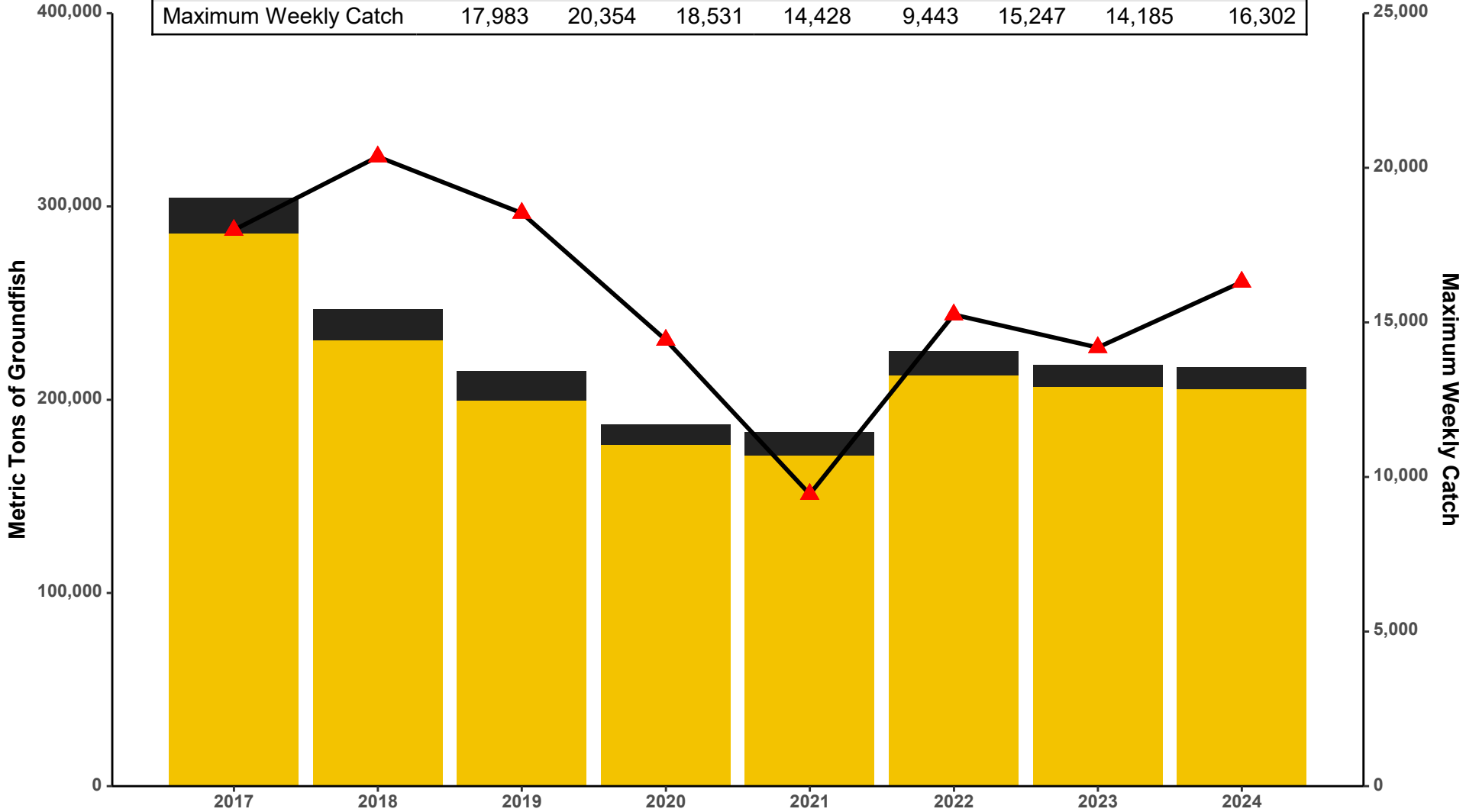
2024	TAC (mt)	Catch (mt)	%
GOA	520,020	216,903	42%



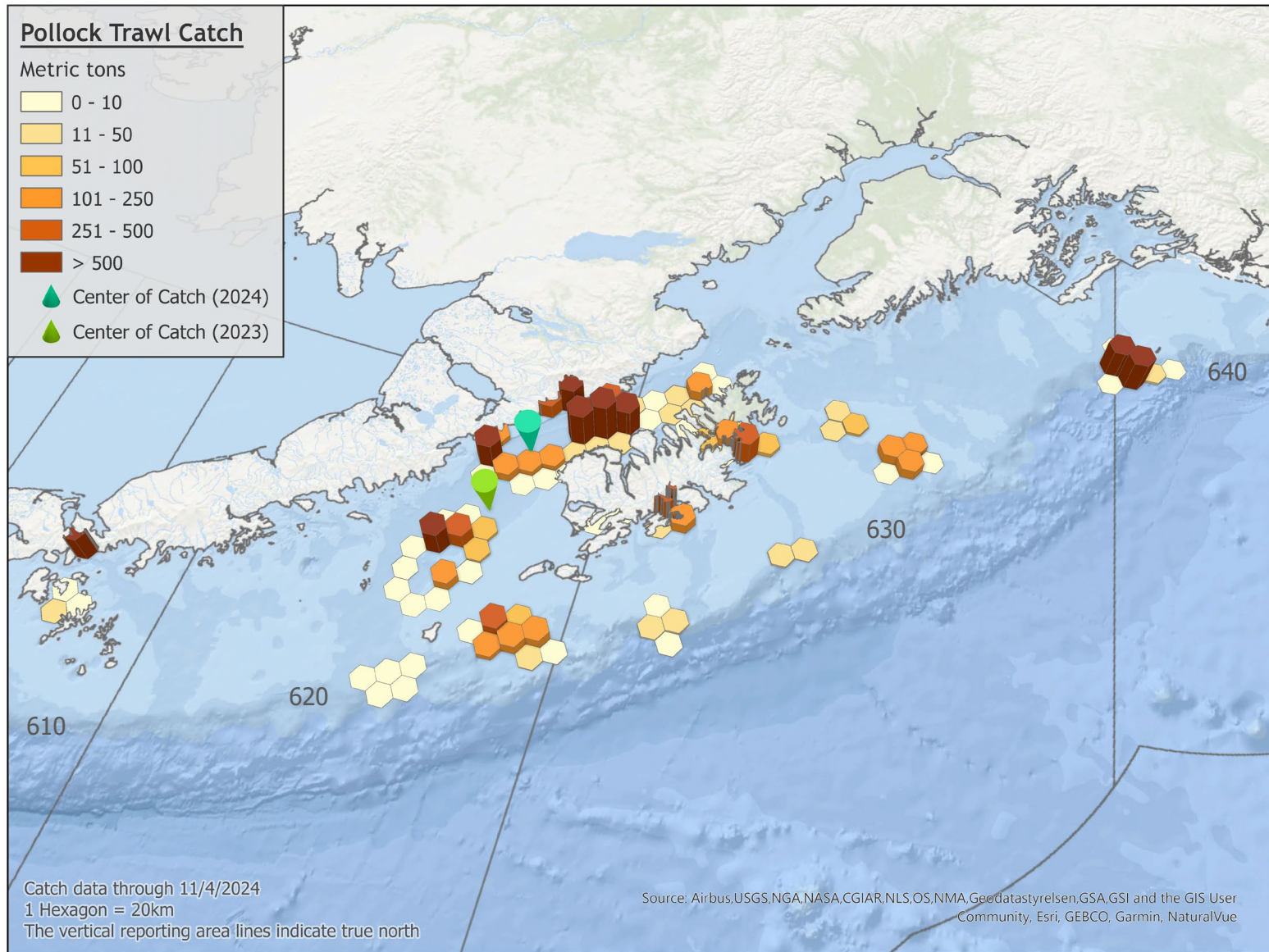
# GOA Total Groundfish Catch and Maximum Weekly Harvest

Discarded Catch
  Retained Catch
  Maximum Weekly Catch

Catch	2017	2018	2019	2020	2021	2022	2023	2024
Discarded Catch	18,619	15,901	15,372	10,989	11,897	12,768	11,646	11,595
Retained Catch	285,718	230,664	199,377	176,402	170,992	212,328	206,362	205,172
Maximum Weekly Catch	17,983	20,354	18,531	14,428	9,443	15,247	14,185	16,302



# 2024 Gulf of Alaska Pollock Directed Fishery

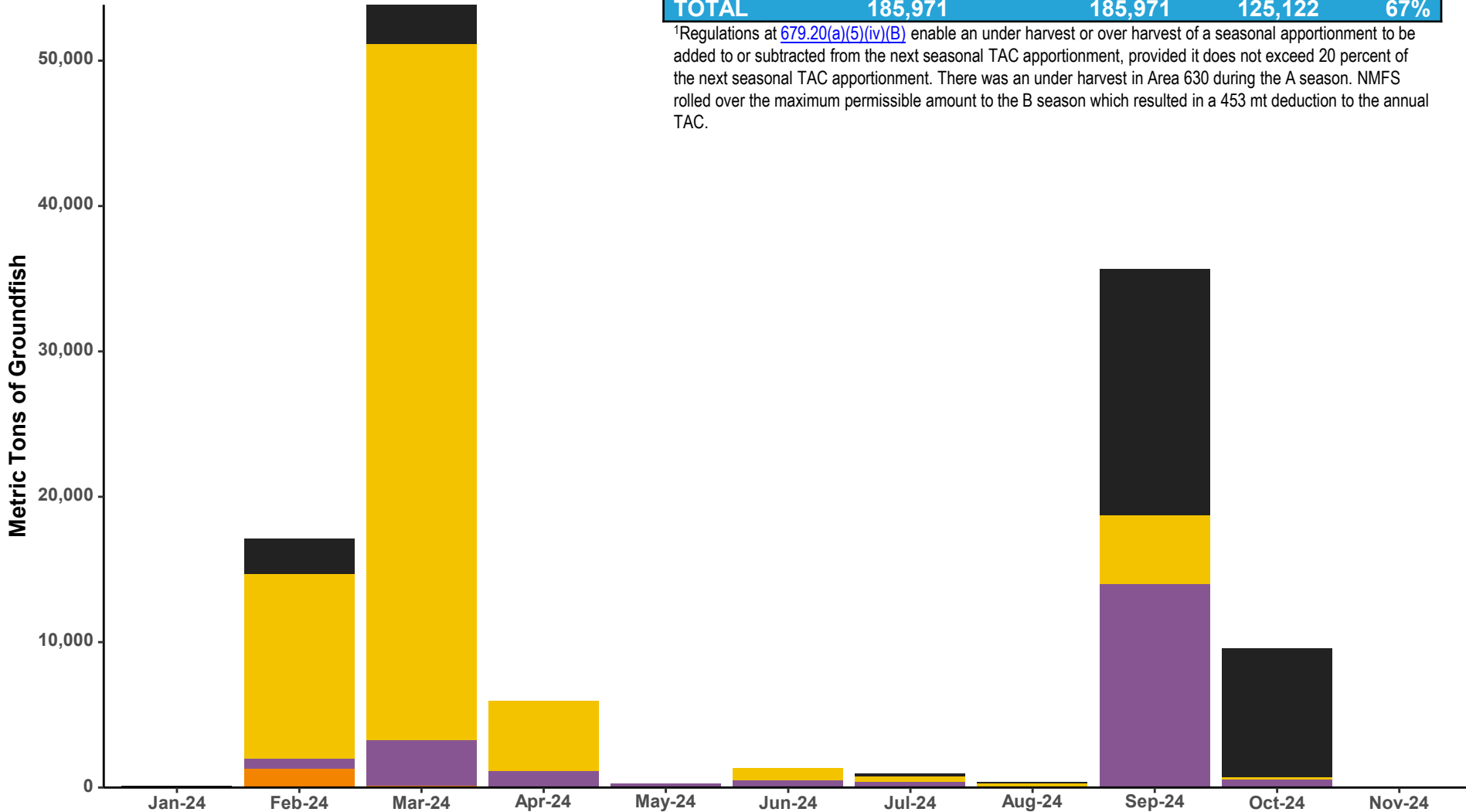


# 2024 Pollock Catch in the GOA

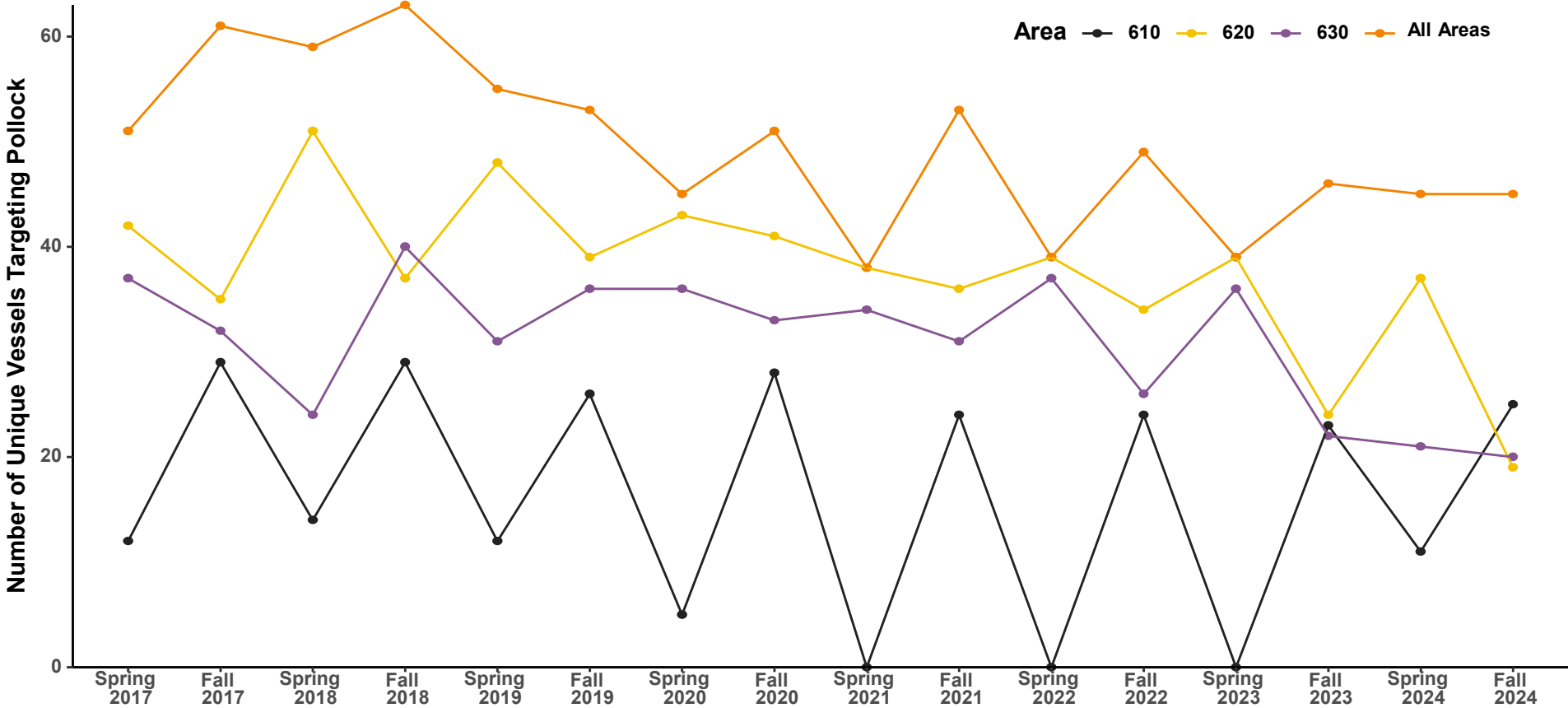
Area  610  620  630  640

2024	Initial TAC (mt)	Revised TAC (mt)	Catch (mt)	%
610	38,882	38,882	31,457	81%
620	90,937	90,937	71,708	79%
630	50,587	50,134 <sup>1</sup>	20,575	41%
640	5,565	5,565	1,382	25%
<b>TOTAL</b>	<b>185,971</b>	<b>185,971</b>	<b>125,122</b>	<b>67%</b>

<sup>1</sup>Regulations at [679.20\(a\)\(5\)\(iv\)\(B\)](#) enable an under harvest or over harvest of a seasonal apportionment to be added to or subtracted from the next seasonal TAC apportionment, provided it does not exceed 20 percent of the next seasonal TAC apportionment. There was an under harvest in Area 630 during the A season. NMFS rolled over the maximum permissible amount to the B season which resulted in a 453 mt deduction to the annual TAC.



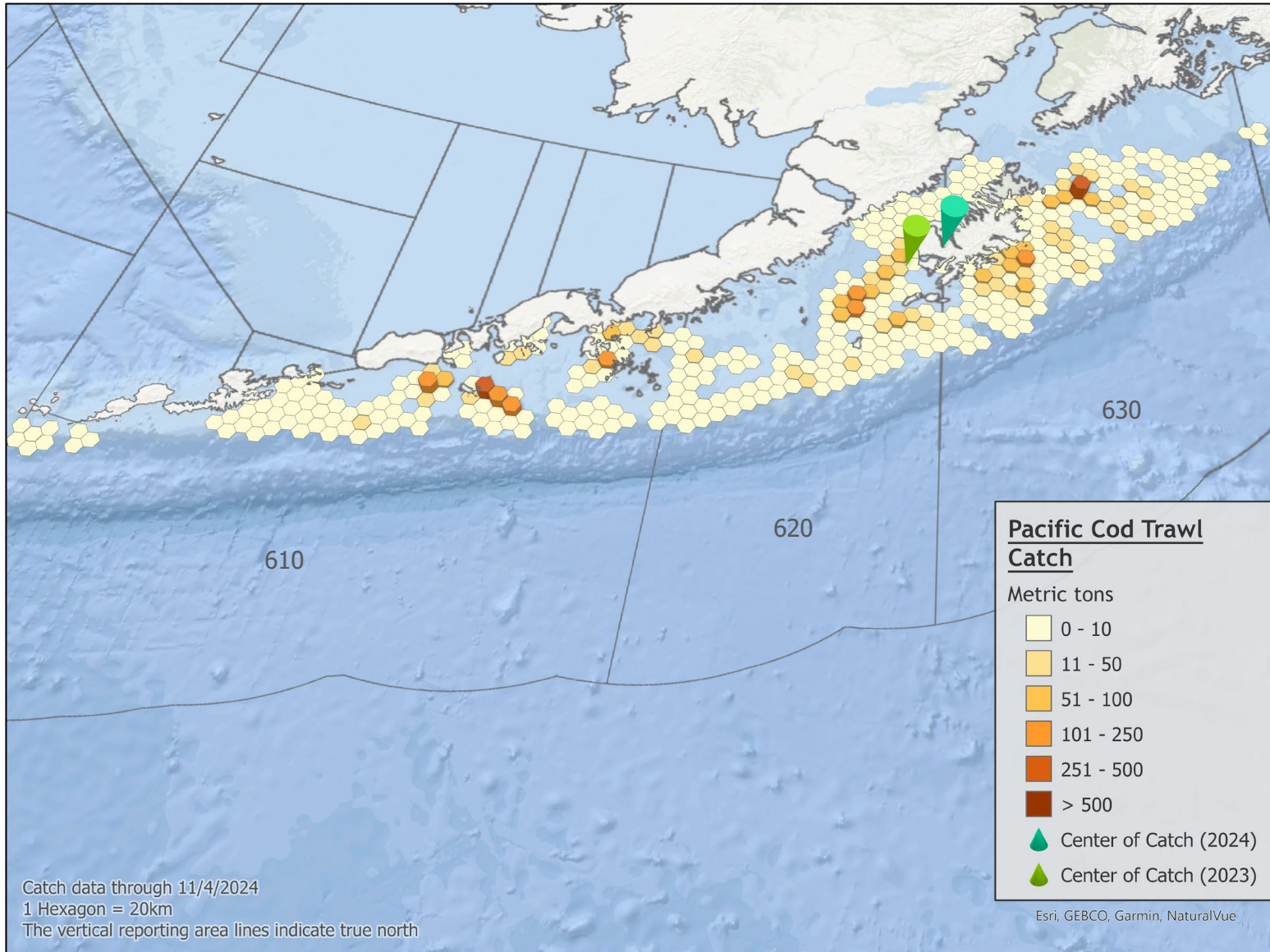
# Counts of Vessels Targeting GOA Pollock



