

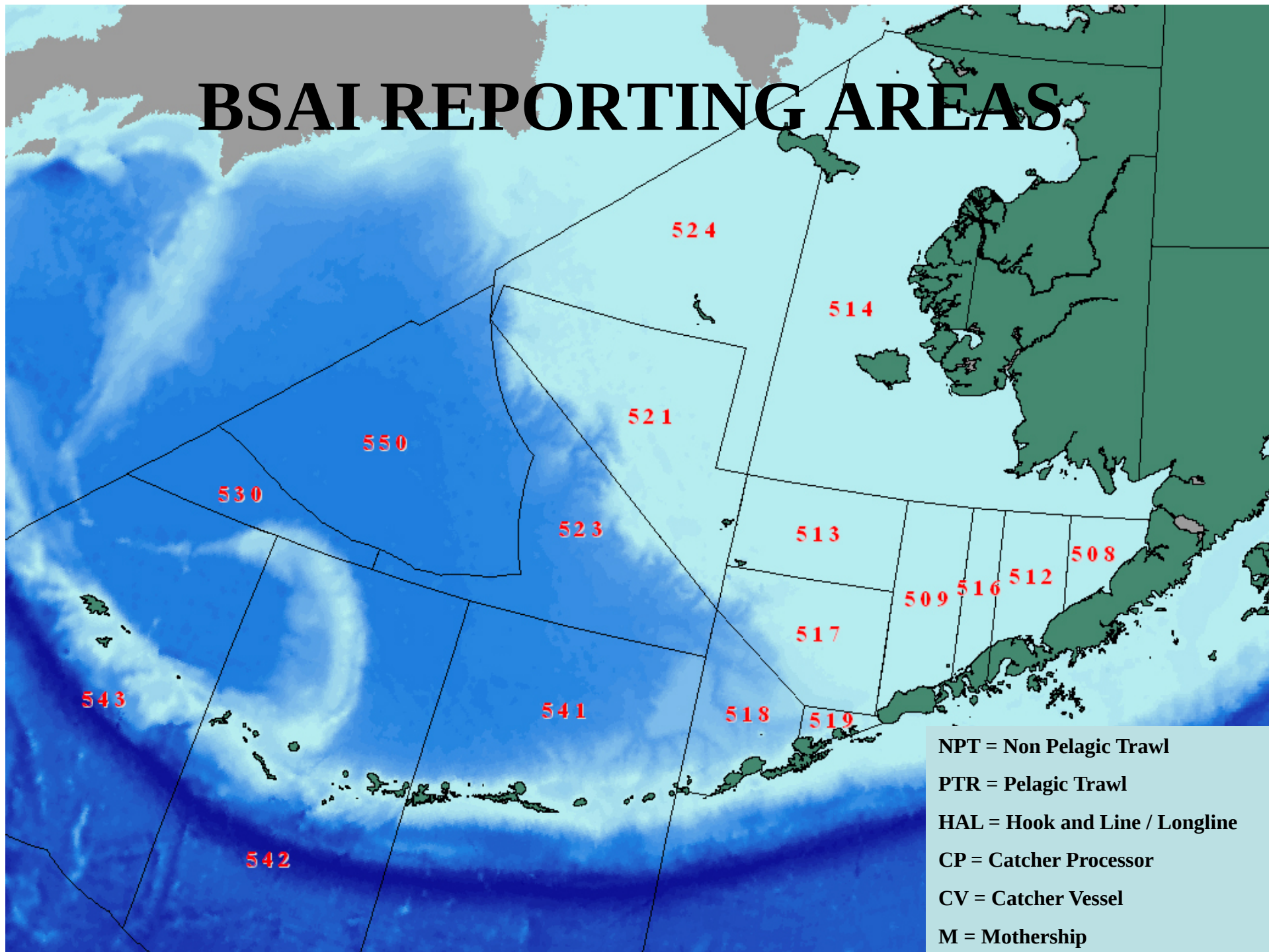
Alaska Region National Marine Fisheries Service Bering Sea and Aleutian Islands Inseason Management Report December 2013



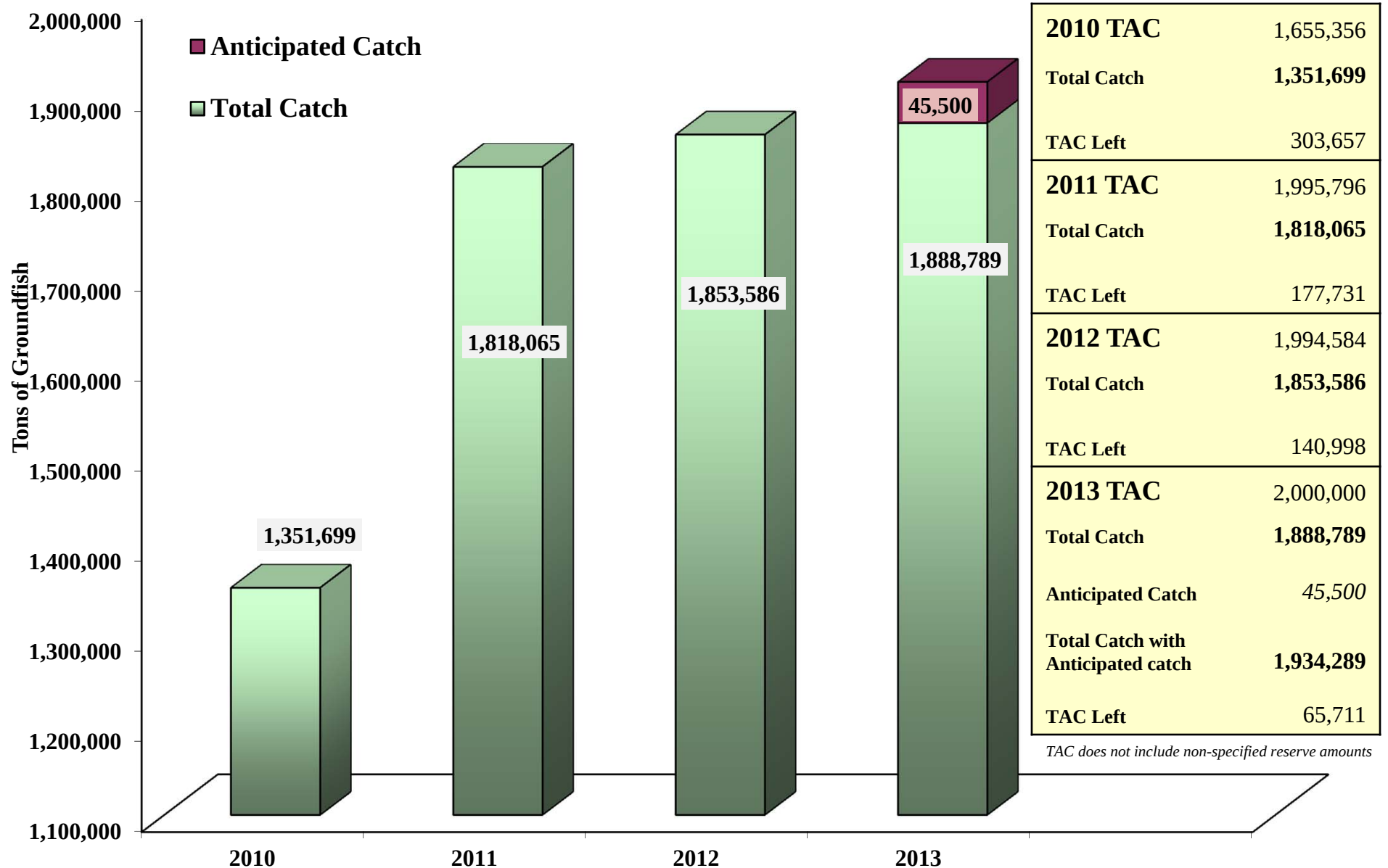
Catch data are through November 2013

Management reports can be found at:
<http://alaskafisheries.noaa.gov/sustainablefisheries/inseason/default.htm>

