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Alaska Region

GOA Inseason Management Report

December 2020

Catch data are through November 25, 2020

Management reports can be found at:

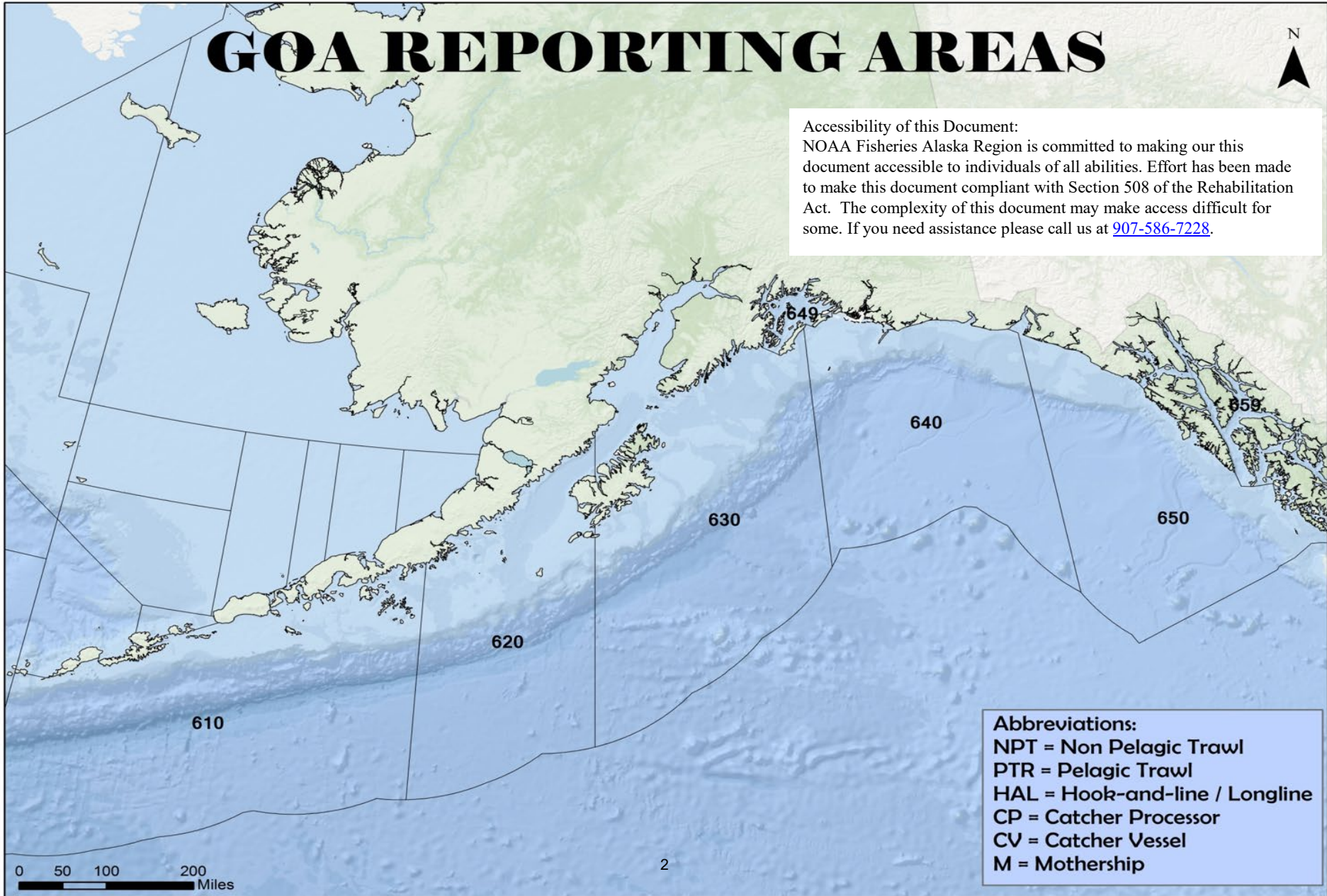
<https://www.fisheries.noaa.gov/alaska/commercial-fishing/fisheries-catch-and-landings-reports>

GOA REPORTING AREAS



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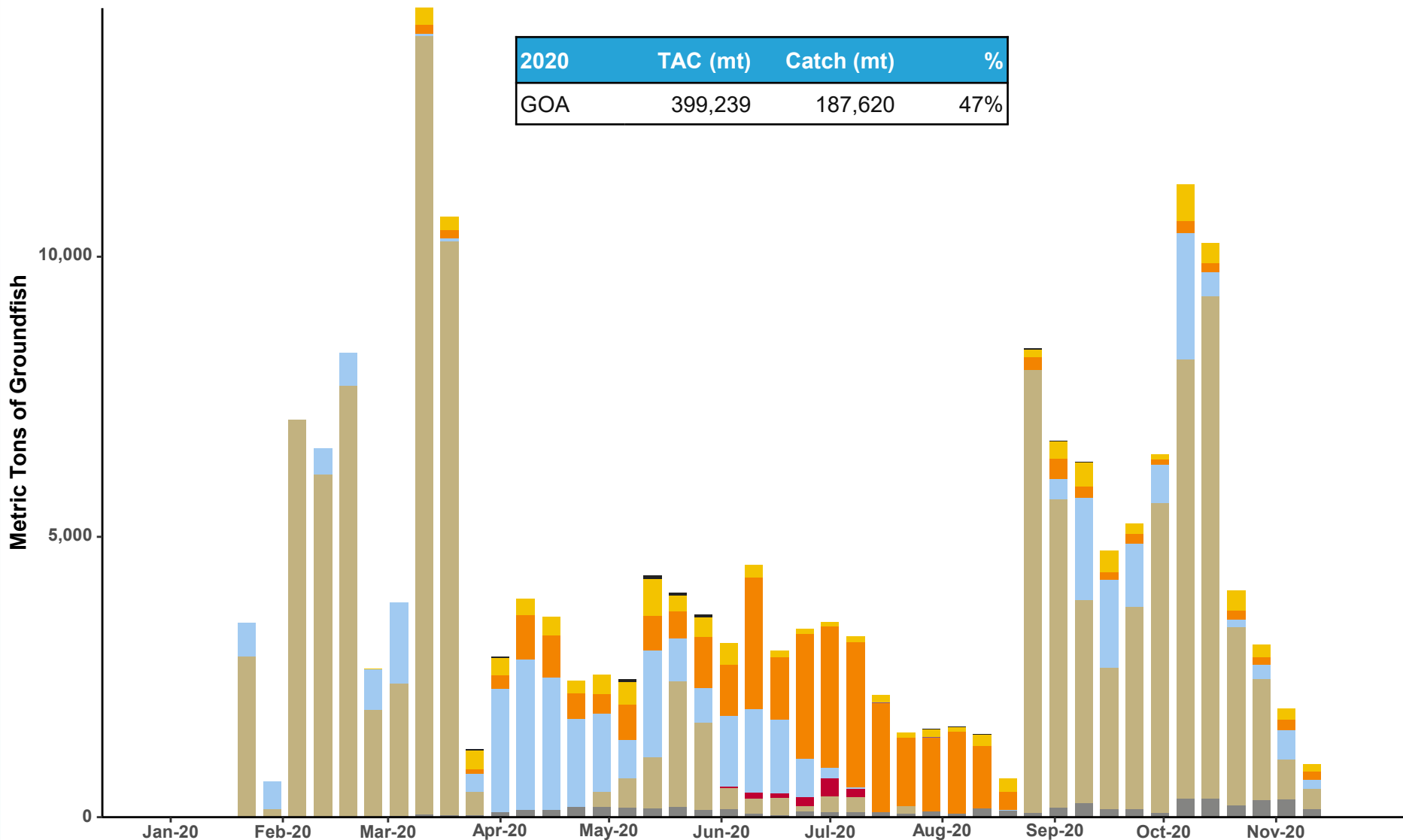
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2020 GOA Total Groundfish Catch by Gear and Sector

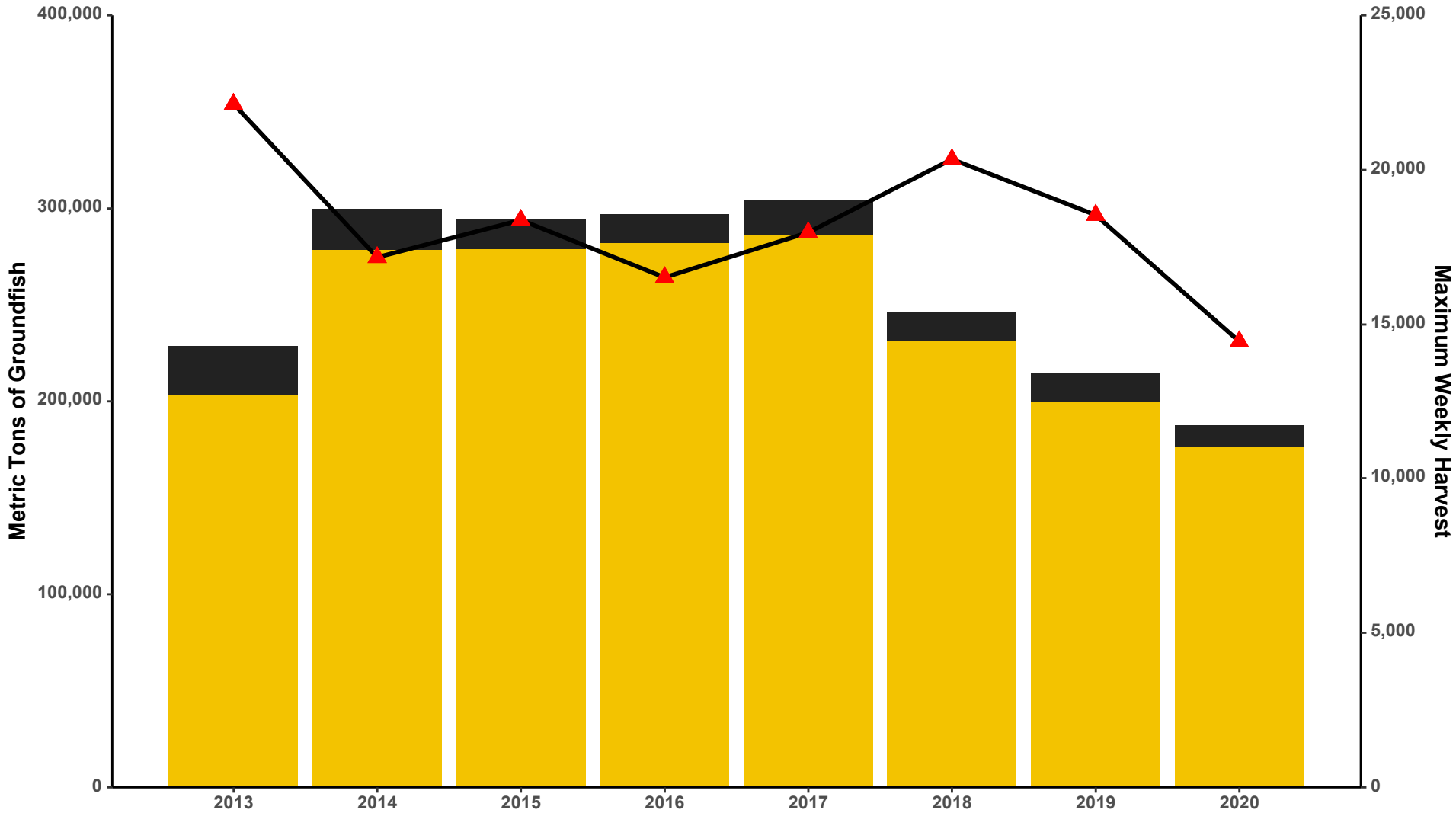


2020	TAC (mt)	Catch (mt)	%
GOA	399,239	187,620	47%

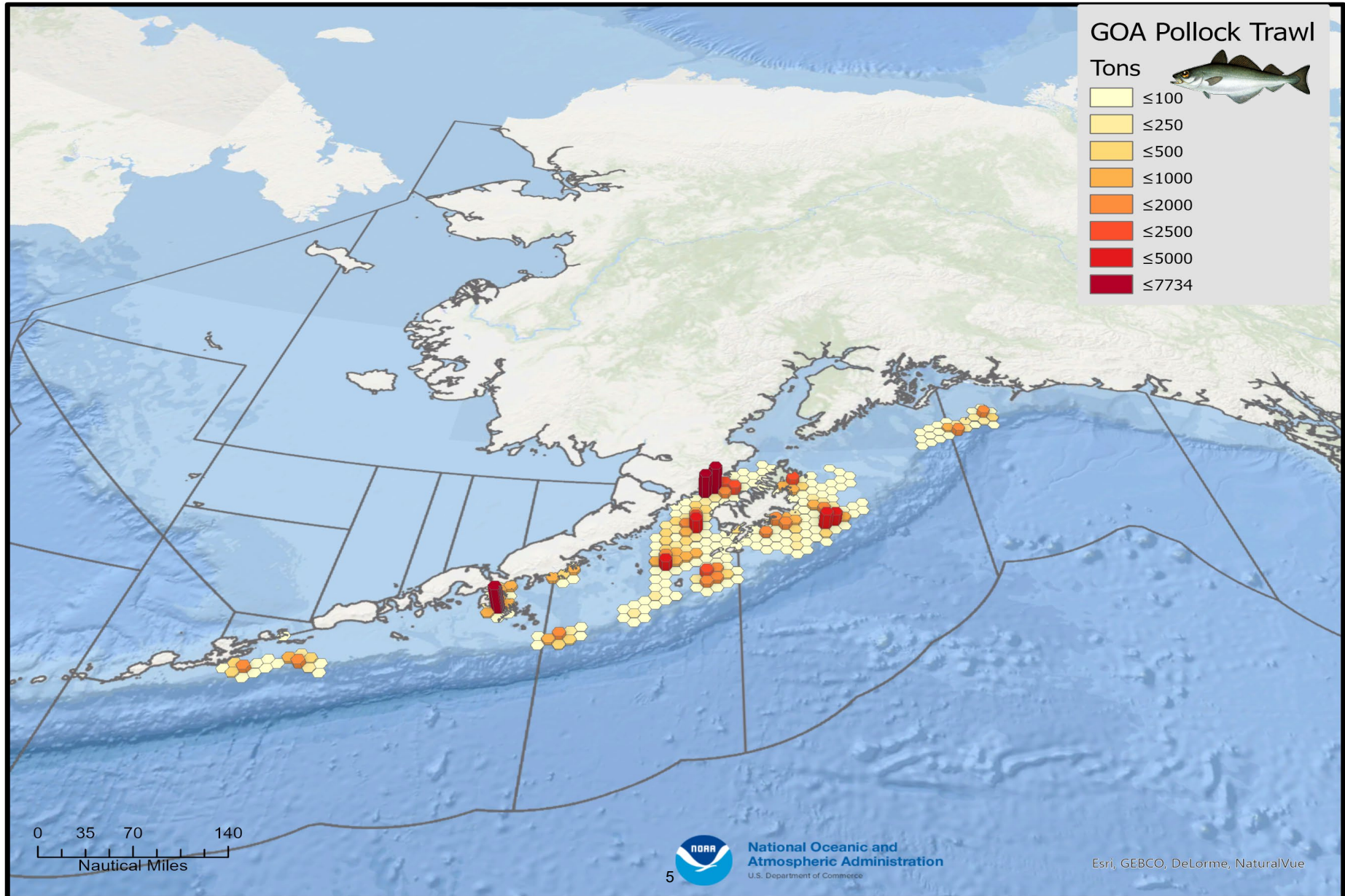


GOA Total Groundfish Catch and Maximum Weekly Harvest

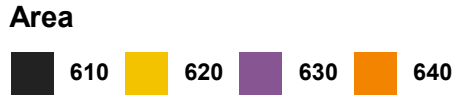
Discarded Catch Retained Catch Maximum Weekly Harvest



2020 Gulf of Alaska Pollock Directed Fishery

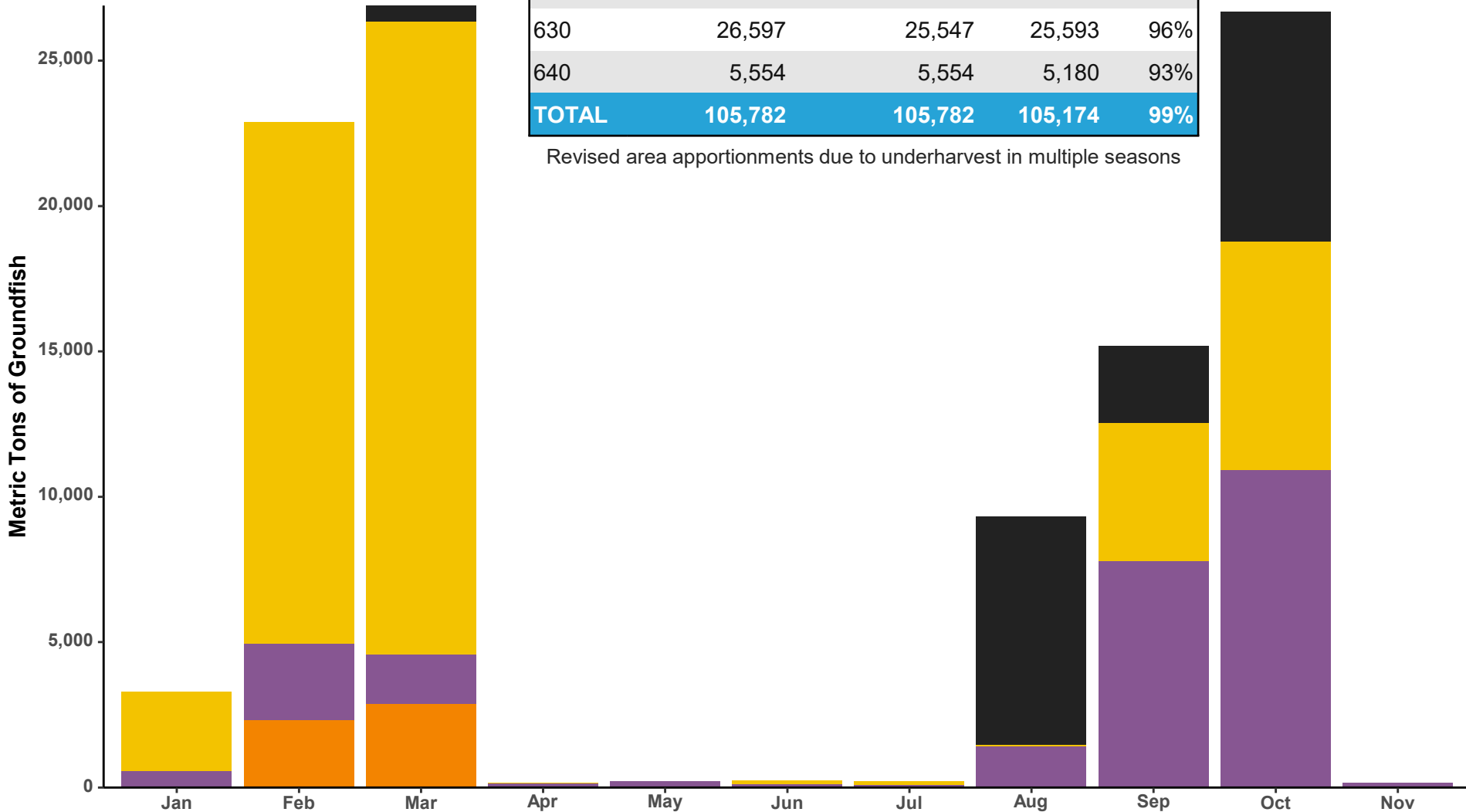


2020 Pollock Catch in the GOA

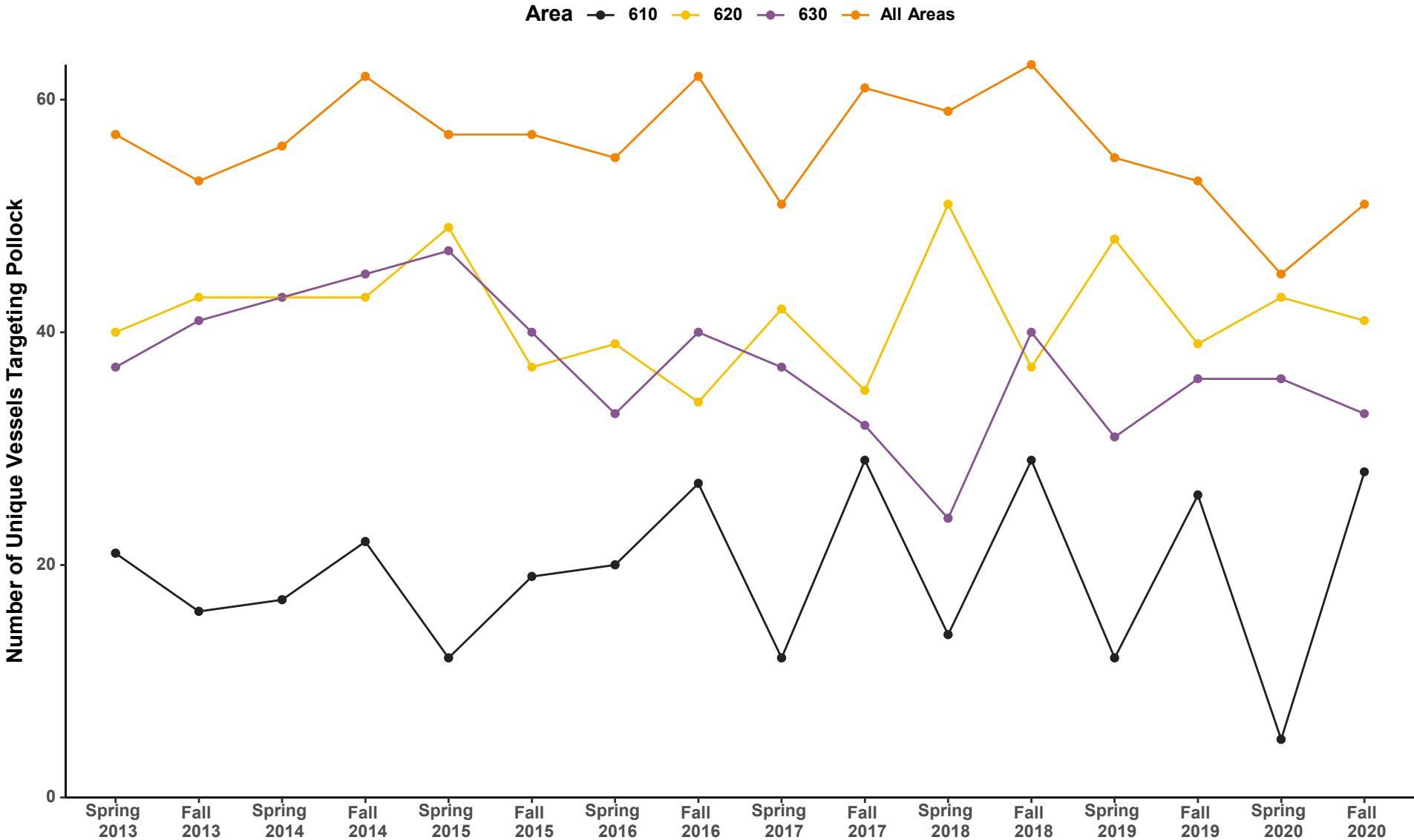


2020	Initial TAC (mt)	Revised TAC (mt)	Catch (mt)	%
610	19,175	19,287	19,005	99%
620	54,456	55,394	55,396	102%
630	26,597	25,547	25,593	96%
640	5,554	5,554	5,180	93%
TOTAL	105,782	105,782	105,174	99%