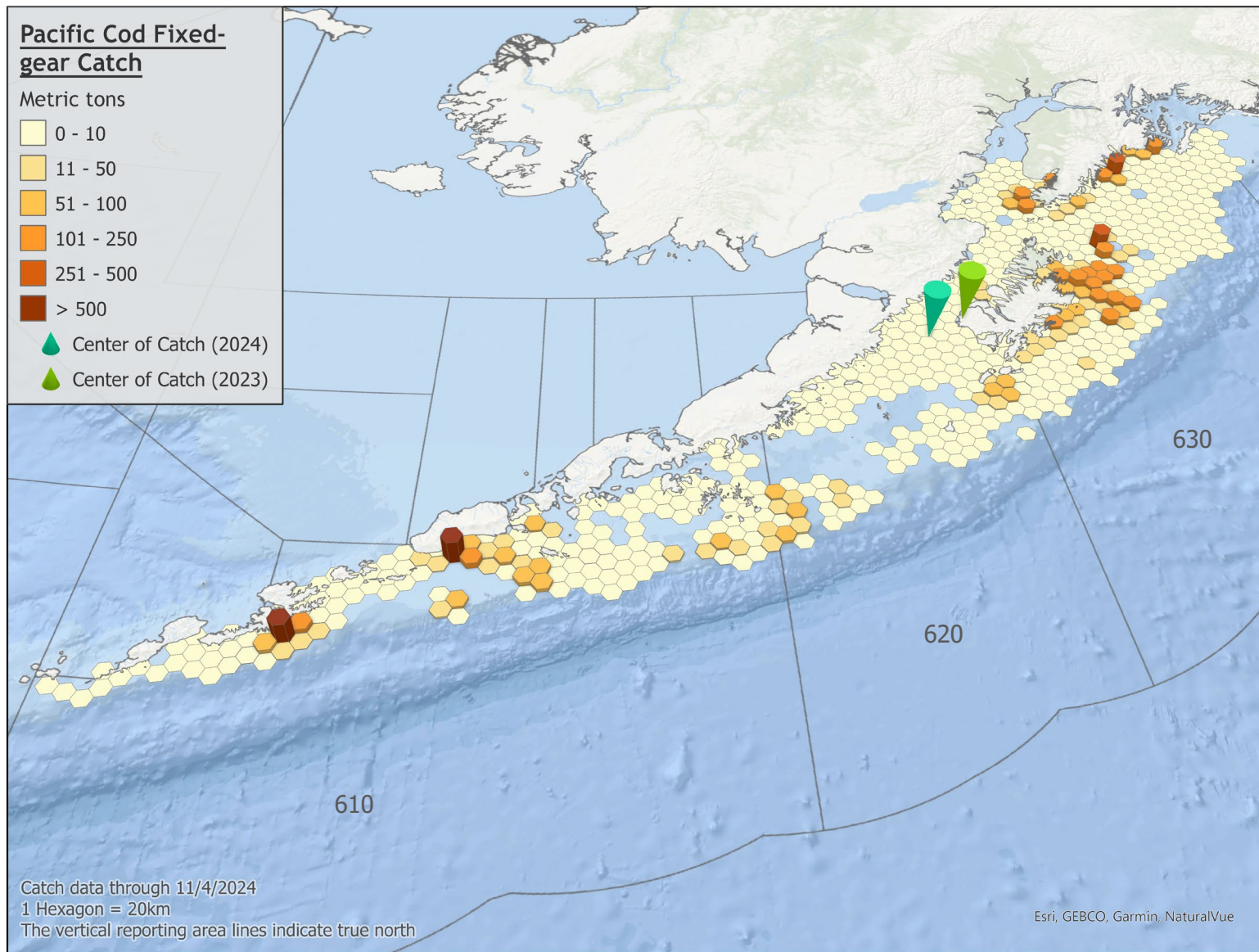
Area	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024	Fall 2024
610	12	29	14	29	12	26	5	28	0	24	0	24	0	23	11	25
620	42	35	51	37	48	39	43	41	38	36	39	34	39	24	37	19
630	37	32	24	40	31	36	36	33	34	31	37	26	36	22	21	20
All Areas	51	61	59	63	55	53	45	51	38	53	39	49	39	46	45	45



# 2024 Gulf of Alaska Pacific Cod Catch by Trawl Gear



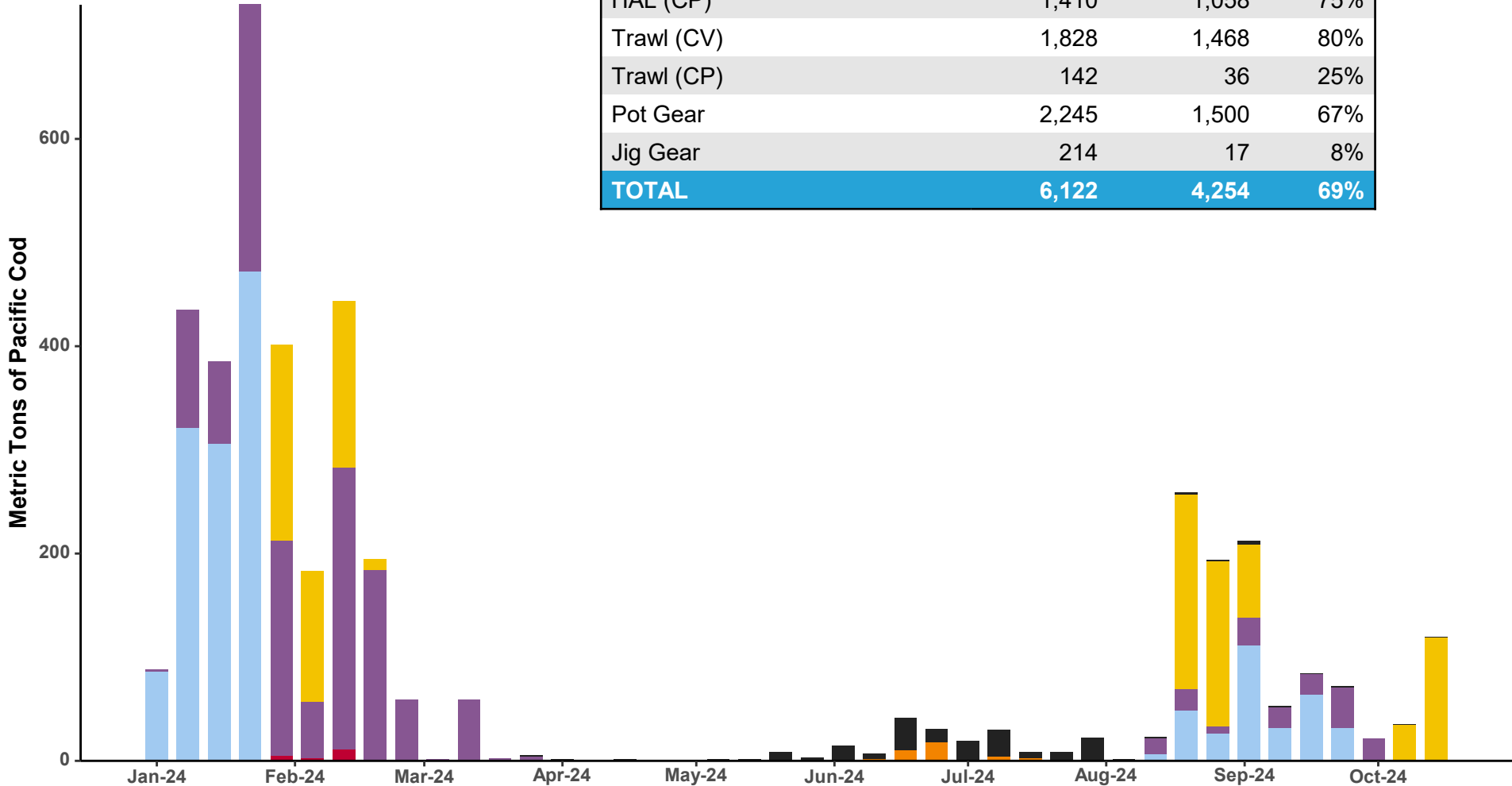
# 2024 Gulf of Alaska Pacific Cod Catch by Non-Trawl Gear



# 2024 Western GOA Pacific Cod Catch by Week and Sector



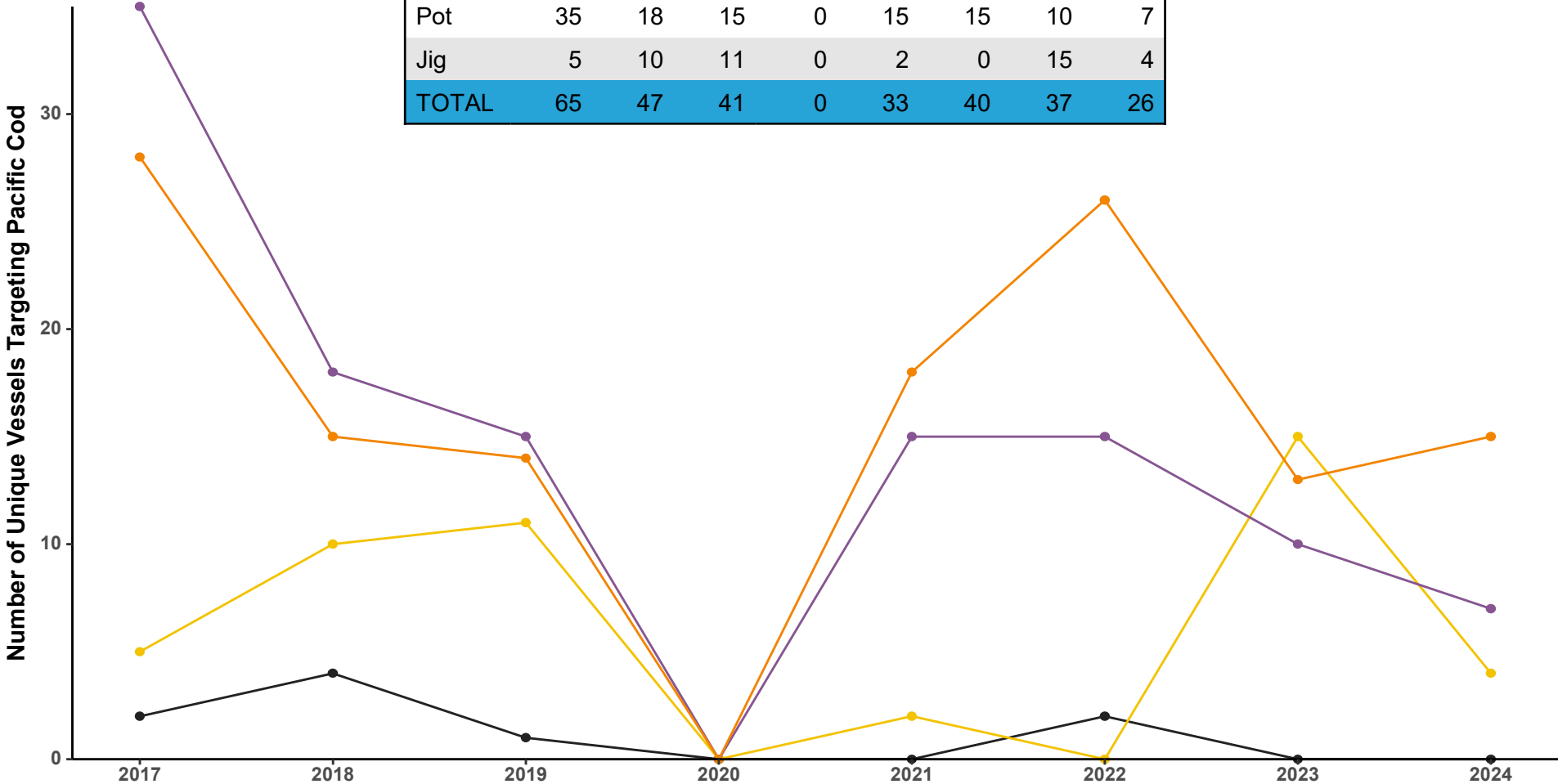
2024 Western GOA Pacific Cod	TAC (mt)	Catch (mt)	%
HAL (CV)	283	175	62%
HAL (CP)	1,410	1,058	75%
Trawl (CV)	1,828	1,468	80%
Trawl (CP)	142	36	25%
Pot Gear	2,245	1,500	67%
Jig Gear	214	17	8%
<b>TOTAL</b>	<b>6,122</b>	<b>4,254</b>	<b>69%</b>



# Counts of Catcher Vessels Targeting Western GOA Pacific Cod

**Gear** — HAL — JIG — POT — TRW

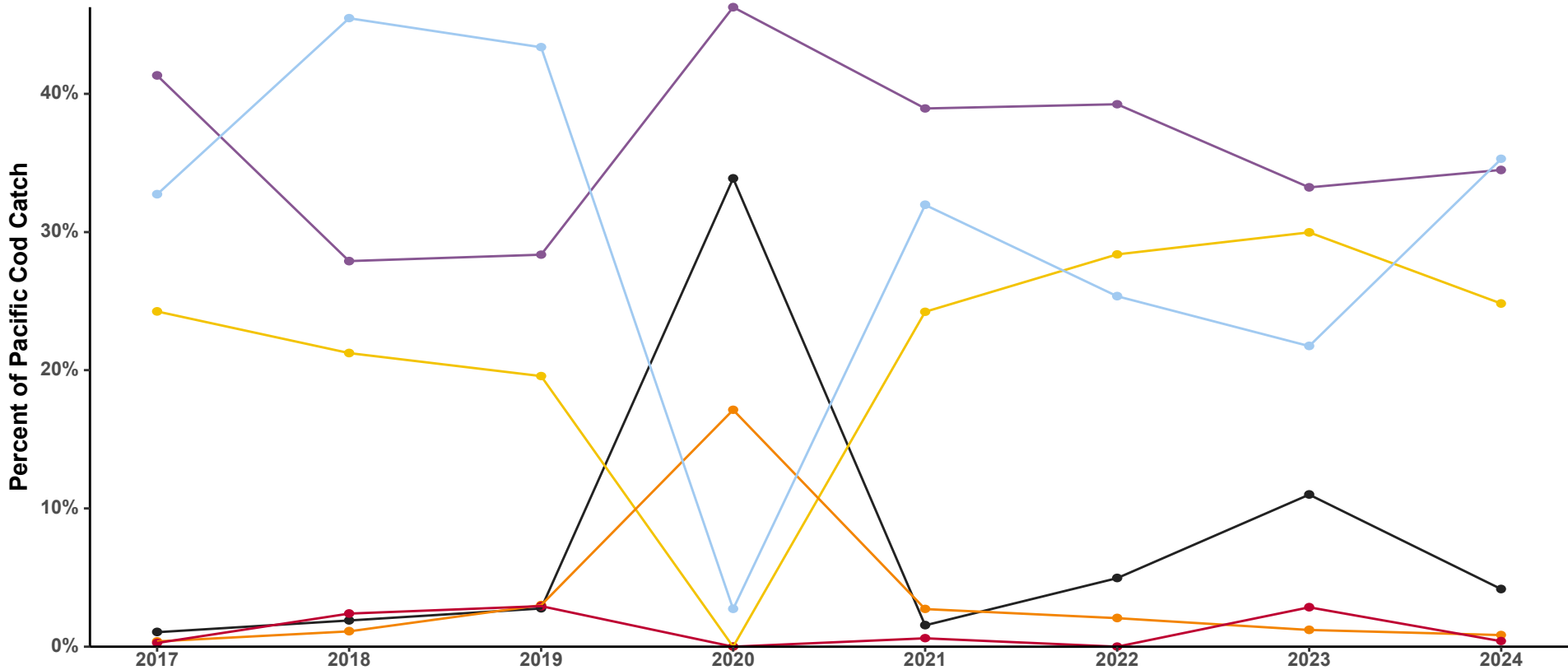
Gear	2017	2018	2019	2020	2021	2022	2023	2024
HAL	2	4	1	0	0	2	0	0
Trawl	28	15	14	0	18	26	13	15
Pot	35	18	15	0	15	15	10	7
Jig	5	10	11	0	2	0	15	4
<b>TOTAL</b>	<b>65</b>	<b>47</b>	<b>41</b>	<b>0</b>	<b>33</b>	<b>40</b>	<b>37</b>	<b>26</b>



# Western GOA Pacific Cod Catch by Sector

Sector	2017	2018	2019	2020	2021	2022	2023	2024
HAL (CV)	1%	2%	3%	34%	2%	5%	11%	4%
HAL (CP)	24%	21%	20%	0%	24%	28%	30%	25%
Trawl (CV)	41%	28%	28%	46%	39%	39%	33%	34%
Trawl (CP)	0%	1%	3%	17%	3%	2%	1%	1%
Pot	33%	45%	43%	3%	32%	25%	22%	35%
Jig	0%	2%	3%	0%	1%	0%	3%	0%

● HAL (CV)    ● Trawl (CV)    ● Pot  
● HAL (CP)    ● Trawl (CP)    ● Jig

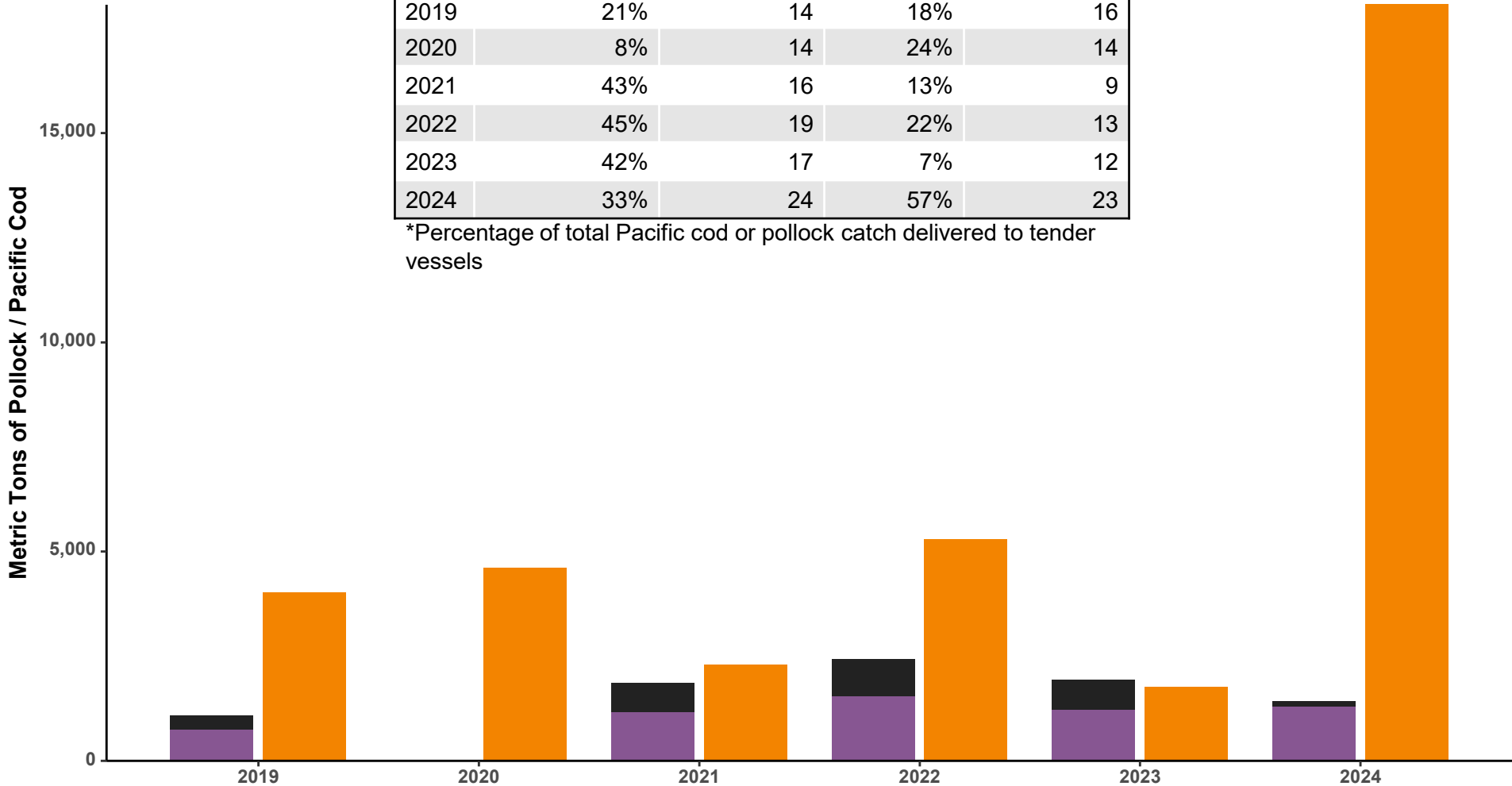


# Western GOA Tender Vessels Report

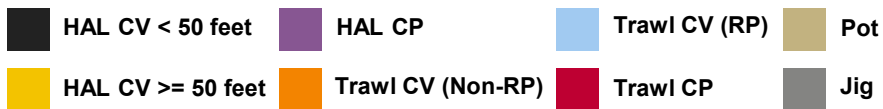
■ Trawl Pollock    
 ■ Fixed Gear Pollock    
 ■ Trawl Pacific Cod    
 ■ Fixed Gear Pacific Cod

Year	Pacific Cod		Pollock	
	% of Total Catch*	Count of Tenders	% of Total Catch*	Count of Tenders
2019	21%	14	18%	16
2020	8%	14	24%	14
2021	43%	16	13%	9
2022	45%	19	22%	13
2023	42%	17	7%	12
2024	33%	24	57%	23