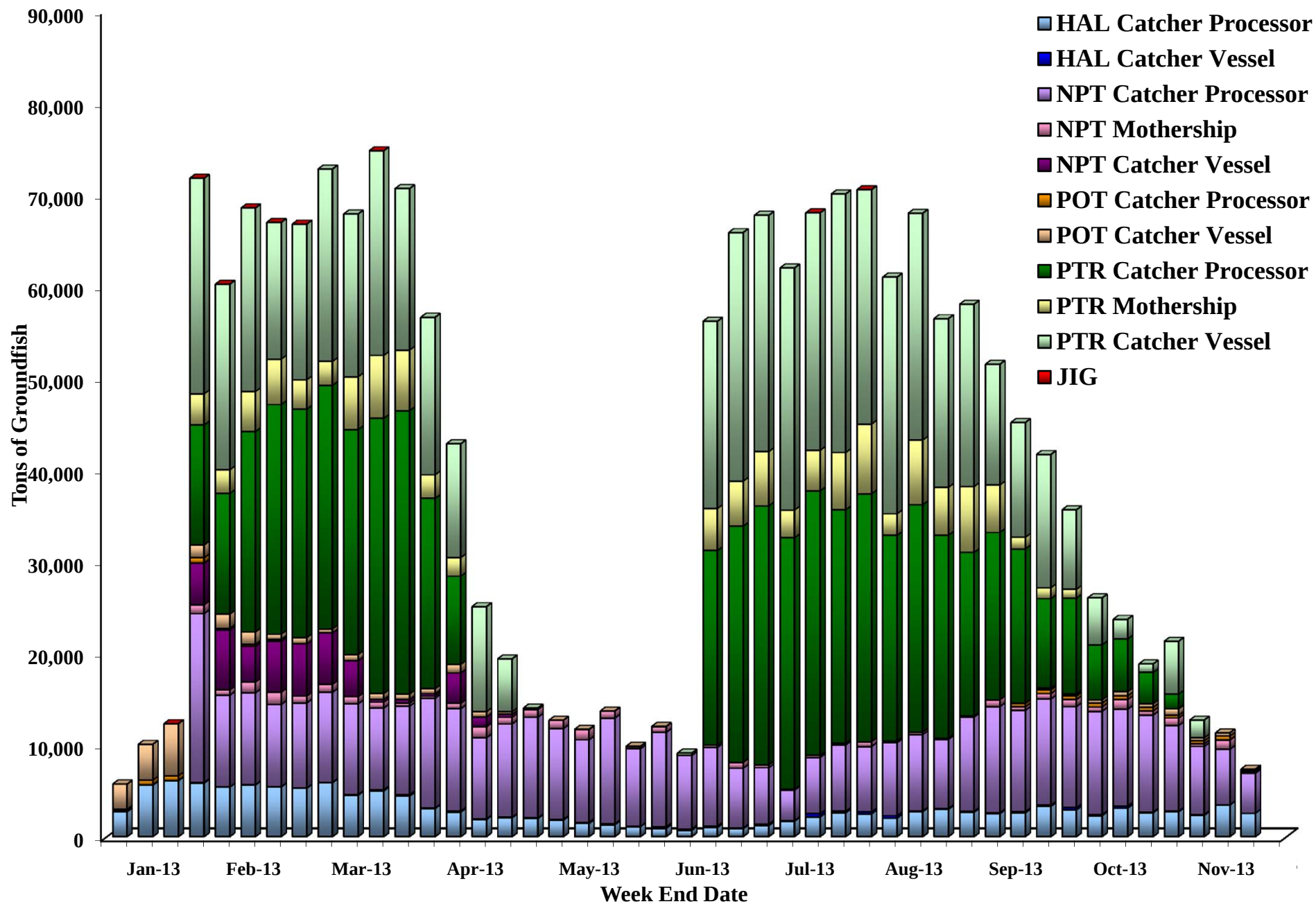
BSAI REPORTING AREAS



2010 - 2013 BSAI Total Catch



2013 BSAI Total Groundfish Catch by Gear & Sector

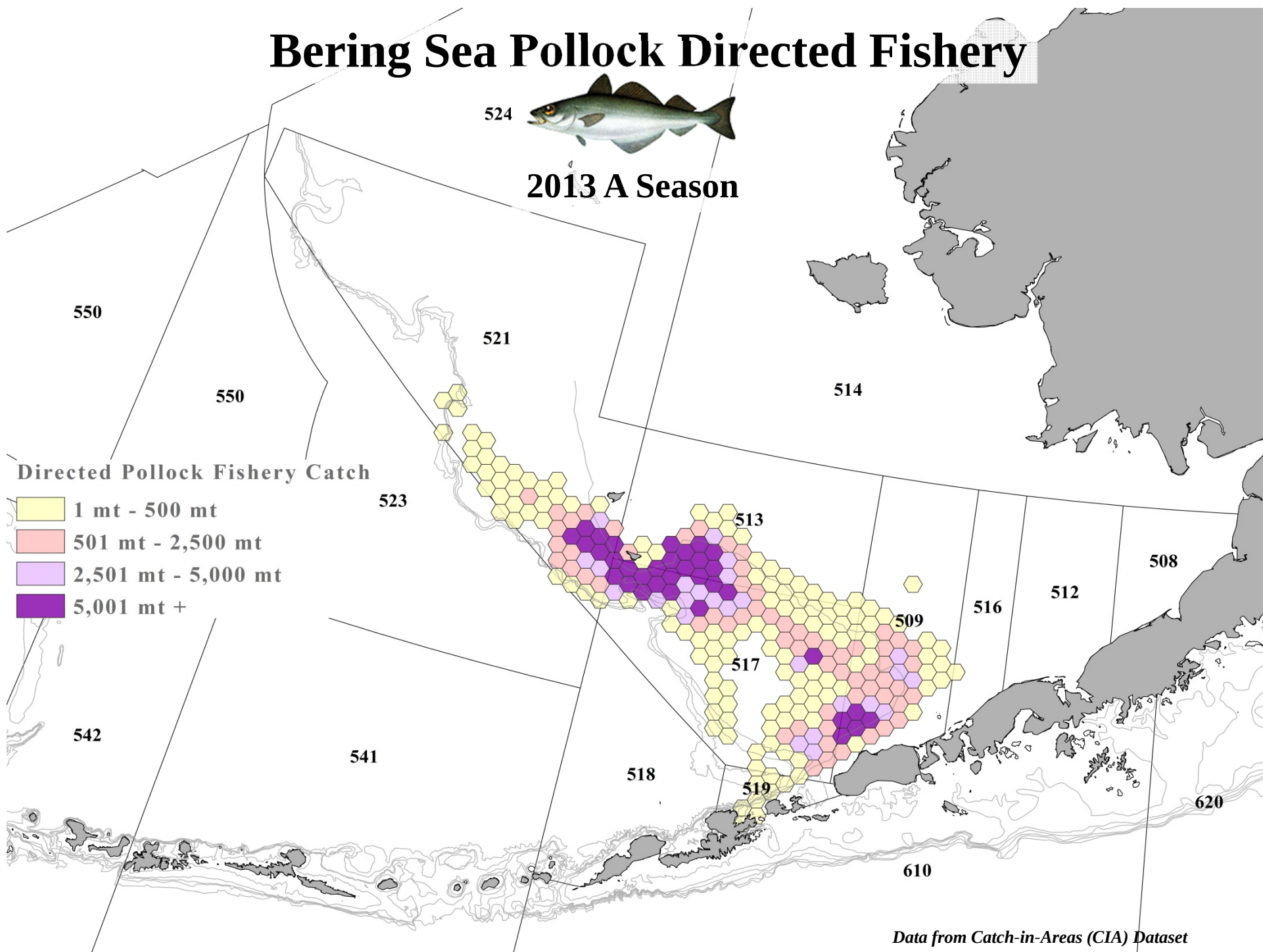


Bering Sea Pollock Directed Fishery



524

2013 A Season

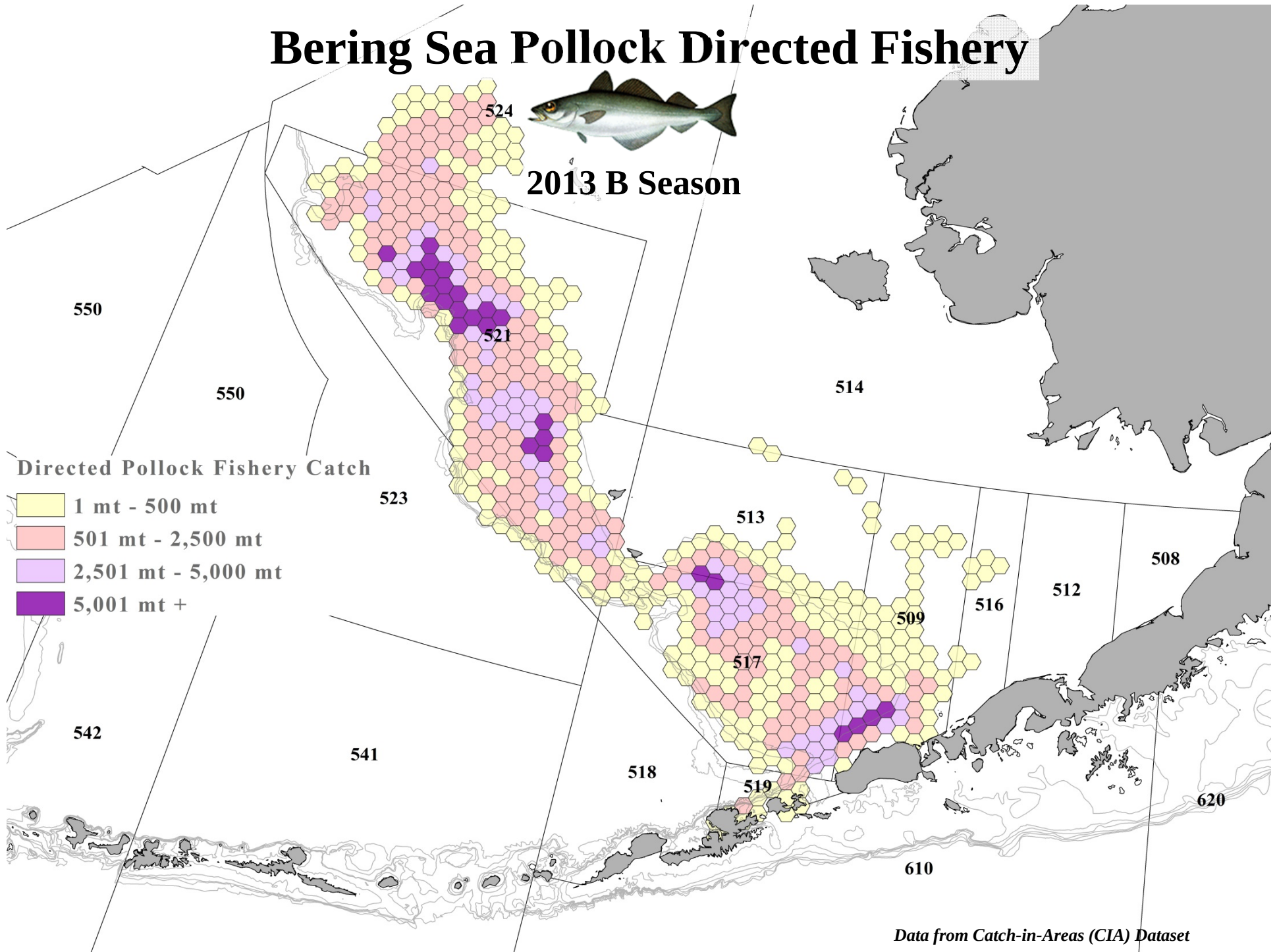


Data from Catch-in-Areas (CIA) Dataset

Bering Sea Pollock Directed Fishery

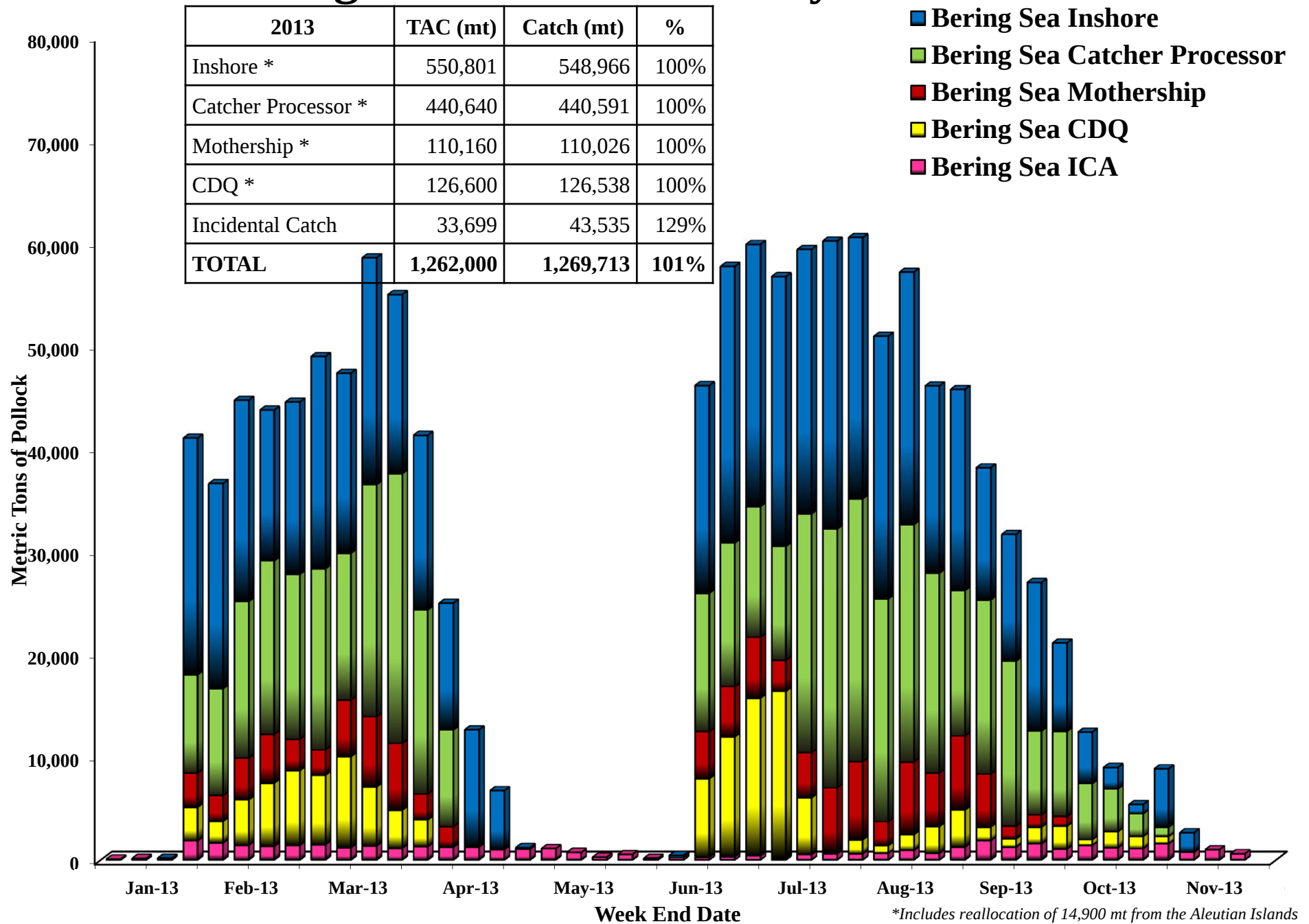