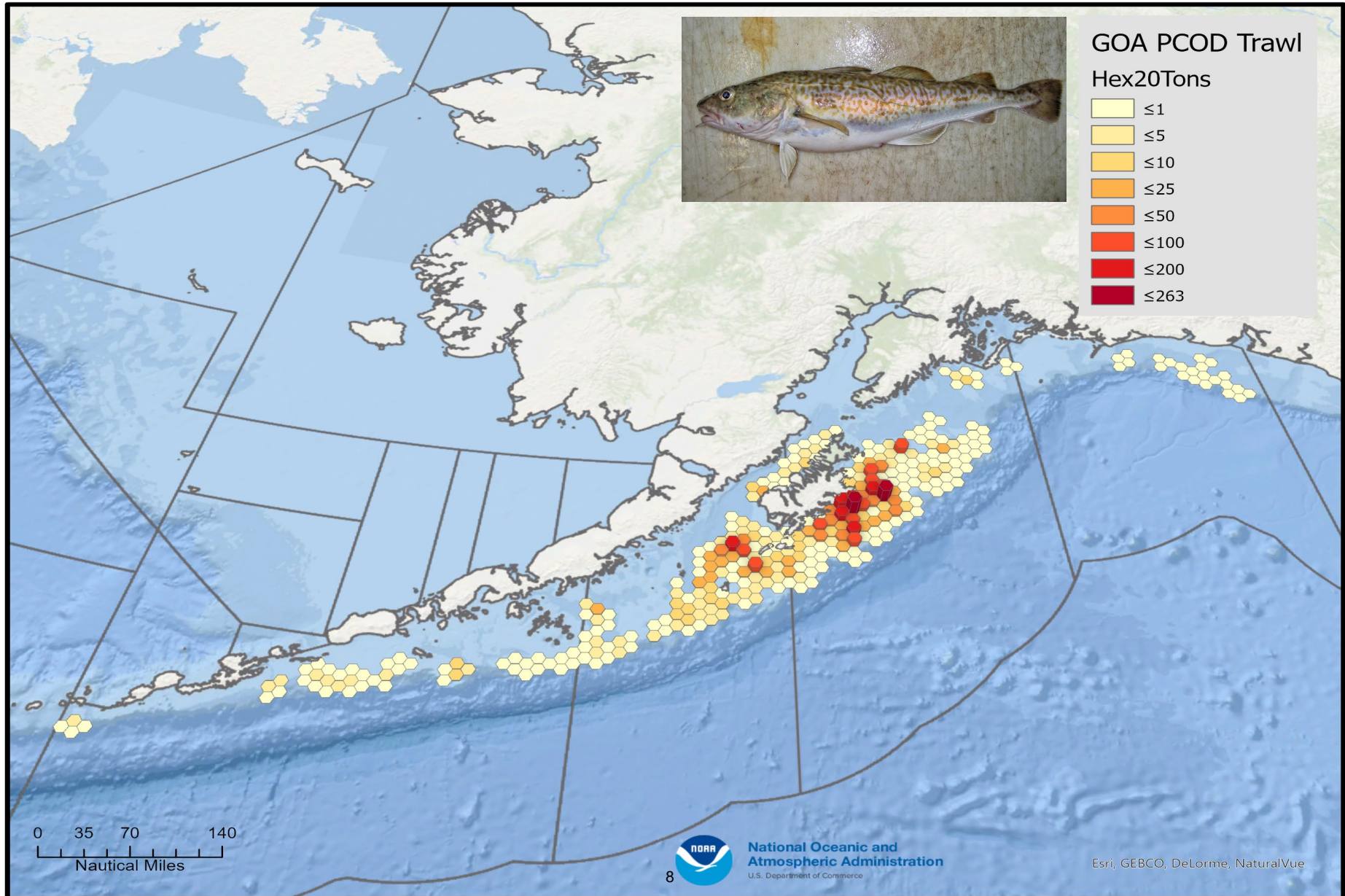
Revised area apportionments due to underharvest in multiple seasons



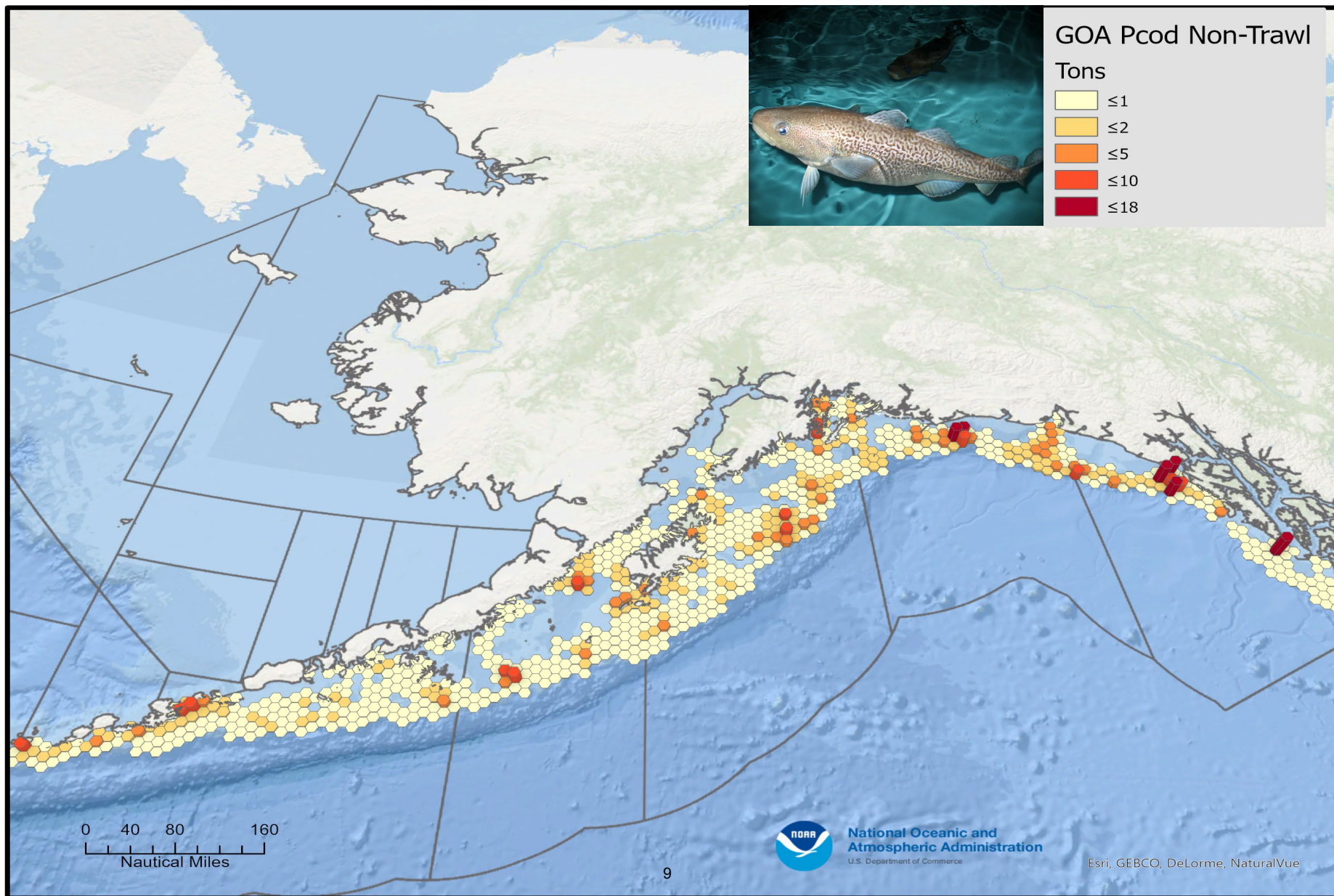
Counts of Vessels Targeting GOA Pollock



2020 Gulf of Alaska Pacific Cod Catch by Trawl Gear



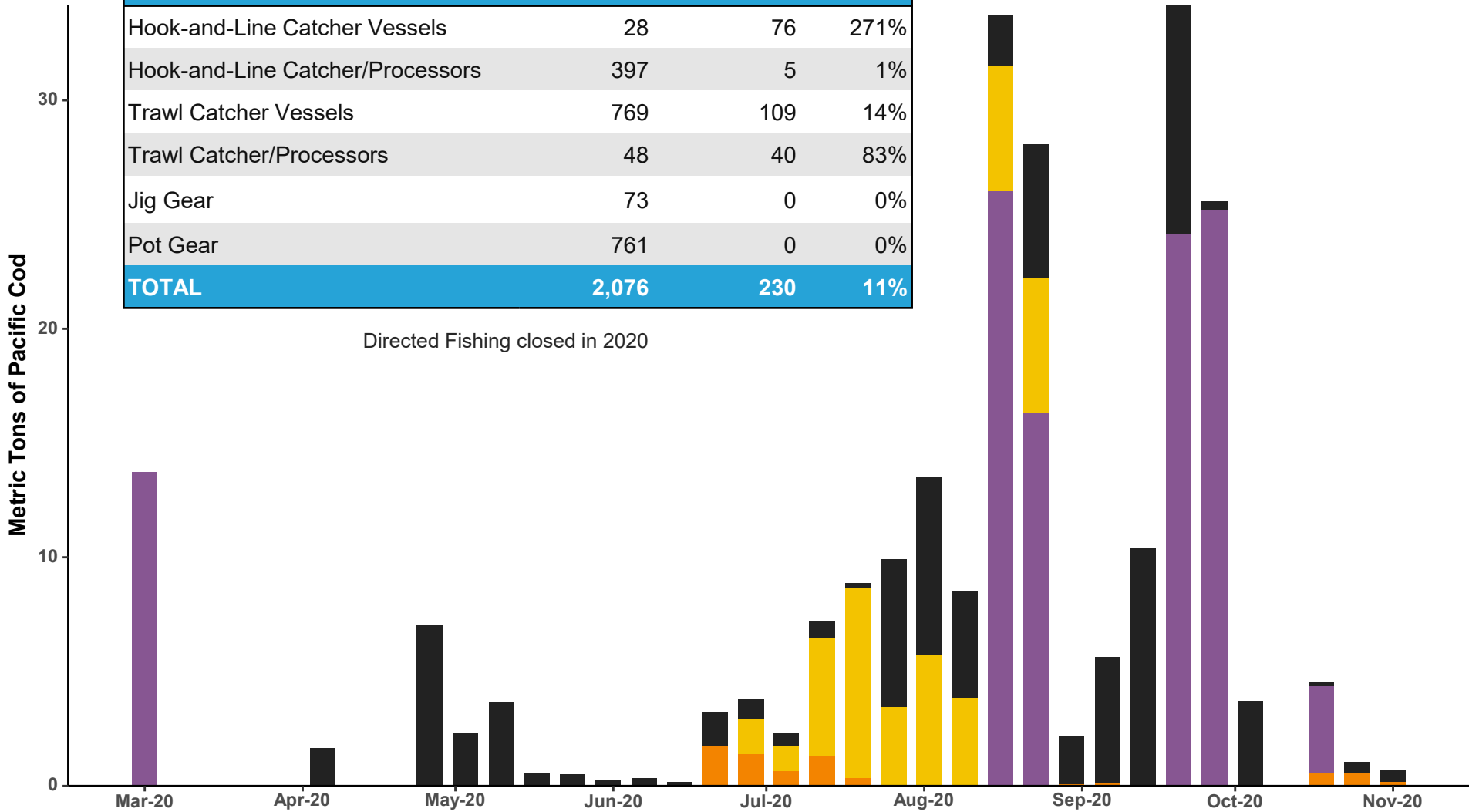
2020 Gulf of Alaska Pacific Cod Catch by Non-Trawl Gear



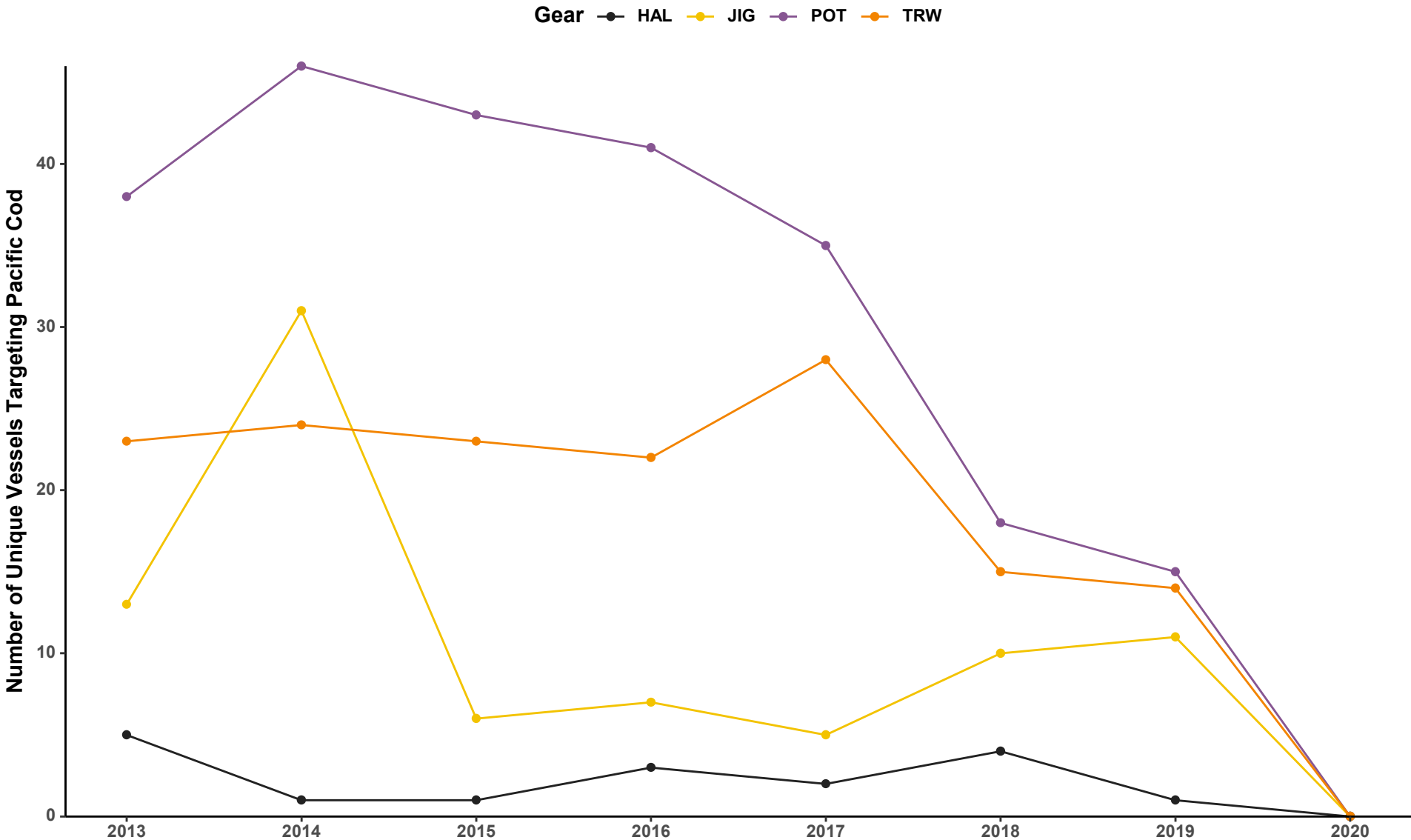
2020 Western GOA Pacific Cod Catch by Week and Sector

Hook and Line CV
 Non-Pelagic Trawl CP
 Pelagic Trawl CV
 Pot

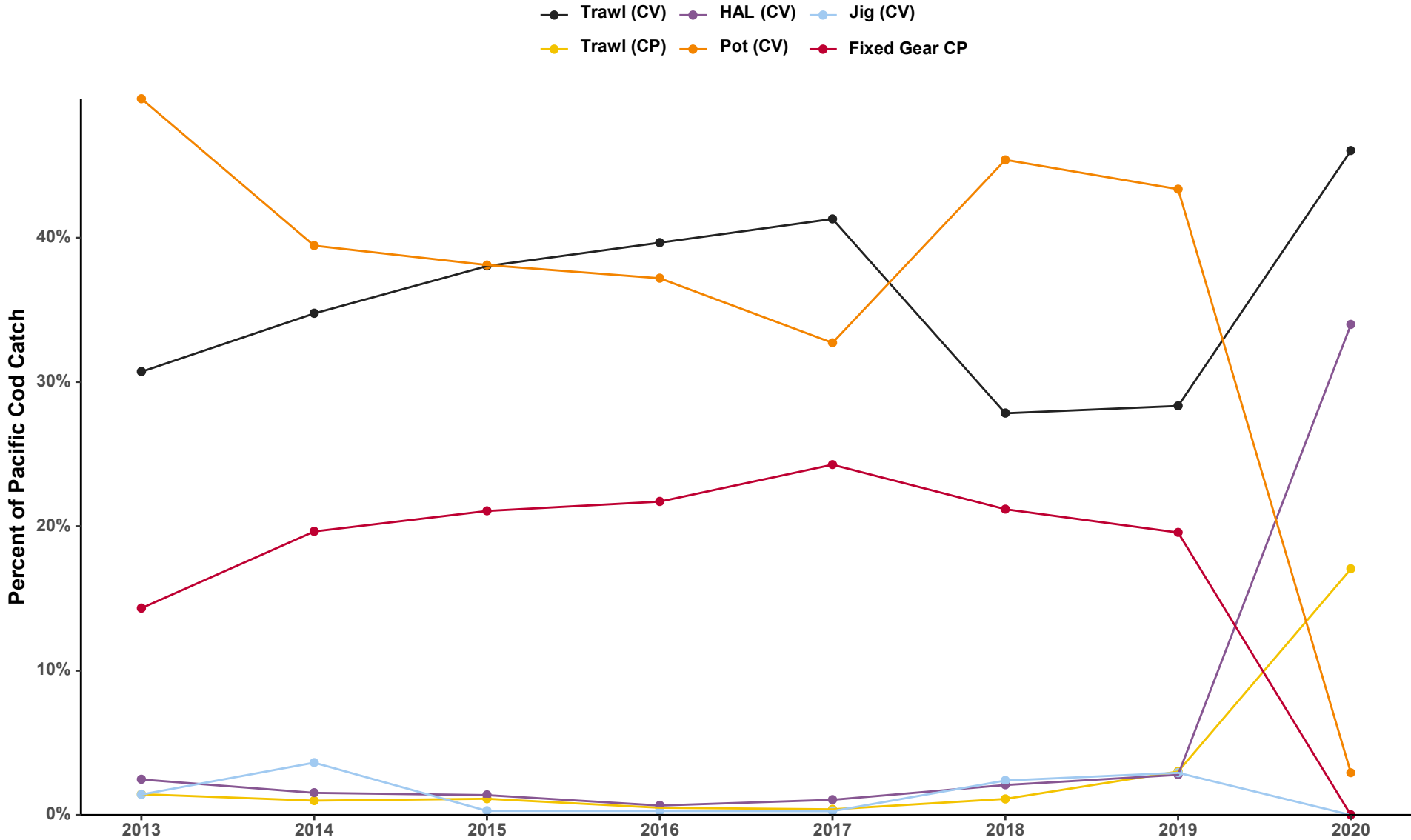
2020 Western GOA Pacific Cod	TAC (mt)	Catch (mt)	%
Hook-and-Line Catcher Vessels	28	76	271%
Hook-and-Line Catcher/Processors	397	5	1%
Trawl Catcher Vessels	769	109	14%
Trawl Catcher/Processors	48	40	83%
Jig Gear	73	0	0%
Pot Gear	761	0	0%
TOTAL	2,076	230	11%