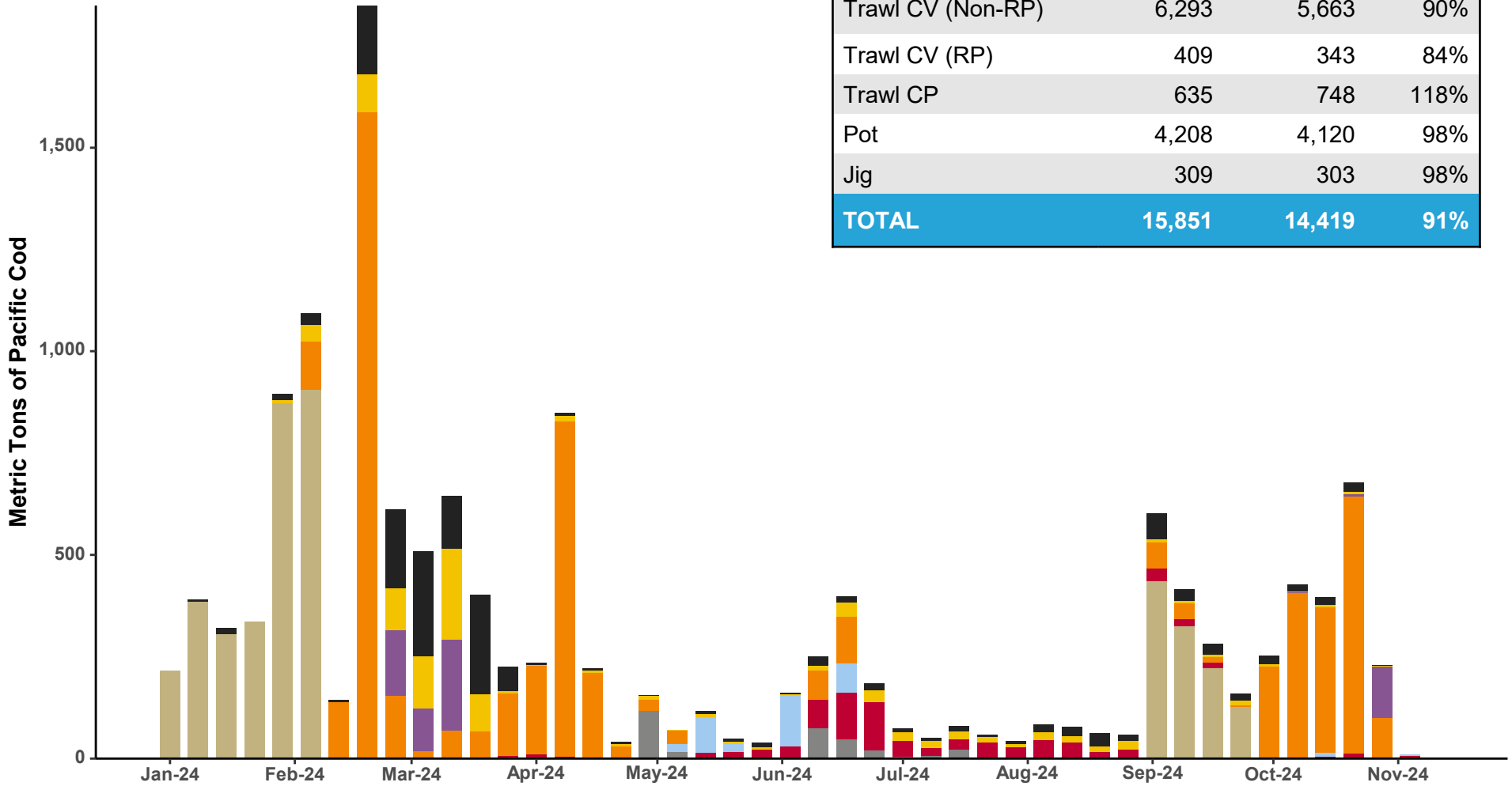
\*Percentage of total Pacific cod or pollock catch delivered to tender vessels



# 2024 Central GOA Pacific Cod Catch by Week and Sector



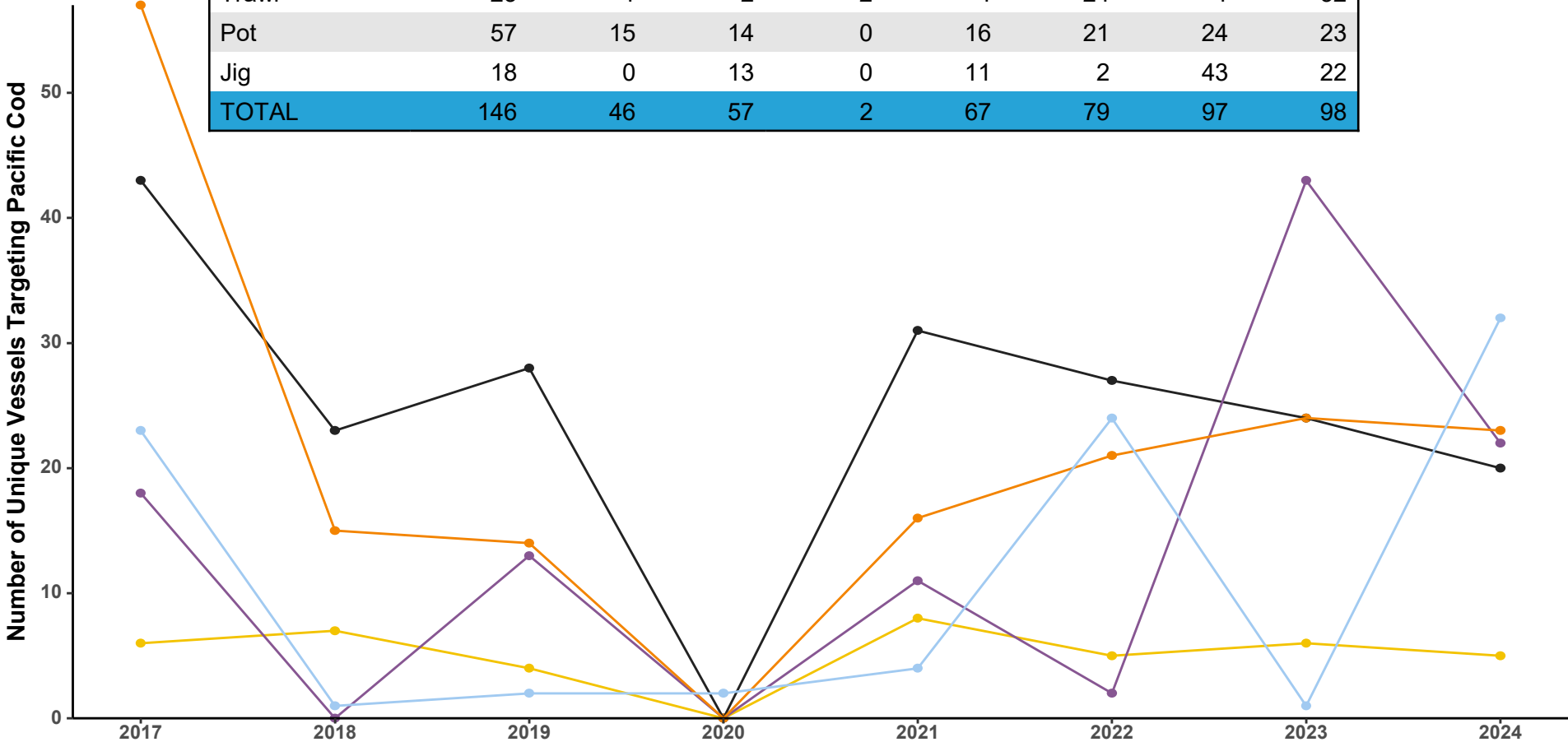
2024 Central GOA Pacific Cod	TAC (mt)	Catch (mt)	%
HAL CV <50 feet	2,210	1,601	72%
HAL CV >=50 feet	1,015	1,011	100%
HAL CP	772	630	82%
Trawl CV (Non-RP)	6,293	5,663	90%
Trawl CV (RP)	409	343	84%
Trawl CP	635	748	118%
Pot	4,208	4,120	98%
Jig	309	303	98%
<b>TOTAL</b>	<b>15,851</b>	<b>14,419</b>	<b>91%</b>



# Counts of Catcher Vessels Targeting Central GOA Pacific Cod

● HAL < 50   
 ● HAL >= 50   
 ● JIG   
 ● POT   
 ● TRW

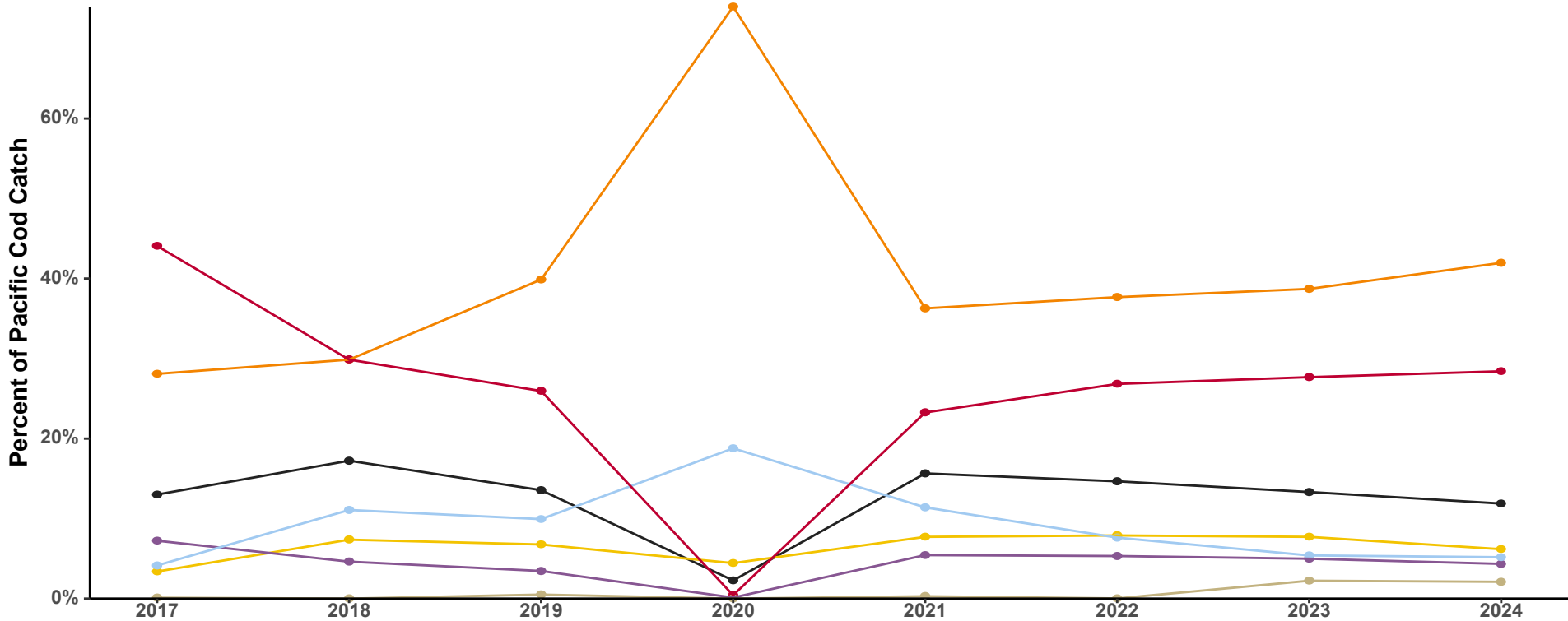
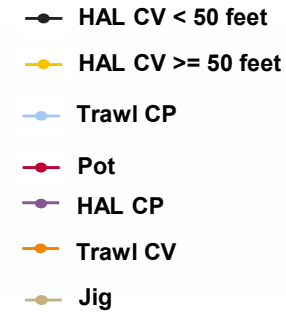
Sector	2017	2018	2019	2020	2021	2022	2023	2024
HAL <50 feet	43	23	28	0	31	27	24	20
HAL >=50 feet	6	7	4	0	8	5	6	5
Trawl	23	1	2	2	4	24	1	32
Pot	57	15	14	0	16	21	24	23
Jig	18	0	13	0	11	2	43	22
<b>TOTAL</b>	<b>146</b>	<b>46</b>	<b>57</b>	<b>2</b>	<b>67</b>	<b>79</b>	<b>97</b>	<b>98</b>





# Central GOA Pacific Cod Catch by Sector

Sector	2017	2018	2019	2020	2021	2022	2023	2024
HAL CV < 50 feet	13%	17%	14%	2%	16%	15%	13%	12%
HAL CV >= 50 feet	3%	7%	7%	4%	8%	8%	8%	6%
HAL CP	7%	5%	3%	0%	5%	5%	5%	4%
Trawl CV	28%	30%	40%	74%	36%	38%	39%	42%
Trawl CP	4%	11%	10%	19%	11%	8%	5%	5%
Pot	44%	30%	26%	0%	23%	27%	28%	28%
Jig	0%	0%	1%	0%	0%	0%	2%	2%

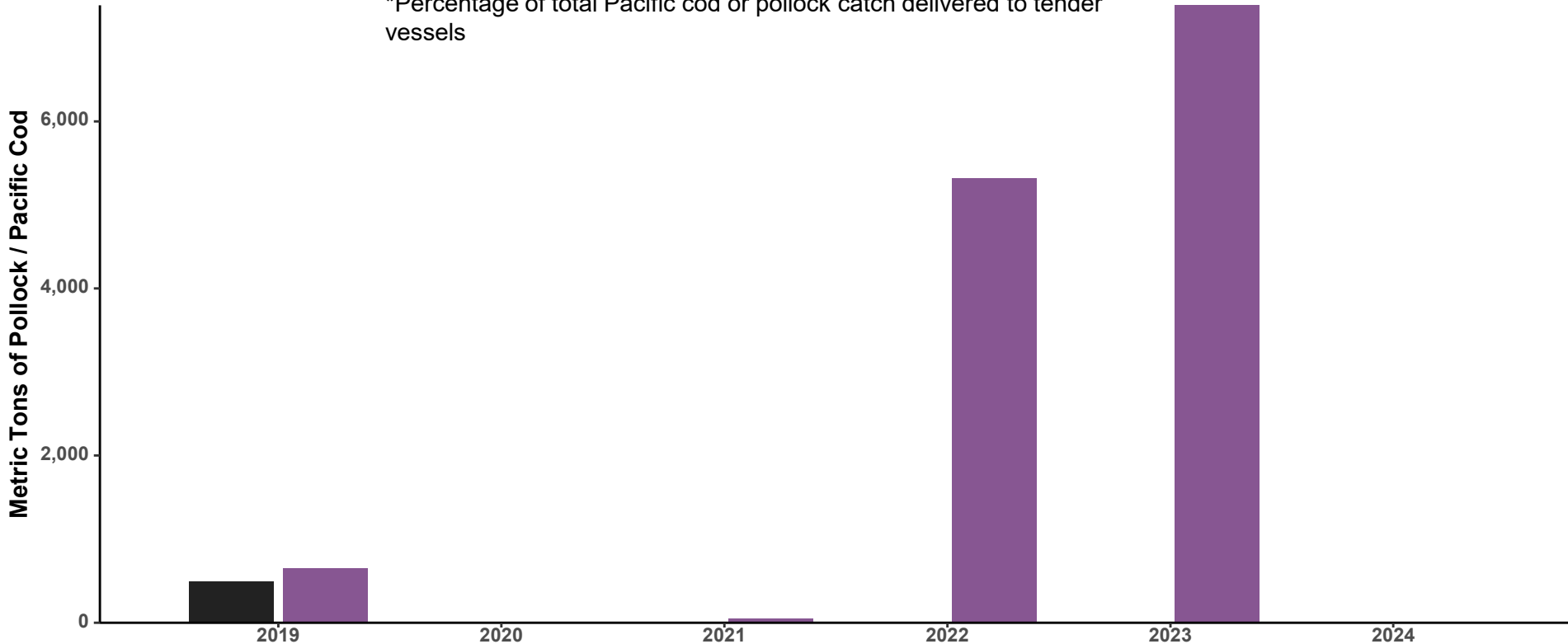


# Central GOA Tender Vessels Report

■ Trawl Pollock    
 ■ Fixed Gear Pacific Cod    
 ■ Trawl Pacific Cod

Year	Pacific Cod		Pollock	
	% of Total Catch*	Count of Tenders	% of Total Catch*	Count of Tenders
2019	8%	6	1%	3
2020	0%	0	0%	0
2021	0%	1	0%	1
2022	0%	7	5%	9
2023	0%	6	7%	14
2024	0%	0	0%	0

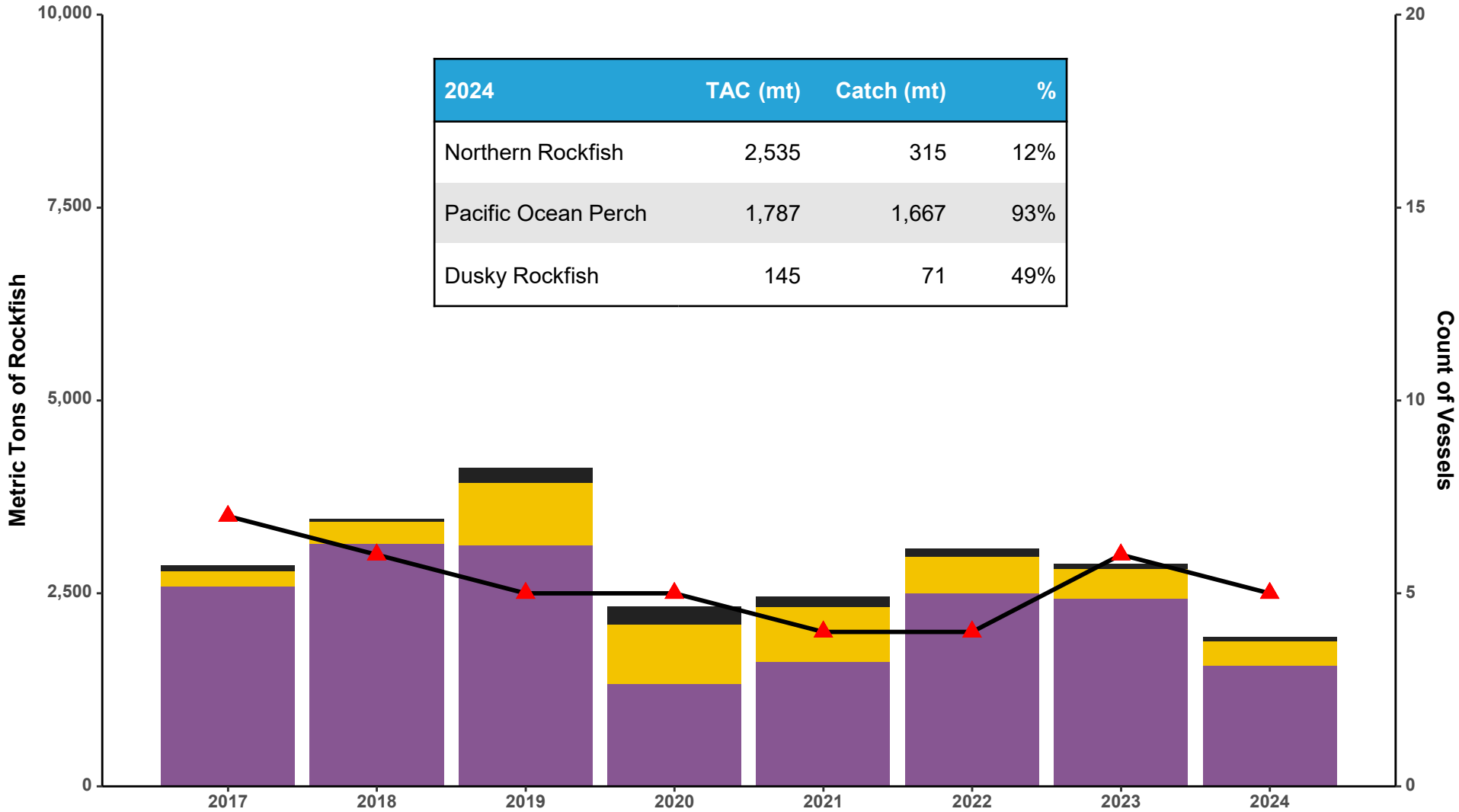
\*Percentage of total Pacific cod or pollock catch delivered to tender vessels



# Western GOA Trawl Rockfish Fishery

Dusky Rockfish
  Northern Rockfish
  Pacific Ocean Perch
  Count of Vessels

2024	TAC (mt)	Catch (mt)	%
Northern Rockfish	2,535	315	12%
Pacific Ocean Perch	1,787	1,667	93%
Dusky Rockfish	145	71	49%



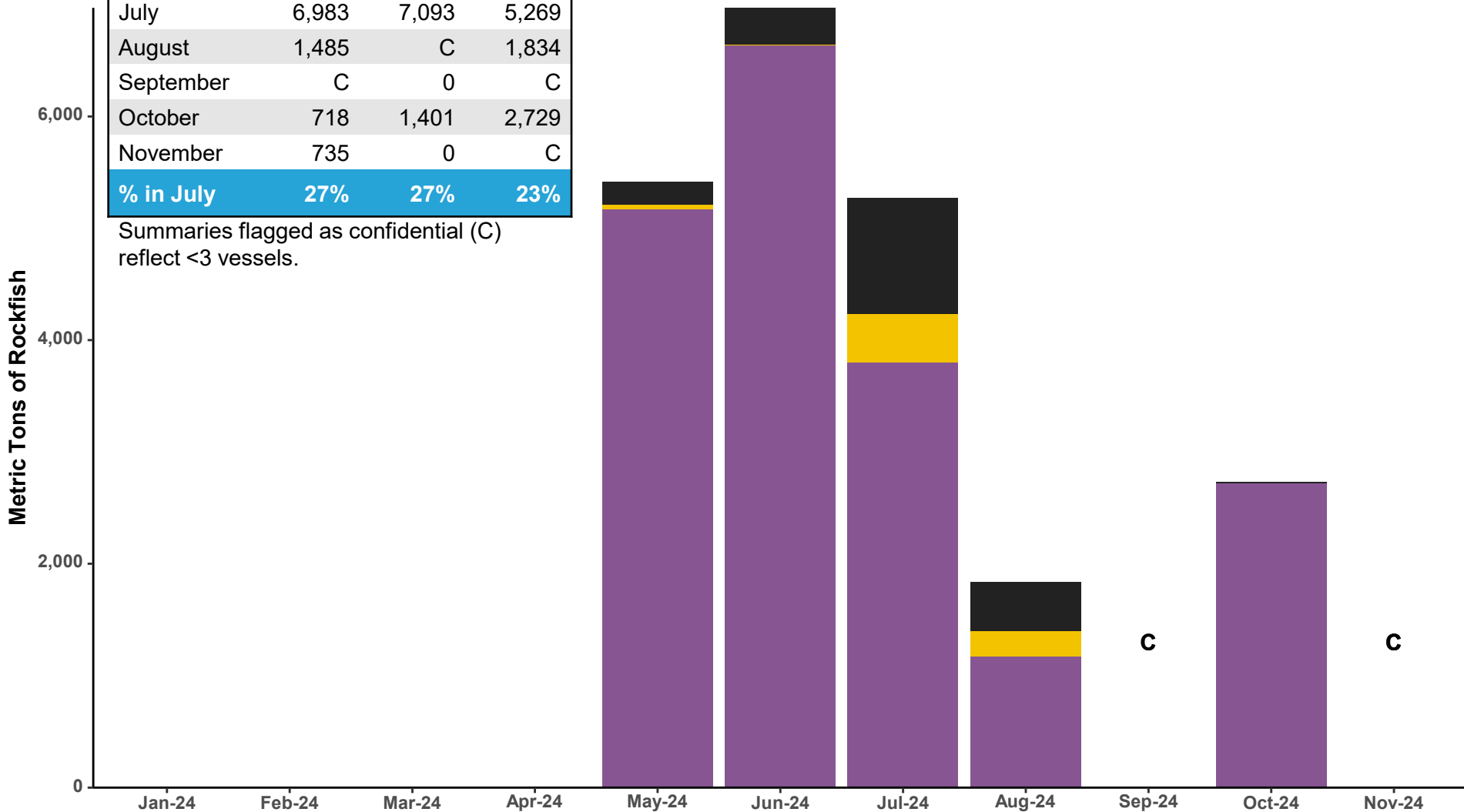
# 2024 Central GOA Trawl Rockfish Program Fishery by Month

**Total Rockfish Catch in Rockfish Program Directed Fisheries**

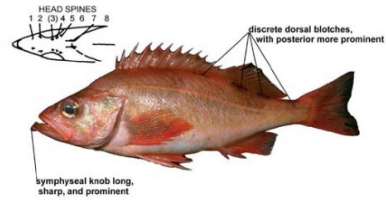
Month	2022	2023	2024
May	5,779	9,372	5,413
June	8,812	7,446	6,971
July	6,983	7,093	5,269
August	1,485	C	1,834
September	C	0	C
October	718	1,401	2,729
November	735	0	C
<b>% in July</b>	<b>27%</b>	<b>27%</b>	<b>23%</b>

Summaries flagged as confidential (C) reflect <3 vessels.