2013 B Season

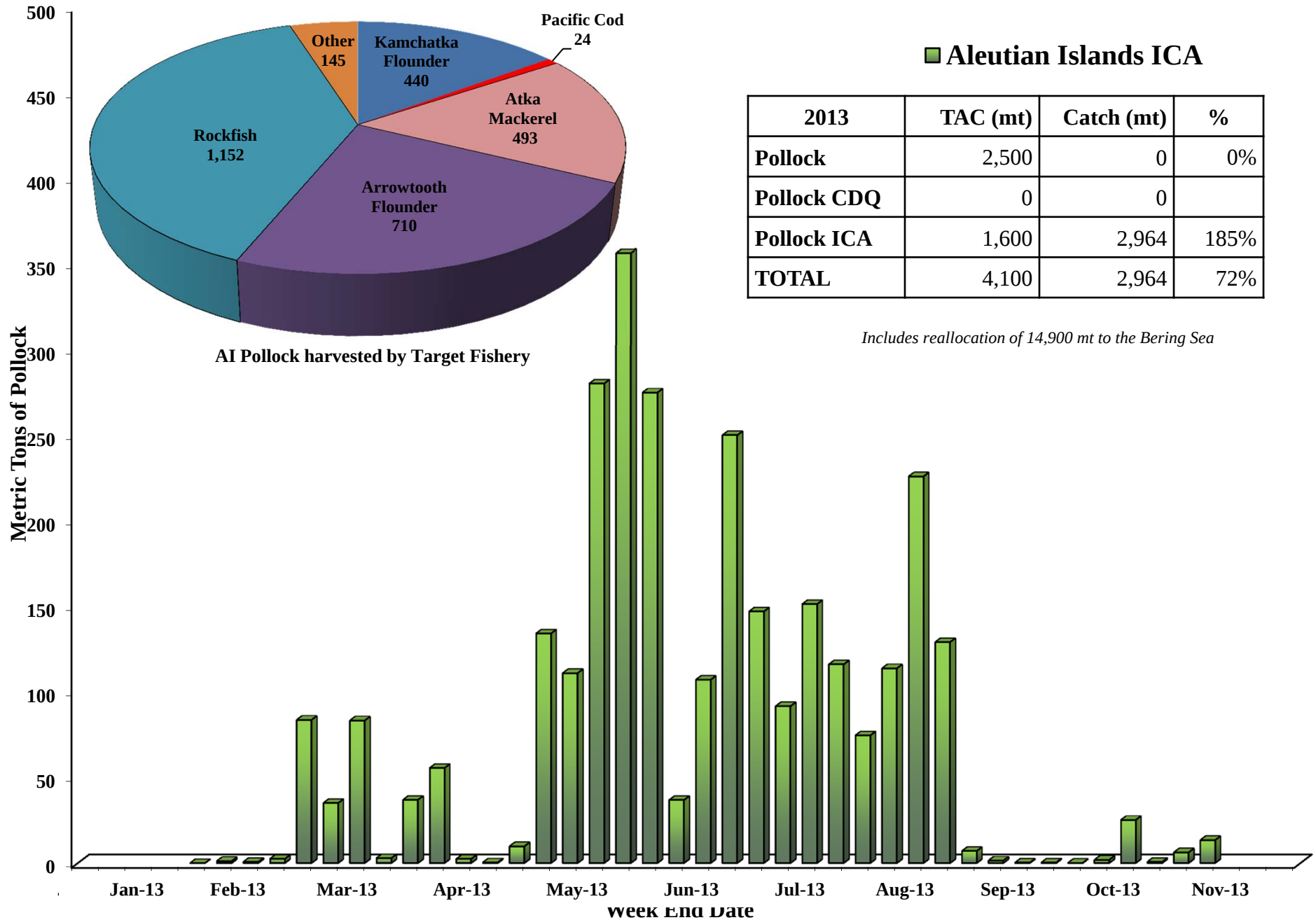


Data from Catch-in-Areas (CIA) Dataset

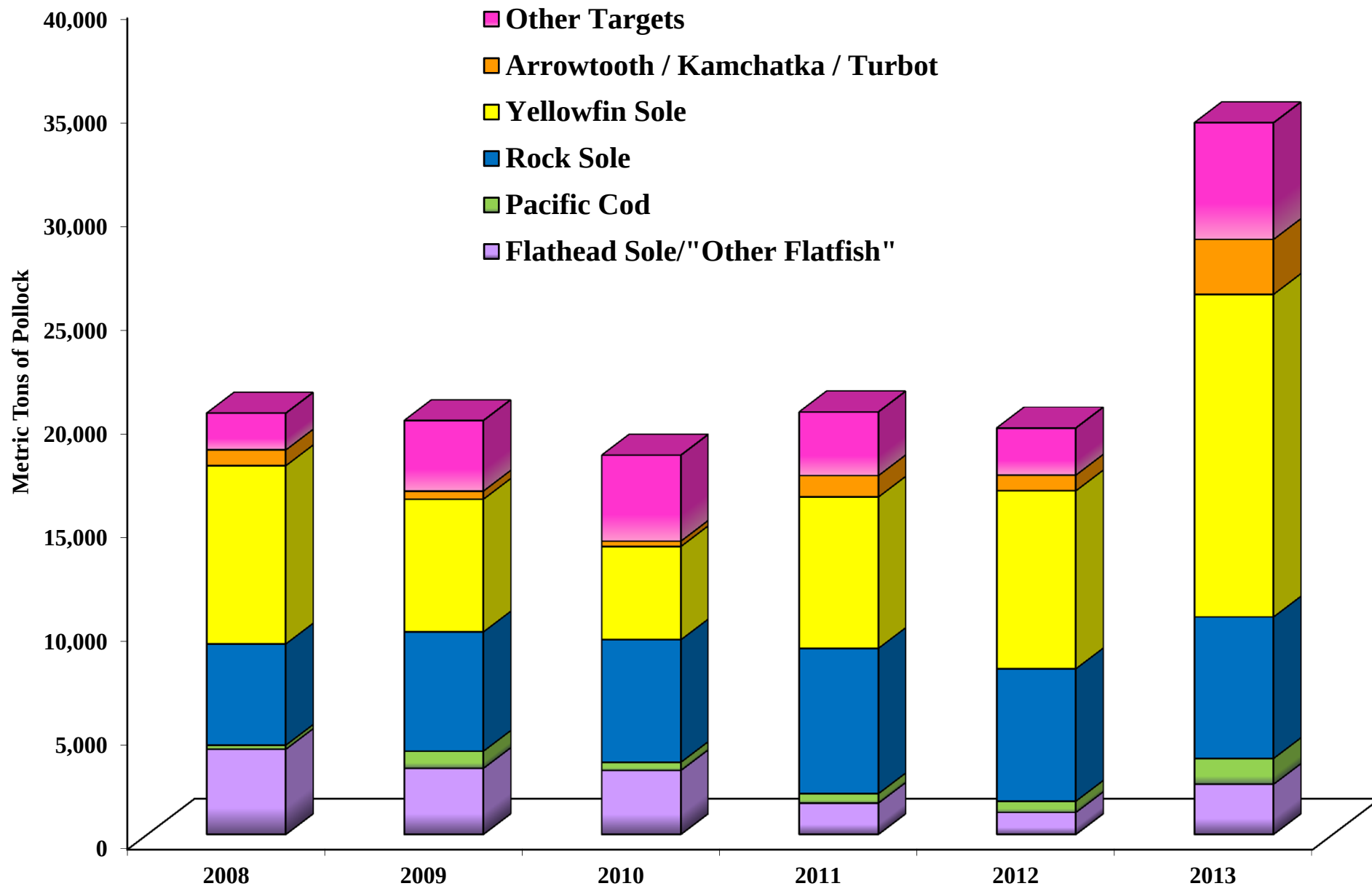
2013 Bering Sea Pollock Catch by Week and Sector



2013 Aleutian Islands Pollock Catch by Week and Sector



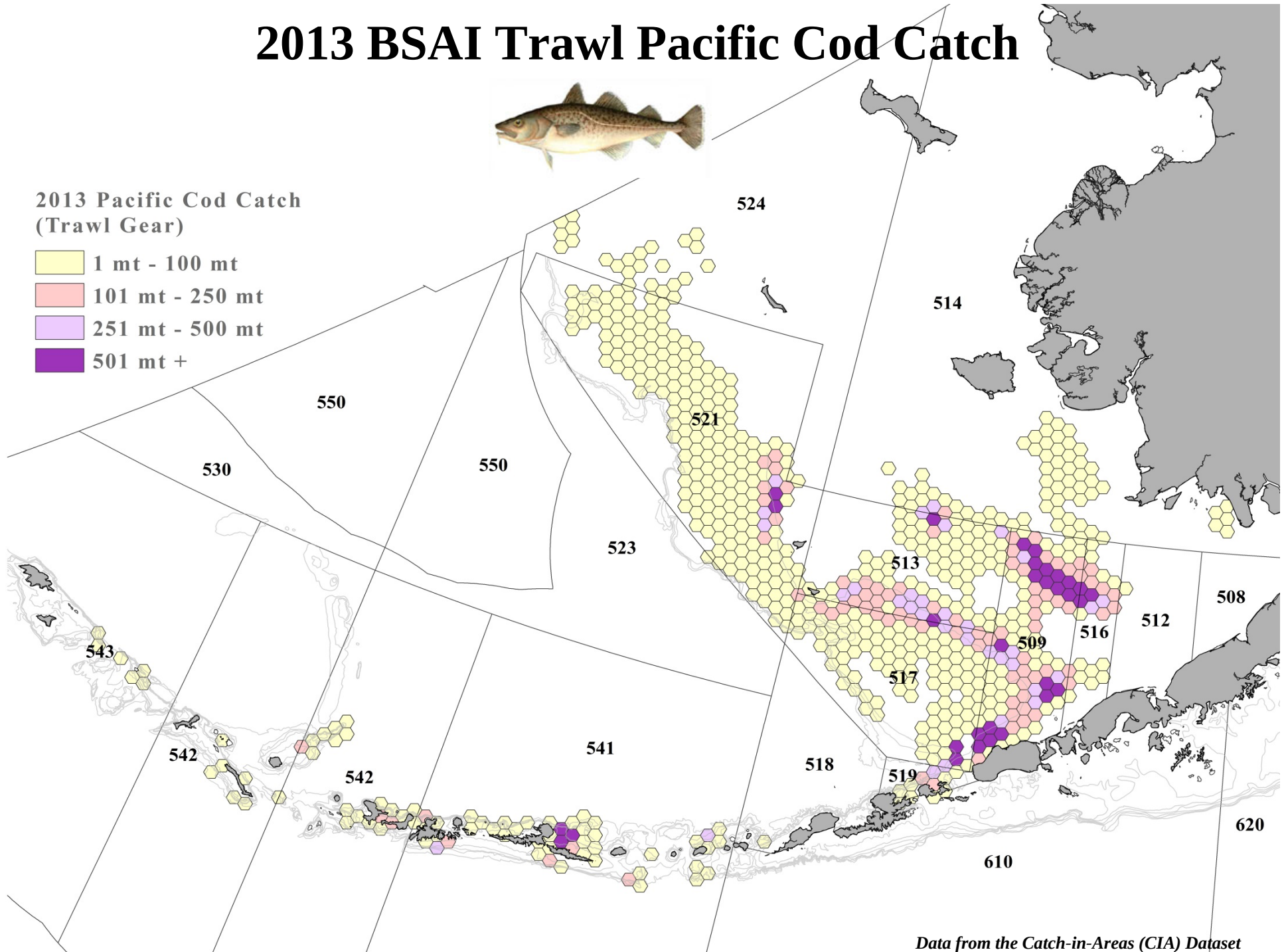
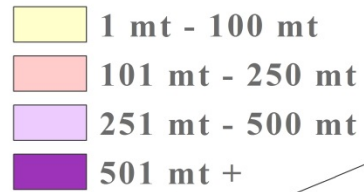
Amendment 80 Bering Sea Pollock Incidental Catch by Year and Target