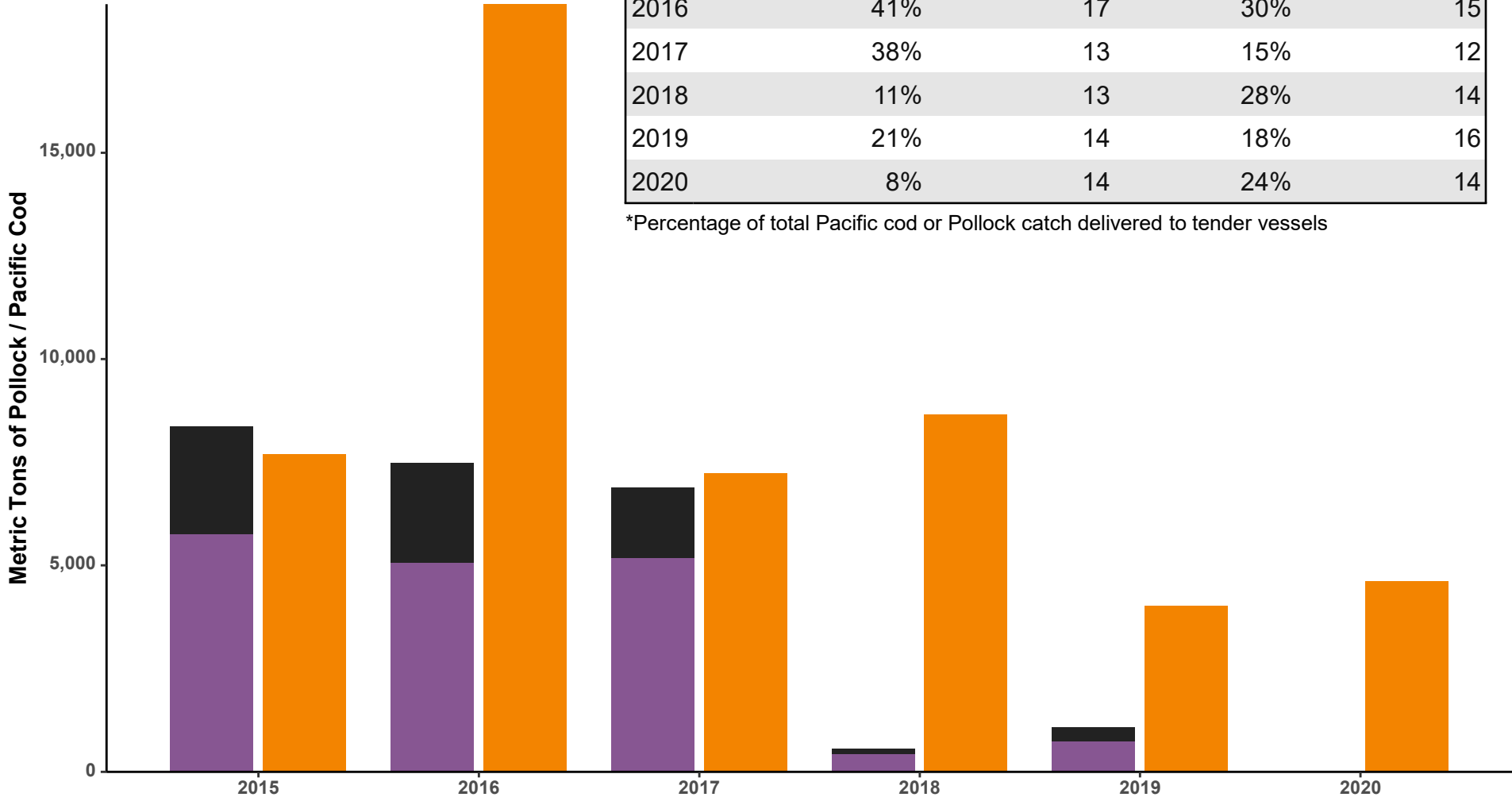
Counts of Catcher Vessels Targeting Western GOA Pacific Cod



Western GOA Pacific Cod Catch by Sector



Western GOA Tender Vessels Report

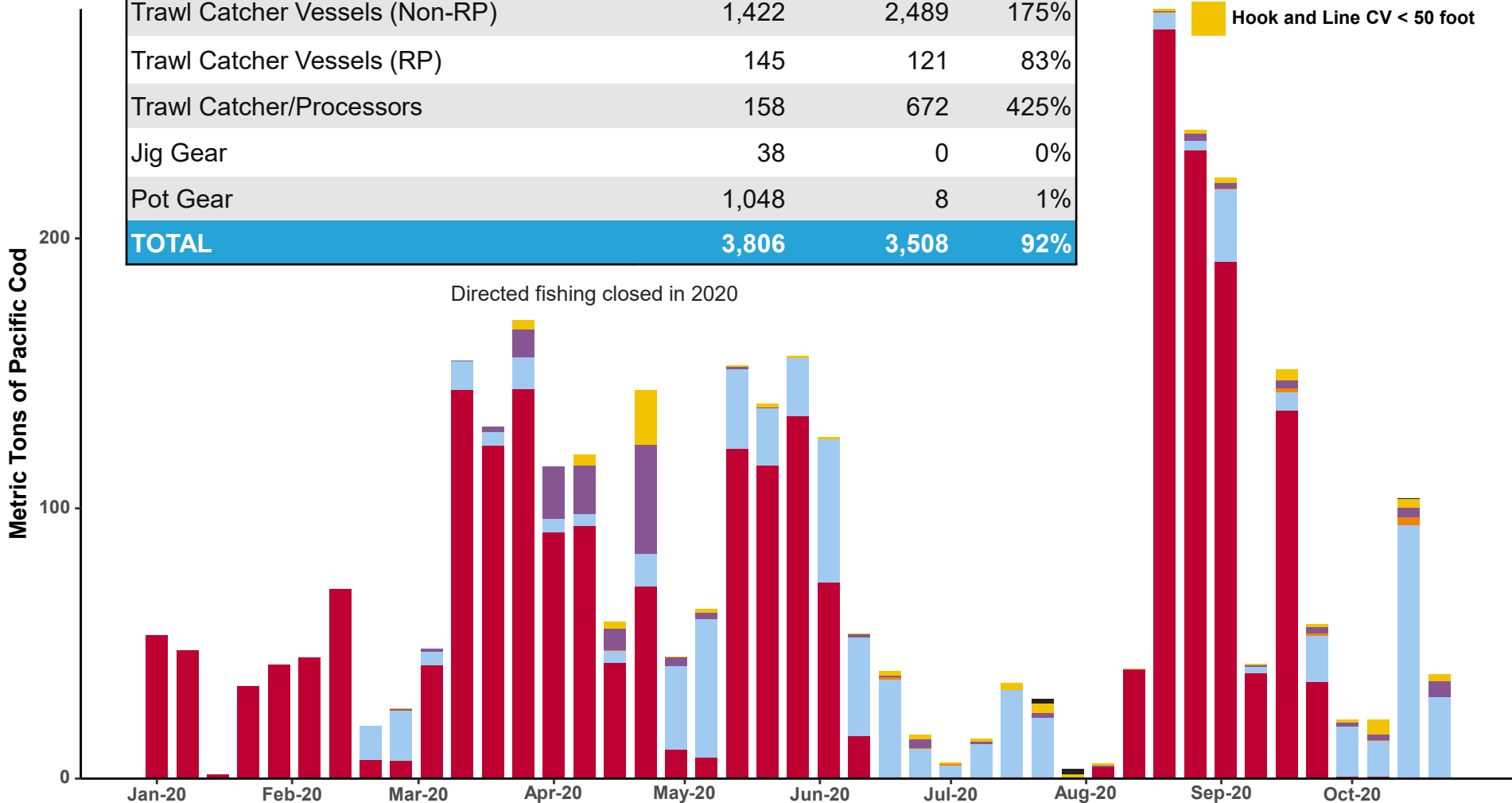
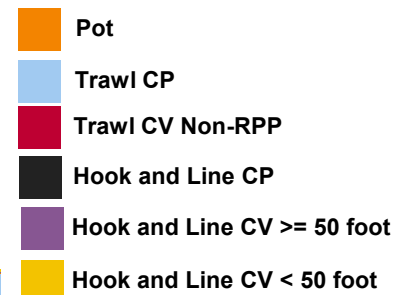


Year	% of Pacific Cod Total Catch*	Count of Tenders (Pacific Cod)	% of Pollock Total Catch*	Count of Tenders (Pollock)
2015	44%	17	27%	16
2016	41%	17	30%	15
2017	38%	13	15%	12
2018	11%	13	28%	14
2019	21%	14	18%	16
2020	8%	14	24%	14

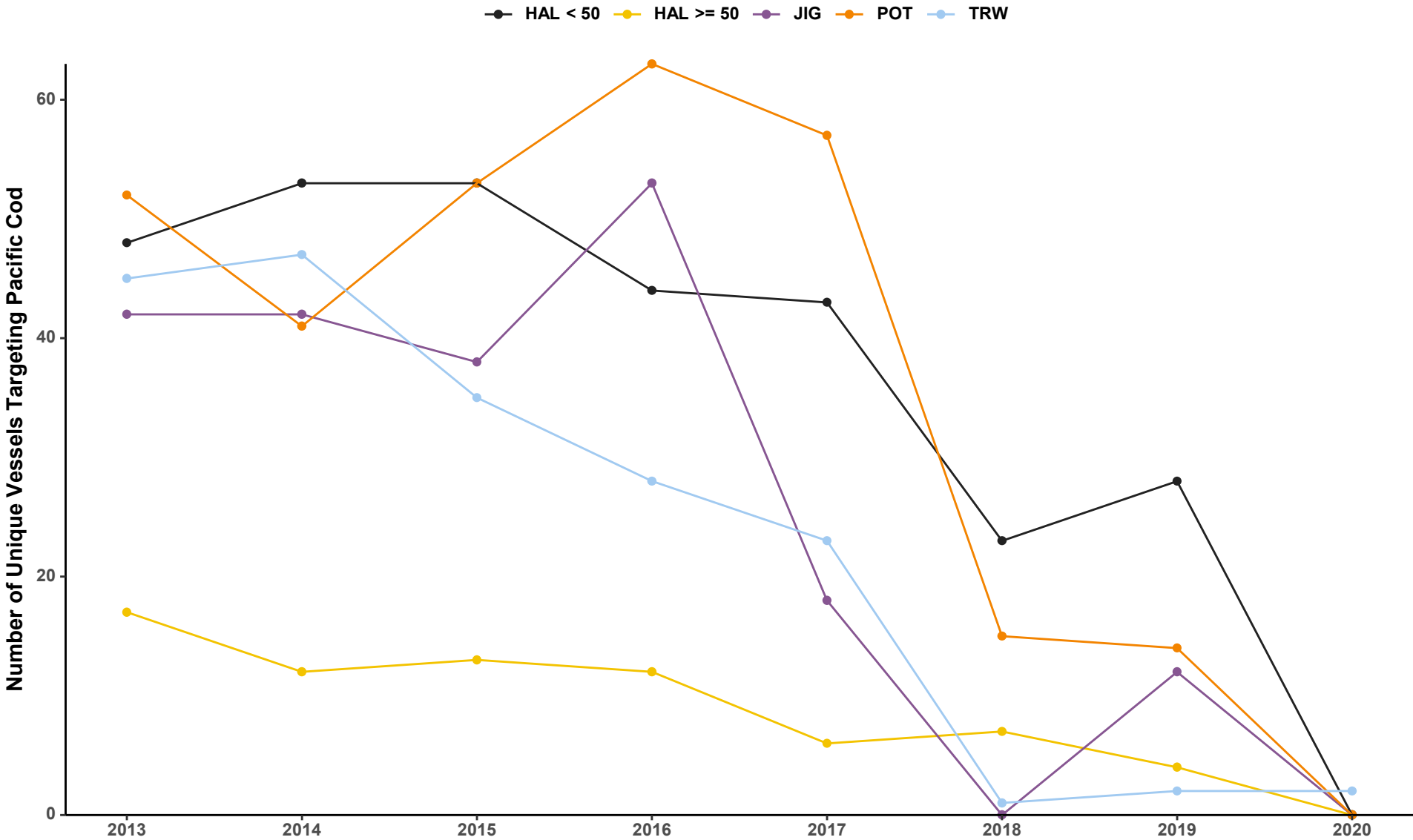
*Percentage of total Pacific cod or Pollock catch delivered to tender vessels

2020 Central GOA Pacific Cod Catch by Week and Sector

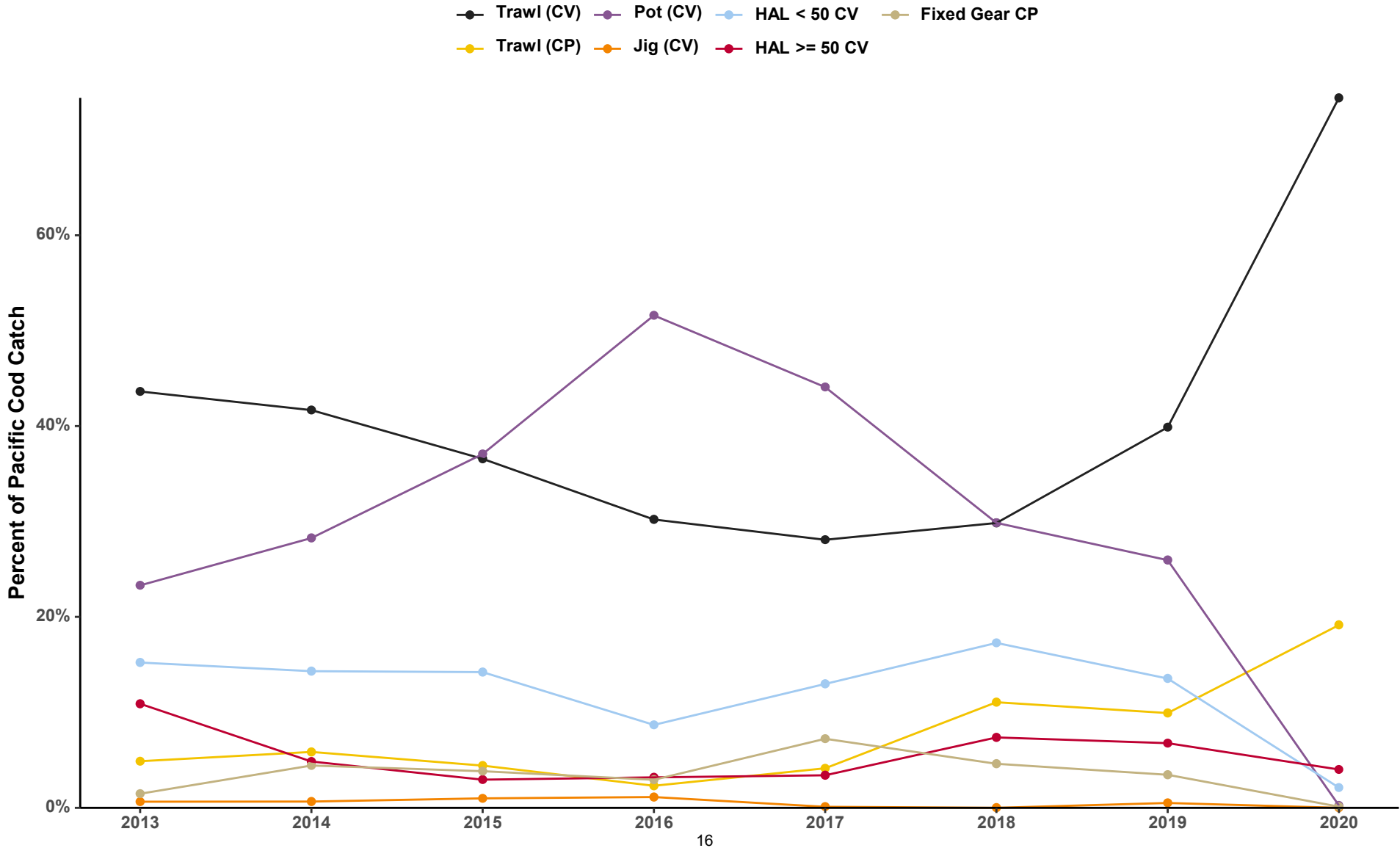
2020 Central GOA Pacific Cod	TAC (mt)	Catch (mt)	%
Hook-and-Line Catcher Vessels <50 foot	550	74	13%
Hook-and-Line Catcher Vessels >=50 foot	253	140	55%
Hook-and-Line Catcher/Processors	192	4	2%
Trawl Catcher Vessels (Non-RP)	1,422	2,489	175%
Trawl Catcher Vessels (RP)	145	121	83%
Trawl Catcher/Processors	158	672	425%
Jig Gear	38	0	0%
Pot Gear	1,048	8	1%
TOTAL	3,806	3,508	92%



Counts of Catcher Vessels Targeting Central GOA Pacific Cod



Central GOA Pacific Cod Catch by Sector

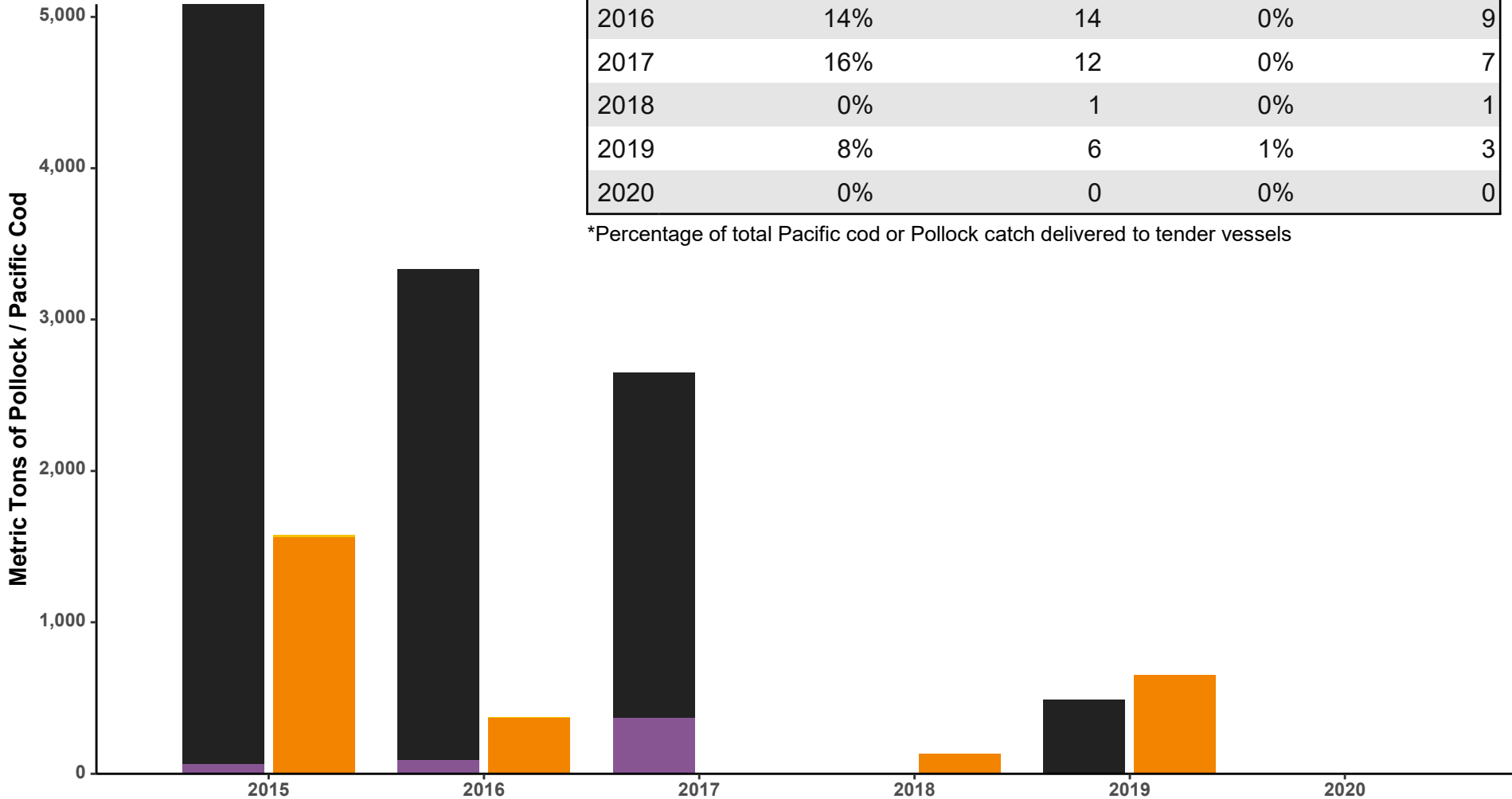


Central GOA Tender Vessels Report



Year	% of Pacific Cod Total Catch*	Count of Tenders (Pacific Cod)	% of Pollock Total Catch*	Count of Tenders (Pollock)
2015	14%	17	1%	14
2016	14%	14	0%	9
2017	16%	12	0%	7
2018	0%	1	0%	1
2019	8%	6	1%	3
2020	0%	0	0%	0