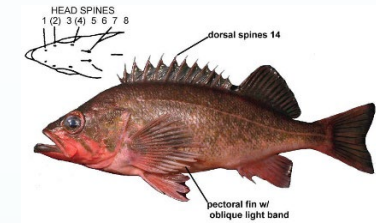
**Species** ■ Dusky Rockfish ■ Northern Rockfish ■ Pacific Ocean Perch



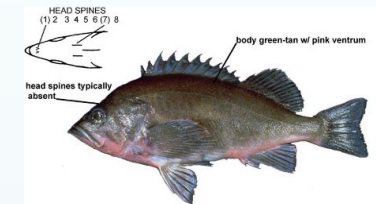
# 2024 Rockfish Program Allocations and Catch



Pacific Ocean Perch



Northern Rockfish

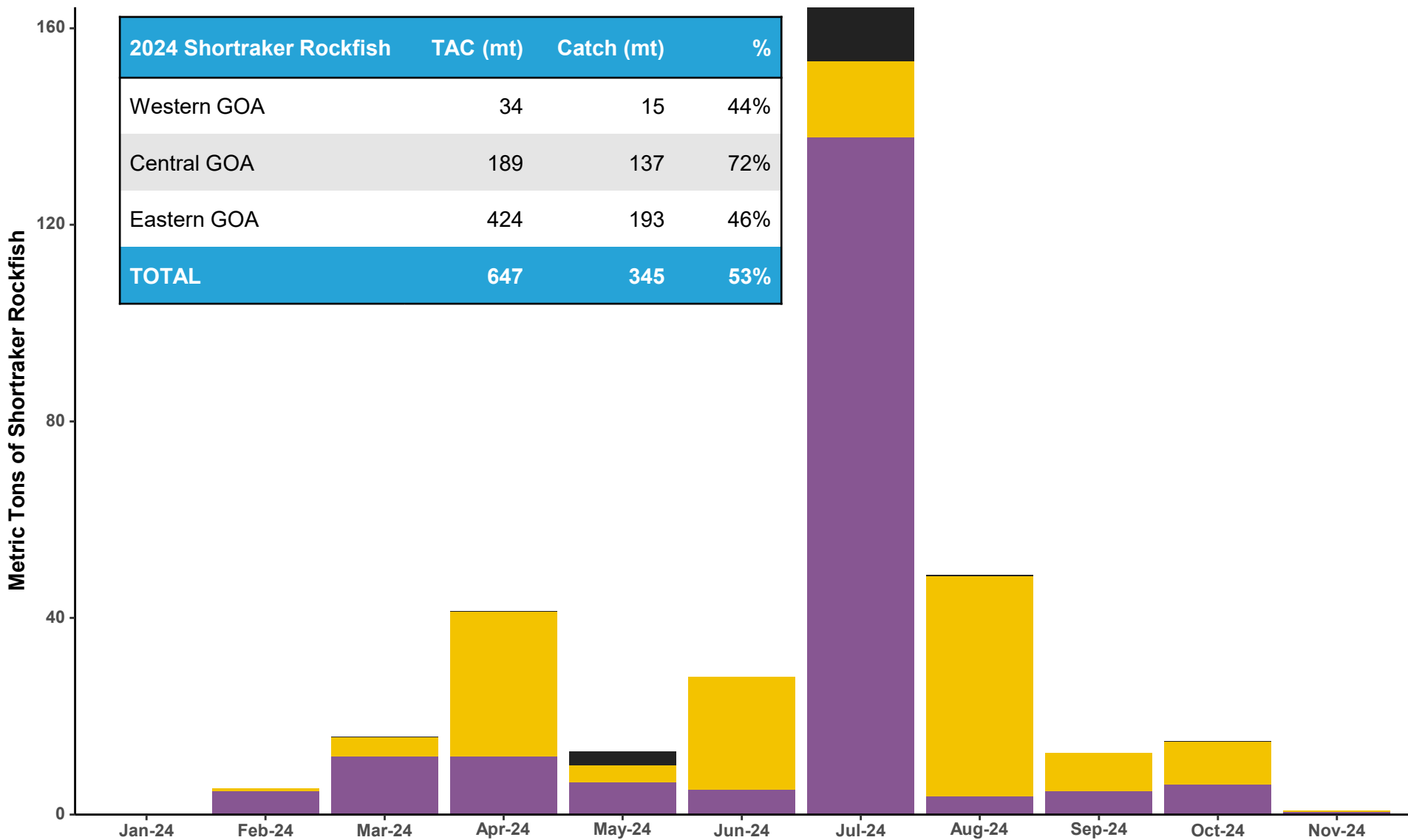


Dusky Rockfish

Allocations	Species	Limit (mt)	Catch (mt)	%
Entry Level Longline Fishery	Pacific Ocean Perch	5	0	0%
	Northern Rockfish	5	0	0%
	Dusky Rockfish	50	1	2%
Cooperatives	Pacific Ocean Perch	25,252	20,274	80%
	Northern Rockfish	1,975	746	38%
	Dusky Rockfish	7,065	2,036	29%
	Pacific Cod	588	418	71%
	Sablefish	993	786	79%
	Thornyhead	238	52	22%
	Shortraker	76	Confidential	Confidential
	Rougheye	185	Confidential	Confidential
	Pacific Halibut PSC	191	93	48%
Primary Species Central GOA Incidental Catch	Pacific Ocean Perch	3,500	1,387	40%
	Northern Rockfish	300	71	24%
	Dusky Rockfish	250	87	35%

# 2024 GOA Shortraker Rockfish Catch

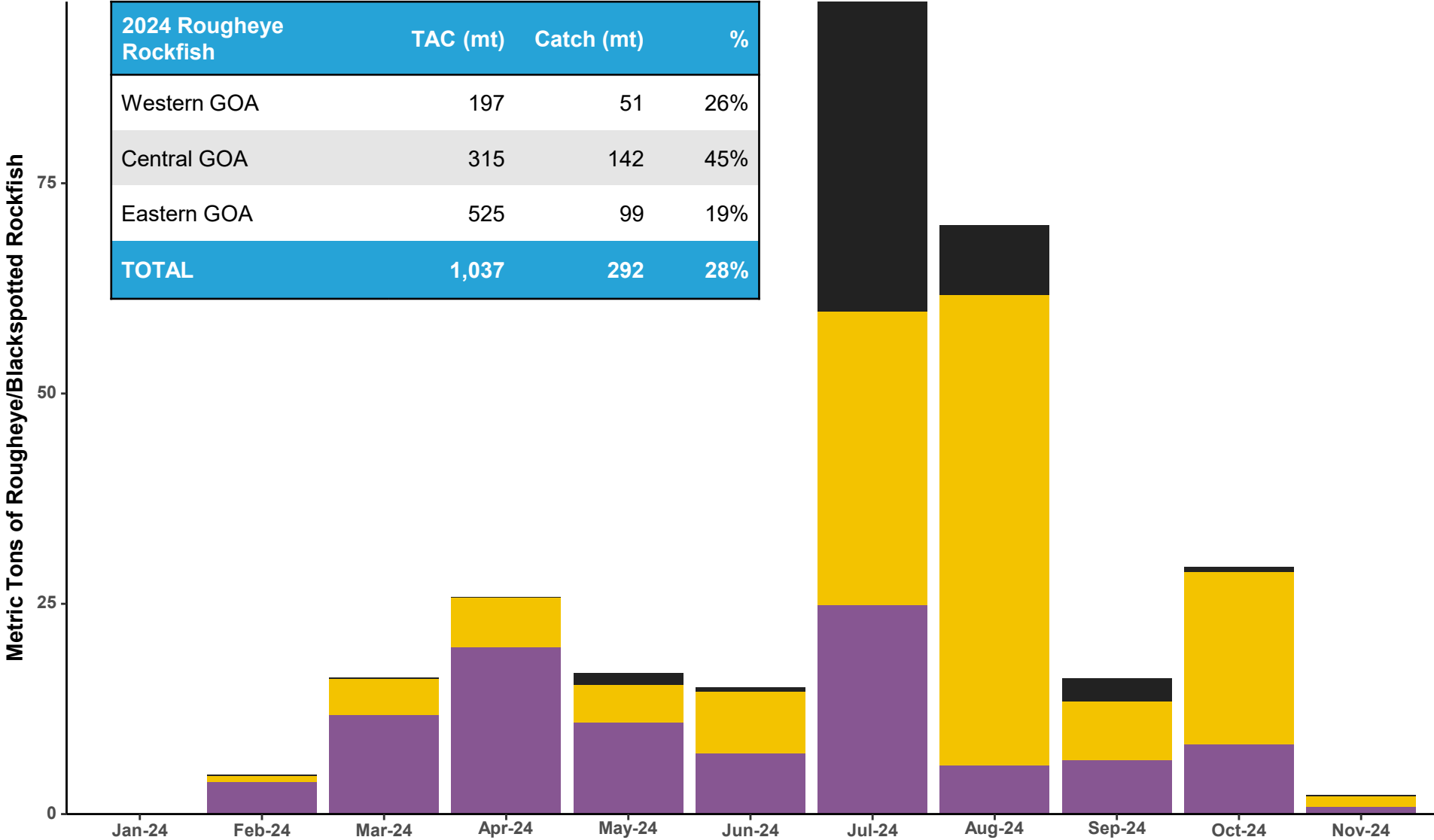
Area  Western GOA  Central GOA  Eastern GOA



# 2024 GOA Rougheye/Blackspotted Rockfish Catch

Area  Western GOA  Central GOA  Eastern GOA

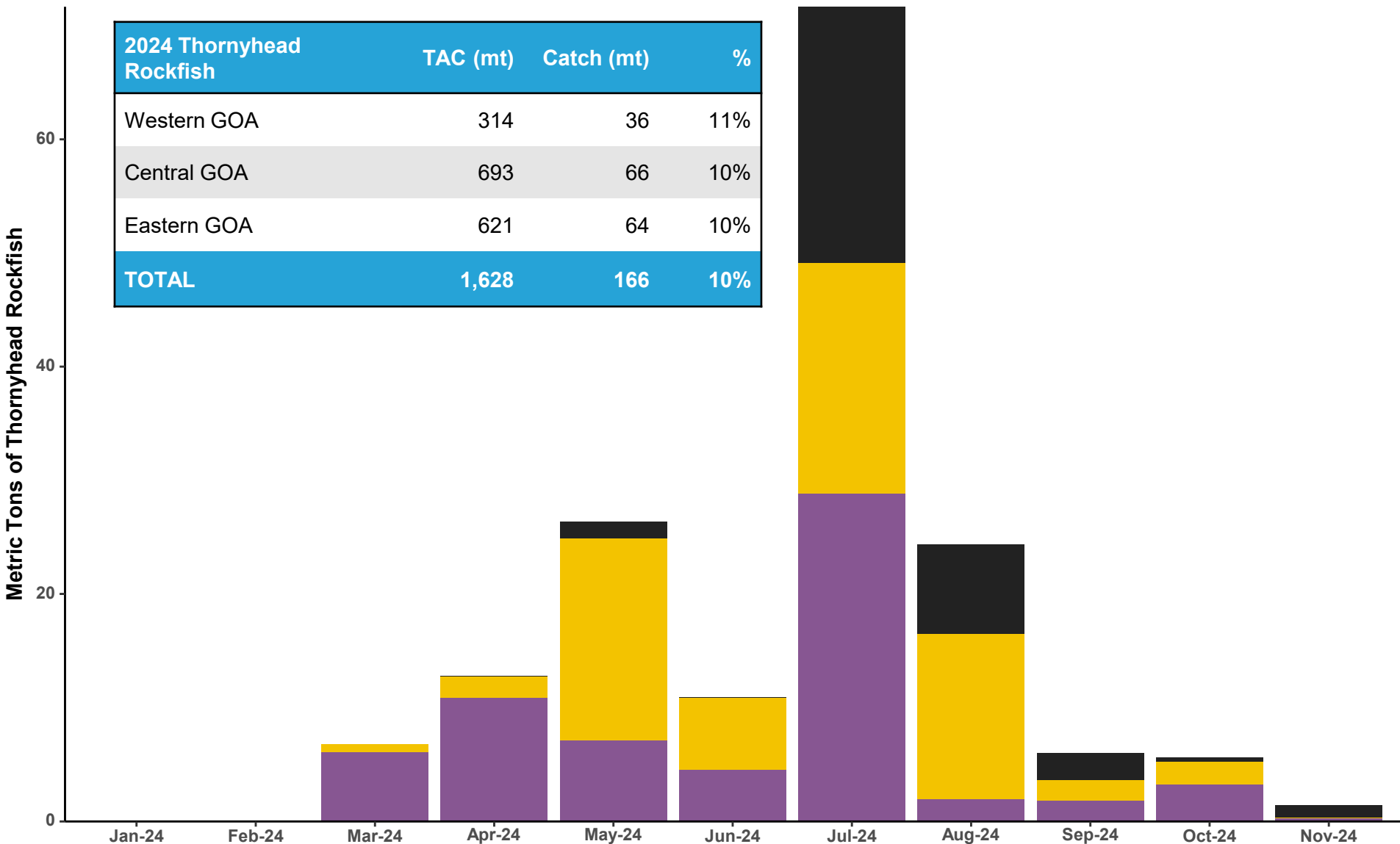
2024 Rougheye Rockfish	TAC (mt)	Catch (mt)	%
Western GOA	197	51	26%
Central GOA	315	142	45%
Eastern GOA	525	99	19%
<b>TOTAL</b>	<b>1,037</b>	<b>292</b>	<b>28%</b>



# 2024 GOA Thornyhead Rockfish Catch

Area  Western GOA  Central GOA  Eastern GOA

2024 Thornyhead Rockfish	TAC (mt)	Catch (mt)	%
Western GOA	314	36	11%
Central GOA	693	66	10%
Eastern GOA	621	64	10%
<b>TOTAL</b>	<b>1,628</b>	<b>166</b>	<b>10%</b>





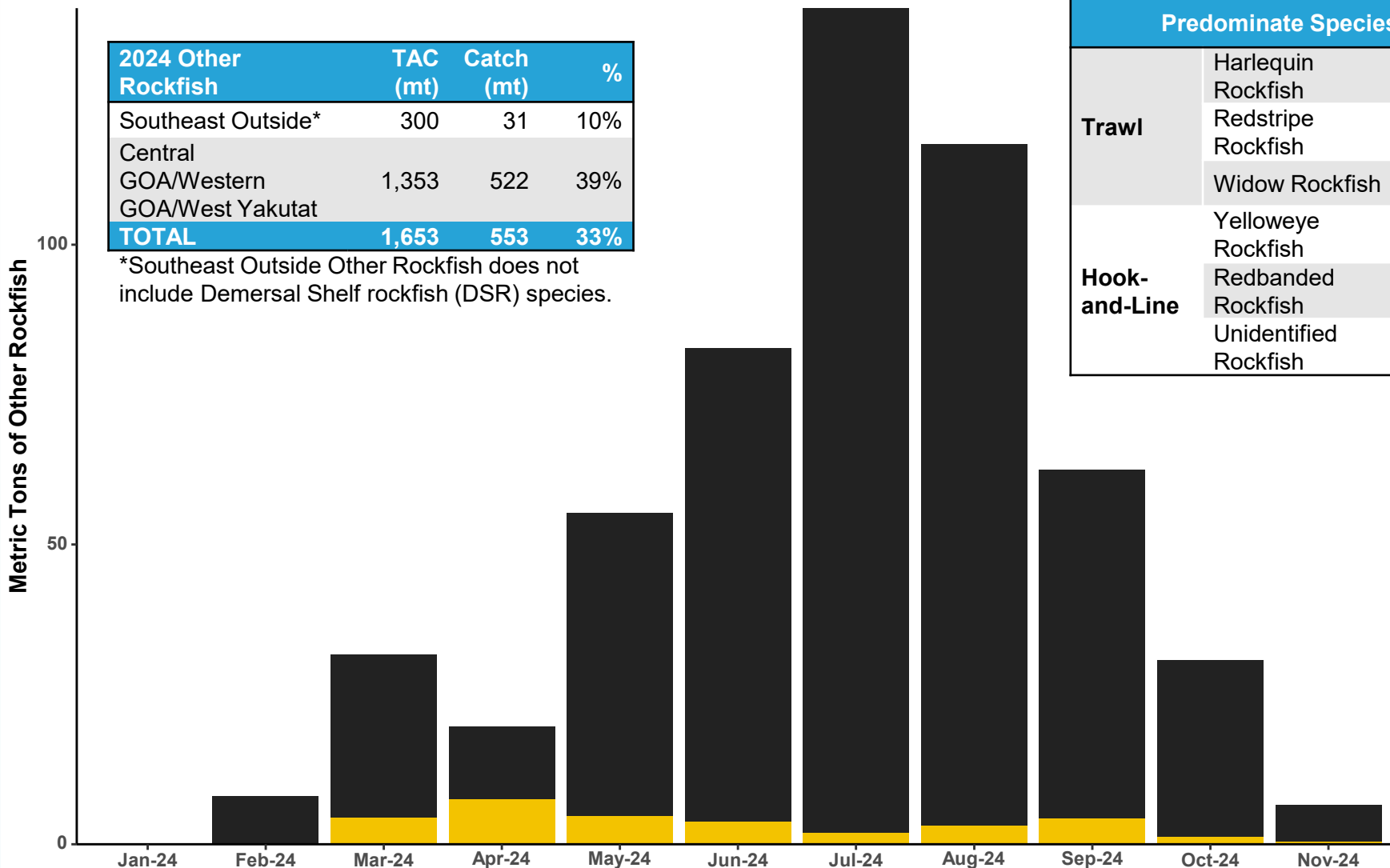
# 2024 GOA Other Rockfish Catch

Area  Central GOA/Western GOA/West Yakutat  Southeast Outside

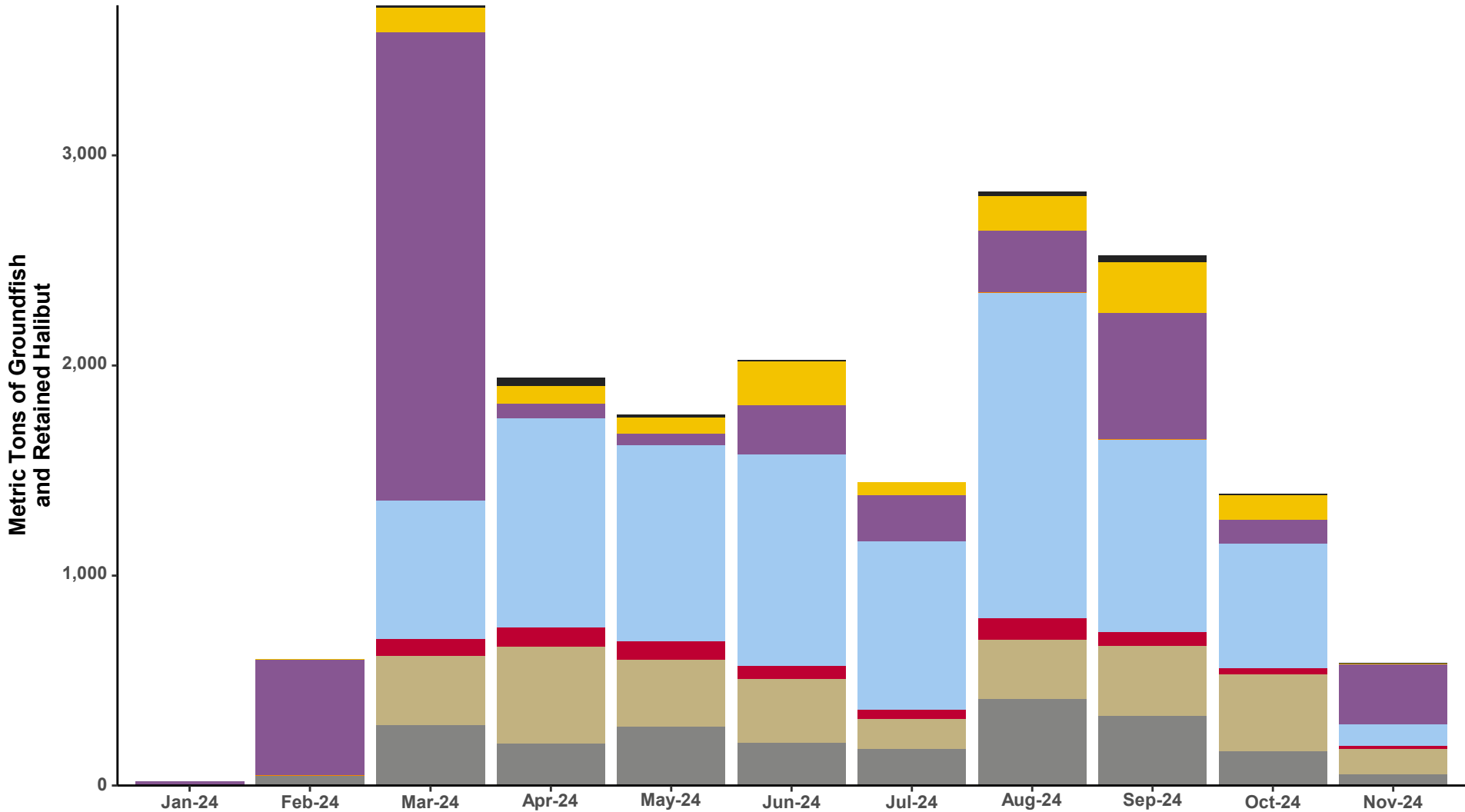
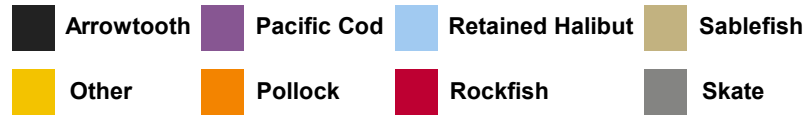
2024 Other Rockfish	TAC (mt)	Catch (mt)	%
Southeast Outside*	300	31	10%
Central GOA/Western GOA/West Yakutat	1,353	522	39%
<b>TOTAL</b>	<b>1,653</b>	<b>553</b>	<b>33%</b>

\*Southeast Outside Other Rockfish does not include Demersal Shelf rockfish (DSR) species.