2013 BSAI Trawl Pacific Cod Catch

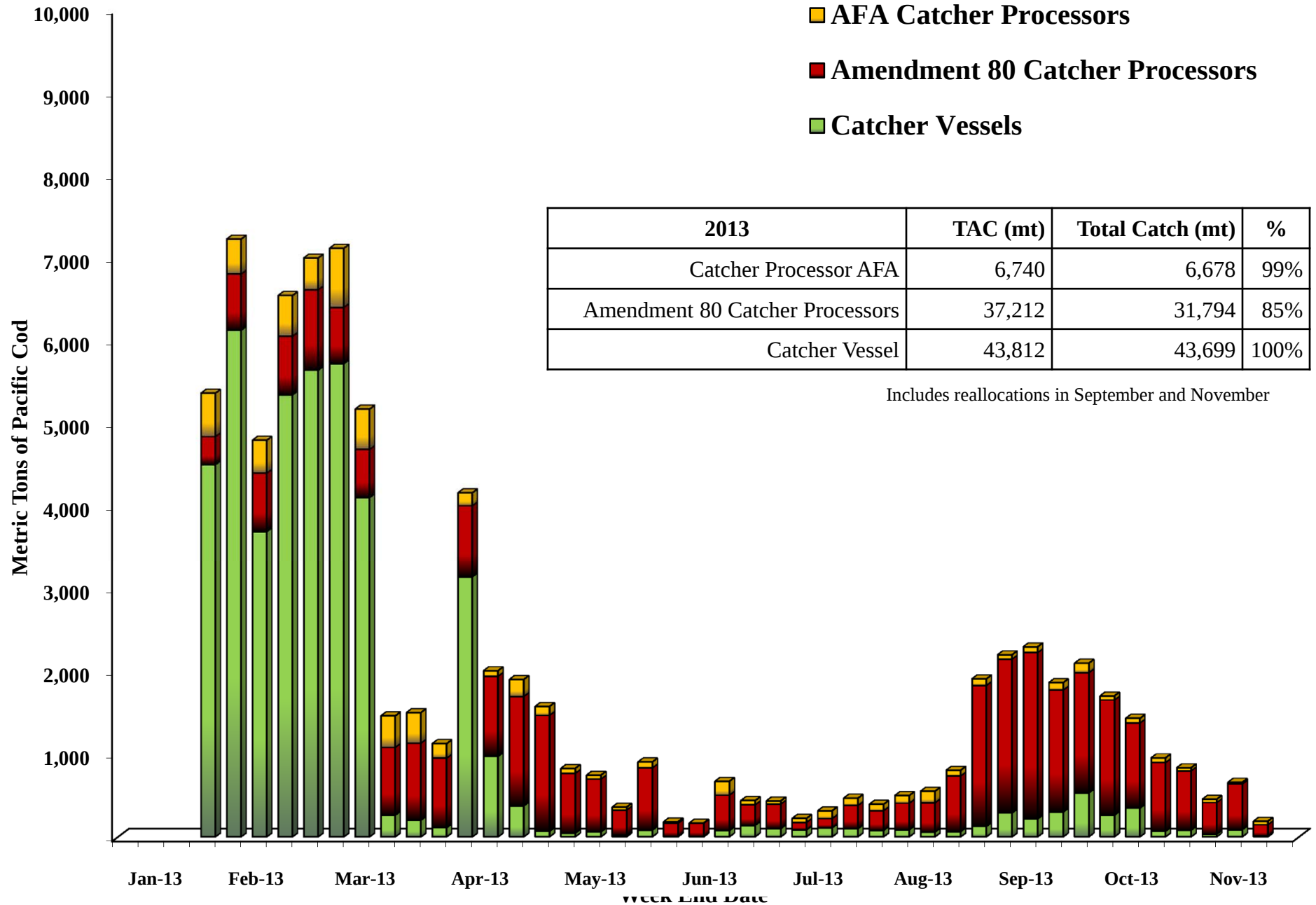


2013 Pacific Cod Catch (Trawl Gear)

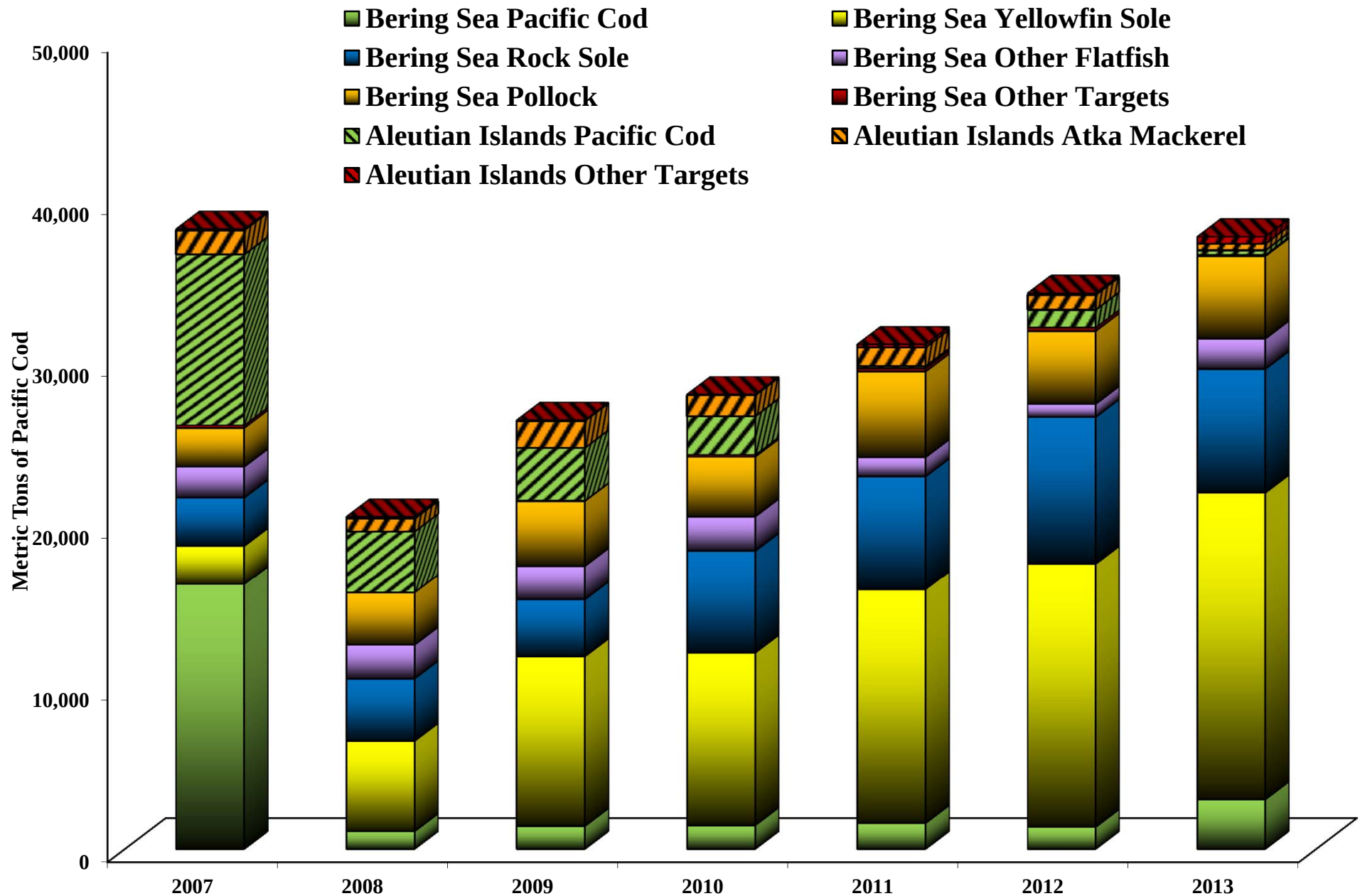


Data from the Catch-in-Areas (CIA) Dataset

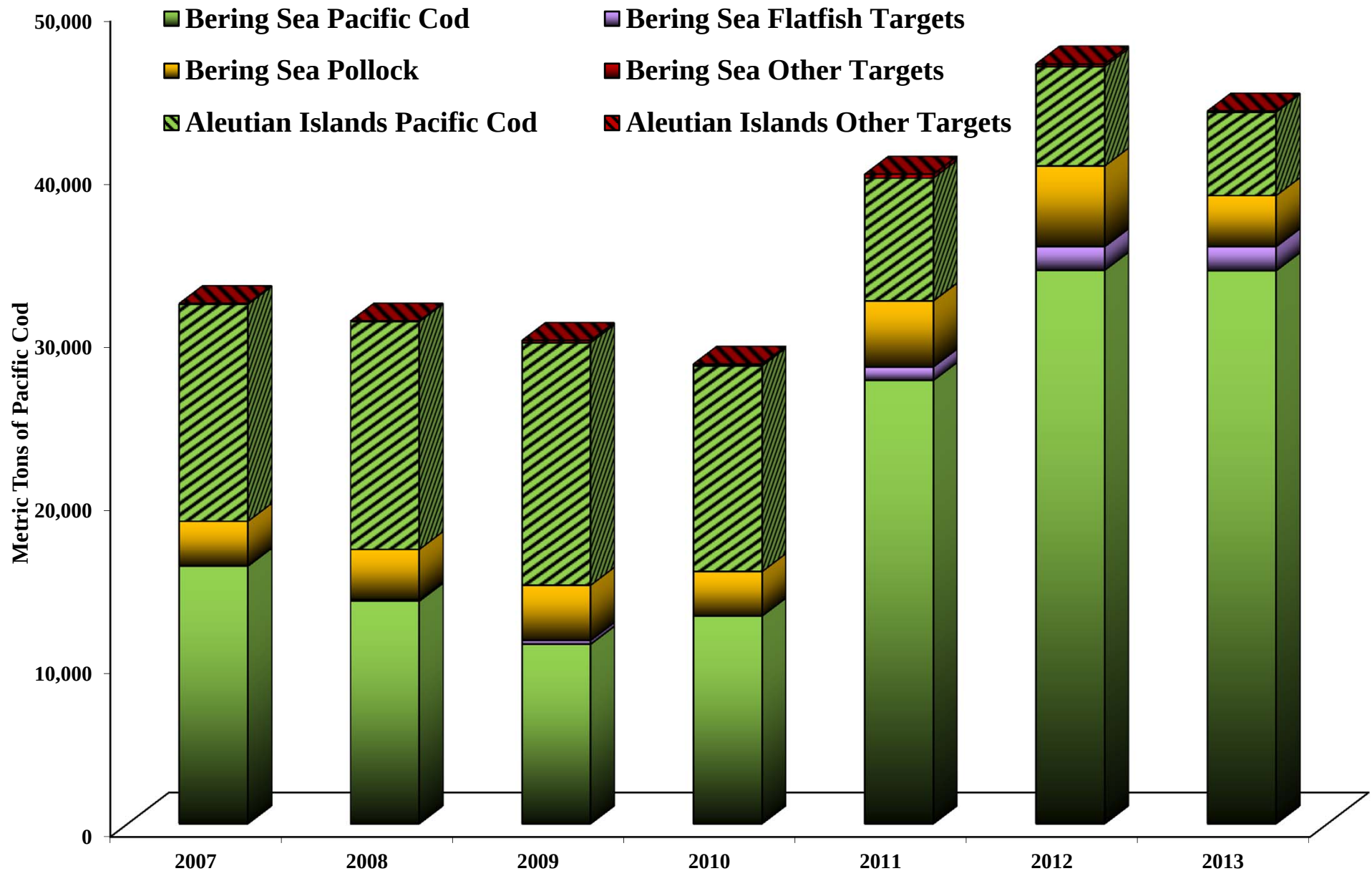
2013 BSAI Trawl Pacific Cod Catch



BSAI Trawl Catcher/Processor Pacific Cod Catch by Target



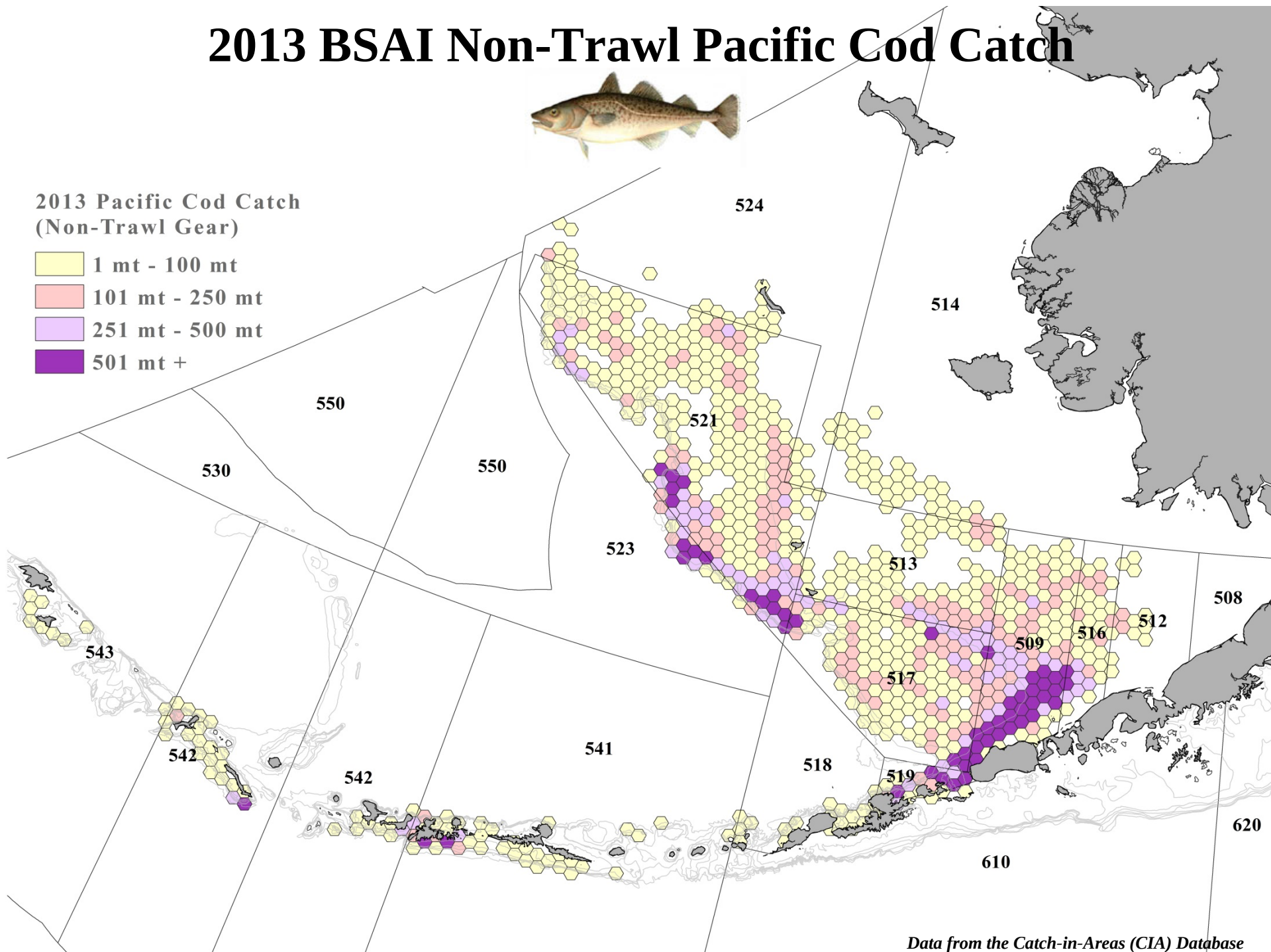
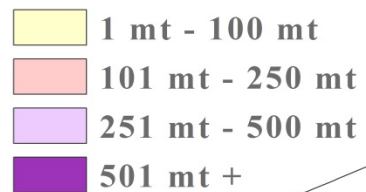
BSAI Trawl Catcher Vessel Pacific Cod Catch by Target