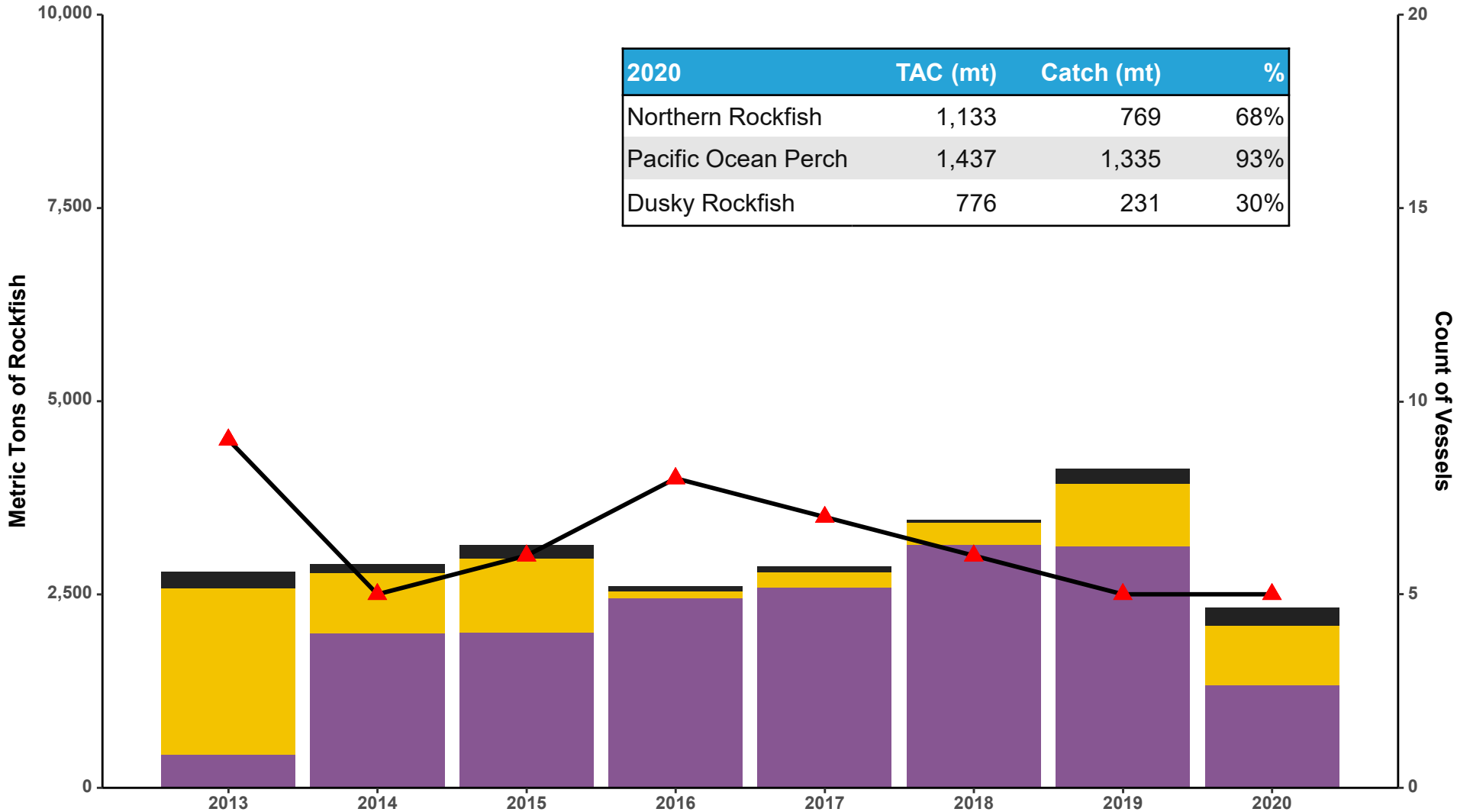
*Percentage of total Pacific cod or Pollock catch delivered to tender vessels



Western GOA Trawl Rockfish Fishery

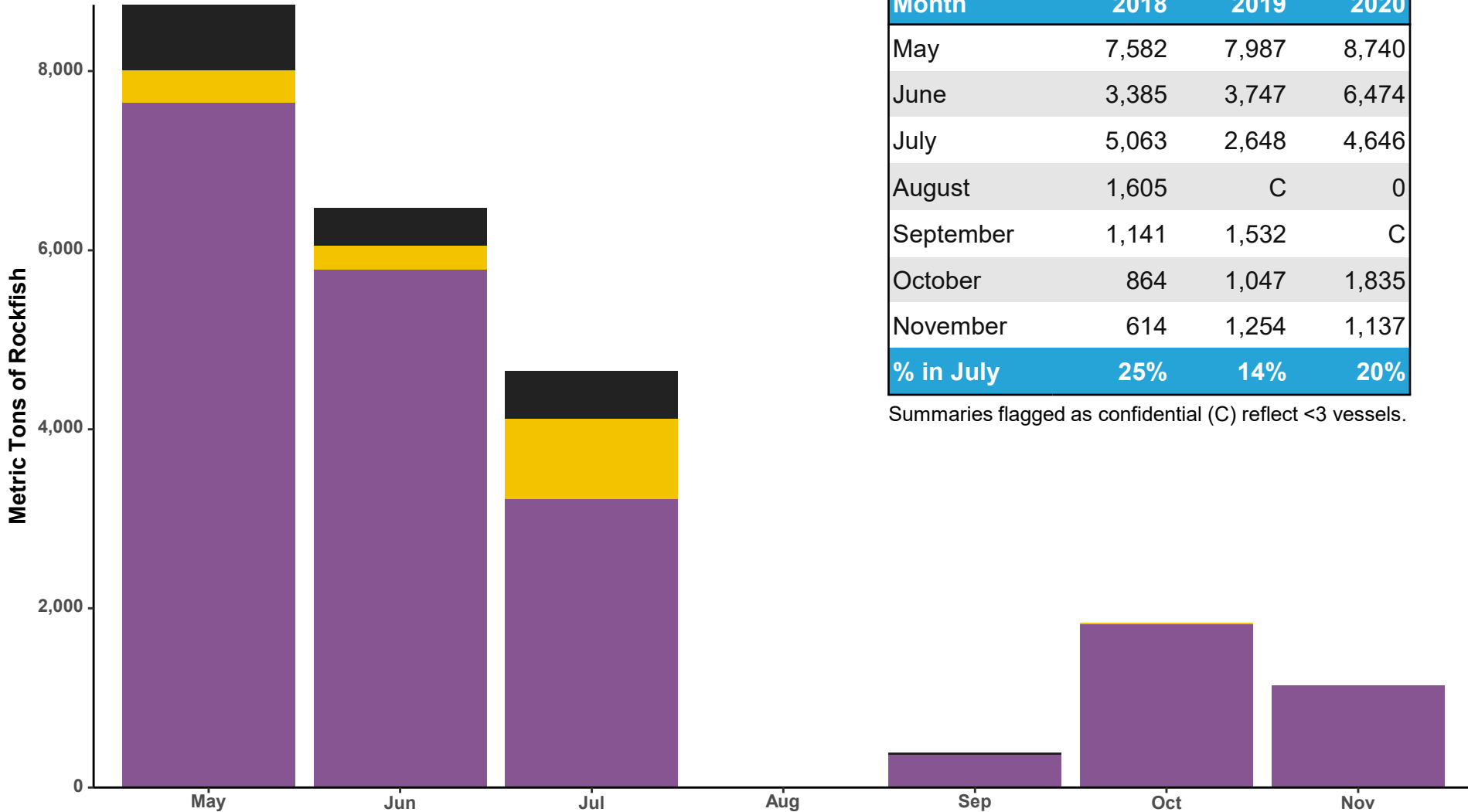
Dusky Rockfish
 Northern Rockfish
 Pacific Ocean Perch
 Count of Vessels

2020	TAC (mt)	Catch (mt)	%
Northern Rockfish	1,133	769	68%
Pacific Ocean Perch	1,437	1,335	93%
Dusky Rockfish	776	231	30%



2020 Central GOA Trawl Rockfish Program Fishery by Month

Dusky Rockfish
 Northern Rockfish
 Pacific Ocean Perch



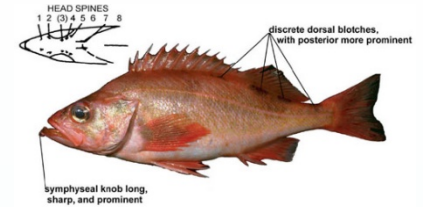
Total Rockfish Catch in Rockfish Program Directed Fisheries

Month	2018	2019	2020
May	7,582	7,987	8,740
June	3,385	3,747	6,474
July	5,063	2,648	4,646
August	1,605	C	0
September	1,141	1,532	C
October	864	1,047	1,835
November	614	1,254	1,137
% in July	25%	14%	20%

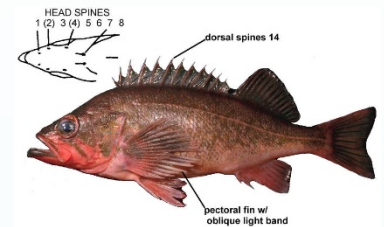
Summaries flagged as confidential (C) reflect <3 vessels.

2020 Rockfish Program Allocations and Catch

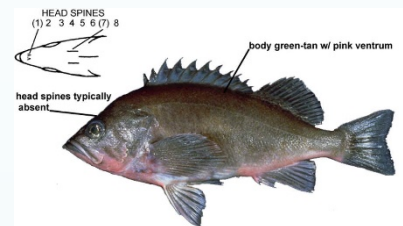
Allocations	Species	Limit (mt)	Catch (mt)	%
Entry Level Fixed Gear	Pacific Ocean Perch	5	0	0%
	Northern Rockfish	5	0	0%
	Dusky Rockfish	50	7	14%
Cooperatives	Pacific Ocean Perch	20,673	20,294	98%
	Northern Rockfish	2,873	1,587	55%
	Dusky Rockfish	2,446	1,794	73%
	Pacific Cod	145	121	83%
	Sablefish	663	632	95%
	Thornyhead	313	113	36%
	Shortraker	114	Confidential	Confidential
	Rougheye	268	Confidential	Confidential
	Pacific Halibut PSC	191	58	30%
Primary Species Central GOA Incidental Catch	Pacific Ocean Perch	3,000	2,068	69%
	Northern Rockfish	300	27	9%
	Dusky Rockfish	250	80	32%



Pacific Ocean Perch



Northern Rockfish

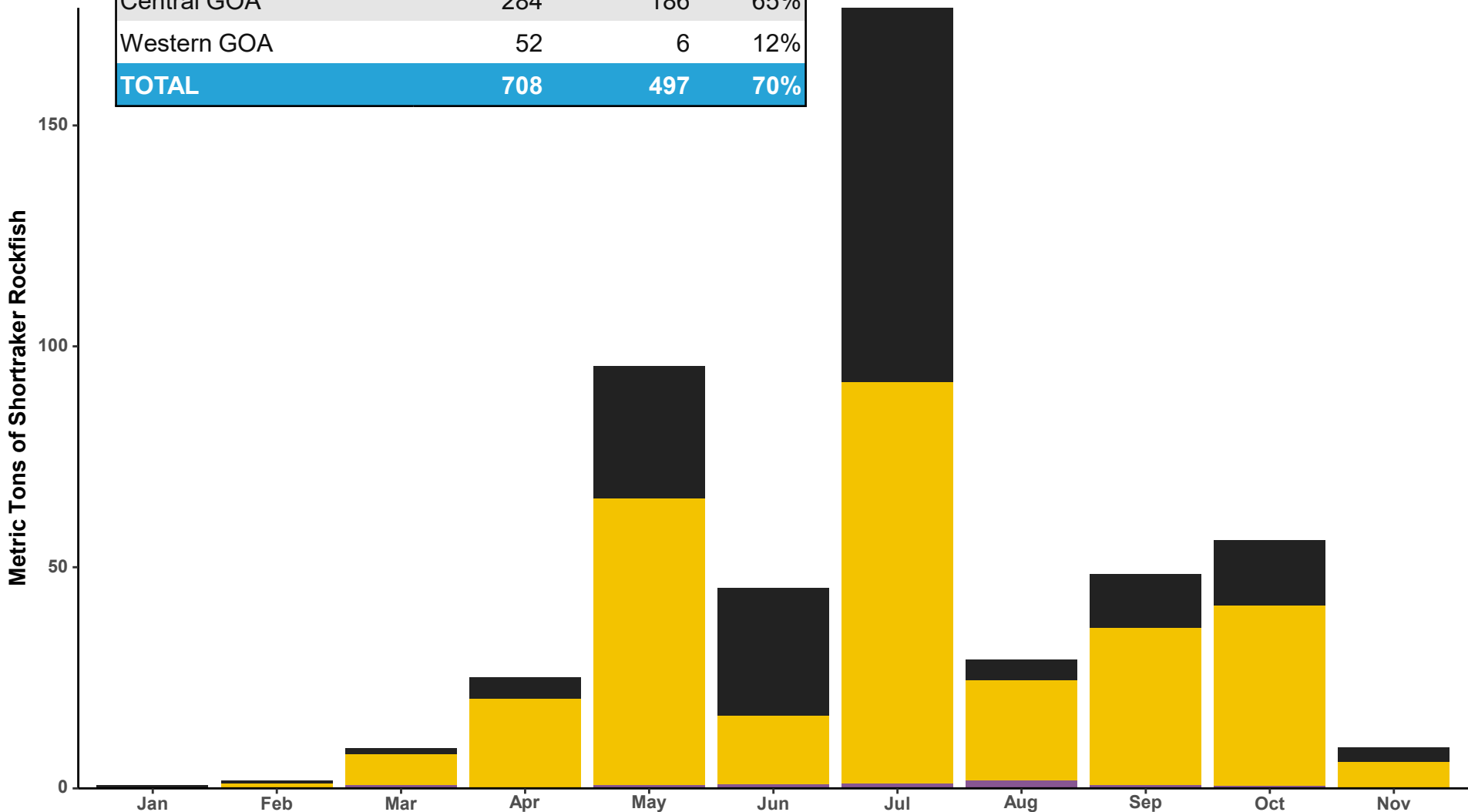


Dusky Rockfish

2020 GOA Shortraker Rockfish Catch

2020 Shortraker Rockfish	TAC (mt)	Catch (mt)	%
Eastern GOA	372	305	82%
Central GOA	284	186	65%
Western GOA	52	6	12%
TOTAL	708	497	70%

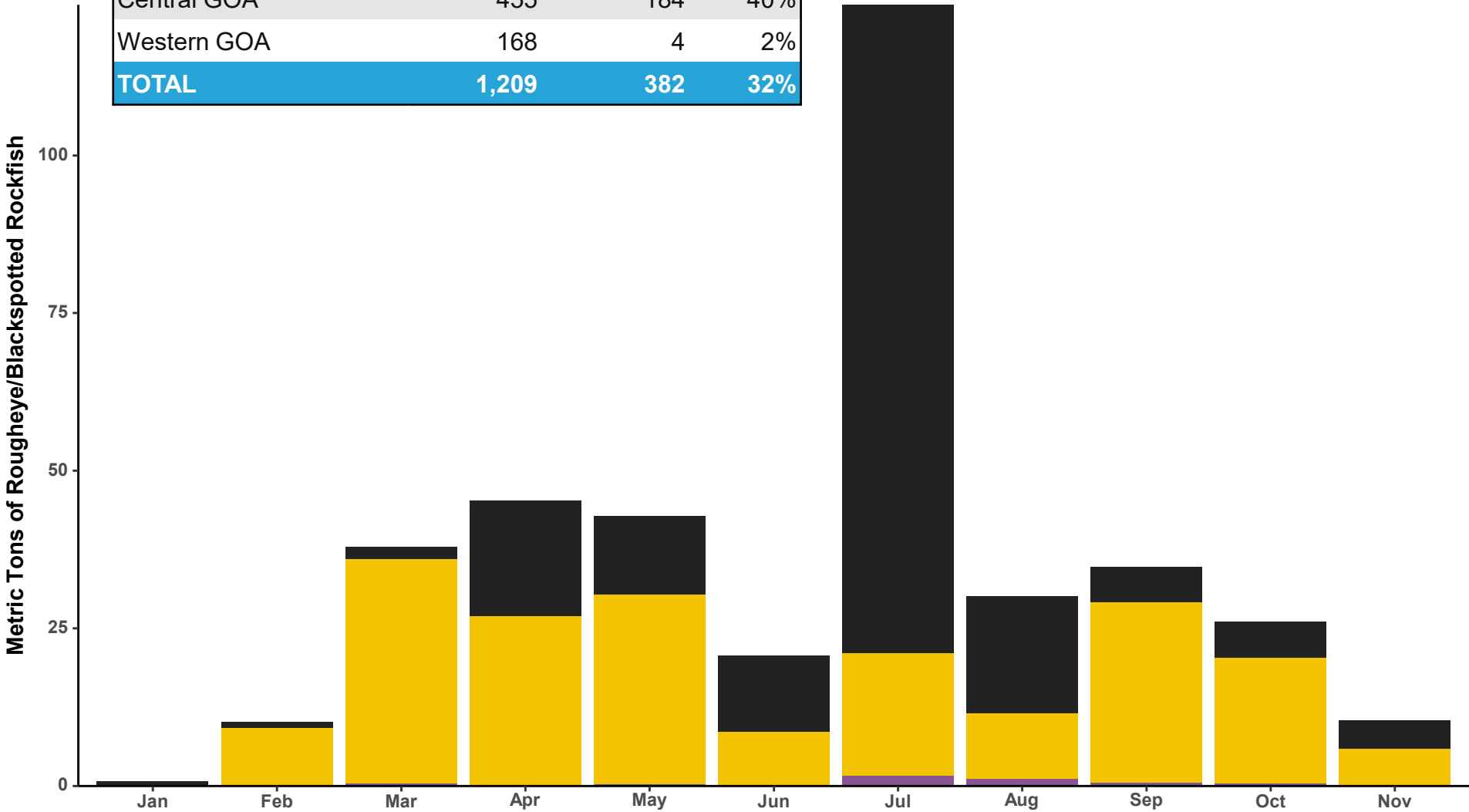
Central GOA
 Eastern GOA
 Western GOA



2020 GOA Rougheye/Blackspotted Rockfish Catch

2020 Rougheye Rockfish	TAC (mt)	Catch (mt)	%
Eastern GOA	586	194	33%
Central GOA	455	184	40%
Western GOA	168	4	2%
TOTAL	1,209	382	32%

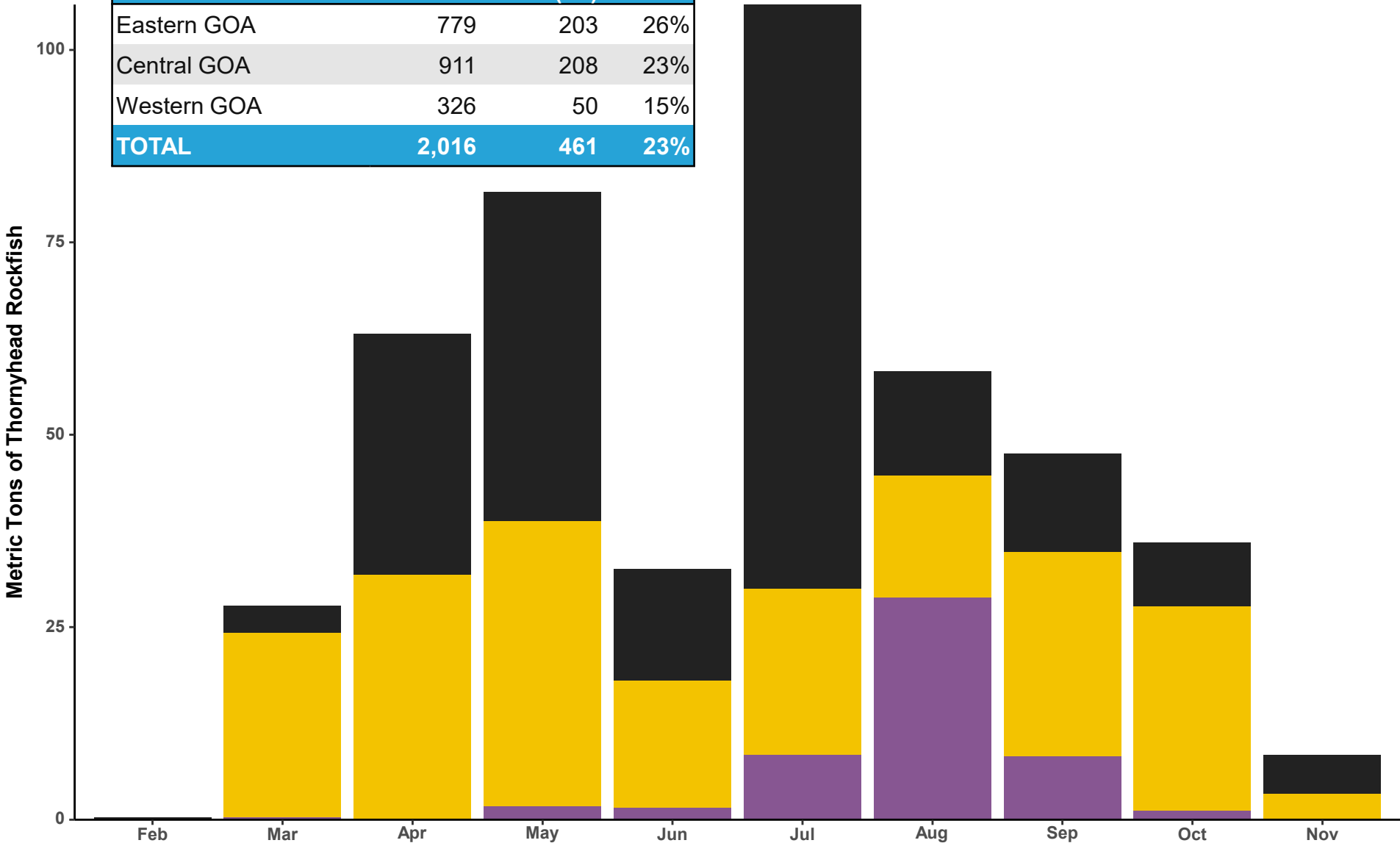
Central GOA
 Eastern GOA
 Western GOA



2020 GOA Thornyhead Rockfish Catch

2020 Thornyhead Rockfish	TAC (mt)	Catch (mt)	%
Eastern GOA	779	203	26%
Central GOA	911	208	23%
Western GOA	326	50	15%
TOTAL	2,016	461	23%