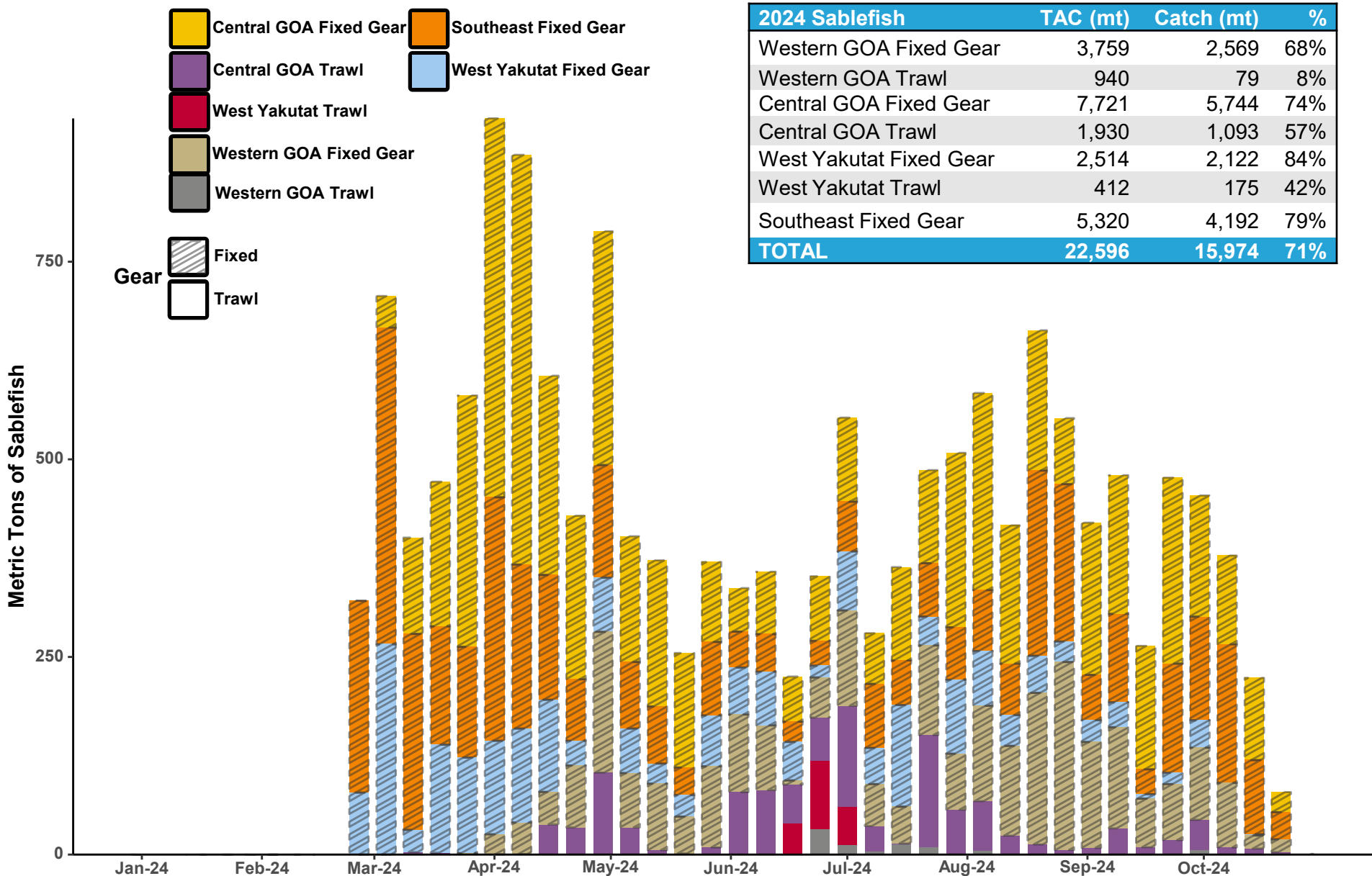
Predominate Species		
Trawl	Harlequin Rockfish	31%
	Redstripe Rockfish	17%
	Widow Rockfish	15%
Hook-and-Line	Yelloweye Rockfish	68%
	Redbanded Rockfish	14%
	Unidentified Rockfish	10%



# 2024 GOA Hook-and-Line Catch

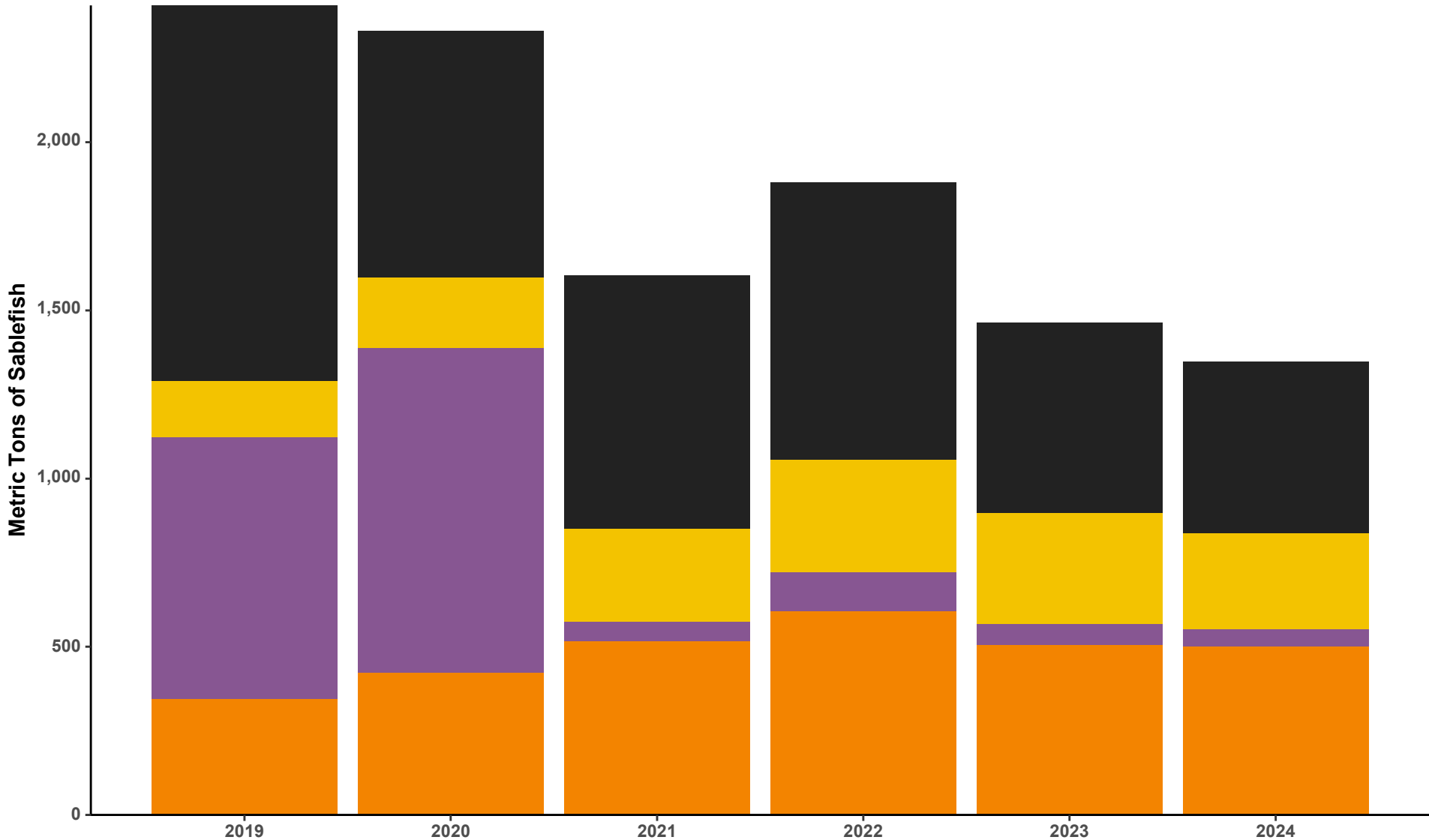


# 2024 GOA Sablefish Catch



# Sablefish Catch by Trawl Vessels

Trawl Catcher Processor (non-RP) Trawl Catcher Processor (RP) Trawl Catcher Vessel (non-RP) Trawl Catcher Vessel (RP)

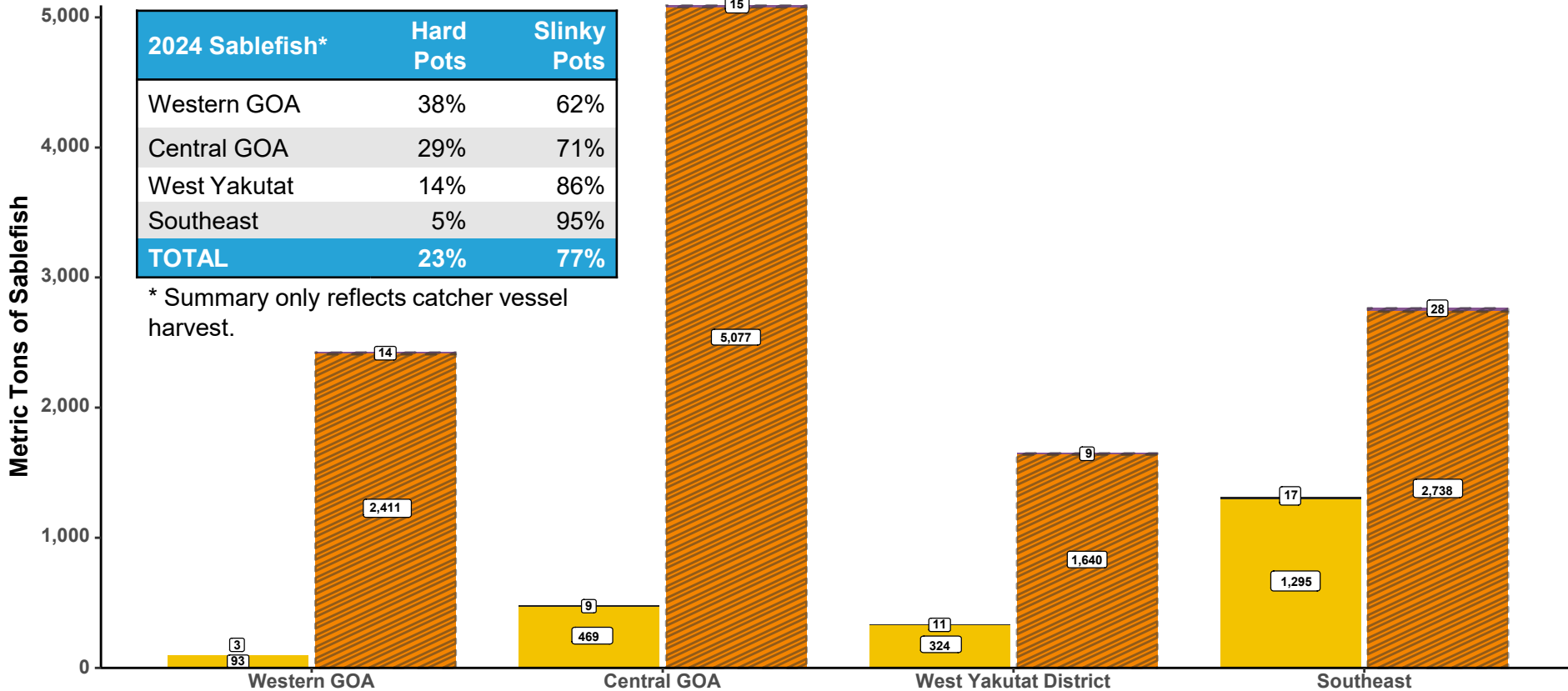


# 2024 Sablefish by Fixed Gear

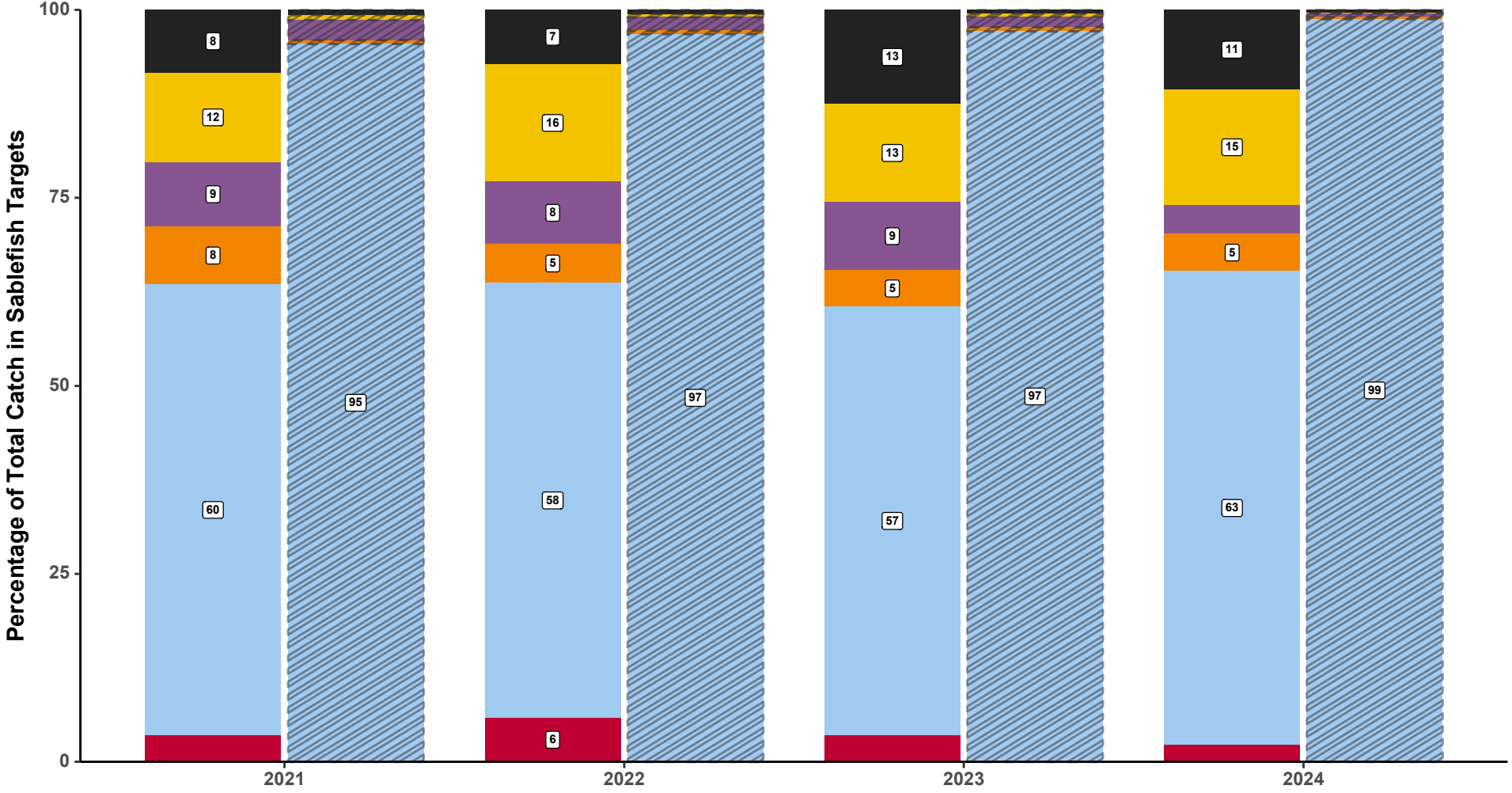
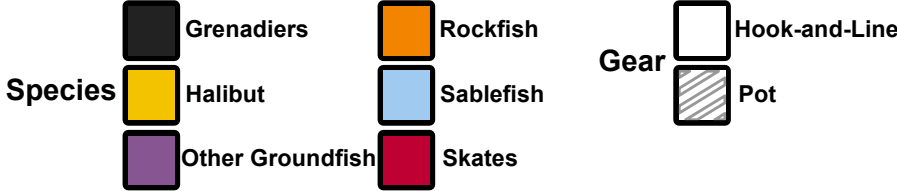
- HAL Sablefish Discarded
- HAL Sablefish Retained
- Pot Sablefish Discarded
- Pot Sablefish Retained

- Gear**
- HAL
  - Pot

2024 Sablefish	Hook-and-Line			Pot		
	Unique Vessels	Sablefish (mt)	% of IFQ Sablefish	Unique Vessels	Sablefish (mt)	% of IFQ Sablefish
Western GOA	12	96	4%	35	2,425	96%
Central GOA	36	478	9%	68	5,092	91%
West Yakutat	32	336	17%	51	1,649	83%
Southeast	80	1,311	32%	98	2,766	68%
<b>TOTAL</b>	<b>113</b>	<b>2,222</b>	<b>16%</b>	<b>159</b>	<b>11,932</b>	<b>84%</b>