2013 BSAI Non-Trawl Pacific Cod Catch

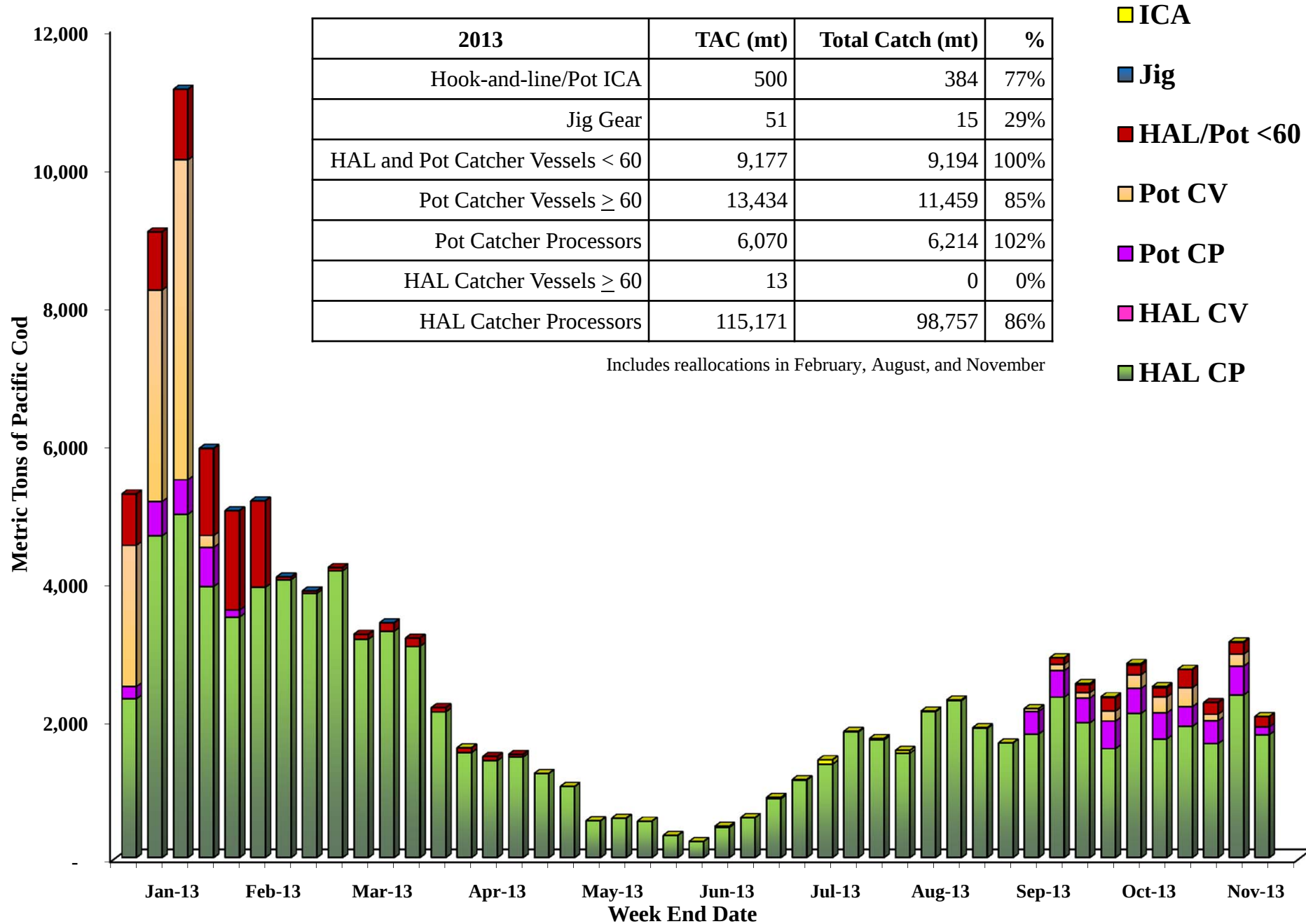


2013 Pacific Cod Catch (Non-Trawl Gear)

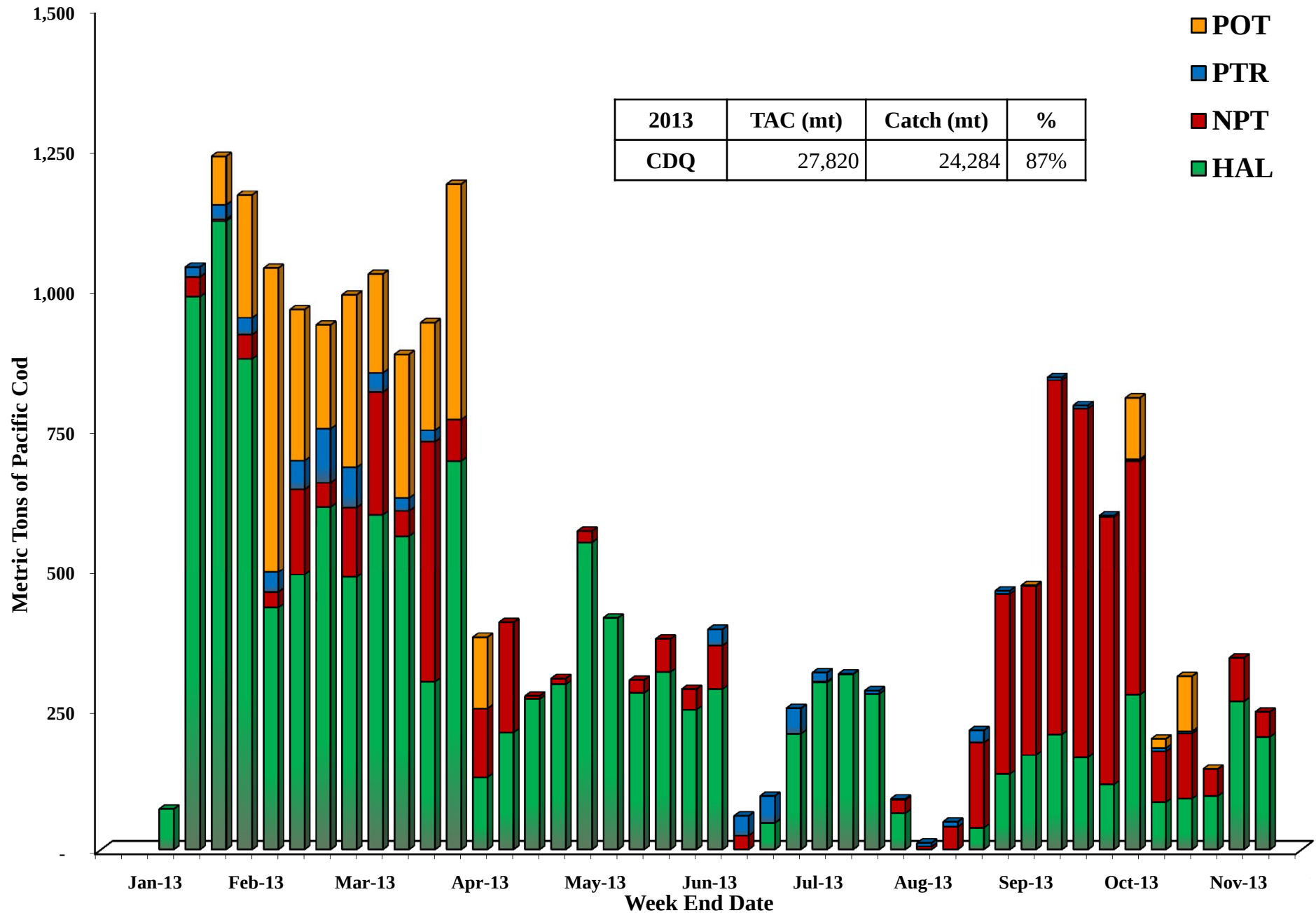


Data from the Catch-in-Areas (CIA) Database

2013 BSAI HAL, Pot, Jig Pacific Cod Catch



2013 BSAI CDQ Pacific Cod Catch



2013 Pacific Cod Apportionments & Catch in the BSAI

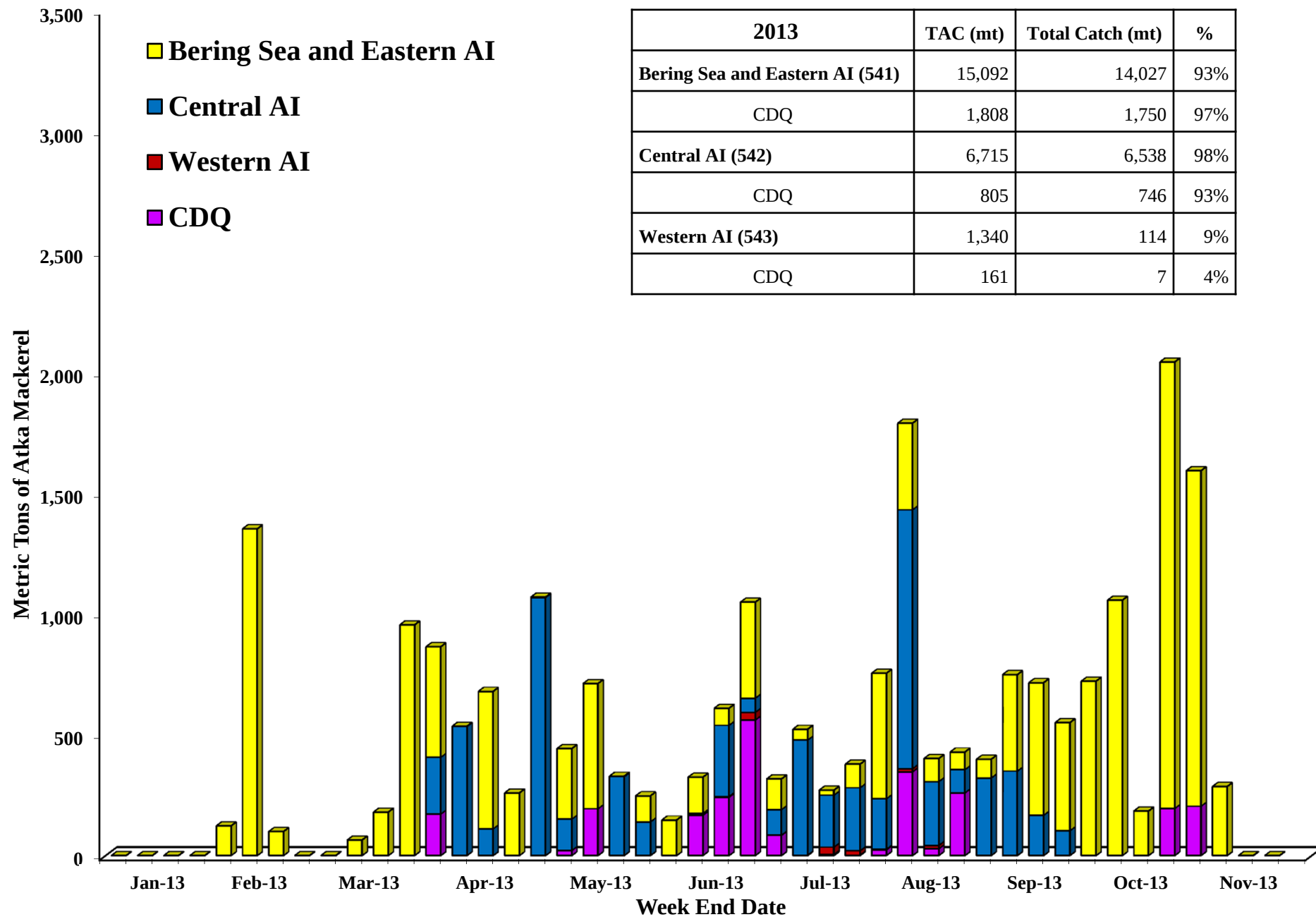
Fishery Component	TAC (mt)	Reallocations	Revised TAC	Catch (mt)	%
Hook and Line Gear					
Catcher Processors	112,671	+2,500	115,171	98,757	86%
Catcher Vessels >= 60 Feet LOA	463	-450	13	0	0%
Pot Gear					
Catcher Processors	3,470	+2,600	6,070	6,214	102%
Catcher Vessels >= 60 Feet LOA	19,434	-6,000	13,434	11,459	85%
Hook-and-line and Pot Gear					
Catcher Vessels < 60 Feet LOA	4,627	+4,550	9,177	9,194	100%
Trawl Gear					
AFA Catcher Processors	5,340	+1,400	6,740	6,678	99%
A80 Catcher Processors	31,112	+6,100	37,794	31,520	85%
Catcher Vessels	51,312	-7,500	43,812	43,699	100%
Jig Gear	3,251	-3,200	51	15	29%
CDQ	27,820	0	27,820	24,284	87%
Hook-and-line/Pot Gear ICA	500	0	500	384	77%
TOTAL	260,000	0	260,000	228,314	88%

Includes reallocations in February, August, October, and November

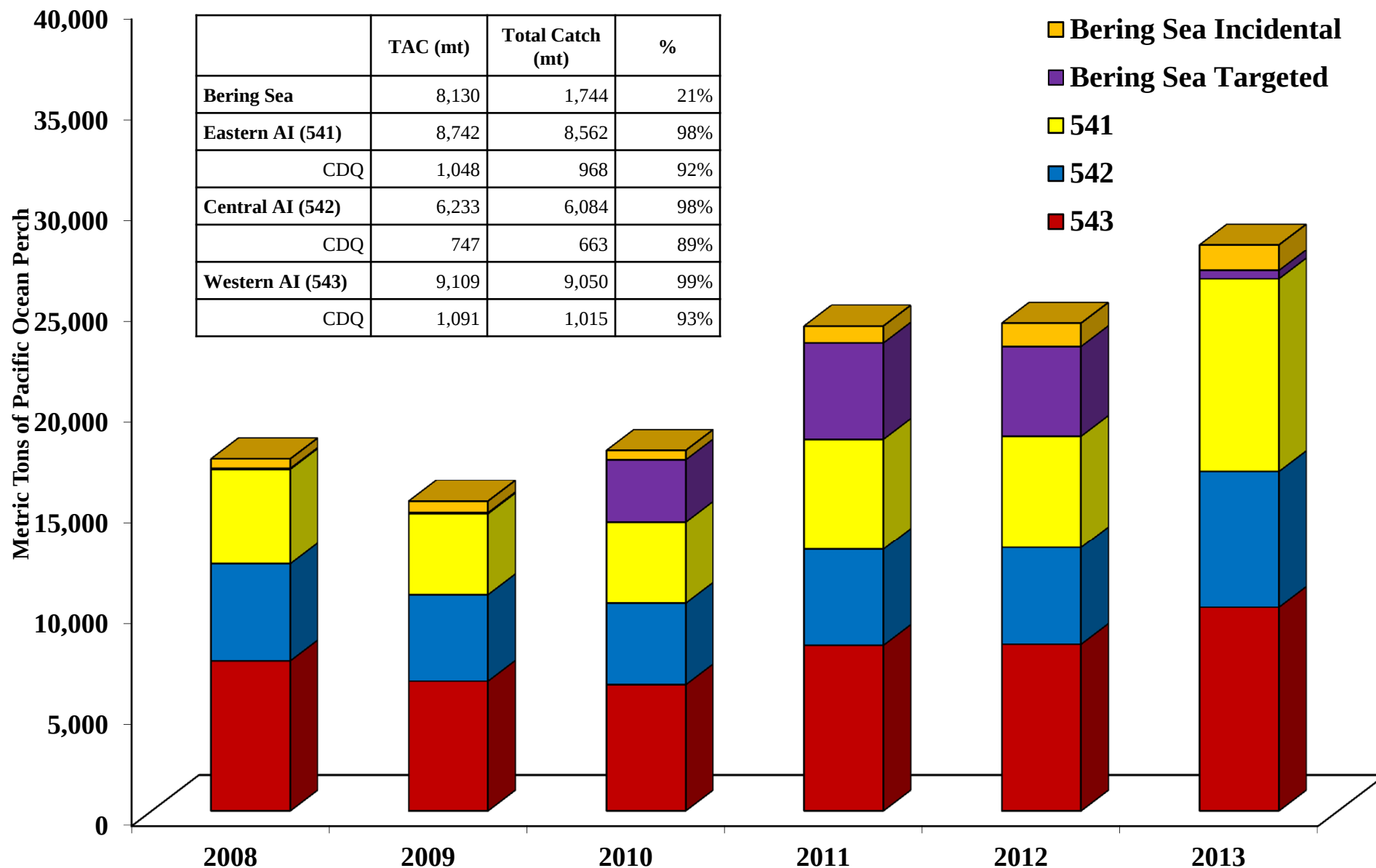
2013 Non-Trawl Fishery Closures in the BSAI

Hook-and-Line	Opened	Closed	Reason
Pacific Cod			
Catcher processors	Jan 1		No closure
Catcher vessels < 60 ft	Jan 1	Feb 7	TAC
	Aug 26		No closure
Catcher vessels >= 60 ft	Jan 1		No closure
Greenland Turbot (Aleutian Islands)	May 1	Open	
	May 1	Closed	TAC
Greenland Turbot (Bering Sea)	May 1		
	May 1	Closed	TAC
	Sep 1	Open	TAC
Pot	Opened	Closed	Reason
Pacific Cod			
Catcher processors	Jan 1	Jan 28	TAC
	Sep 1		No Closure
Catcher vessels < 60 ft	Jan 1	Feb 7	TAC
	Aug 26		No Closure
Catcher vessels >= 60 ft	Jan 1	Jan 22	TAC
	1-Sep		No Closure