Central GOA
 Eastern GOA
 Western GOA



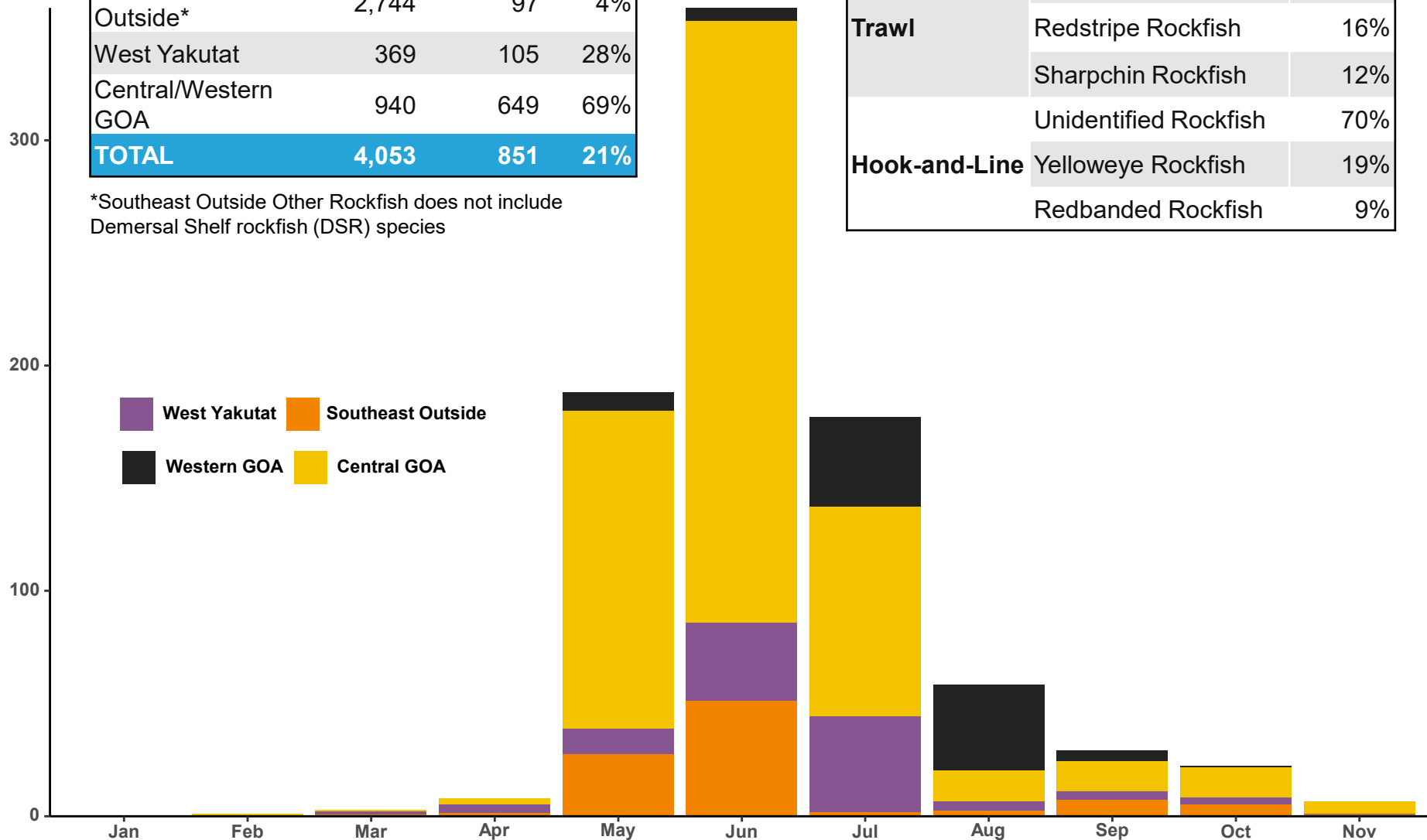
2020 GOA Other Rockfish Catch

2020 Other Rockfish	TAC (mt)	Catch (mt)	%
Southeast Outside*	2,744	97	4%
West Yakutat	369	105	28%
Central/Western GOA	940	649	69%
TOTAL	4,053	851	21%

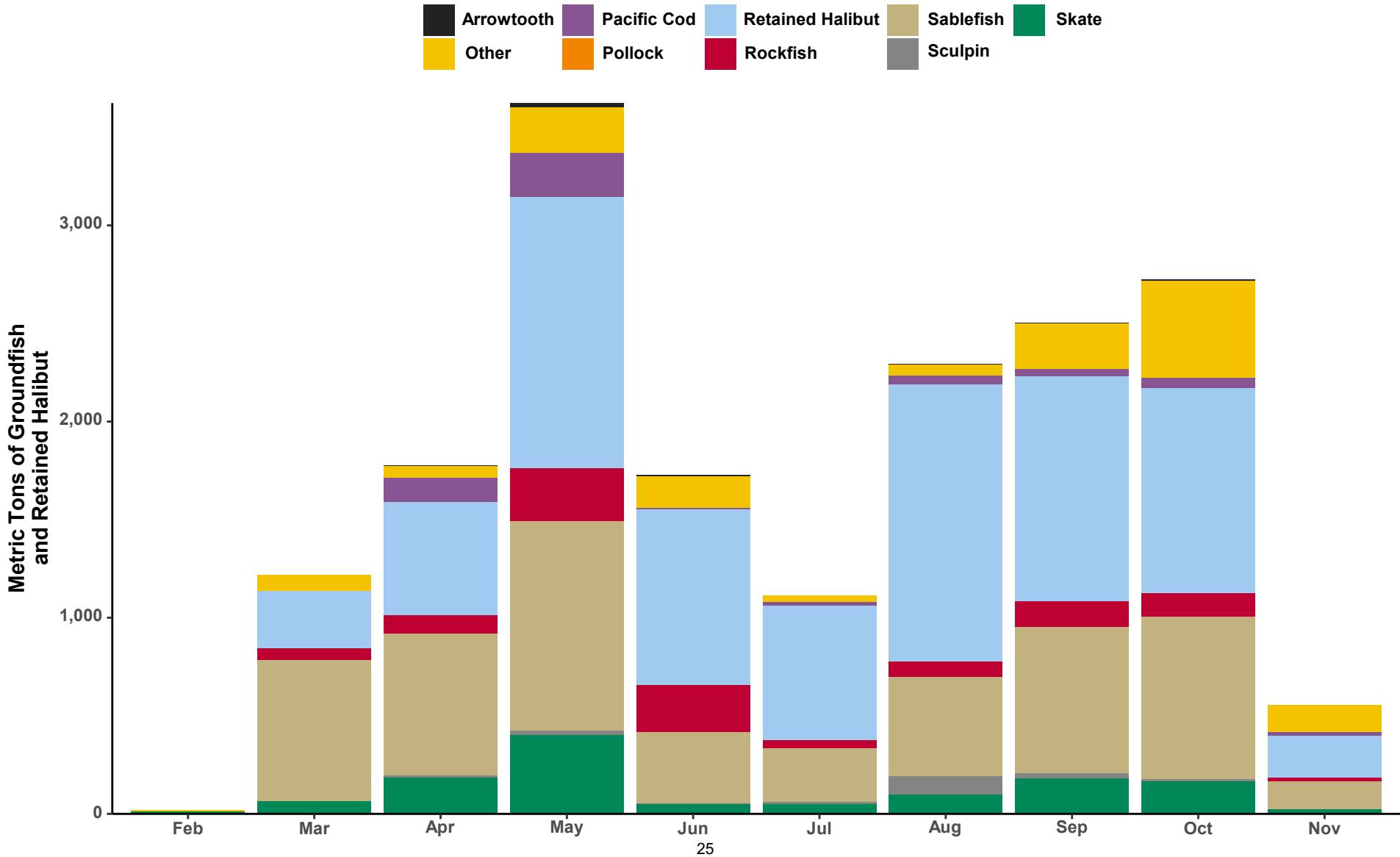
*Southeast Outside Other Rockfish does not include Demersal Shelf rockfish (DSR) species

Predominate Species		
Trawl	Harlequin Rockfish	42%
	Redstripe Rockfish	16%
	Sharpchin Rockfish	12%
Hook-and-Line	Unidentified Rockfish	70%
	Yelloweye Rockfish	19%
	Redbanded Rockfish	9%

Metric Tons of Other Rockfish

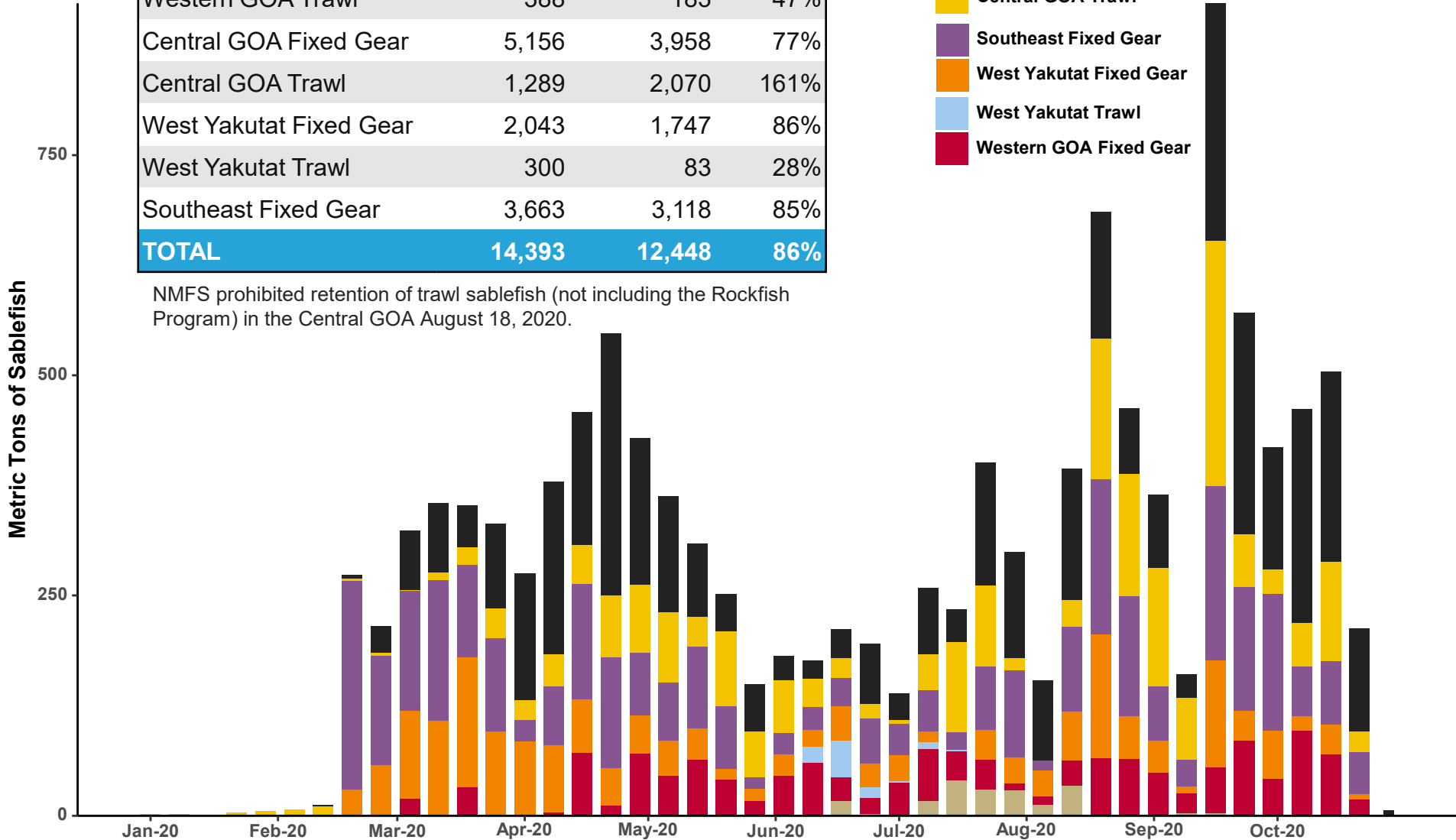


2020 GOA Hook-and-Line Catch



2020 GOA Sablefish Catch

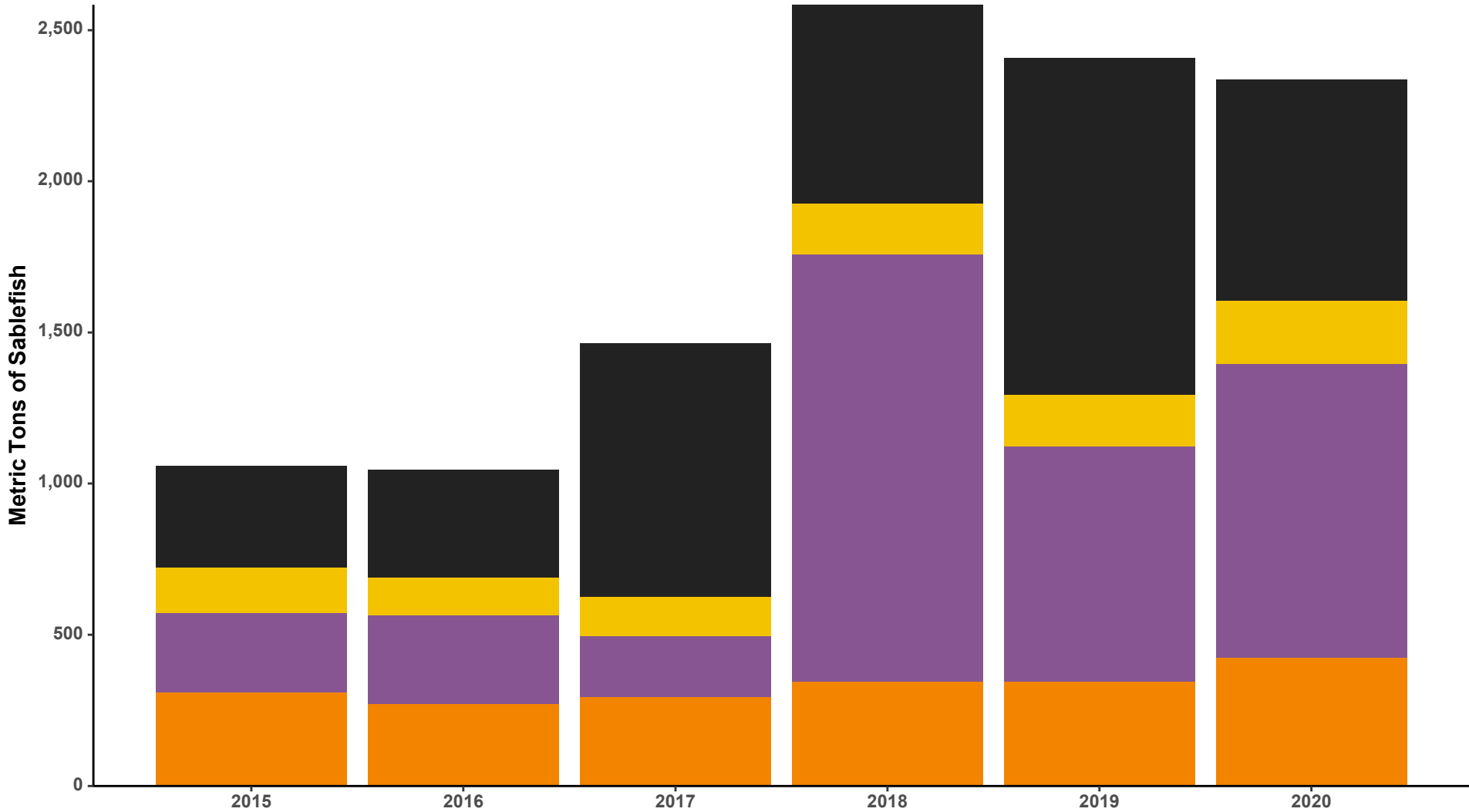
2020 Sablefish	TAC (mt)	Catch (mt)	%
Western GOA Fixed Gear	1,554	1,289	83%
Western GOA Trawl	388	183	47%
Central GOA Fixed Gear	5,156	3,958	77%
Central GOA Trawl	1,289	2,070	161%
West Yakutat Fixed Gear	2,043	1,747	86%
West Yakutat Trawl	300	83	28%
Southeast Fixed Gear	3,663	3,118	85%
TOTAL	14,393	12,448	86%



NMFS prohibited retention of trawl sablefish (not including the Rockfish Program) in the Central GOA August 18, 2020.

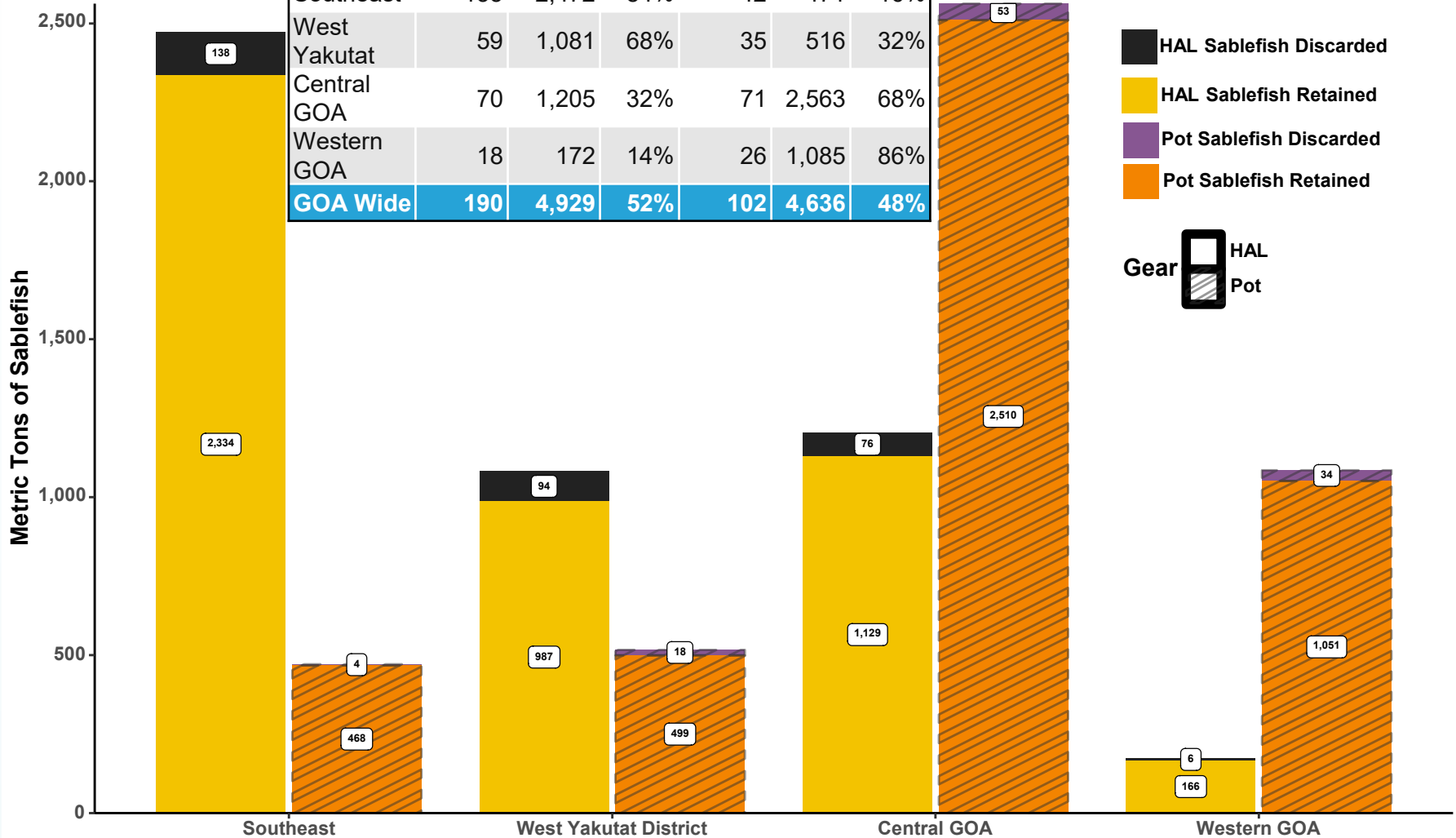
Sablefish Catch by Trawl Vessels

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

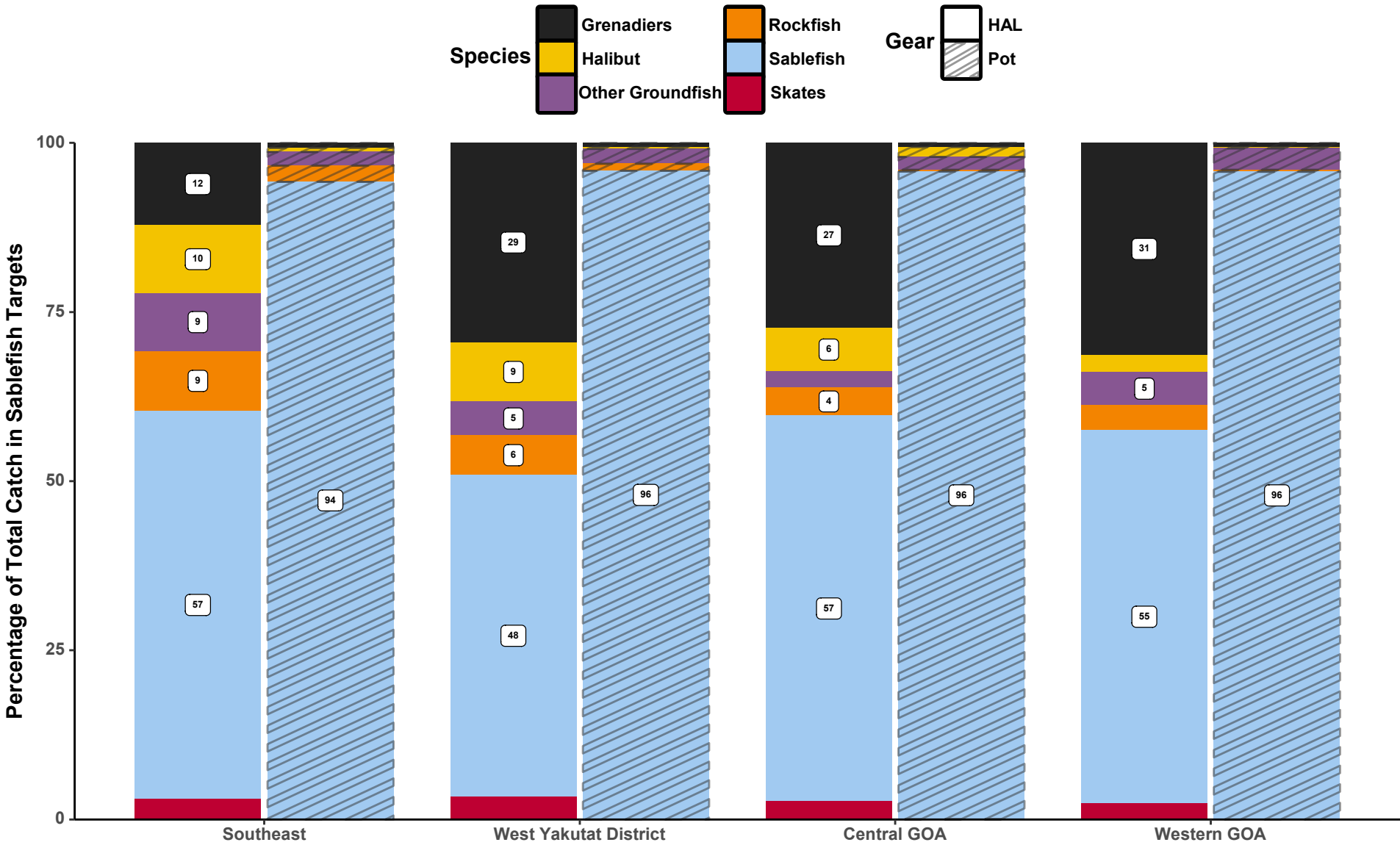


2020 Sablefish by Fixed Gear

2020 Sablefish	Hook-and-Line			Pot		
	Unique Vessels	Sable fish (mt)	% of IFQ Sable fish	Unique Vessels	Sable fish (mt)	% of IFQ Sable fish
Southeast	135	2,472	84%	42	471	16%
West Yakutat	59	1,081	68%	35	516	32%
Central GOA	70	1,205	32%	71	2,563	68%
Western GOA	18	172	14%	26	1,085	86%
GOA Wide	190	4,929	52%	102	4,636	48%