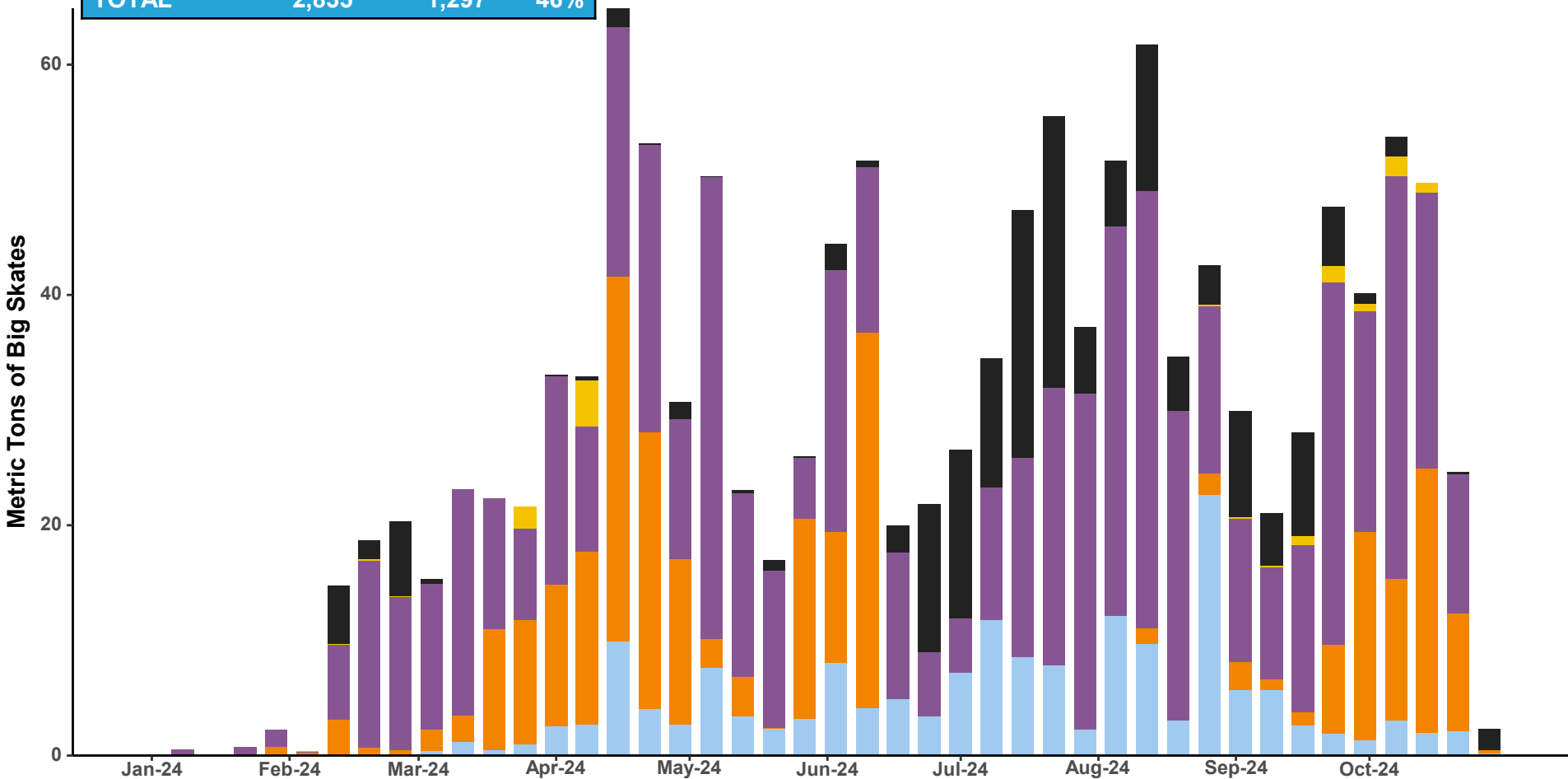


# 2024 Sablefish and Incidental Catch in Fixed Gear Sablefish Targets

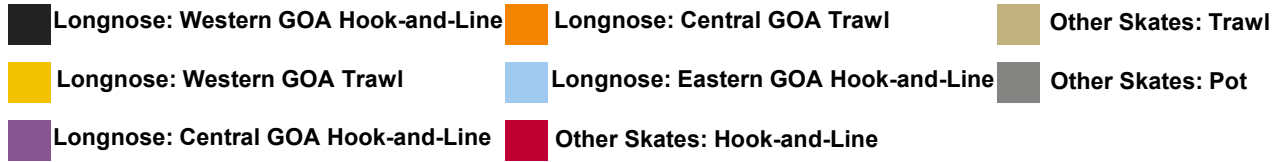


# 2024 GOA Big Skate

2024 Big Skate	TAC (mt)	Catch (mt)	%
Western GOA	745	185	25%
Central GOA	1,749	942	54%
Eastern GOA	341	170	50%
<b>TOTAL</b>	<b>2,835</b>	<b>1,297</b>	<b>46%</b>

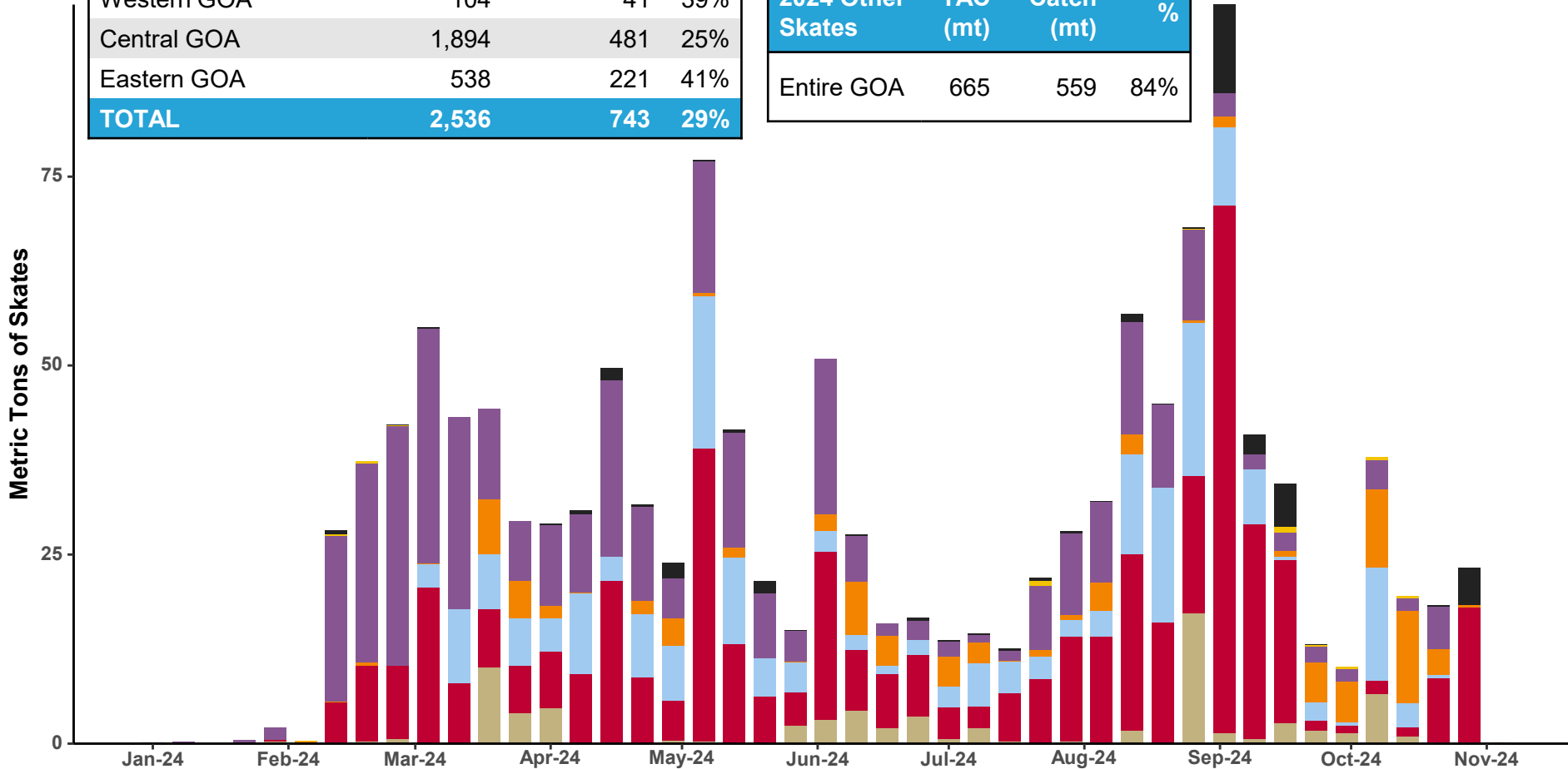


# 2024 GOA Longnose Skate and Other Skates



2024 Longnose Skate	TAC (mt)	Catch (mt)	%
Western GOA	104	41	39%
Central GOA	1,894	481	25%
Eastern GOA	538	221	41%
<b>TOTAL</b>	<b>2,536</b>	<b>743</b>	<b>29%</b>

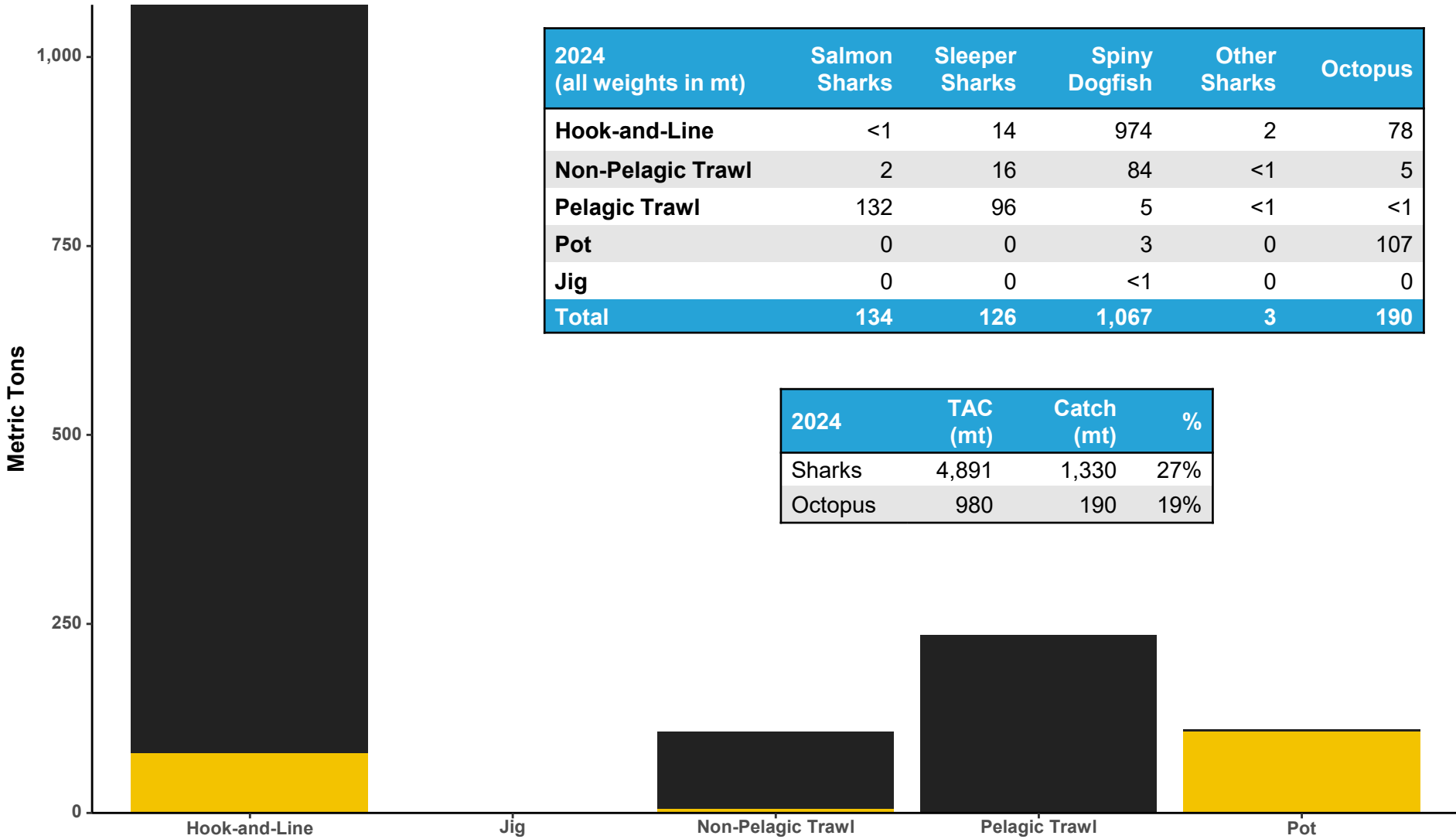
2024 Other Skates	TAC (mt)	Catch (mt)	%
Entire GOA	665	559	84%





# 2024 GOA Sharks and Octopus

Sharks
  Octopus

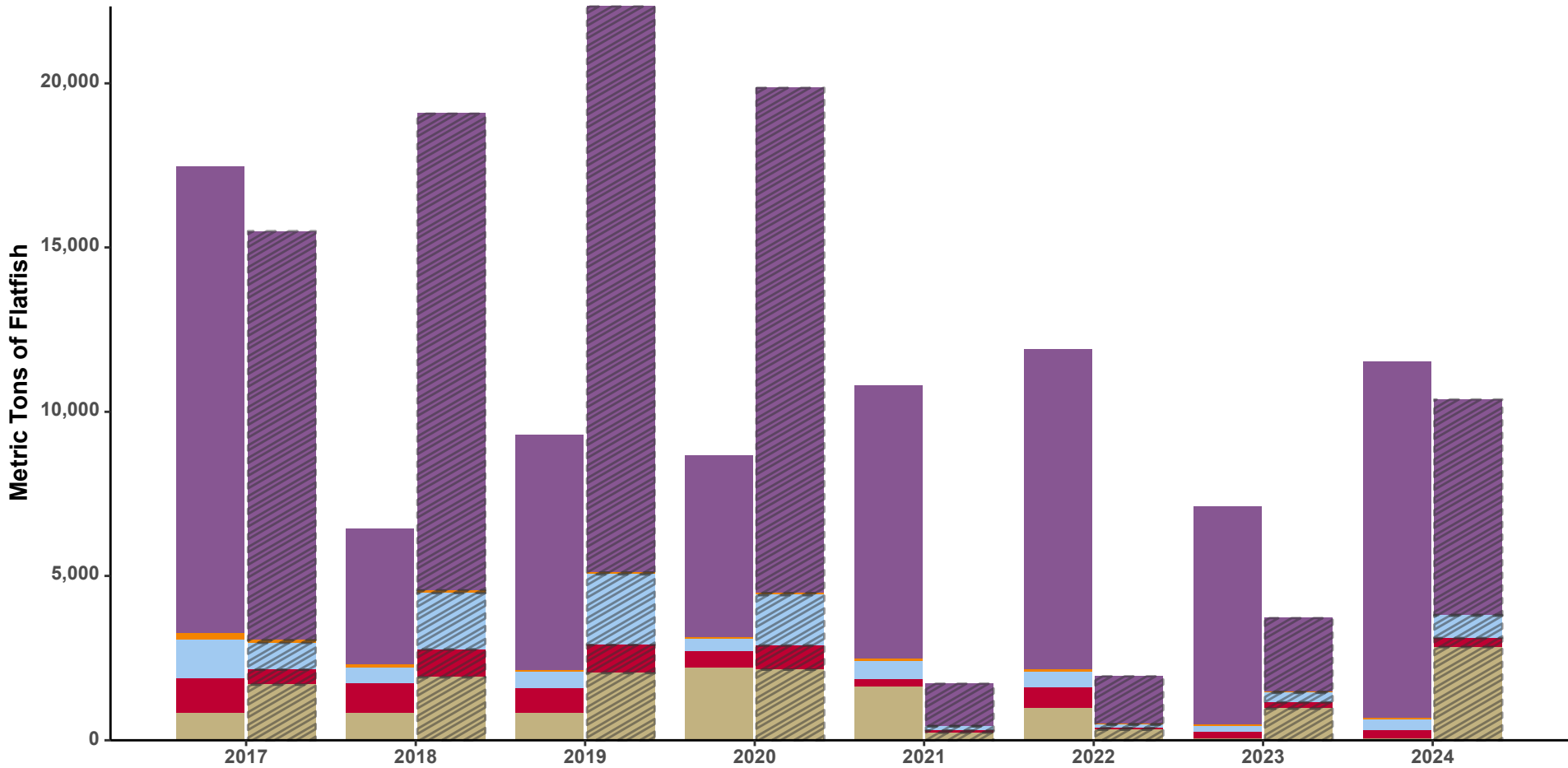


# 2024 GOA Groundfish Species Placed on Prohibited Species Status

2023				Date
Pacific Cod	GOA - Central 620/630	All	Jig	June 10
Longnose Skate	GOA - Eastern 640/650	All	Trawl,Hook-and-Line,Pot,Jig	July 12
Pacific Cod	GOA - Central 620/630	Catcher Processor	Trawl	July 18
Pacific Cod	GOA - Central 620/630	CV >= 50 feet LOA	Hook-and-Line	September 01
Other Rockfish	GOA - Central 620/630	All	Trawl,Hook-and-Line,Pot,Jig	November 13
Other Rockfish	GOA - Western 610	All	Trawl,Hook-and-Line,Pot,Jig	November 13

2024				Date
Pacific Cod	GOA - Central 620/630	Catcher Processor	Trawl	August 29

# GOA Trawl Flatfish Catch by Species



# 2024 Flatfish and Skate Catch in the GOA



Big Skate

Species	Area	TAC (mt)	Total Catch (mt)	%
Arrowtooth Flounder	Western	14,500	487	3%
	Central	64,871	17,050	26%
Flathead Sole	Western	8,650	145	2%
	Central	21,307	851	4%
Rex Sole	Western	3,367	23	1%
	Central	13,639	521	4%
Shallow Water Flatfish	Western	13,250	63	0%
	Central	27,783	2,819	10%
Deep Water Flatfish	Western	237	8	3%
	Central	2,655	78	3%
Big Skate	Western	745	185	25%
	Central	1,749	942	54%
	Eastern	341	170	50%
Longnose Skate	Western	104	41	39%
	Central	1,894	481	25%
	Eastern	538	221	41%
Other Skate	GOA	665	559	84%



Rex Sole

# GOA Trawl Groundfish Retained and Discarded

2023 Trawl	Retained	Discarded	% Retained
Pollock	130,483	1,316	99%
Pacific Ocean Perch	28,628	1,132	96%
Dusky Rockfish	3,445	37	99%
Arrowtooth Flounder	8,183	685	92%
Northern Rockfish	1,300	22	98%
Rex Sole	382	28	93%
Pacific Cod*	5,902	572	91%
Atka Mackerel	446	17	96%
Shortraker Rockfish	361	18	95%
Thornyhead Rockfish	130	8	94%
Flathead Sole	437	26	94%
Rougeye Rockfish	258	41	86%
Sablefish	1,173	291	80%
Skates*	177	86	67%
Other Rockfish*	466	299	61%
Shallow Water Flatfish	856	136	86%
Deep Water Flatfish	40	48	45%
Other Species	11	128	8%
<b>TOTAL</b>	<b>182,680</b>	<b>4,889</b>	<b>97%</b>

2024 Trawl	Retained	Discarded	% Retained
Pollock	123,360	1,751	99%
Pacific Ocean Perch	24,595	678	97%
Dusky Rockfish	2,106	88	96%
Arrowtooth Flounder	16,495	902	95%
Northern Rockfish	1,063	68	94%
Rex Sole	510	34	94%
Pacific Cod*	7,736	597	93%
Atka Mackerel	344	36	91%
Shortraker Rockfish	240	29	89%
Thornyhead Rockfish	99	16	86%
Flathead Sole	853	142	86%
Rougeye Rockfish	168	32	84%
Sablefish	1,096	251	81%
Skates	306	147	68%
Other Rockfish	187	127	60%
Shallow Water Flatfish	1,280	1,595	45%
Deep Water Flatfish	29	54	35%
Other Species	12	330	3%
<b>TOTAL</b>	<b>180,478</b>	<b>6,878</b>	<b>96%</b>

This table is sorted by 2024 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes sharks and octopus.

This table is sorted by 2024 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes sharks and octopus.

# GOA Fixed Gear Groundfish Retained and Discarded

2023 Hook-and-Line	Retained	Discarded	% Retained
Demersal Shelf Rockfish	167	18	90%
Rougheye Rockfish	85	12	87%
Sablefish	2,655	332	89%
Thornyhead Rockfish	52	11	82%
Pacific Cod*	3,836	1,182	76%
Shortraker Rockfish	74	31	70%
Other Rockfish*	184	130	59%
Other Species'	29	123	19%
Skates*	215	2,586	8%
Arrowtooth Flounder	1	159	0%
Shark	1	1,810	0%
<b>TOTAL</b>	<b>7,299</b>	<b>6,393</b>	<b>53%</b>

Sorted by 2024 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes Atka mackerel, flatfish, octopus, and pollock.

2024 Hook-and-Line	Retained	Discarded	% Retained
Demersal Shelf Rockfish	139	9	94%
Rougheye Rockfish	68	6	92%
Sablefish	2,441	211	92%
Thornyhead Rockfish	40	7	84%
Pacific Cod	3,711	962	79%
Shortraker Rockfish	53	17	76%
Other Rockfish	166	75	69%
Other Species'	10	90	10%
Skates	118	2,027	5%
Arrowtooth Flounder	0	145	0%
Shark	1	990	0%
<b>TOTAL</b>	<b>6,749</b>	<b>4,539</b>	<b>60%</b>

Sorted by 2024 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes Atka mackerel, flatfish, octopus, and pollock.

2023 Pot	Retained	Discarded	% Retained
Pacific Cod	4,043	26	99%
Sablefish	11,848	94	99%
Octopus	40	56	42%
Other Species**	94	201	32%
<b>TOTAL</b>	<b>16,025</b>	<b>376</b>	<b>98%</b>

Sorted by 2023 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes pollock, flatfish, rockfish, and sharks.

2024 Pot	Retained	Discarded	% Retained
Pacific Cod	5,609	12	100%
Sablefish	11,904	71	99%
Octopus	76	31	71%
Other Species'	33	67	33%
<b>TOTAL</b>	<b>17,623</b>	<b>181</b>	<b>99%</b>

Sorted by 2024 species' percent retained.

\* Species on prohibited retention status.

'Other Species' includes pollock, flatfish, rockfish, and sharks.