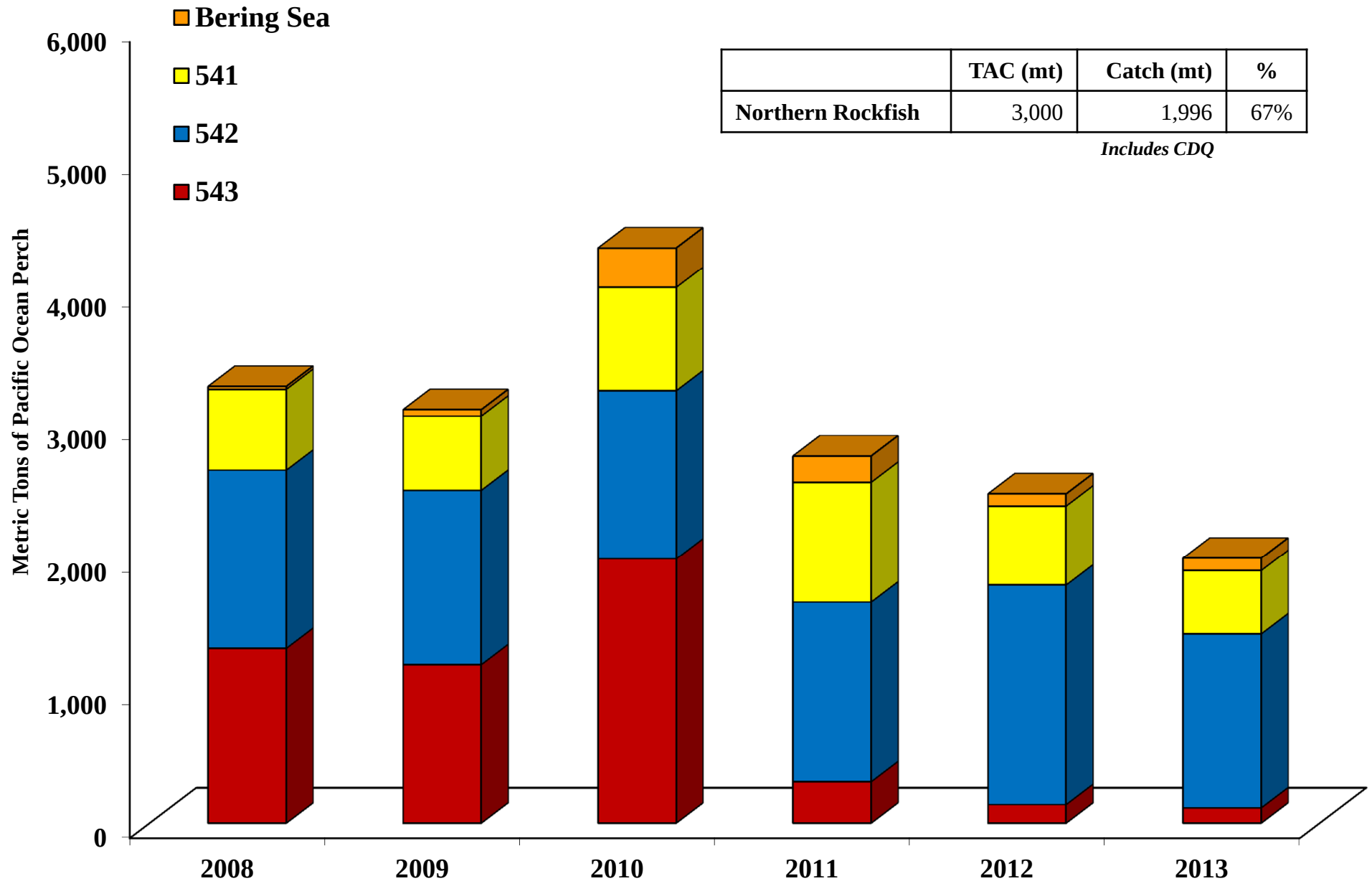
2013 Atka Mackerel Catch by Week and Area



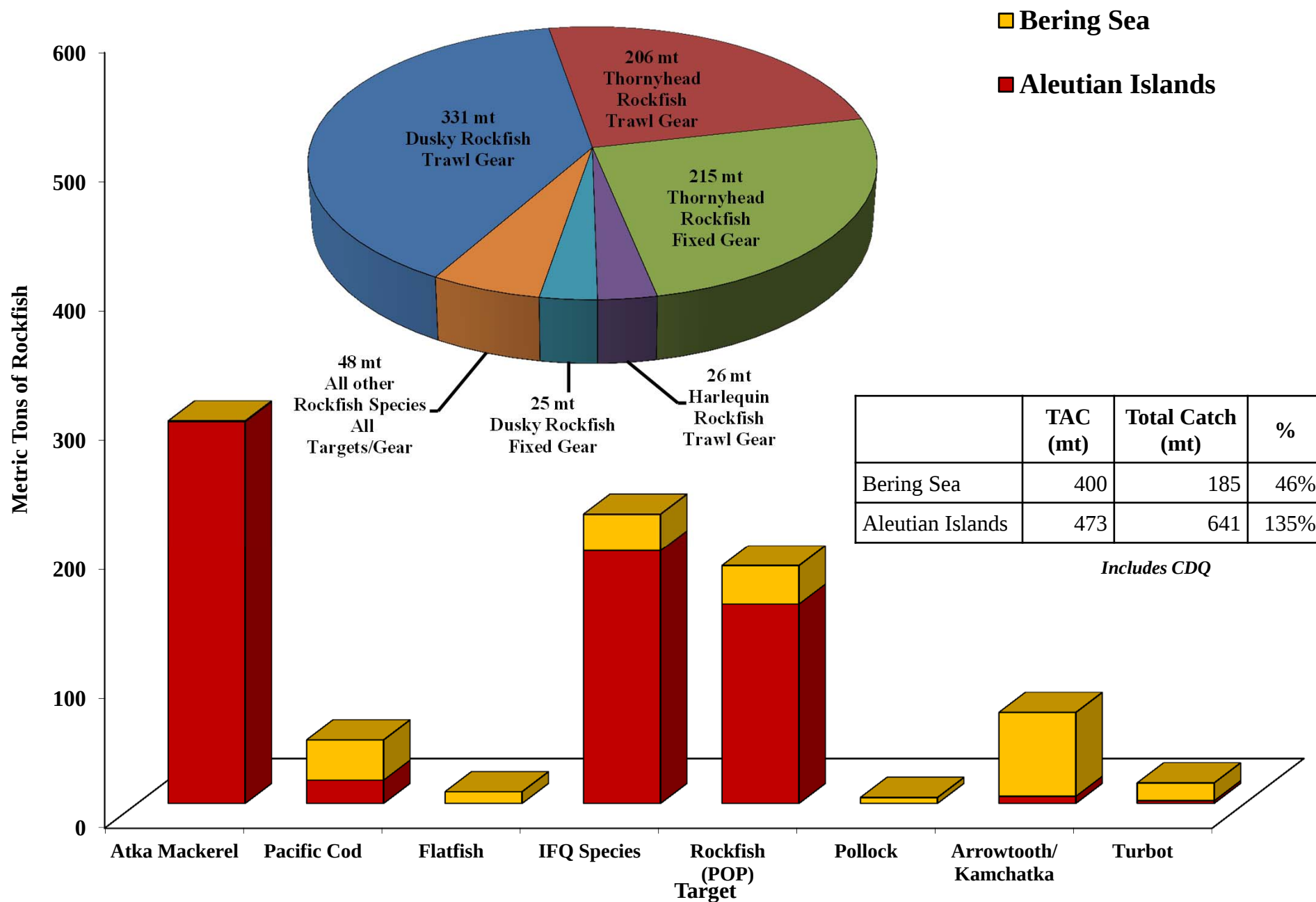
2008-2013 BSAI Pacific Ocean Perch Catch by Area



2008-2013 BSAI Northern Rockfish Catch by Area



2013 BSAI Other Rockfish Catch

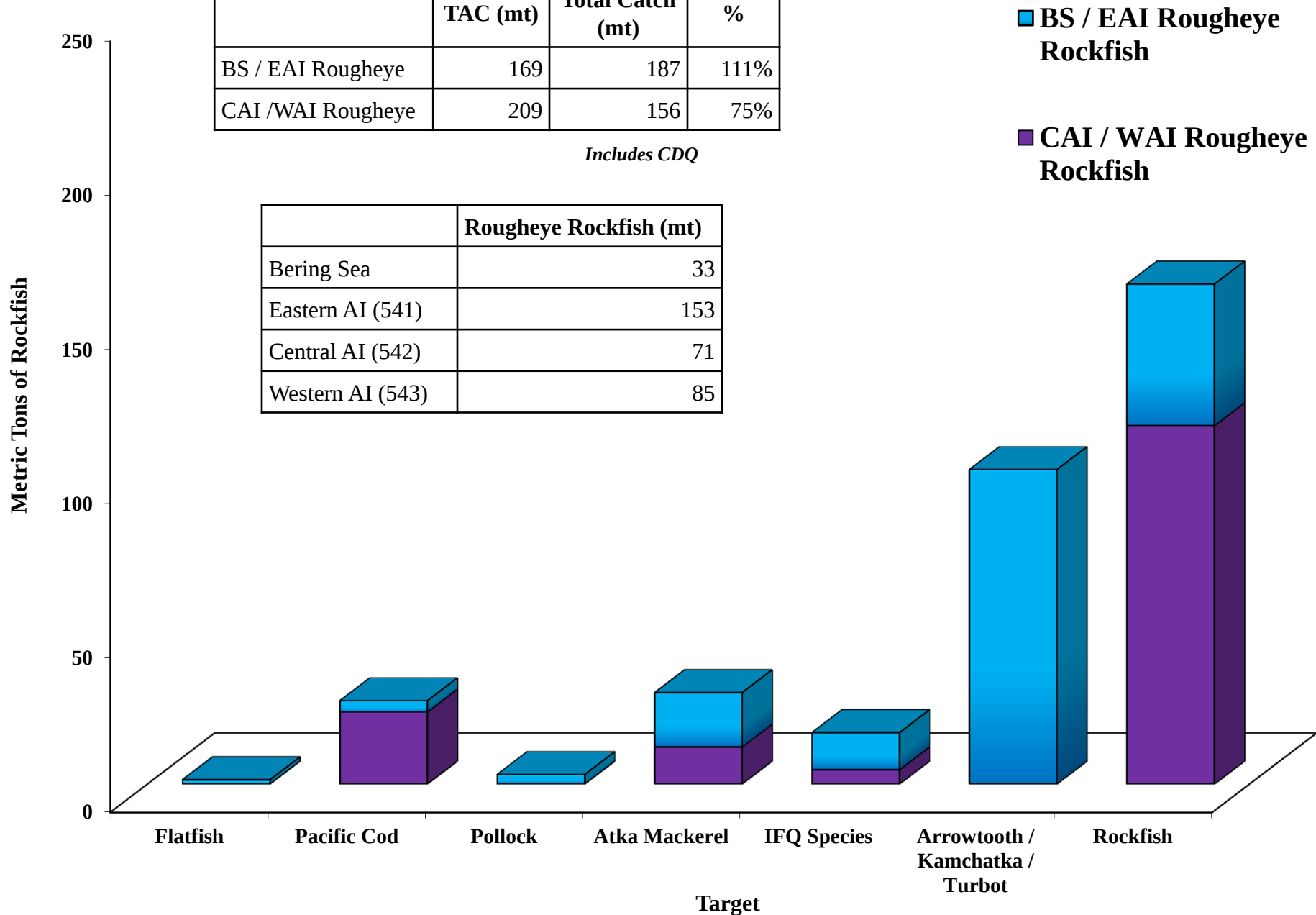


2013 BSAI Blackspotted/Rougheye Rockfish Catch

	TAC (mt)	Total Catch (mt)	%
BS / EAI Rougheye	169	187	111%
CAI /WAI Rougheye	209	156	75%

Includes CDQ

	Rougheye Rockfish (mt)
Bering Sea	33
Eastern AI (541)	153
Central AI (542)	71
Western AI (543)	85