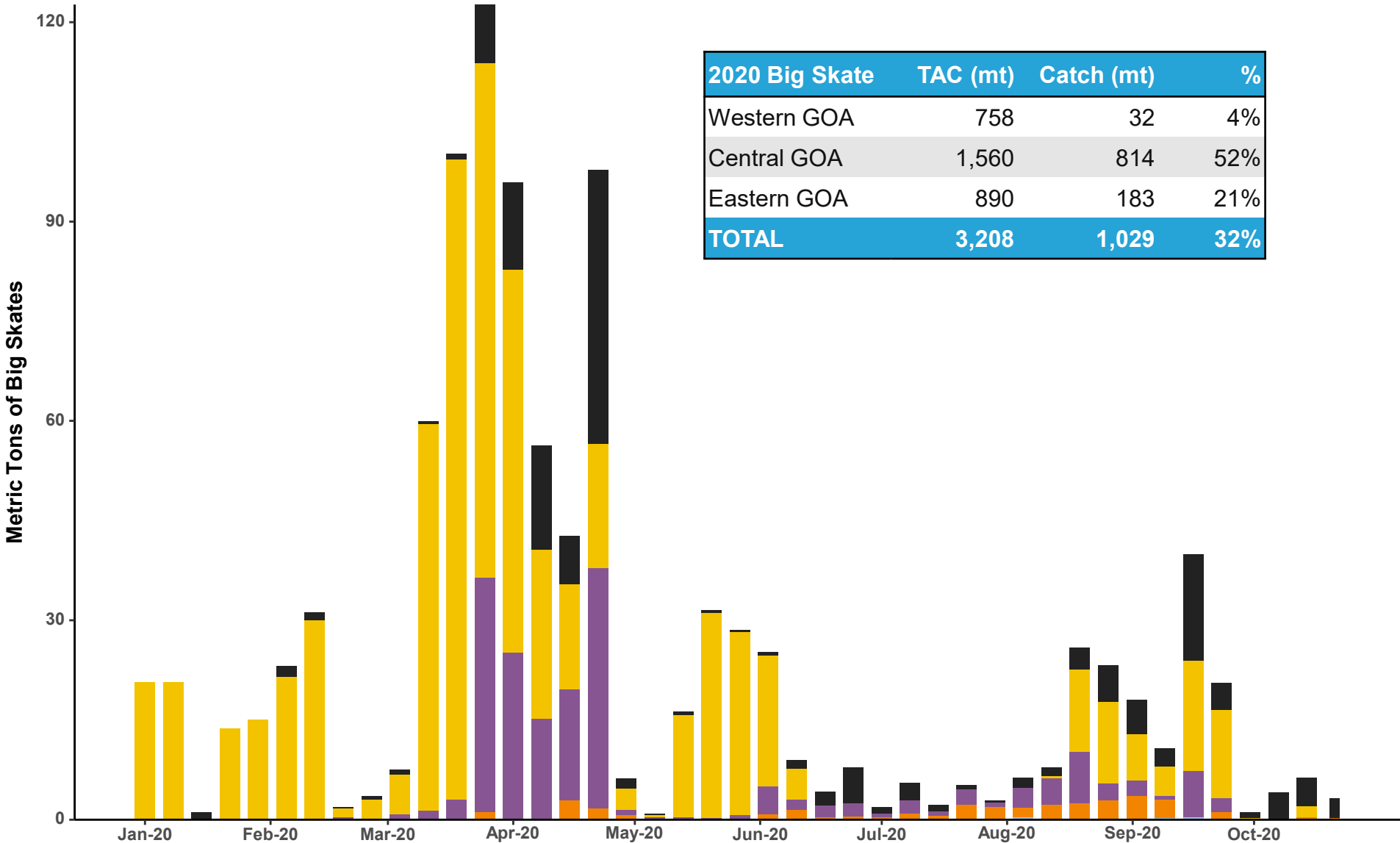


2020 Sablefish and Incidental Catch in Fixed Gear Sablefish Targets



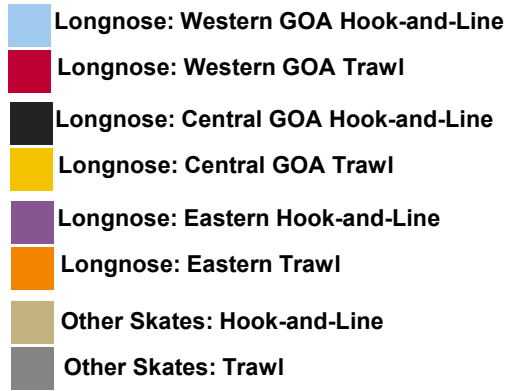
2020 GOA Big Skate

Central GOA Hook-and-Line
 Central GOA Trawl
 Eastern Hook-and-Line
 Western GOA Hook-and-Line
 Western GOA Trawl



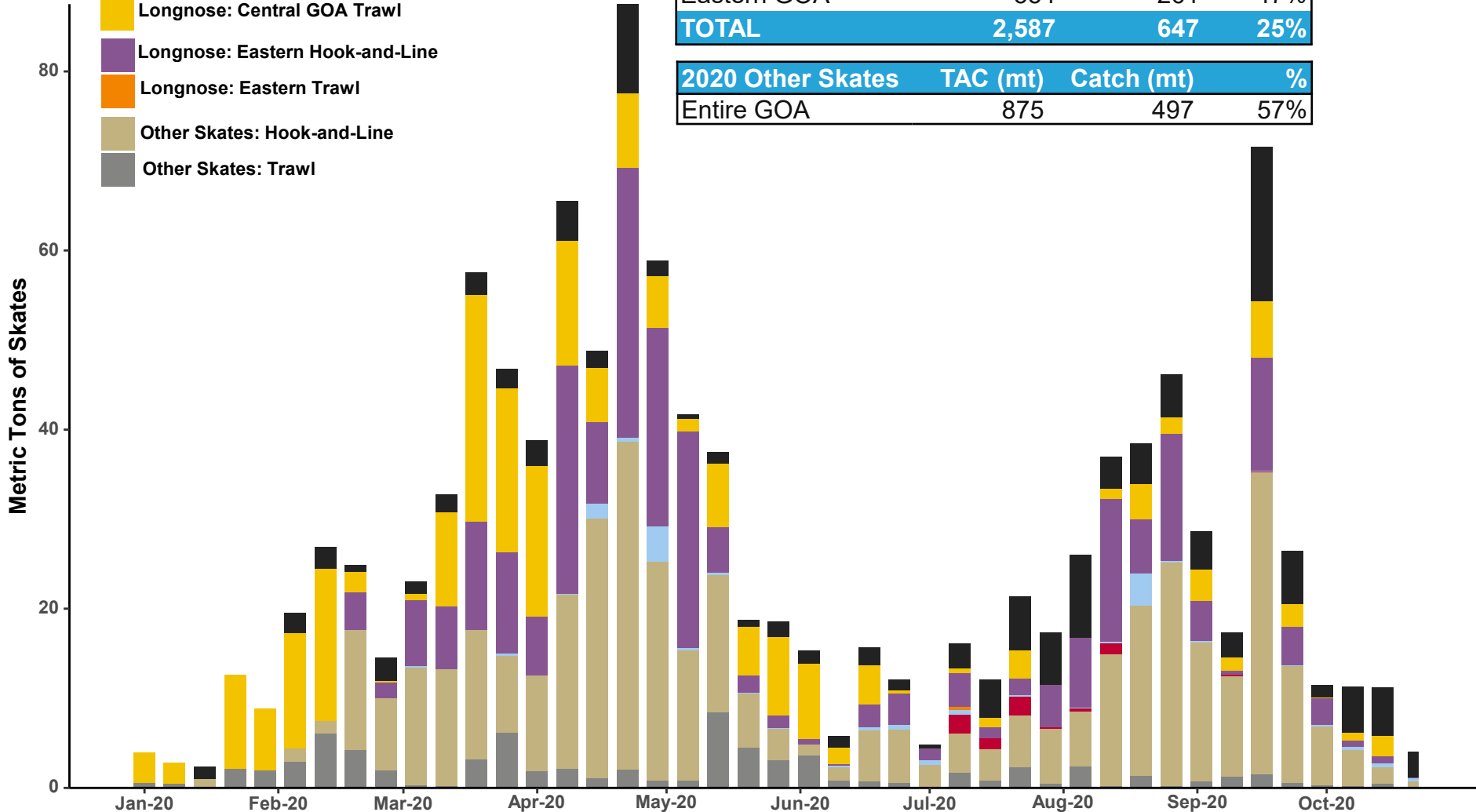
2020 Big Skate	TAC (mt)	Catch (mt)	%
Western GOA	758	32	4%
Central GOA	1,560	814	52%
Eastern GOA	890	183	21%
TOTAL	3,208	1,029	32%

2020 GOA Longnose Skate and Other Skates



2020 Longnose Skate	TAC (mt)	Catch (mt)	%
Western GOA	158	22	14%
Central GOA	1,875	364	19%
Eastern GOA	554	261	47%
TOTAL	2,587	647	25%

2020 Other Skates	TAC (mt)	Catch (mt)	%
Entire GOA	875	497	57%

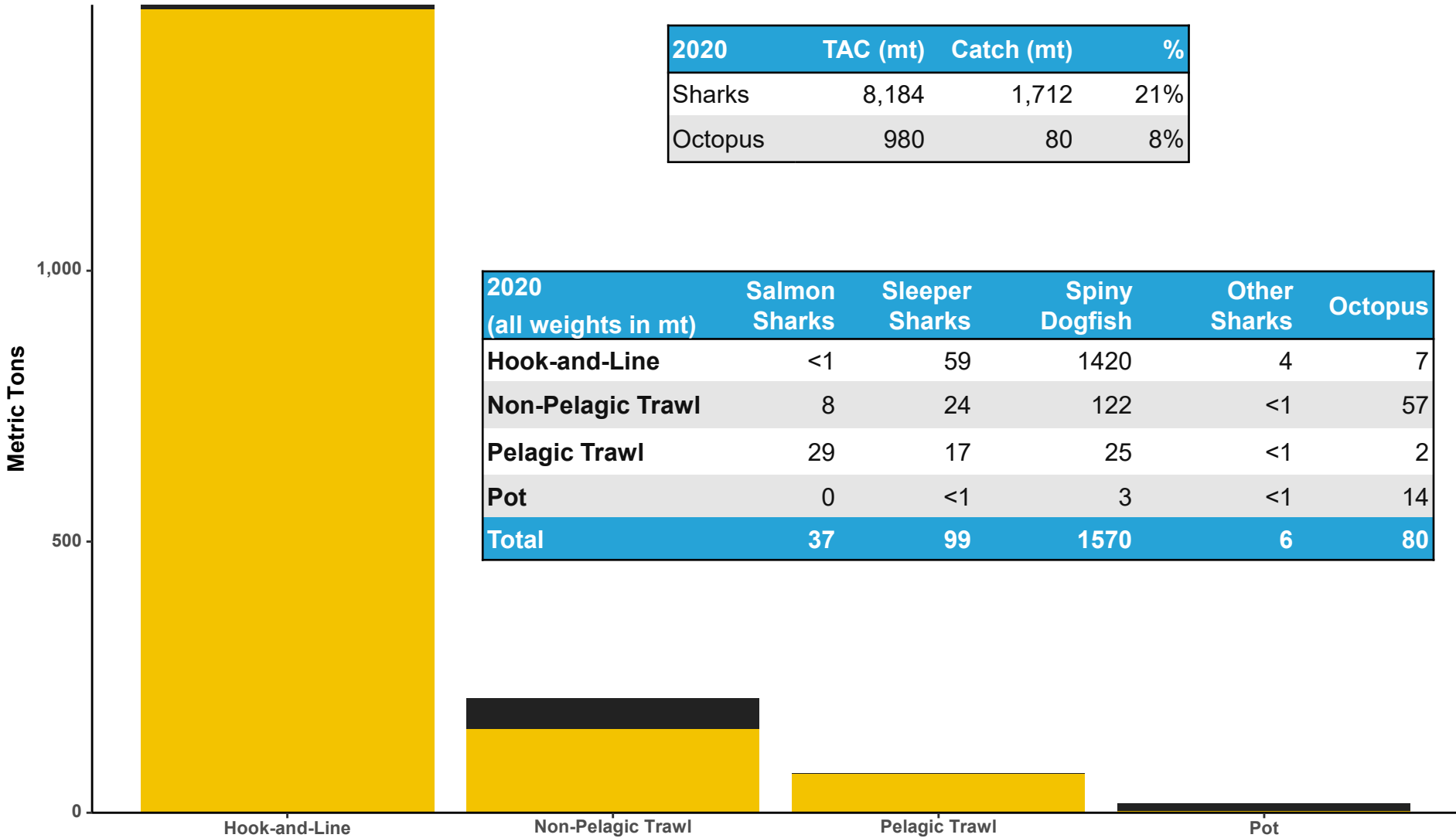


2020 GOA Sharks and Octopus

Octopus
 Sharks

2020	TAC (mt)	Catch (mt)	%
Sharks	8,184	1,712	21%
Octopus	980	80	8%

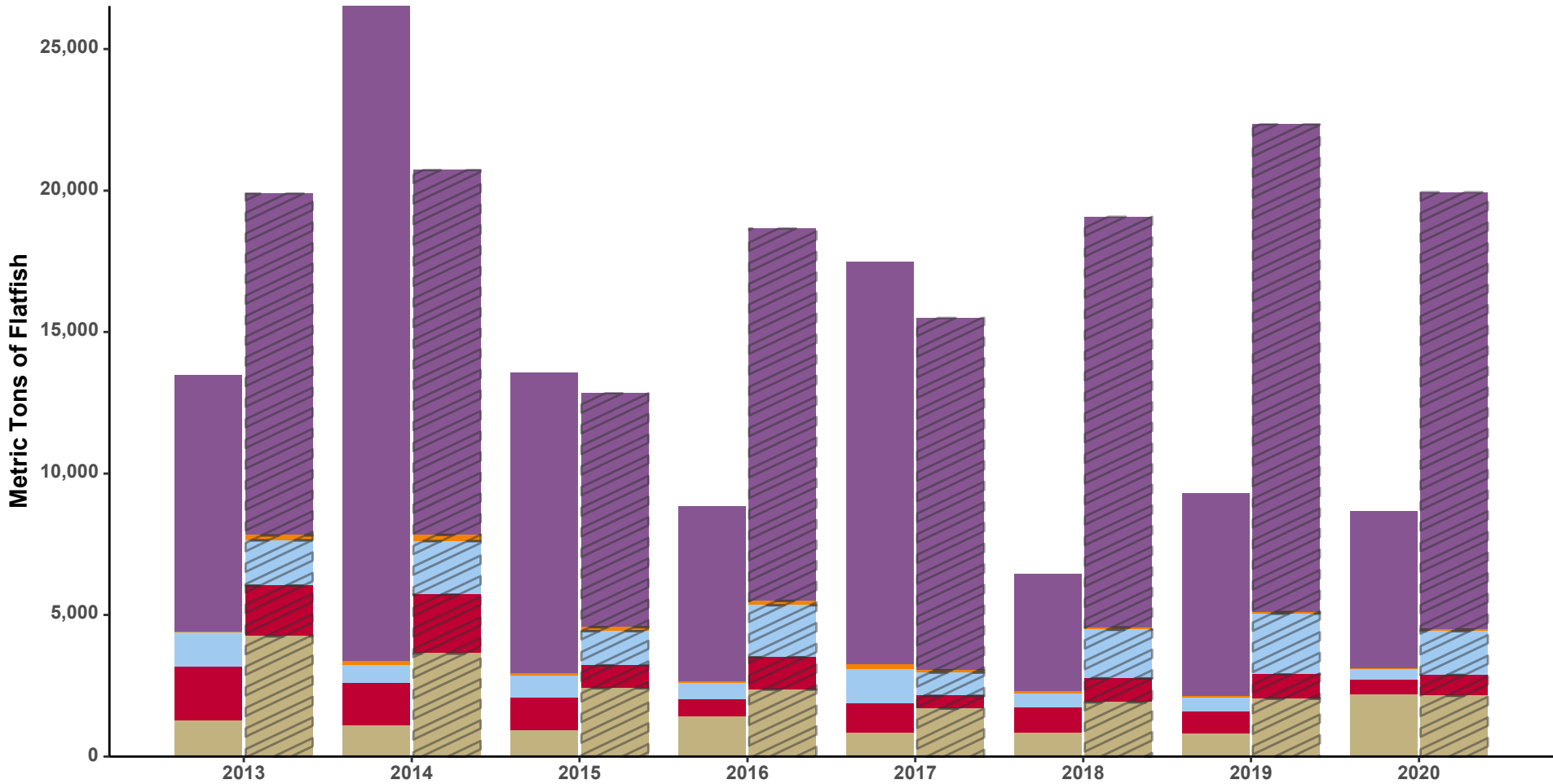
2020 (all weights in mt)	Salmon Sharks	Sleeper Sharks	Spiny Dogfish	Other Sharks	Octopus
Hook-and-Line	<1	59	1420	4	7
Non-Pelagic Trawl	8	24	122	<1	57
Pelagic Trawl	29	17	25	<1	2
Pot	0	<1	3	<1	14
Total	37	99	1570	6	80



2020 GOA Groundfish Species Placed on Prohibited Species Status

2019	Date
Pollock in the West Yakutat District	June 21, 2019
Pacific cod by Trawl CPs in the Central GOA	August 22, 2019
Sablefish by Trawl Gear in the Central GOA (not including the Rockfish Program)	August 28, 2019
Sablefish by Trawl gear in the Western GOA	September 13, 2019
Pacific cod by Trawl CVs in the Central GOA (not including the Rockfish Program)	October 9, 2019
2020	Date
Sablefish by Trawl Gear in the Central GOA (not including the Rockfish Program)	August 18, 2020
Pacific cod by Trawl CVs in the Central GOA (not including the Rockfish Program)	October 1, 2020
Pacific cod by Trawl CPs in the Central GOA	October 1, 2020

GOA Trawl Flatfish Catch by Species



2020 Flatfish and Skate Catch in the GOA

Species	Area	TAC (mt)	Total Catch (mt)	%
Arrowtooth Flounder	Central	68,669	20,810	30%
	Western	14,500	288	2%
Flathead Sole	Central	15,400	1,820	12%
	Western	8,650	100	1%
Rex Sole	Central	8,579	1,202	14%
	Western	2,901	36	1%
Shallow Water Flatfish	Central	27,732	4,330	16%
	Western	13,250	22	0%
Deep Water Flatfish	Central	1,948	99	5%
	Western	226	1	0%
Big Skate	Eastern	890	183	21%
	Central	1,560	814	52%
	Western	758	32	4%
Longnose Skate	Eastern	554	261	47%
	Central	1,875	364	19%
	Western	158	22	14%
Other Skate	GOA	875	497	57%



Big Skate



Rex sole

GOA Trawl Groundfish Retained and Discards

2019 Trawl	Retained	Discards	% Retained
Pollock*	116,003	1,231	99%
Pacific Ocean Perch	23,586	1,883	93%
Arrowtooth Flounder	23,296	1,118	95%
Shallow Water Flatfish	2,546	304	89%
Pacific Cod*	3,744	790	83%
Northern Rockfish	2,593	151	94%
Sablefish*	1,139	1,268	47%
Dusky Rockfish	2,313	150	94%
Flathead Sole	2,531	131	95%
Rex Sole	1,540	72	96%
Skates	901	389	70%
Atka Mackerel	1,124	130	90%
Other Rockfish	417	298	58%
Sculpin	10	337	3%
Other Species	69	504	12%
Shortraker Rockfish	266	36	88%
Rougheye Rockfish	455	13	97%
Thornyhead Rockfish	294	18	94%
Deep Water Flatfish	31	69	31%
TOTAL	182,859	8,892	95%

2020 Trawl	Retained	Discards	% Retained
Pollock	104,621	552	99%
Pacific Ocean Perch	24,044	1,119	96%
Arrowtooth Flounder	19,855	1,142	95%
Shallow Water Flatfish	4,136	205	95%
Pacific Cod*	2,347	1,086	68%
Northern Rockfish	2,352	32	99%
Sablefish*	1,088	1,249	47%
Dusky Rockfish	2,132	53	98%
Flathead Sole	1,865	55	97%
Rex Sole	1,181	58	95%
Skates	741	220	77%
Atka Mackerel	514	94	85%
Other Rockfish	386	148	72%
Sculpin	4	393	1%
Other Species	55	229	19%
Shortraker Rockfish	254	11	96%
Rougheye Rockfish	203	5	98%
Thornyhead Rockfish	192	11	94%
Deep Water Flatfish	54	43	55%
TOTAL	166,022	6,706	96%