# 2024 GOA Salmon, Crab, and Herring PSC

Chinook Salmon	Total Catch (#)	Limit (#)	%
Pollock Western GOA	5,048	6,684	76%
Pollock Central GOA	20,641	18,316	113%
Catcher Vessel Non-pollock/Non-Rockfish Program	18	3,060	1%
Catcher Vessel Rockfish Program	258	1,200	21%
Catcher Processors	2,214	4,080	54%
<b>TOTAL</b>	<b>28,178</b>	<b>33,340</b>	<b>85%</b>
Pollock 640	51	n/a	n/a
Non-trawl Gear	0	n/a	n/a



Chinook Salmon

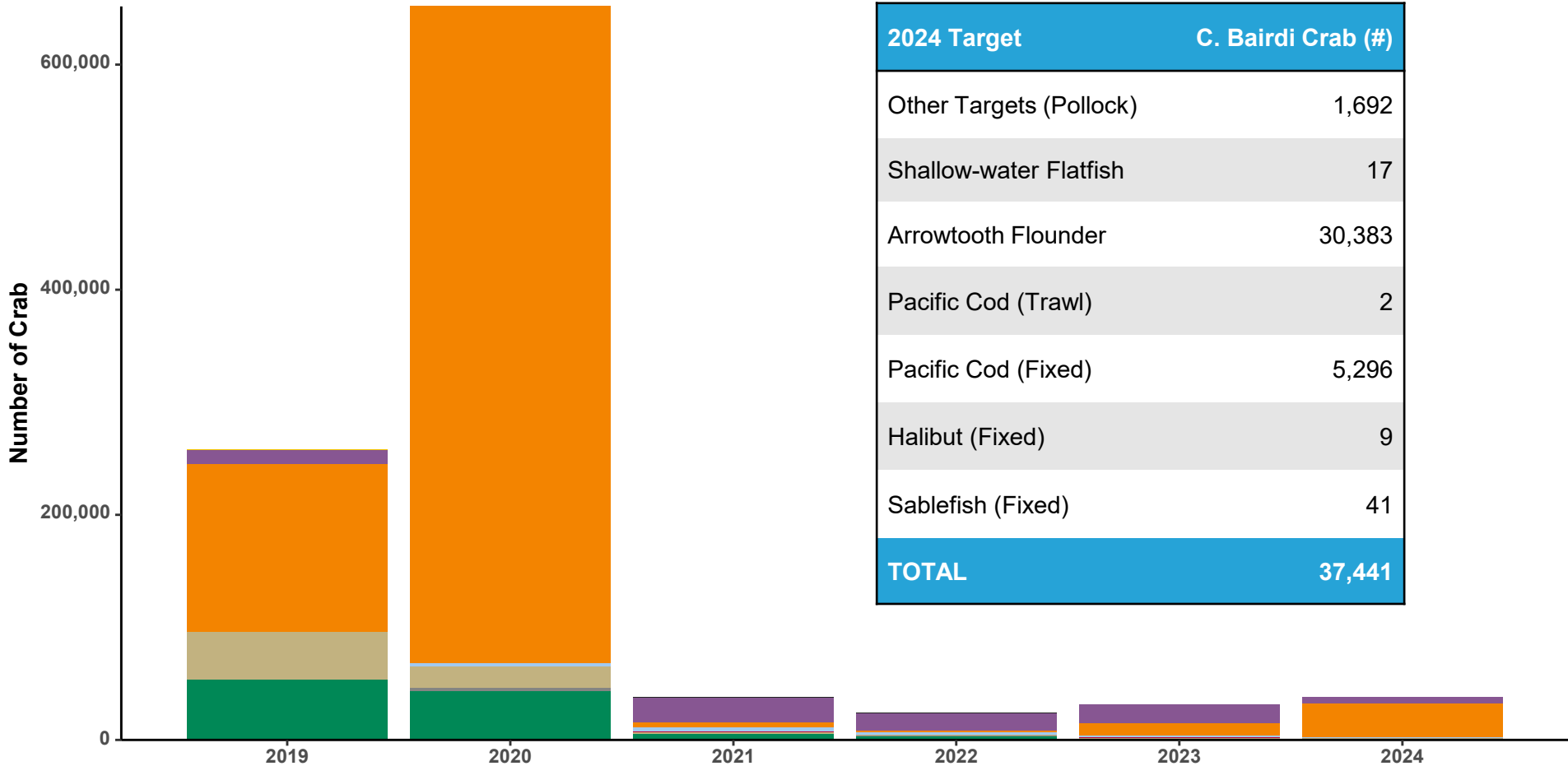
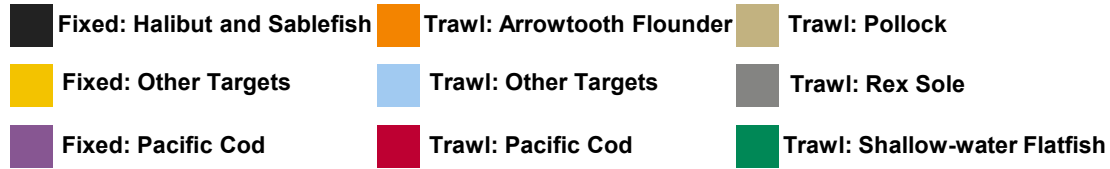


Golden King Crab

Other PSC Species	2023	2024
Non-Chinook Salmon (#)	5,765	9,551
Trawl Bairdi Tanner (#)	14,514	32,095
Fixed Gear Bairdi Tanner (#)	17,031	5,346
Red King Crab (#)	0	444
Golden King Crab (#)	2,107	5,832
Herring (mt)	69	39

Crab and salmon PSC is reported in number of animals. Herring PSC is reported in metric tons.

# GOA C. Bairdi Tanner Crab Incidental Catch by Targets



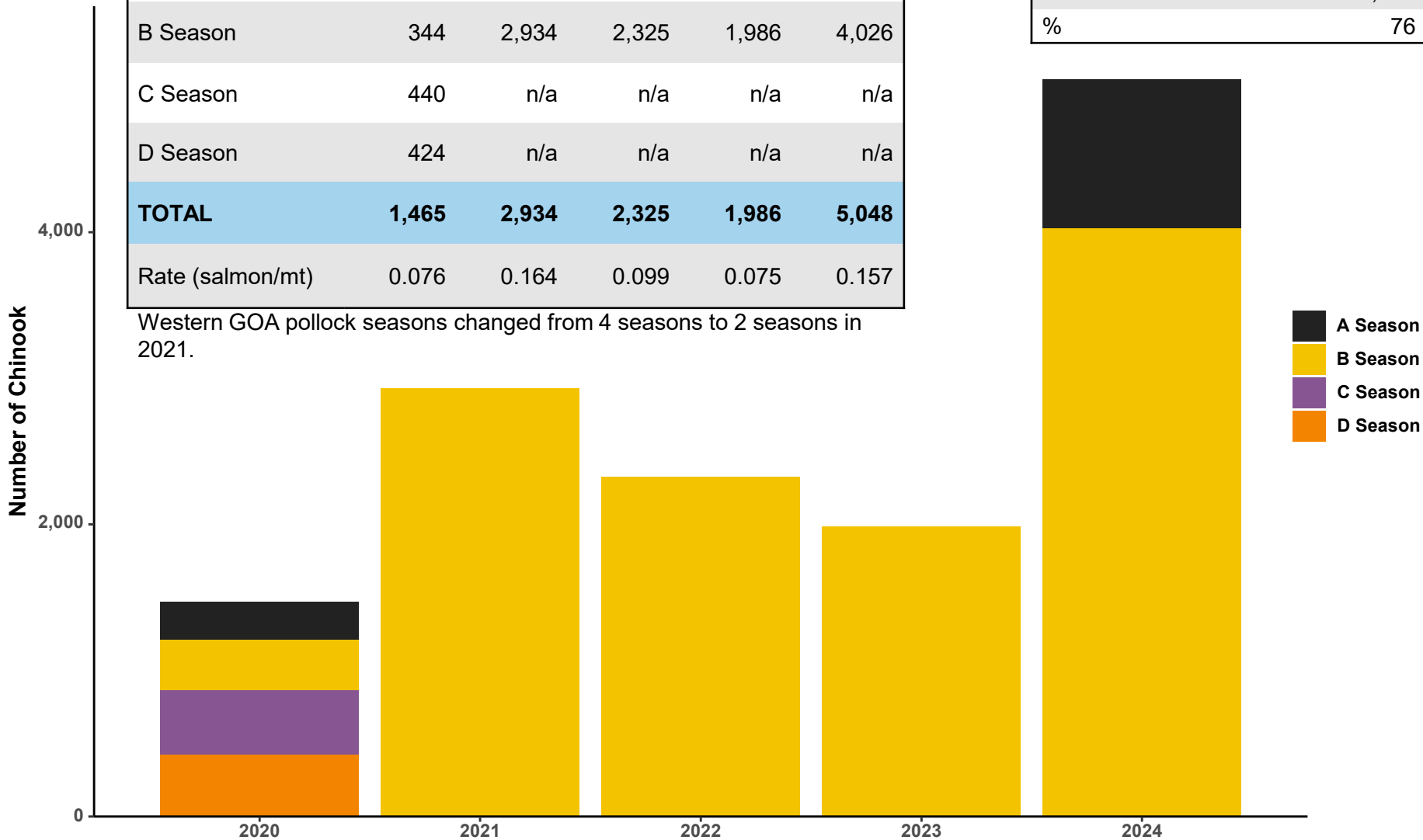
2024 Target	C. Bairdi Crab (#)
Other Targets (Pollock)	1,692
Shallow-water Flatfish	17
Arrowtooth Flounder	30,383
Pacific Cod (Trawl)	2
Pacific Cod (Fixed)	5,296
Halibut (Fixed)	9
Sablefish (Fixed)	41
<b>TOTAL</b>	<b>37,441</b>



# Chinook Salmon PSC in Western GOA Pollock Fisheries

Western GOA	2020	2021	2022	2023	2024
A Season	257	0	0	0	1,022
B Season	344	2,934	2,325	1,986	4,026
C Season	440	n/a	n/a	n/a	n/a
D Season	424	n/a	n/a	n/a	n/a
<b>TOTAL</b>	<b>1,465</b>	<b>2,934</b>	<b>2,325</b>	<b>1,986</b>	<b>5,048</b>
Rate (salmon/mt)	0.076	0.164	0.099	0.075	0.157

Western GOA Chinook Salmon	
Limit	6,684
Total PSC	5,048
%	76

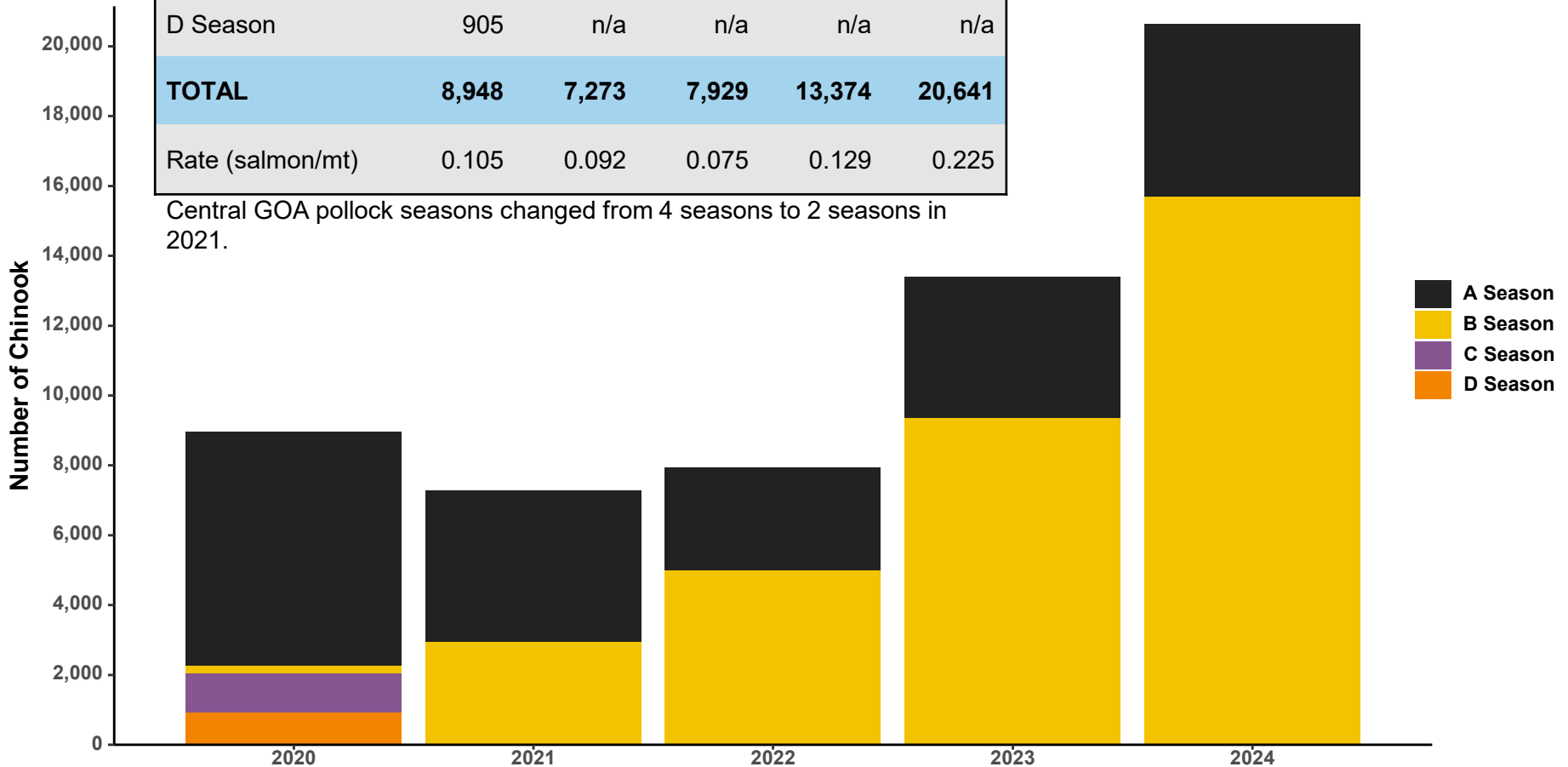


# Chinook Salmon PSC in Central GOA Pollock Fisheries

Central GOA	2020	2021	2022	2023	2024
A Season	6,683	4,336	2,946	4,024	4,953
B Season	215	2,938	4,984	9,350	15,688
C Season	1,144	n/a	n/a	n/a	n/a
D Season	905	n/a	n/a	n/a	n/a
<b>TOTAL</b>	<b>8,948</b>	<b>7,273</b>	<b>7,929</b>	<b>13,374</b>	<b>20,641</b>
Rate (salmon/mt)	0.105	0.092	0.075	0.129	0.225

Central GOA Chinook Salmon	
Limit	18,316
Total PSC	20,641
%	113

Central GOA pollock seasons changed from 4 seasons to 2 seasons in 2021.

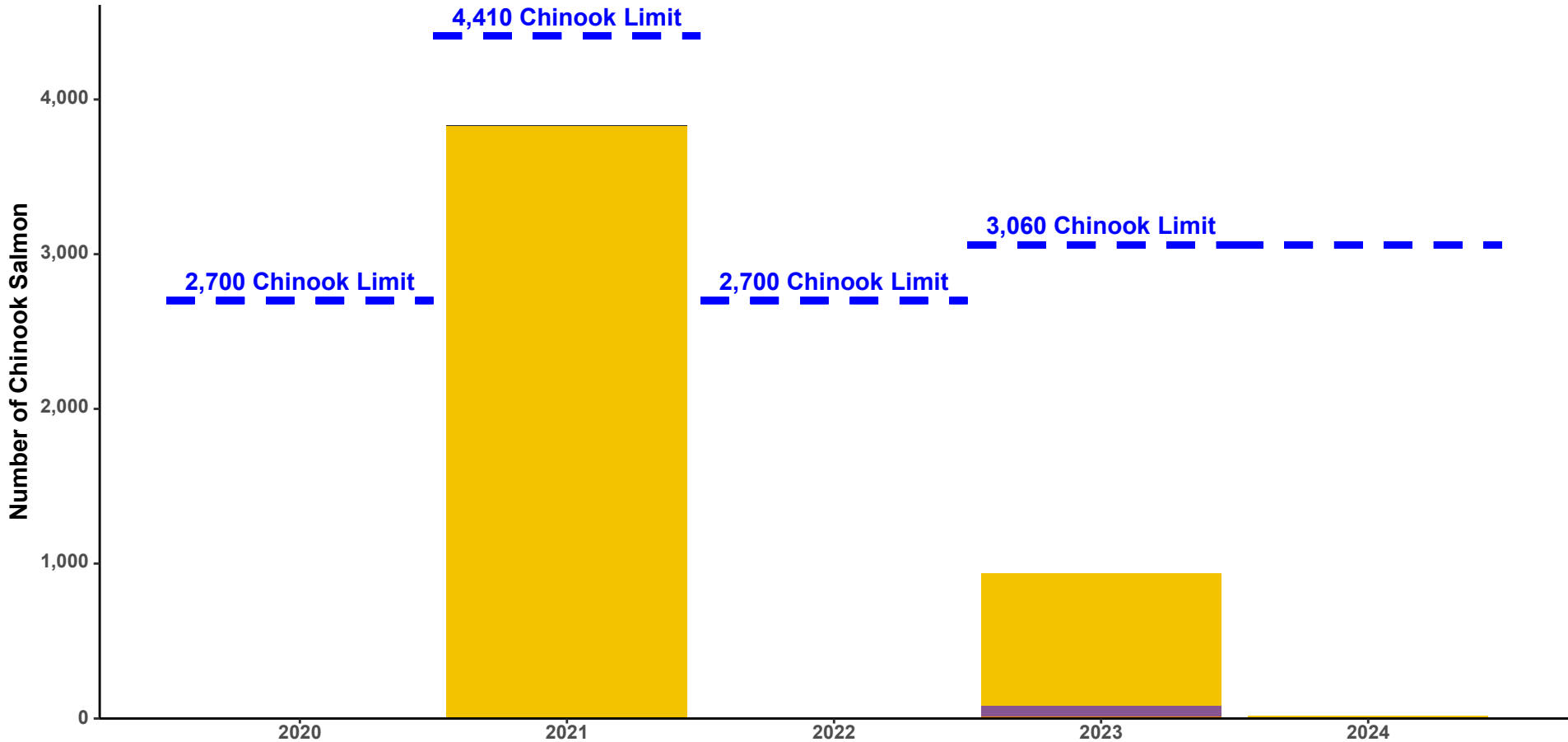


# Chinook Salmon PSC in Non-Pollock / Non-Rockfish Program by CV

Deep-Water Flatfish
  Pacific Cod
  Shallow-Water Flatfish
  Other

Non-Pollock/Non-RP Chinook Salmon	
Limit	3,060
Total PSC	18
%	1

Non-Pollock/Non-RP	2020	2021	2022	2023	2024
<b>TOTAL</b>	<b>1</b>	<b>3,829</b>	<b>0</b>	<b>937</b>	<b>18</b>
Rate (salmon/mt)	0	1.903	0	0.208	0.001

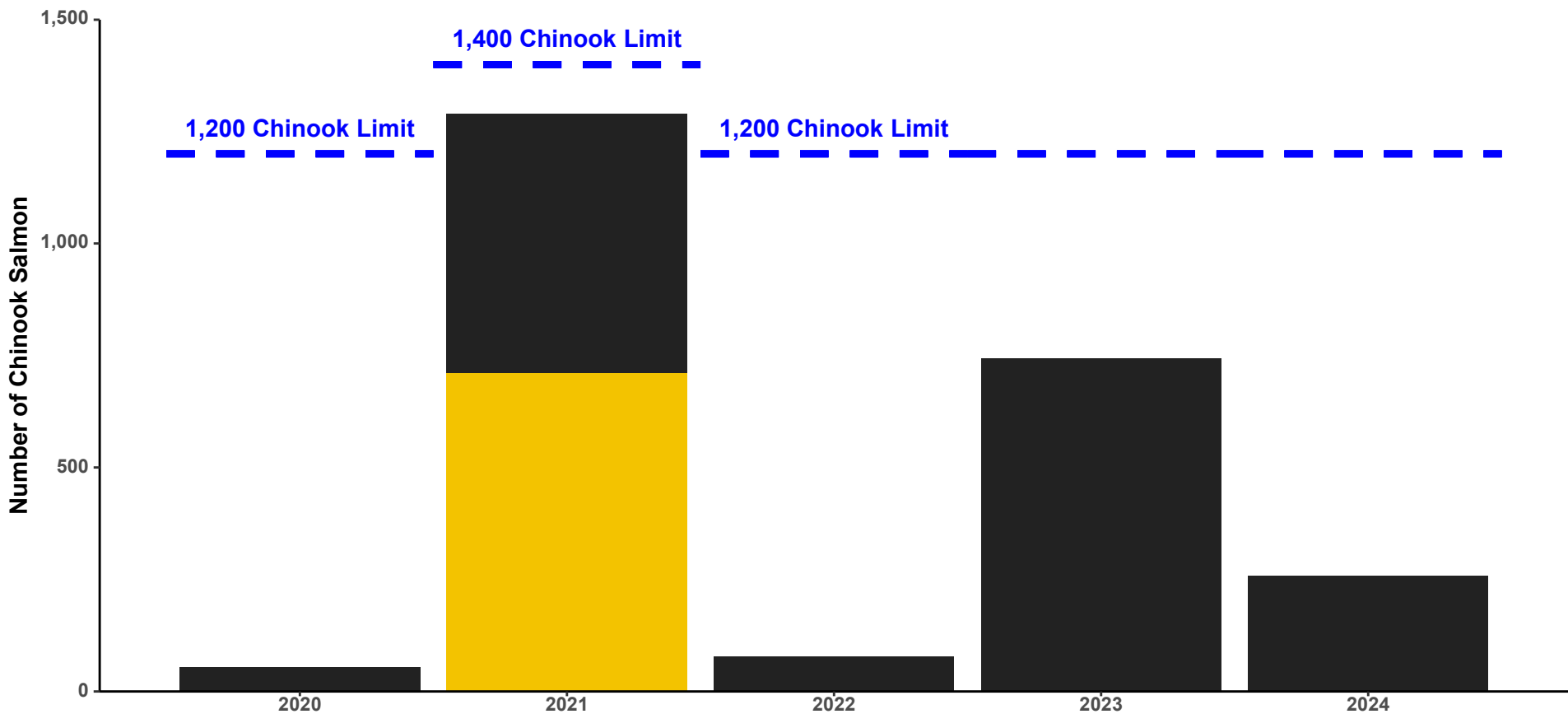


# Chinook Salmon PSC in Rockfish Program by Catcher Vessels

Rockfish
  Other

Rockfish Program	2020	2021	2022	2023	2024
<b>TOTAL</b>	<b>54</b>	<b>1,290</b>	<b>77</b>	<b>743</b>	<b>258</b>
Rate (salmon/mt)	0.004	0.071	0.005	0.048	0.02