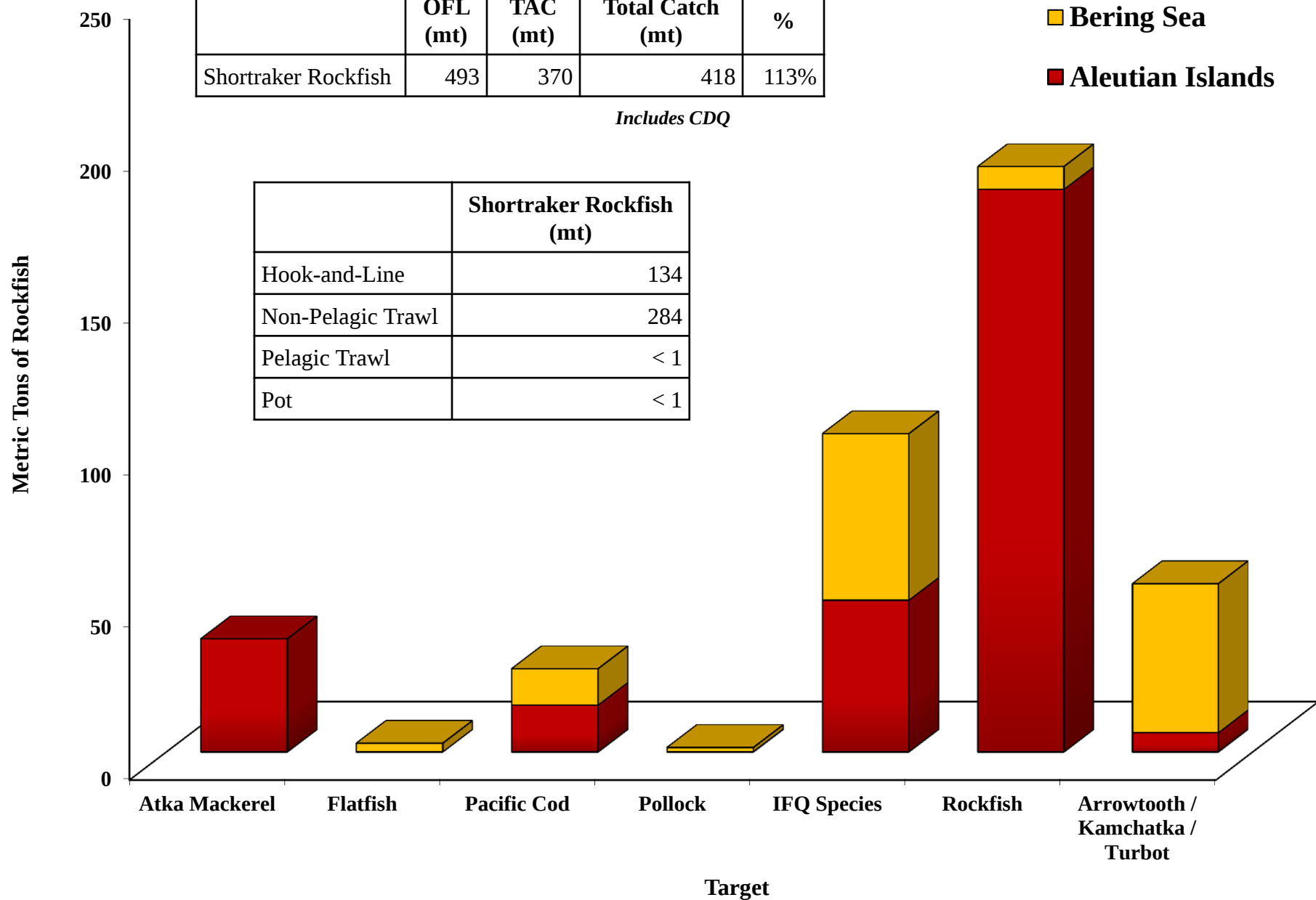


2013 BSAI Shortraker Rockfish Catch

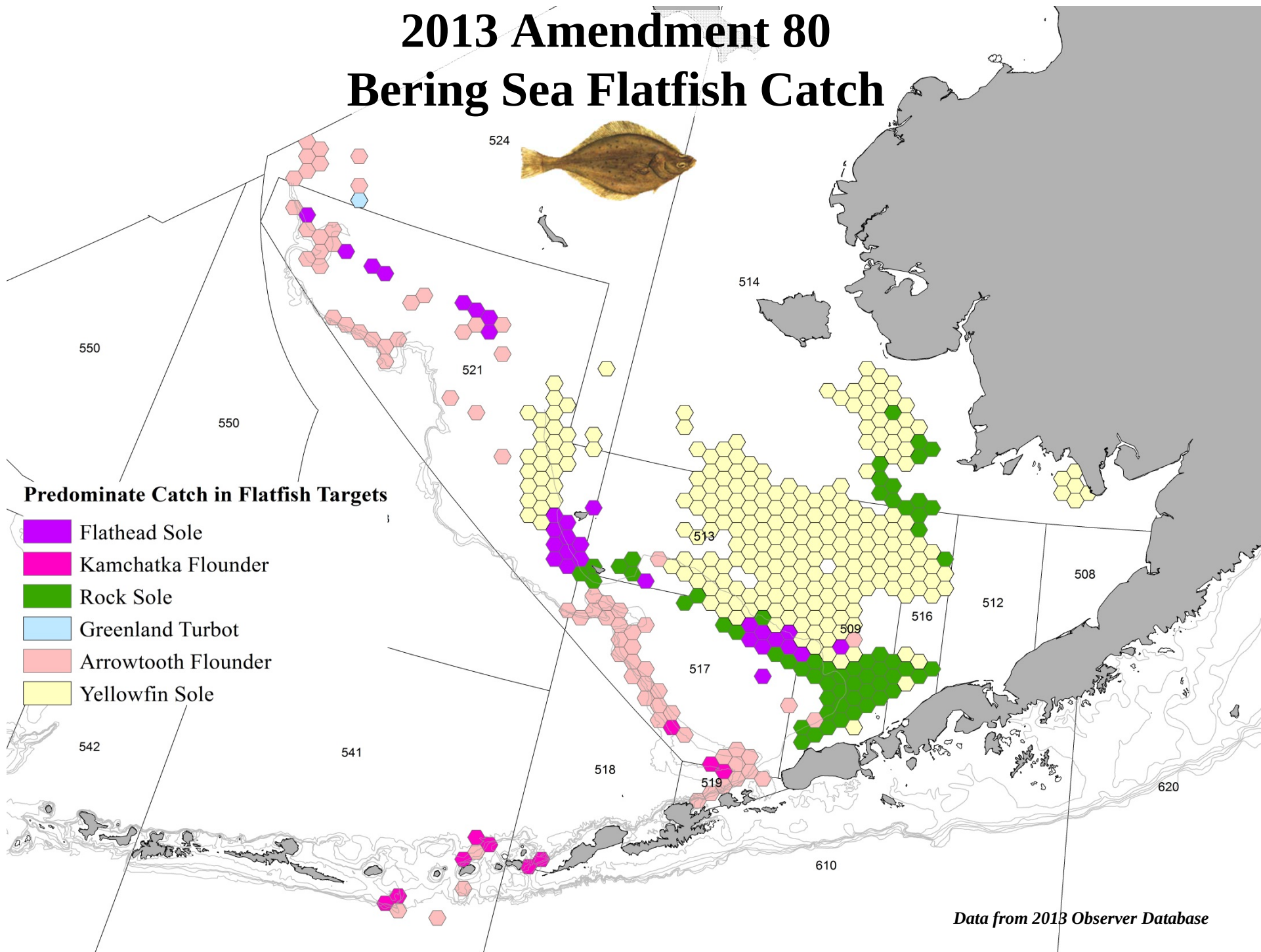
	OFL (mt)	TAC (mt)	Total Catch (mt)	%
Shortraker Rockfish	493	370	418	113%

Includes CDQ

	Shortraker Rockfish (mt)
Hook-and-Line	134
Non-Pelagic Trawl	284
Pelagic Trawl	< 1
Pot	< 1