GOA Fixed Gear Groundfish Retained and Discards

2019 Hook-and-Line	Retained	Discards	% Retained
Sablefish	7,214	631	92%
Shark	1	1,488	0%
Skates	108	1,865	5%
Pacific Cod	2,433	303	89%
Other Rockfish	83	167	33%
Thornyhead Rockfish	390	74	84%
Shortraker Rockfish	112	283	28%
Sculpin	0	260	0%
Rougeye Rockfish	99	178	36%
Demersal Shelf Rockfish	122	6	95%
Arrowtooth Flounder	9	153	5%
Other Species	15	81	16%
TOTAL	10,586	5,489	66%

2020 Hook-and-Line	Retained	Discards	% Retained
Sablefish	4,970	417	92%
Shark	1	1,482	0%
Skates	11	1,199	1%
Pacific Cod	85	445	16%
Other Rockfish	68	245	22%
Thornyhead Rockfish	228	23	91%
Shortraker Rockfish	119	106	53%
Sculpin	1	174	0%
Rougeye Rockfish	131	33	80%
Demersal Shelf Rockfish	85	7	93%
Arrowtooth Flounder	3	58	5%
Other Species	1	16	5%
TOTAL	5,703	4,204	58%

2019 Pot	Retained	Discards	% Retained
Sablefish	1,876	632	75%
Other Species	47	71	40%
Pacific Cod	3,693	40	99%
Octopus	190	36	84%
TOTAL	5,806	779	88%

2020 Pot	Retained	Discards	% Retained
Sablefish	4,614	111	98%
Other Species	57	162	26%
Pacific Cod	7	11	40%
Octopus	12	2	84%
TOTAL	4,690	286	94%

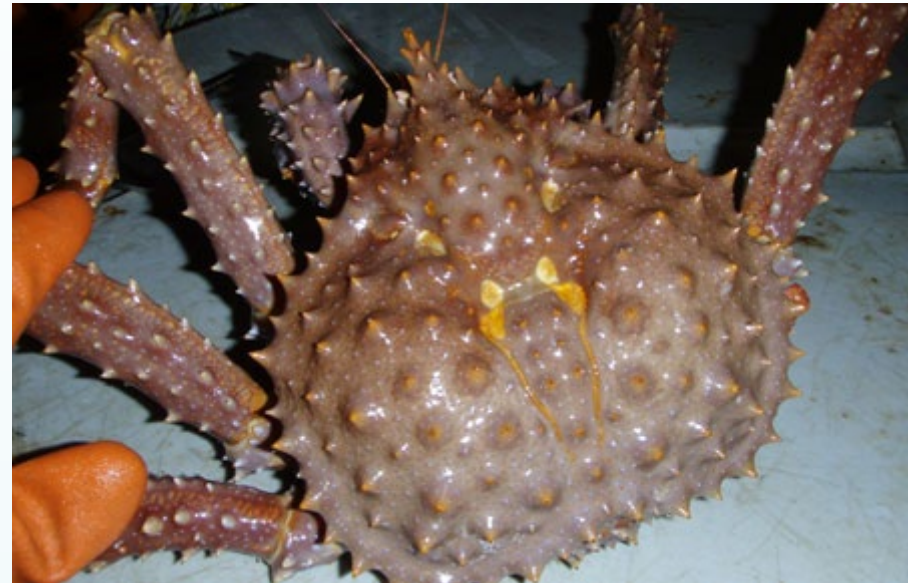
2020 GOA Salmon, Crab, and Herring PSC

Chinook Salmon	Total Catch (#)	Limit (#)	%
Pollock Western GOA	1,579	6,684	24%
Pollock Central GOA	8,948	18,316	49%
Pollock 640	119	n/a	0%
Catcher Vessel Non-pollock/Non-Rockfish Program	1	2,700	0%
Catcher Vessel Rockfish Program	52	1,200	4%
Catcher Processors	812	4,080	20%
Non-trawl Gear	0	n/a	0%
TOTAL	11,510	32,980	35%

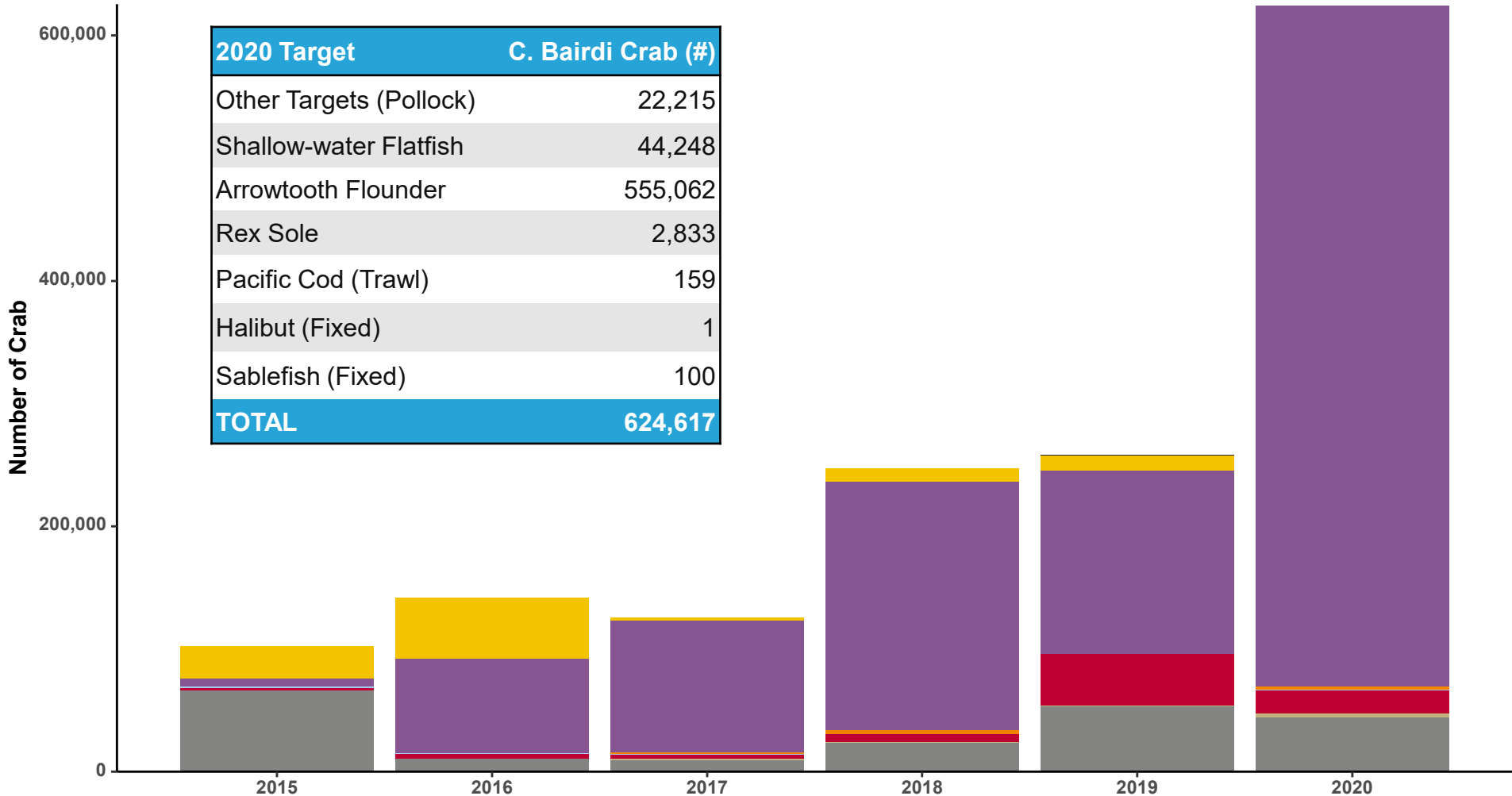


Other PSC Species	2019	2020
Non-Chinook Salmon (#)	6,748	2,797
Trawl Bairdi Tanner (#)	245,168	624,516
Fixed Gear Bairdi Tanner (#)	12,630	101
Red King Crab (#)	0	0
Golden King Crab (#)	536	300
Herring (mt)	81	61

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

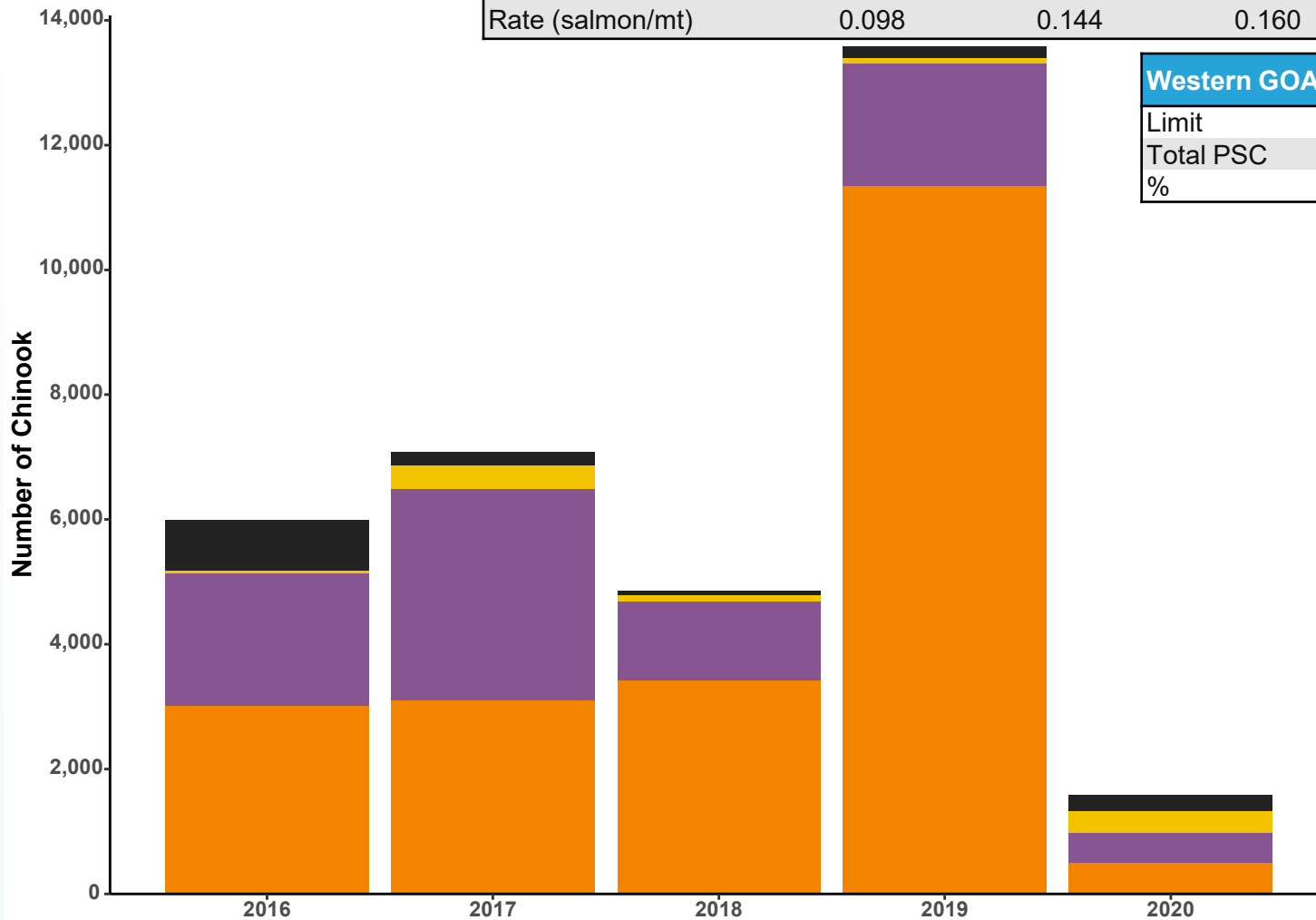


2020 Target	C. Bairdi Crab (#)
Other Targets (Pollock)	22,215
Shallow-water Flatfish	44,248
Arrowtooth Flounder	555,062
Rex Sole	2,833
Pacific Cod (Trawl)	159
Halibut (Fixed)	1
Sablefish (Fixed)	100
TOTAL	624,617

Chinook Salmon PSC in Western GOA Pollock Fisheries

Western GOAm4	2016	2017	2018	2019	2020
A Season	814	208	79	189	257
B Season	40	380	95	76	344
C Season	2,115	3,390	1,270	1,960	489
D Season	3,020	3,093	3,411	11,353	487
TOTAL	5,989	7,073	4,856	13,580	1,578
Rate (salmon/mt)	0.098	0.144	0.160	0.622	0.082

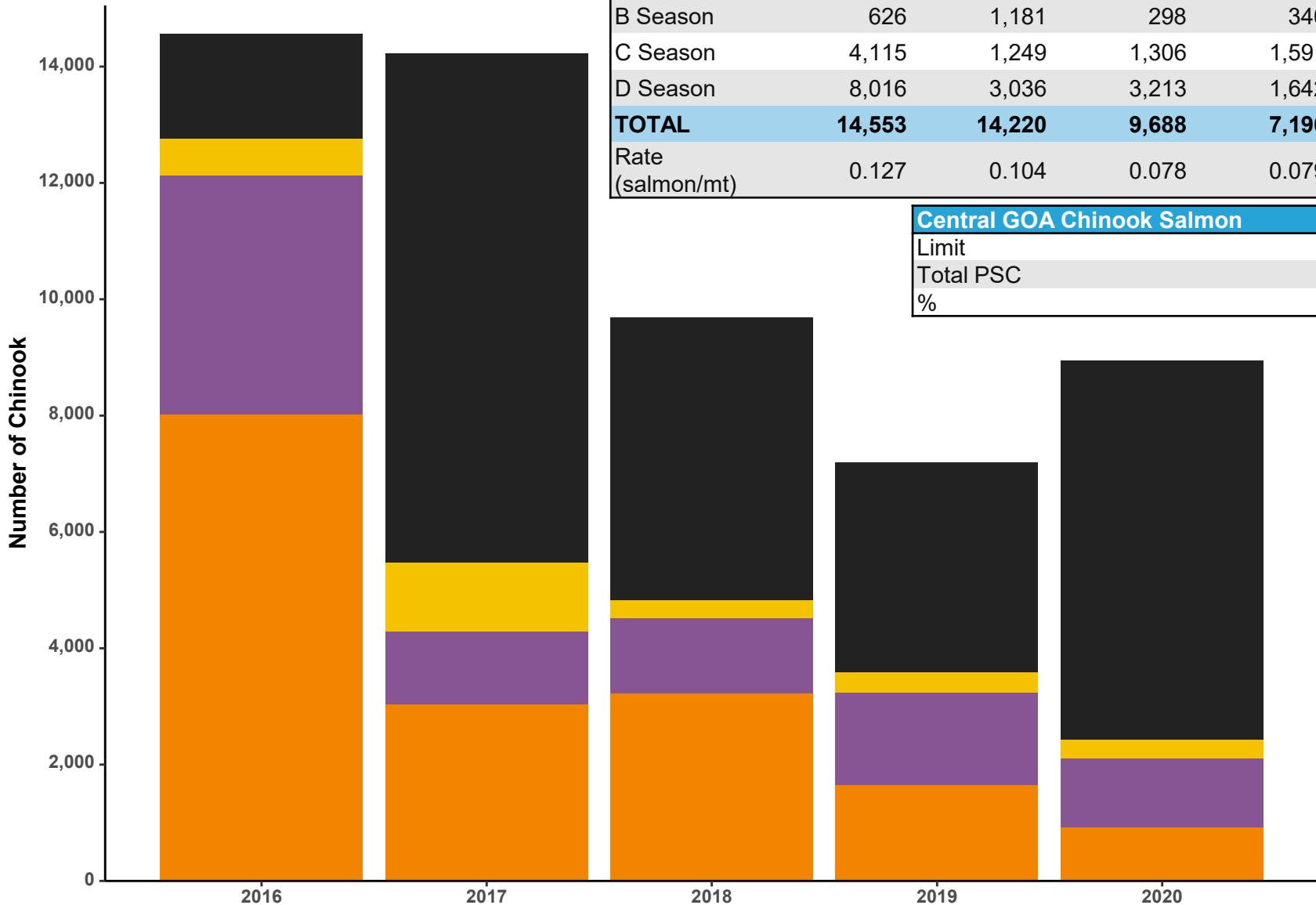
Western GOA Chinook Salmon	
Limit	6,684
Total PSC	1,579
%	24



Chinook Salmon PSC in Central GOA Pollock Fisheries

Central GOA	2016	2017	2018	2019	2020
A Season	1,795	8,753	4,869	3,622	6,527
B Season	626	1,181	298	340	319
C Season	4,115	1,249	1,306	1,591	1,176
D Season	8,016	3,036	3,213	1,642	924
TOTAL	14,553	14,220	9,688	7,196	8,948
Rate (salmon/mt)	0.127	0.104	0.078	0.079	0.105

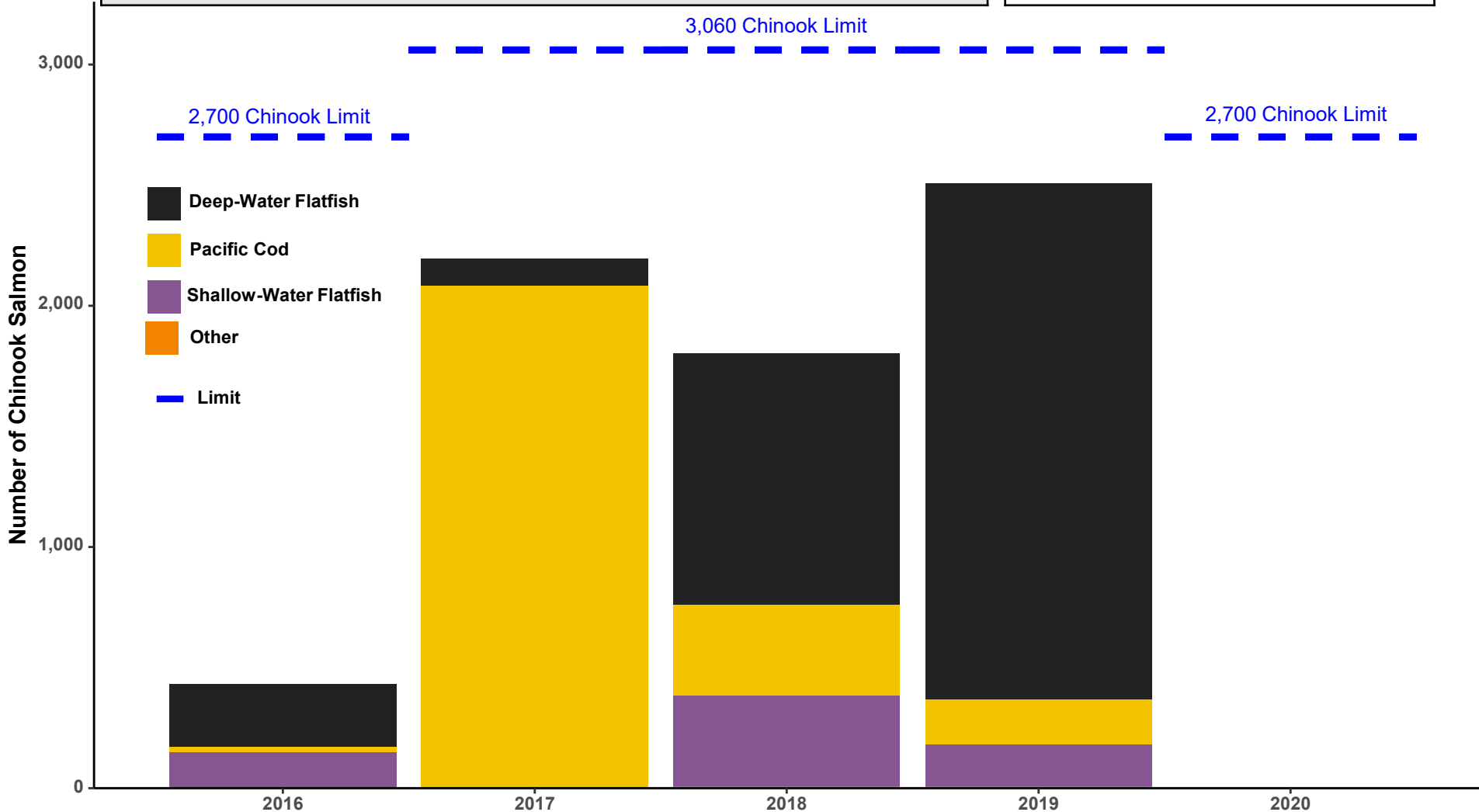
Central GOA Chinook Salmon	
Limit	18,316
Total PSC	8,948
%	49



Chinook Salmon PSC in Non-Pollock / Non-Rockfish Program by Catcher Vessels

Non-Pollock/ Non-RP	2016	2017	2018	2019	2020
TOTAL	429	2,193	1,800	2,505	1
Rate (salmon/mt)	0.013	0.075	0.083	0.096	0.000