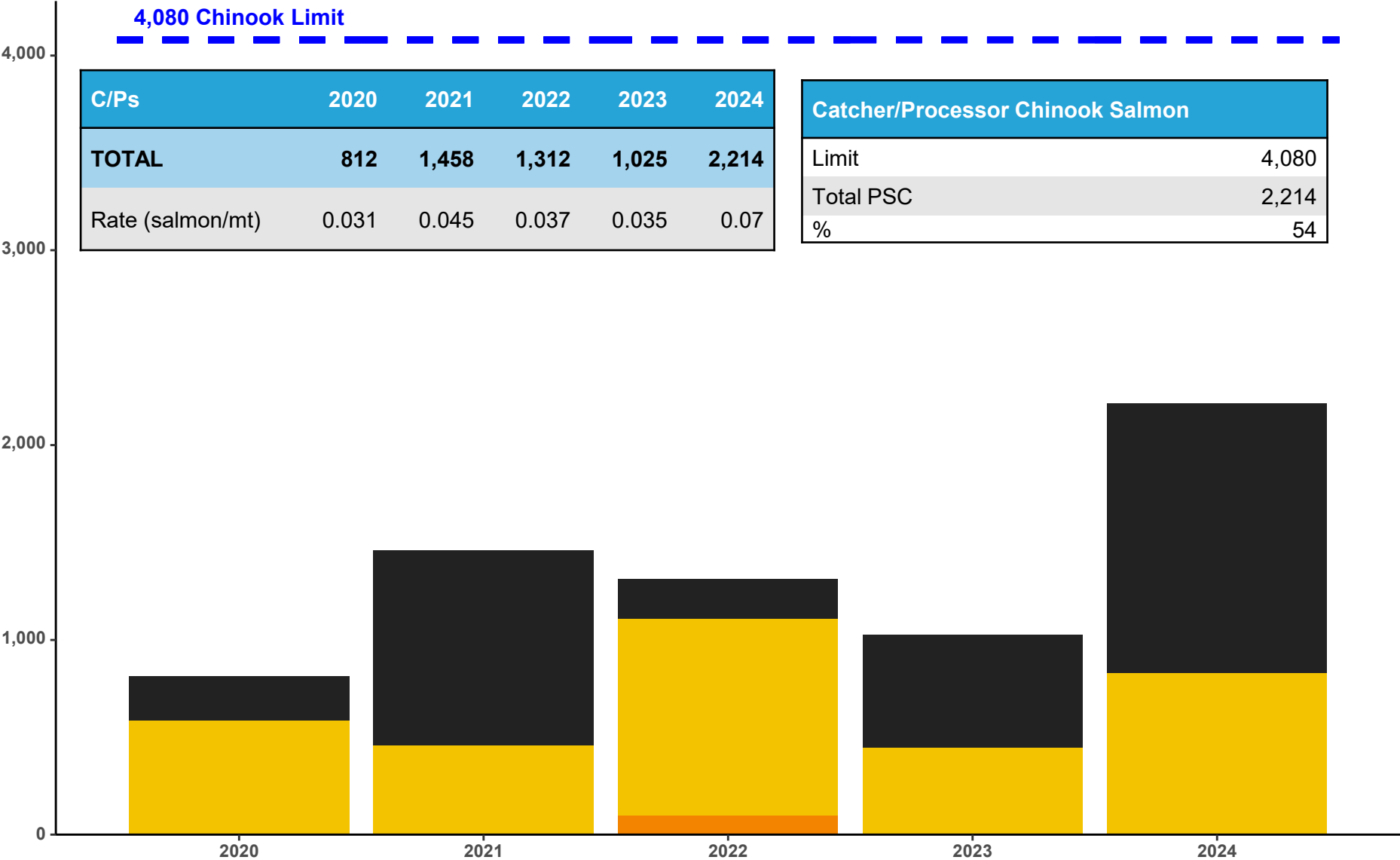
Rockfish Program Chinook Salmon	
Limit	1,200
Total PSC	258
%	21



# Chinook Salmon PSC by Catcher/Processors

Deep-Water Flatfish
  Rockfish
  Shallow-Water Flatfish
  Other

**4,080 Chinook Limit**



# 2024 GOA Halibut Catch

Trawl Halibut	Total Discard (mt)	Mortality (mt)	Mortality Limit (mt)	%
Pollock	20	14		
Pacific Cod	56	37		
Rockfish/Sablefish	156	94	n/a	n/a
Arrowtooth Flounder	560	329		
Shallow Water Flatfish	23	16		
<b>TOTAL</b>	<b>815</b>	<b>491</b>	<b>1,705</b>	<b>29%</b>

Includes 116 mt deck sorted halibut mortality by 8 trawl CPs.

Discard mortality rates are 100% for pelagic trawl, 83% for non-pelagic trawl CPs and motherships, 69% for non-pelagic trawl CVs, and 56% for Rockfish Program CVs.

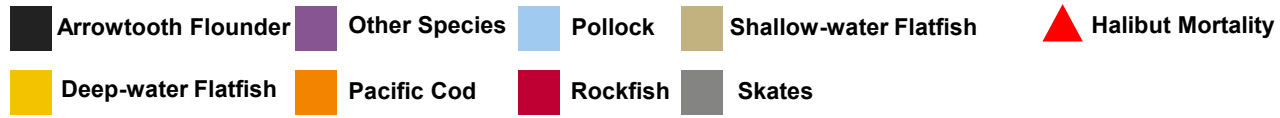
Fixed Gear Halibut (mt)	Retained	Discard	Mortality	Limit	%
IFQ Halibut Fishery	7,566	3,181	509	n/a	n/a
IFQ Sablefish Fishery		56	9	n/a	n/a
Pacific Cod/Other Groundfish Targets - HAL		254	27	257	10%
Pacific Cod/Other Groundfish Targets - Pot		23	6	n/a	n/a
<b>TOTAL</b>	<b>7,566</b>	<b>3,514</b>	<b>551</b>	<b>n/a</b>	<b>n/a</b>

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

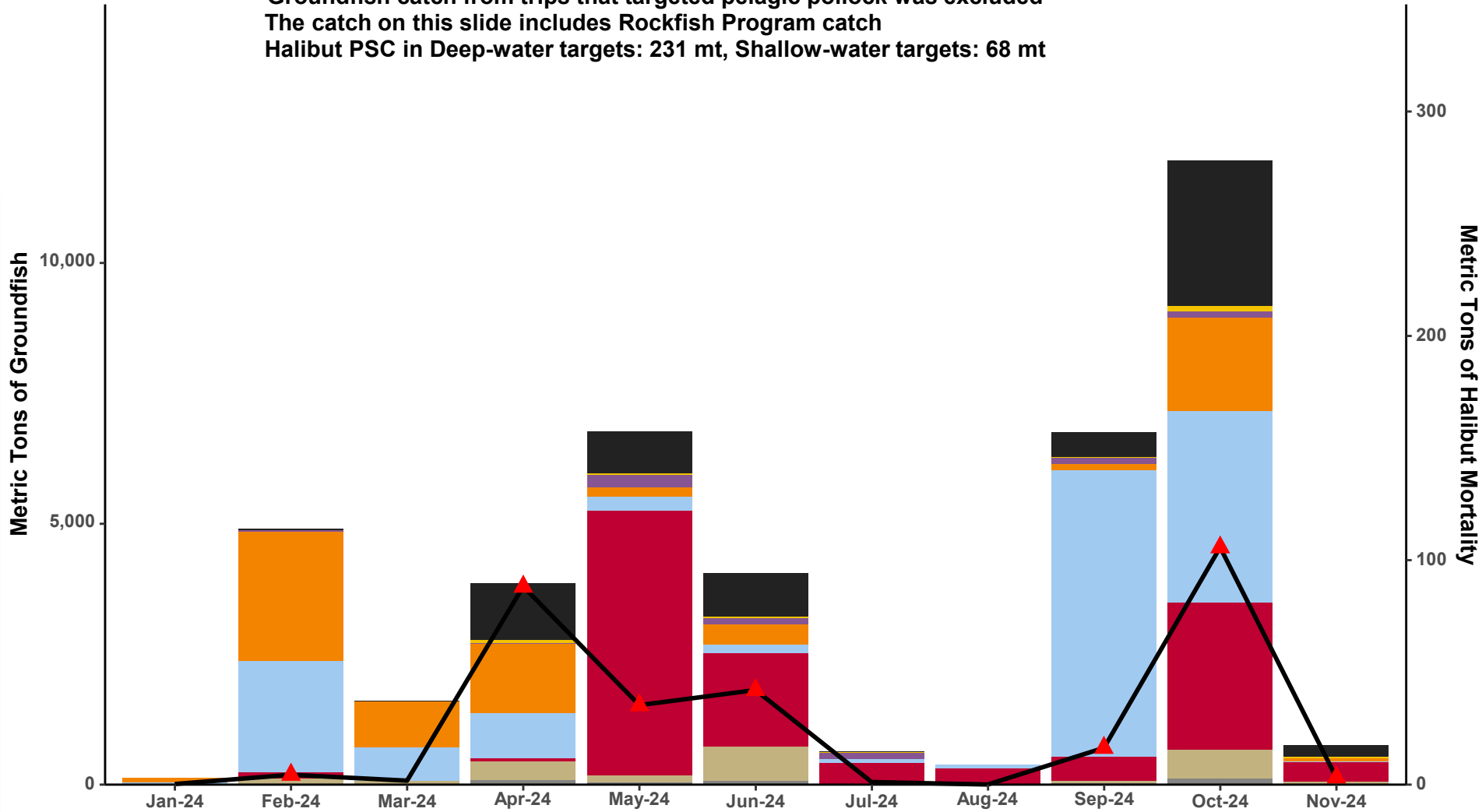
Halibut mortality rate in IFQ Halibut is 16% (Gilroy, H.L. 2012. Incidental mortality of halibut in the commercial halibut fishery (Wastage). Int. Pac. Halibut Comm. Report of Assessment and Research Activities).

IFQ Sablefish and Pacific Cod/Other groundfish target discard mortality rates are 11% for HAL CPs, 10% for HAL CVs, and 26% for pot CPs and CVs.

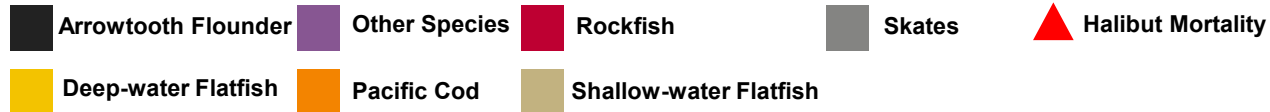
# 2024 GOA Catcher Vessel Trawl Catch and Halibut Mortality



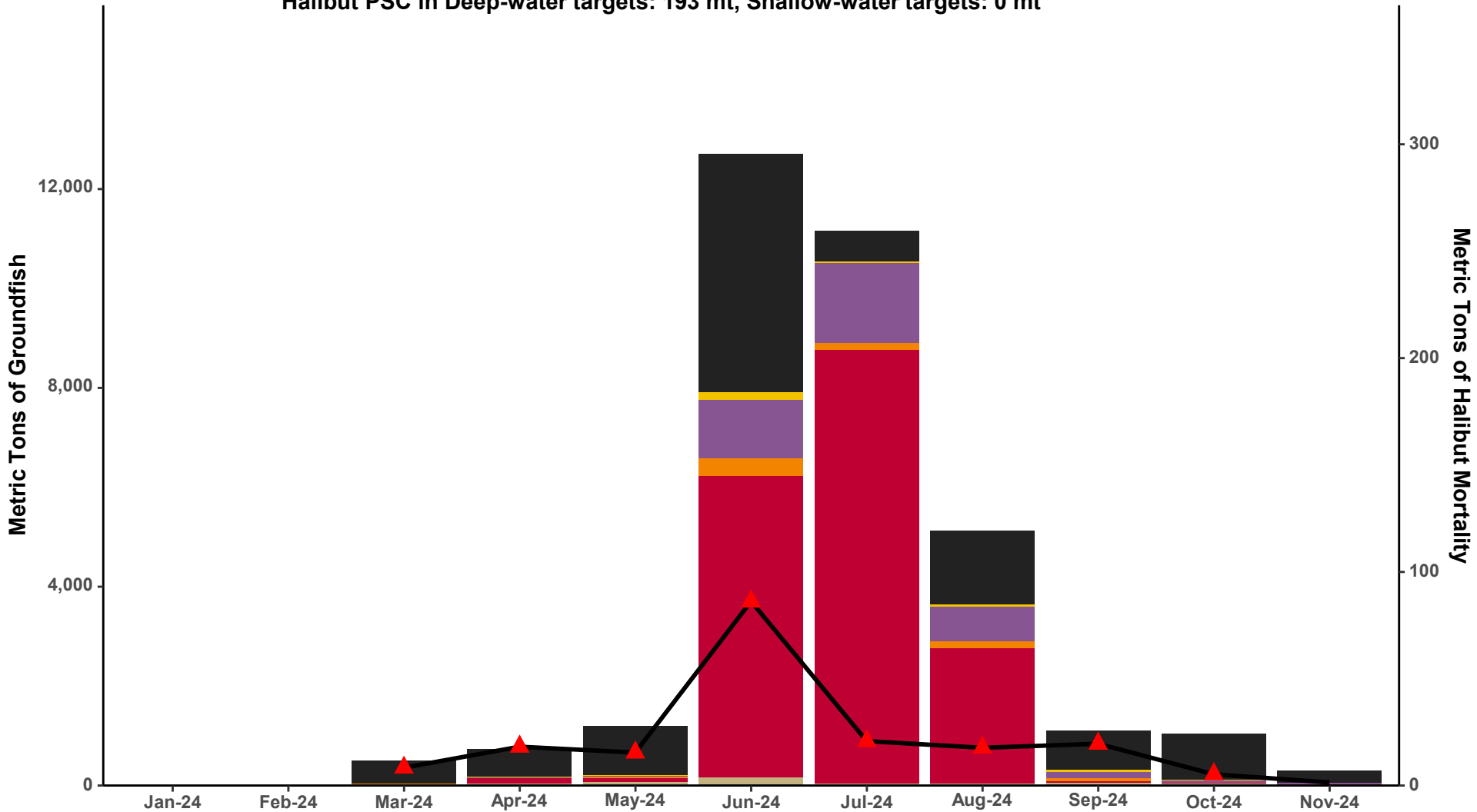
Groundfish catch from trips that targeted pelagic pollock was excluded  
 The catch on this slide includes Rockfish Program catch  
 Halibut PSC in Deep-water targets: 231 mt, Shallow-water targets: 68 mt



# 2024 GOA Catcher/Processor Trawl Catch and Halibut Mortality



Halibut PSC in Deep-water targets: 193 mt, Shallow-water targets: 0 mt





# 2024 Trawl Halibut Mortality

Category	Season	Start Date	End Date	Limit (mt)	Total Mortality (mt)	%
Deep Water Species	1	Jan 20	Apr 01	135	9	7%
	2	Apr 01	Jul 01	256	238	93%
	3	Jul 01	Aug 01	149	11	7%
	4	Aug 01	Oct 01	75	38	51%
	<b>TOTAL</b>				<b>615</b>	<b>297</b>
Shallow Water Species	1	Jan 20	Apr 01	385	6	2%
	2	Apr 01	Jul 01	85	21	25%
	3	Jul 01	Aug 01	120	0	0%
	4	Aug 01	Oct 01	53	12	24%
	<b>TOTAL</b>				<b>643</b>	<b>40</b>
<b>Rockfish Program</b>	<b>TOTAL</b>			<b>191</b>	<b>93</b>	<b>48%</b>
<b>Season 5 Halibut Allocation</b>	<b>TOTAL</b>			<b>256</b>	<b>62</b>	<b>24%</b>
<b>Halibut Mortality</b>	<b>TOTAL</b>			<b>1,705</b>	<b>491</b>	<b>29%</b>

Mortality from trawl gear only; No fixed gear mortality included.

# 2024 GOA 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
<b>Hook-and-Line</b>	Catcher/Processors	22	15	-30%	9.88	7.61	-23%
	Catcher Vessels	30	11	-62%	12.00	4.10	-66%
<b>Hook-and-Line</b>	<b>Total</b>	<b>52</b>	<b>27</b>	<b>-49%</b>	<b>11.12</b>	<b>5.58</b>	<b>-50%</b>
<b>Trawl CVs</b>	Central GOA CVs (NPT)	322	295	-8%	15.76	15.58	-1%
	Western GOA CVs (NPT)	14	1	-90%	7.03	1.07	-85%
	Pelagic Trawl CVs	24	2	-91%	0.18	0.02	-91%
<b>Trawl CVs</b>	<b>Total</b>	<b>359</b>	<b>298</b>	<b>-17%</b>	<b>2.37</b>	<b>1.90</b>	<b>-20%</b>
<b>Trawl CPs</b>	<b>Total</b>	<b>219</b>	<b>193</b>	<b>-12%</b>	<b>6.79</b>	<b>5.70</b>	<b>-16%</b>
<b>All Sectors</b>	<b>Total</b>	<b>630</b>	<b>518</b>	<b>-18%</b>	<b>3.33</b>	<b>2.64</b>	<b>-21%</b>

Mortality from trawl and fixed gear.

\* Rate is kg of halibut / mt of groundfish

# 2024 GOA Reduction in Halibut Mortality Compared to 2023

Sector		2023 (mt)	2024 (mt)	% Change (mt)	2023 Rate *	2024 Rate *	% Change in Rate
<b>Hook-and-Line</b>	Catcher/Processors	26	15	-41%	10.31	7.61	-26%
	Catcher Vessels	19	11	-40%	5.63	4.10	-27%
<b>Hook-and-Line</b>	<b>Total</b>	<b>45</b>	<b>27</b>	<b>-41%</b>	<b>7.62</b>	<b>5.58</b>	<b>-27%</b>
<b>Trawl CVs</b>	Central GOA CVs (NPT)	134	295	119%	11.98	15.58	30%
	Western GOA CVs (NPT)	12	1	-88%	8.07	1.07	-87%
	Pelagic Trawl CVs	13	2	-84%	0.09	0.02	-82%
<b>Trawl CVs</b>	<b>Total</b>	<b>160</b>	<b>298</b>	<b>87%</b>	<b>1</b>	<b>1.90</b>	<b>90%</b>
<b>Trawl CPs</b>	<b>Total</b>	<b>123</b>	<b>193</b>	<b>57%</b>	<b>4.02</b>	<b>5.70</b>	<b>42%</b>
<b>All Sectors</b>	<b>Total</b>	<b>327</b>	<b>518</b>	<b>58%</b>	<b>1.66</b>	<b>2.64</b>	<b>59%</b>

Mortality from trawl and fixed gear.

\* Rate is kg of halibut / mt of groundfish

# Cook Inlet Salmon Summary

2024	Catch (Number of Fish)	%	Number of Vessels	%
Federal Waters	364,117	19%	206	73%
State Waters	1,554,544	81%	271	96%
<b>TOTAL</b>	<b>1,918,661</b>	<b>100%</b>	<b>282</b>	<b>100%</b>

Species	Number of Vessels	Catch (Number of Fish)	TAC (Number of Fish)	%
Chinook	22	31	240	13%
Chum	205	28,800	99,400	29%
Coho	176	4,439	25,000	18%
Pink	189	6,250	121,700	5%
Sockeye	206	324,597	492,100	66%

Season closed by regulation on August 15, 2024.

# Acknowledgements

## Catcher Processors

- 49 unique CP vessels fishing approximately 8,752 vessel days

## Catcher Vessels

- 883 unique vessels with approximately 9,423 landings to 67 unique processors

## Observer Program

- FMA staff
- All observers

## Elandings Team

- NMFS, ADF&G, IPHC, and Enforcement

## Inseason Staff

- Mary Furuness (Retired)
- Kurt Iverson
- Abby Jahn
- Krista Milani (Dutch Harbor)
- Steve Whitney
- Adam Zaleski

## Information Services Staff

- Application Development Staff
- Contractors

## Permits Staff

- Restricted Access Management

## Catch Analysis Staff

- Jennifer Mondragon
- Jason Gasper
- Phil Ganz
- Cathy Tide
- Tristan Sebens

## Monitoring Staff

- Josh Keaton
- Bill Donaldson (Kodiak)
- Maggie Chan
- Amy Hadfield
- Melanie Rickett
- Joel Kraski

## Pacific State Marine Fisheries Commission

- EM reviewers

## Operations Staff

- Amanda Oliver