Non-Pollock/ Non-RP Chinook Salmon	
Limit	2,700
Total PSC	1
%	0



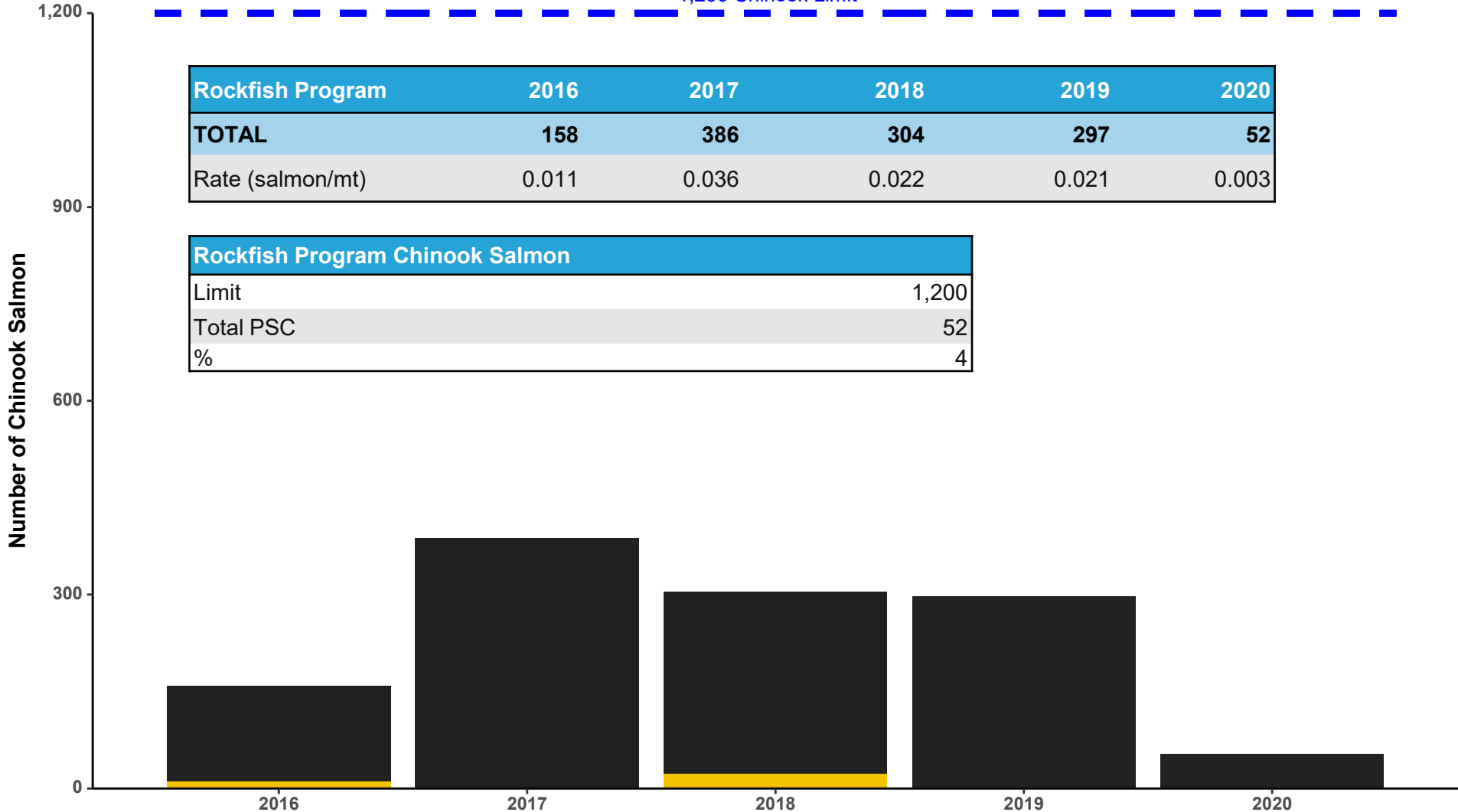
Chinook Salmon PSC in Rockfish Program by Catcher Vessels

Rockfish
 Other
 Limit

1,200 Chinook Limit

Rockfish Program	2016	2017	2018	2019	2020
TOTAL	158	386	304	297	52
Rate (salmon/mt)	0.011	0.036	0.022	0.021	0.003

Rockfish Program Chinook Salmon	
Limit	1,200
Total PSC	52
%	4



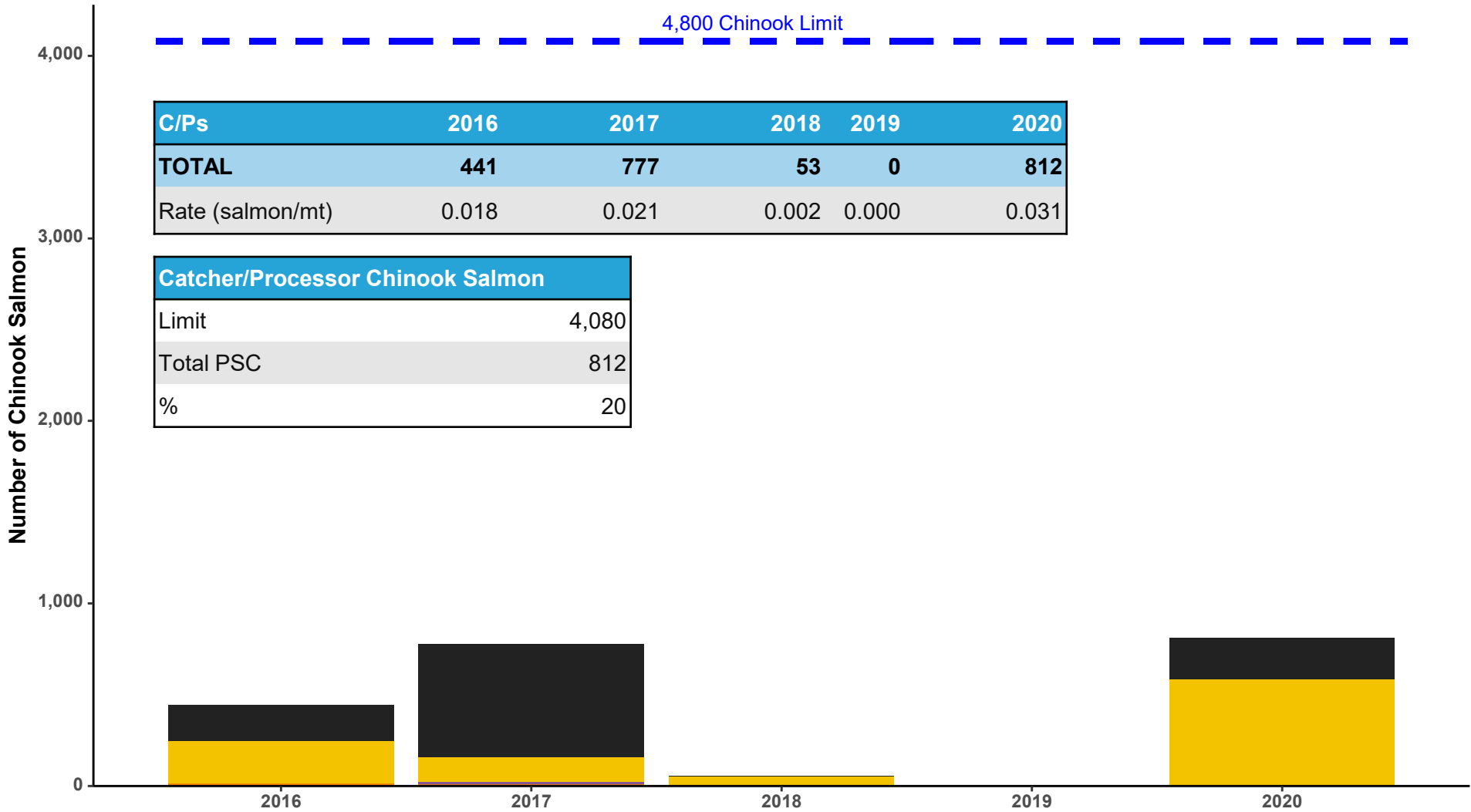
Chinook Salmon PSC by Catcher/Processors

Deep-Water Flatfish
 Rockfish
 Shallow-Water Flatfish
 Other
 Limit

4,800 Chinook Limit

C/Ps	2016	2017	2018	2019	2020
TOTAL	441	777	53	0	812
Rate (salmon/mt)	0.018	0.021	0.002	0.000	0.031

Catcher/Processor Chinook Salmon	
Limit	4,080
Total PSC	812
%	20



2020 GOA Halibut Catch

Fixed Gear Halibut (mt)	Retained	Discard	Mortality	Limit	%
IFQ Halibut Fishery	7,701			NA	
IFQ Sablefish Fishery		186	18	NA	
Pacific Cod/Other Groundfish Targets		33	3	257	1%
TOTAL	7,701	219	20	NA	

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

IFQ Sablefish and Pacific Cod/Other groundfish target discard mortality rates are 11% for HAL catcher/processors, 13% for HAL catcher/vessels, and 0% for pot CPs and CVs.

Trawl Halibut	Total Discard (mt)	Mortality (mt)	Mortality Limit (mt)	%
Pollock	137	96		
Pacific Cod	5	3		
Rockfish/Sablefish	132	83	n/a	n/a%
Arrowtooth Flounder	789	511		
Deep Water Flatfish	2	2		
Shallow Water Flatfish	137	96		
TOTAL	1,203	790	1,706	46%

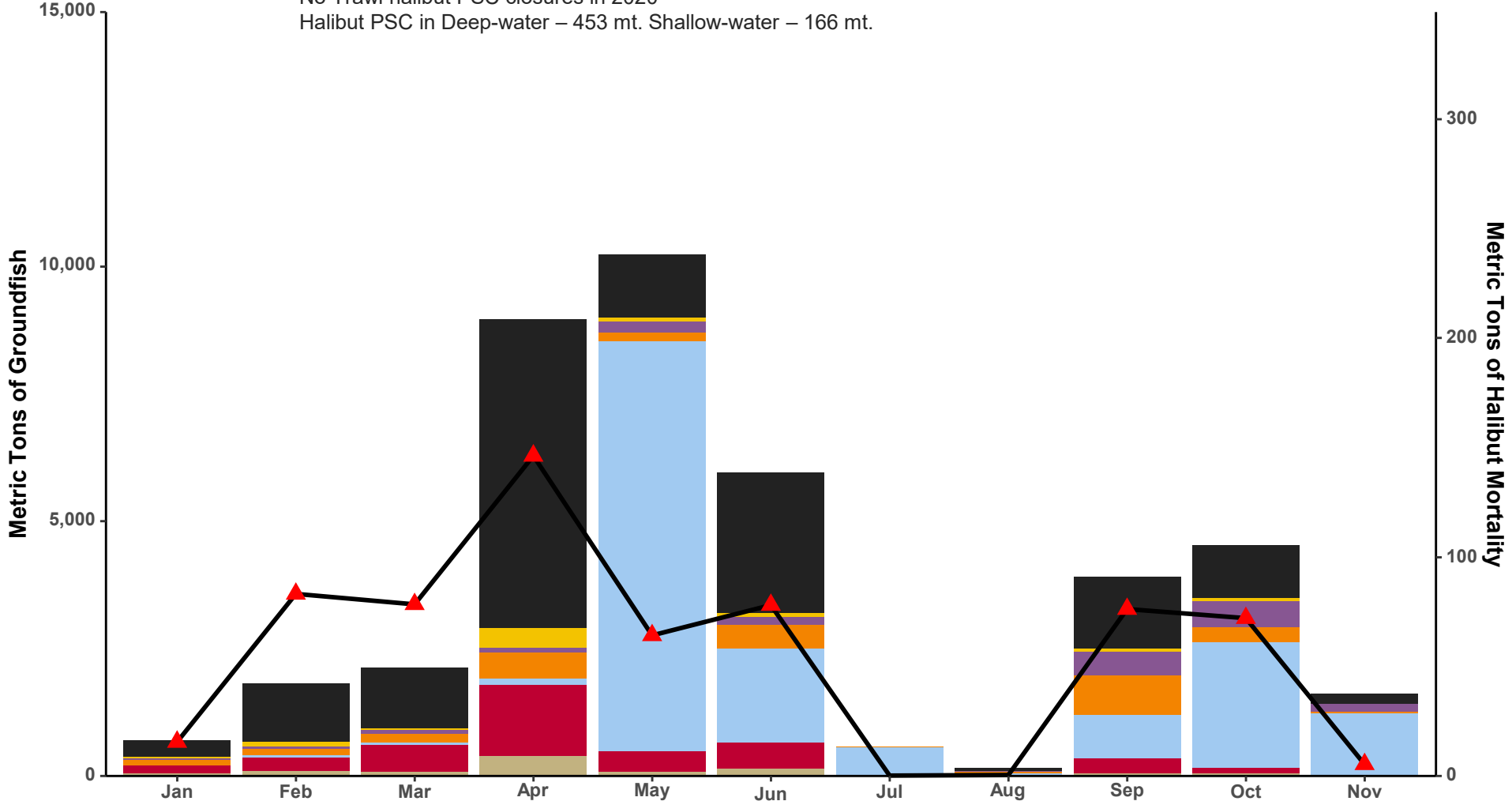
Includes 100 mt deck sorted halibut mortality by 4 vessels.



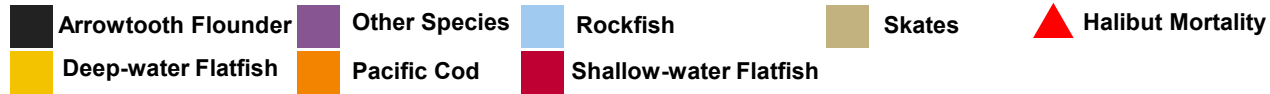
2020 GOA Catcher Vessel Trawl Catch and Halibut Mortality



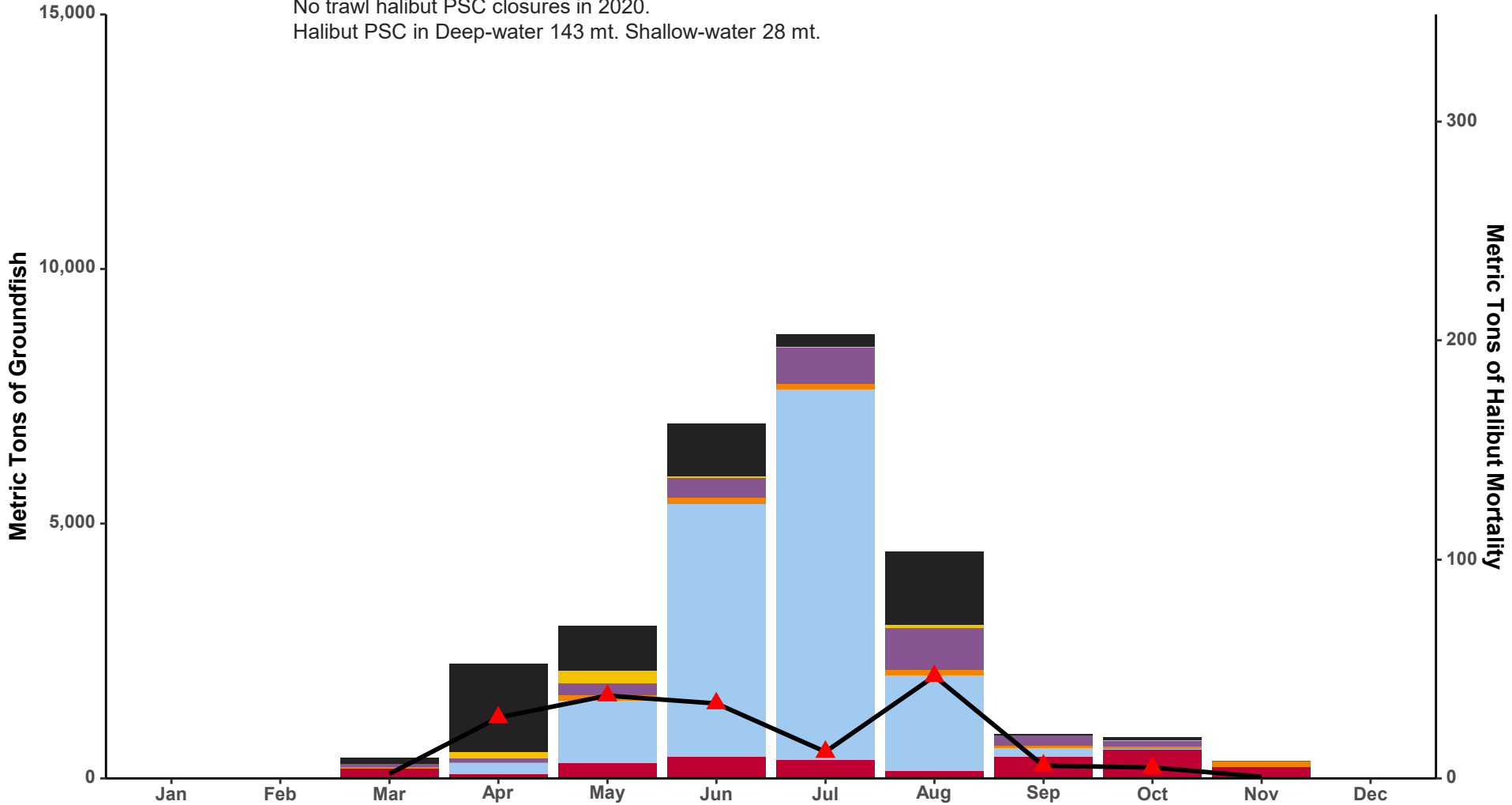
No Trawl halibut PSC closures in 2020
 Halibut PSC in Deep-water – 453 mt. Shallow-water – 166 mt.



2020 GOA Catcher/Processor Trawl Catch and Halibut Mortality



No trawl halibut PSC closures in 2020.
 Halibut PSC in Deep-water 143 mt. Shallow-water 28 mt.



2020 Trawl Halibut Mortality

Category	Season	Start Date	End Date	Limit (mt)	Total Mortality (mt)	%
Deep Water Species	1	Jan 20	Mar 31	156	158	102%
	2	Apr 01	Jun 30	294	303	103%
	3	Jul 01	Jul 31	395	7	2%
	4	Aug 01	Oct 01	75	47	62%
	TOTAL			920	514	56%
Shallow Water Species	1	Jan 20	Mar 31	20	21	105%
	2	Apr 01	Jun 30	63	63	99%
	3	Jul 01	Jul 31	203	3	1%
	4	Aug 01	Oct 01	53	79	149%
	TOTAL			339	166	49%
Rockfish Program	TOTAL			191	58	30%
Season 5 Halibut Allocation	TOTAL	Oct 01	Dec 31	256	53	21%
Halibut Mortality	TOTAL			1,706	790	46%

Includes reallocation between Deep-water and Shallow-water in July.

2020 GOA Reduction in Halibut Mortality Compared to 5 year Average

Sector		2015-2019 Average (mt)	2020 (mt)	% Change (mt)	2015-2019 Rate *	2020 Rate *	% Change in Rate
Hook-and-Line	Catcher/Processors	49	0	-100%	10.34	n/a	n/a
	Catcher Vessels	107	2	-98%	22.36	4.07	-82%
Hook-and-Line	Total	155	2	-98%	16.38	4.07	-75%
Trawl CVs	Central GOA CVs (NPT)	864	587	-32%	22.48	17.66	-21%
	Western GOA CVs (NPT)	45	0	-100%	7.98	n/a	n/a
	Pelagic Trawl CVs	19	32	74%	0.11	0.28	148%
Trawl CVs	Total	927	619	-33%	4.50	4.20	-7%
Trawl CPs	Total	320	171	-46%	9.86	6.17	-37%
All Sectors	Total	1,402	793	-43%	5.65	4.51	-20%

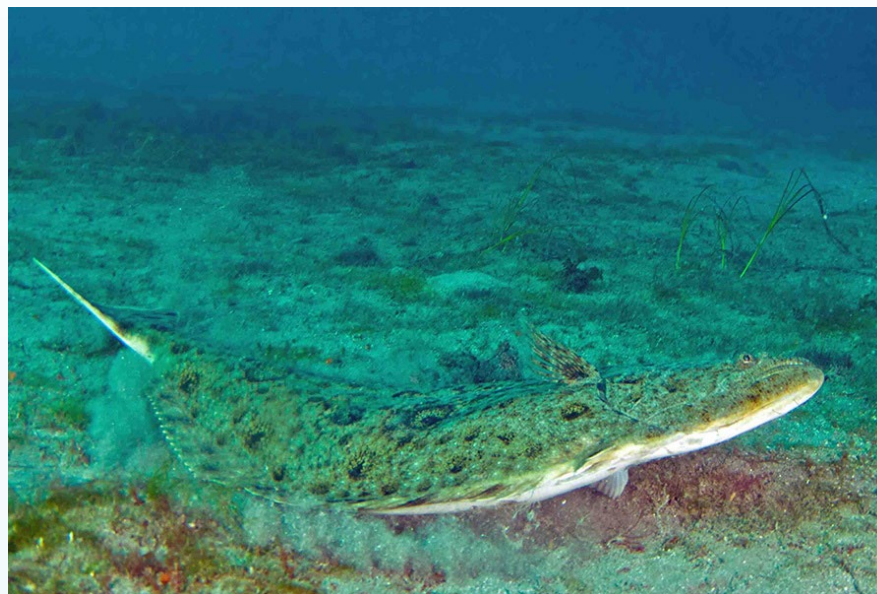
* Rate is kg of halibut / mt of groundfish



2020 GOA Reduction in Halibut Mortality Compared to 2019

	Sector	2019 (mt)	2020 (mt)	% Change (mt)	2019 Rate *	2020 Rate *	% Change in Rate
Hook-and-Line	Catcher/Processors	20	0	-100%	11.84	n/a	n/a
	Catcher Vessels	54	2	-95%	26.48	4.07	-85%
Hook-and-Line	Total	73	2	-97%	19.87	4.07	-80%
Trawl CVs	Central GOA CVs (NPT)	740	587	-21%	19.99	17.66	-12%
	Western GOA CVs (NPT)	18	0	-100%	8.21	n/a	n/a
	Pelagic Trawl CVs	15	32	119%	0.12	0.28	138%
Trawl CVs	Total	772	619	-20%	4.73	4.20	-11%
Trawl CPs	Total	328	171	-48%	10.37	6.17	-41%
All Sectors	Total	1,173	793	-32%	5.91	4.51	-24%

* Rate is kg of halibut / mt of groundfish



Acknowledgements

BSAI and GOA

Industry Reports:

Catcher vessels

- 1,111 unique vessels with approximately 10,859 landings to 67 unique processors

Catcher processors

- 61 unique vessels fishing approximately 9,357 vessel days

Observer Program

- FMA staff
- All observers

Elandings Team

- ADF&G, IPHC, and Enforcement

Inseason Staff

- Mary Furuness
- Obren Davis
- Steve Whitney
- Krista Milani (Dutch Harbor)

Administrative Staff

- Amy Hadfield

Information Services

- Application Development Staff
- Contractors

Permits Staff

- Restricted Access Management

Catch Analysis Staff

- Jennifer Mondragon
- Jason Gasper
- Phil Ganz
- Cathy Tide
- Steve Lewis

Monitoring Staff

- Josh Keaton
- Maggie Chan
- Vernon Shoemaker
- Bill Donaldson (Kodiak)