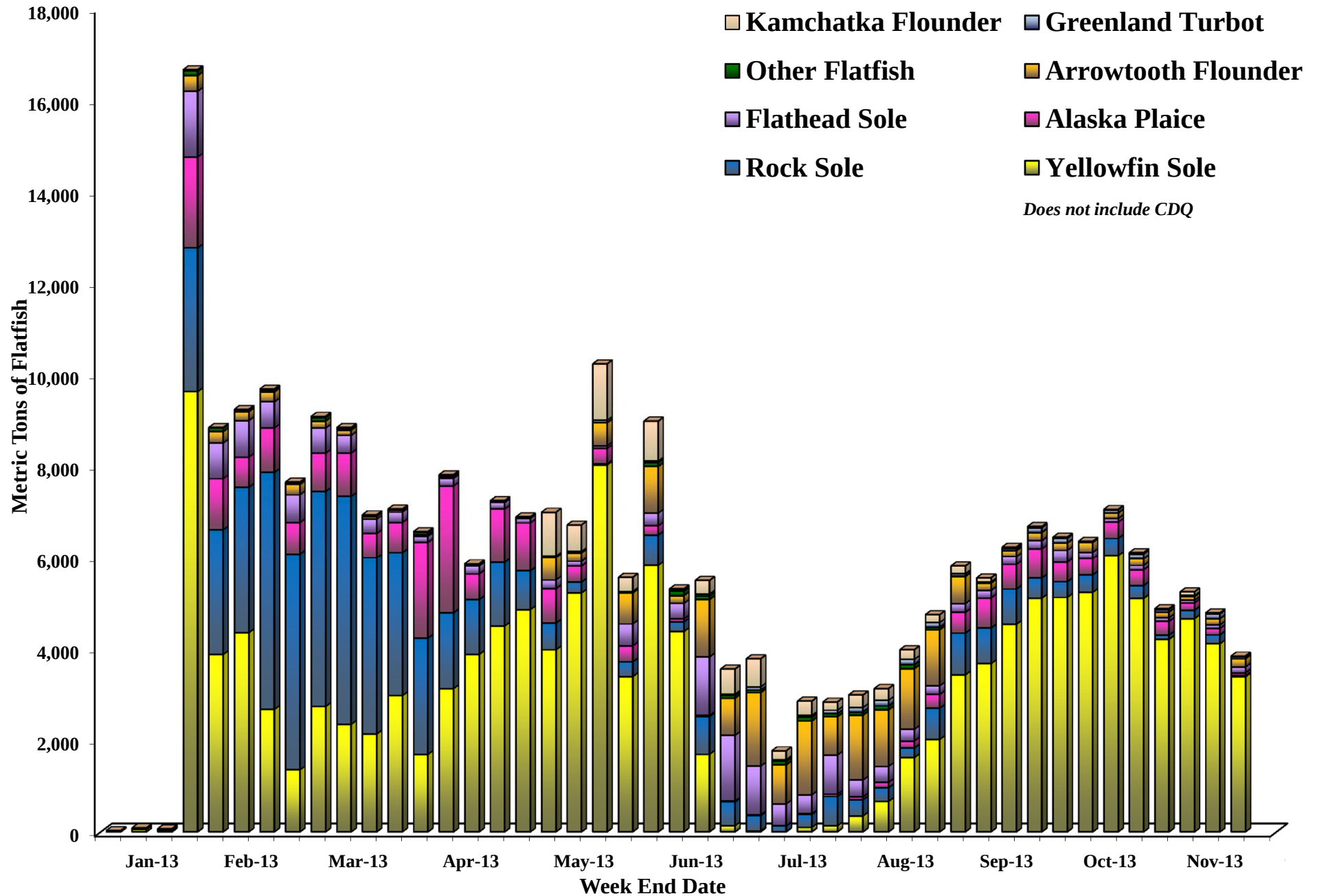


2013 Amendment 80 Bering Sea Flatfish Catch

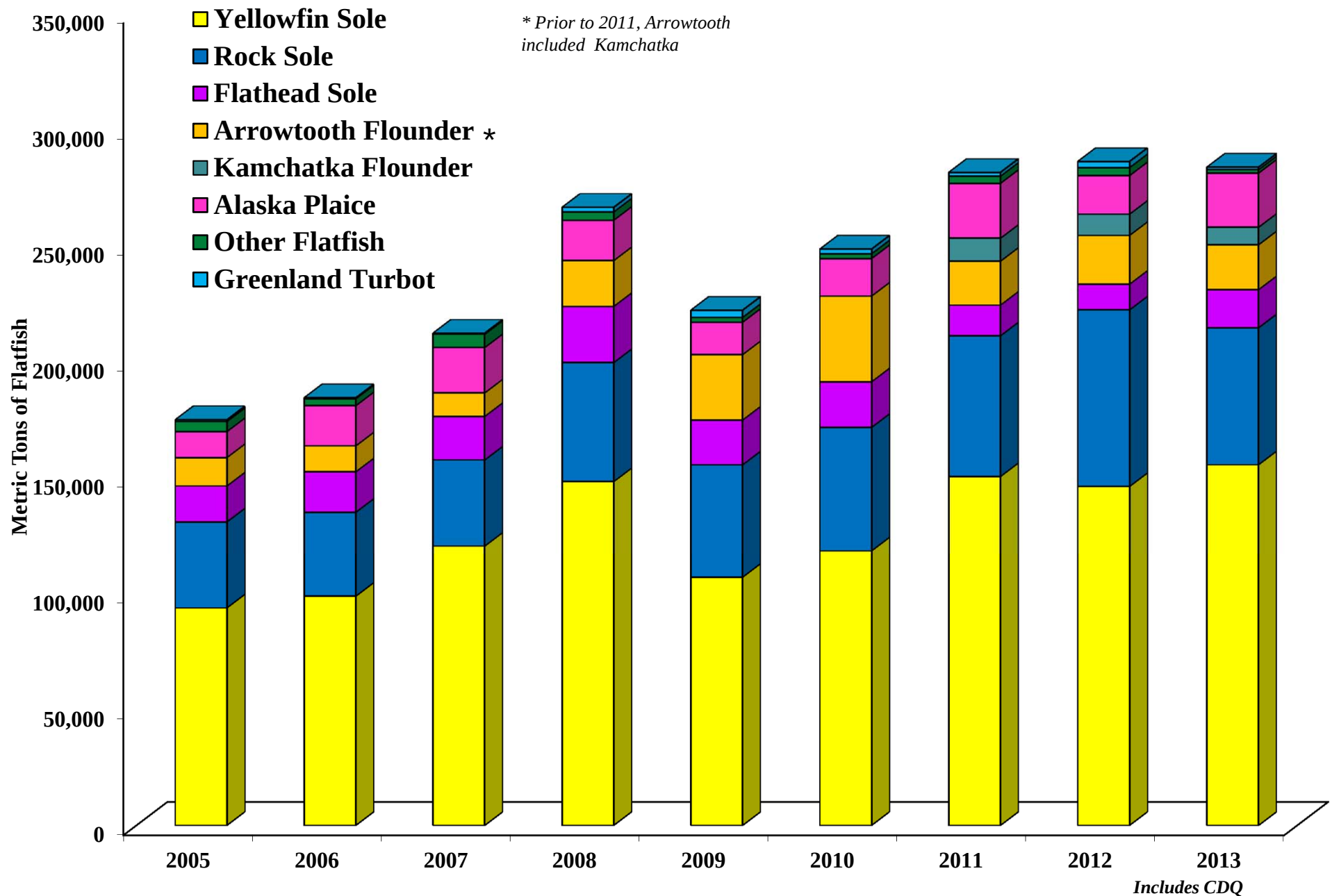


Data from 2013 Observer Database

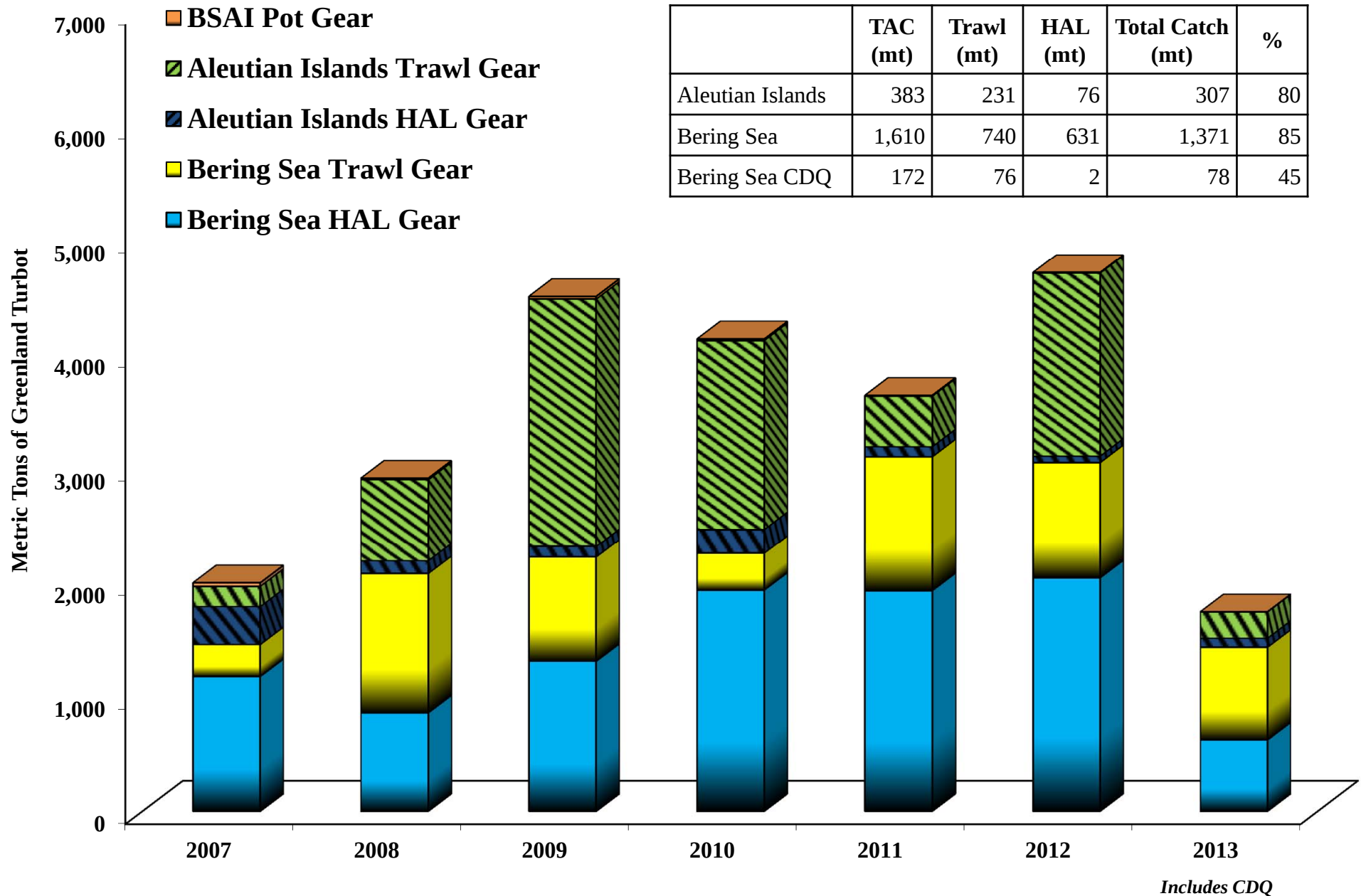
2013 BSAI Flatfish Catch



2005-2013 BSAI Trawl Flatfish Catch by Species

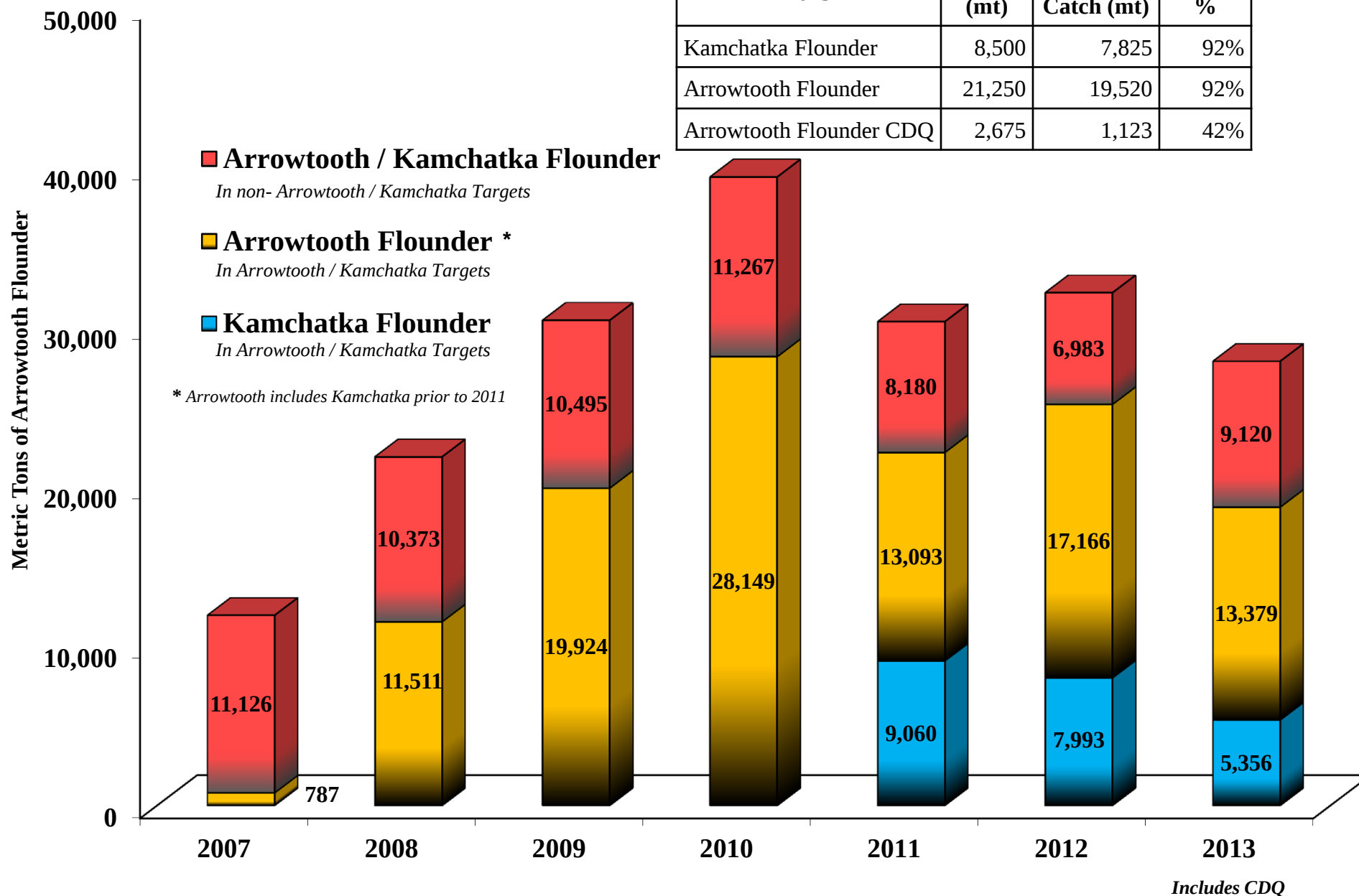


2007–2013 BSAI Greenland Turbot Catch



2007–2013 BSAI Arrowtooth / Kamchatka Flounder Catch

2013	TAC (mt)	Total Catch (mt)	%
Kamchatka Flounder	8,500	7,825	92%
Arrowtooth Flounder	21,250	19,520	92%
Arrowtooth Flounder CDQ	2,675	1,123	42%



2013 Flatfish Catch in the BSAI

	ABC (mt)		TAC (mt)	Total Catch (mt)	%
Arrowtooth Flounder	152,000		21,250	19,520	92%
		CDQ	2,675	1,123	42%
Flathead Sole	67,900		20,270	16,492	81%
		CDQ	2,429	693	29%
Rock Sole	214,000		82,495	54,576	66%
		CDQ	9,885	4,833	49%
Yellowfin Sole	206,000		176,814	146,712	83%
		CDQ	21,186	16,321	77%
Kamchatka Flounder <i>Includes CDQ</i>	12,200		8,500	7,825	92%
Alaska Plaice¹ <i>Includes CDQ</i>	55,200		21,571	23,401	108%
“Other Flatfish” <i>Includes CDQ</i>	13,300		2,975	1,519	51%

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

¹Non-specified reserve of 1,571 mt allocated to Alaska plaice over the TAC of 20,000 mt



Arrowtooth Flounder



Flathead Sole



Rock Sole



Yellowfin Sole

Groundfish Retention by the Amendment 80 Fleet

2012

	Less than 80%	Between 80% and 85%	Greater than 85%
Number of Vessels	3	6	11
Total catch	24,524	100,099	220,534
Retained Catch	18,537	82,698	196,730
Discarded catch	5,987	17,401	23,804
Percent Retained	75.6%	82.6%	89.2%
<i>Percentage of total catch</i>	7%	29%	64%

TOTAL CATCH	RETAINED CATCH	DISCARDED CATCH	PERCENT RETAINED
345,157	297,965	47,192	86.3%

2013

	Less than 80%	Between 80% and 85%	Greater than 85%
Number of Vessels	4	5	9
Total catch	61,826	98,077	183,110
Retained Catch	48,565	81,238	162,308
Discarded catch	13,261	16,839	20,802
Percent Retained	78.6%	82.8%	88.6%
<i>Percentage of total catch</i>	18%	29%	53%

TOTAL CATCH	RETAINED CATCH	DISCARDED CATCH	PERCENT RETAINED
343,012	292,111	50,901	85.2%

Total catch is total observed groundfish from Amendment 80 Catcher processors
Retained Catch is the round weight primary products reported on Daily production reports
All weights in Metric Tons

BSAI Trawl Groundfish Total catch and Discards

2012 Trawl	Retained	Discards	% retained
Pollock	1,196,449	5,019	100%
Yellowfin Sole	142,132	4,025	97%
Pacific Cod	84,293	1,052	99%
Rock Sole	71,002	5,067	93%
Pacific Ocean Perch	23,342	800	97%
Alaska Plaice	13,024	3,588	78%
Atka Mackerel	46,467	1,333	97%
Arrowtooth Flounder	19,108	1,910	91%
Flathead Sole	9,619	1,442	87%
Kamchatka Flounder	8,713	434	95%
Skates	2,034	4,081	33%
Sculpins	272	3,923	6%
Northern Rockfish	2,049	409	83%
Other Flatfish	1,069	2,385	31%
Greenland Turbot	2,569	44	98%
Other Rockfish	619	118	84%
Squids	454	234	66%
Rougheye Rockfish	145	13	92%
Shortraker Rockfish	257	42	86%
Sablefish	238	3	99%
Other Species	5	73	7%
TOTAL	1,623,858	35,994	98%

2013 Trawl	Retained	Discards	% retained
Pollock	1,263,279	4,726	100%
Yellowfin Sole	157,015	4,387	97%
Pacific Cod	86,728	1,386	98%
Rock Sole	56,242	3,134	95%
Pacific Ocean Perch	27,548	537	98%
Alaska Plaice	14,471	8,929	62%
Atka Mackerel	22,477	675	97%
Arrowtooth Flounder	16,755	2,911	85%
Flathead Sole	15,669	1,171	93%
Kamchatka Flounder	6,964	603	92%
Skates	2,210	4,042	35%
Sculpins	152	4,170	4%
Northern Rockfish	1,779	165	91%
Other Flatfish	702	778	47%
Greenland Turbot	778	267	74%
Other Rockfish	464	107	81%
Squids	111	188	37%
Rougheye Rockfish	259	39	87%
Shortraker Rockfish	250	35	88%
Sablefish	188	3	99%
Other Species	3	53	5%
TOTAL	1,674,043	38,305	98%

Includes CDQ

BSAI Fixed Gear Groundfish Total Catch and Discards

2012

Hook-and-line Gear	Retained	Discards	% retained
Pacific Cod	129,873	1,795	99%
Skates	5,077	13,627	27%
Pollock	4,336	503	90%
Other Flatfish	10	1,408	1%
Arrowtooth	770	1,420	35%
Sculpins	0	1,490	0%
Sablefish	1,184	12	99%
Greenland Turbot	2,057	46	98%
Other Rockfish	177	54	77%
Shortraker Rockfish	35	14	71%
Other Species	13	29	31%
Sharks	0	30	0%
Rougheye Rockfish	27	16	62%
TOTAL	143,559	20,446	88%

Pot Gear	Retained	Discards	% retained
Pacific Cod	28,687	40	100%
Other Species	9	181	5%
Sablefish	500	8	98%
Octopus	22	83	21%
TOTAL	29,127	312	99%

2013

Hook-and-line Gear	Retained	Discards	% retained
Pacific Cod	112,413	3,058	97%
Skates	5,469	14,258	28%
Pollock	4,109	554	88%
Other Flatfish	4	1,747	0%
Arrowtooth/Kamchatka	187	1,007	16%
Sculpins	0	1,091	0%
Sablefish	1,050	32	97%
Greenland Turbot	616	93	87%
Other Rockfish	151	151	50%
Shortraker Rockfish	15	119	11%
Other Species	9	50	15%
Sharks	0	57	0%
Rougheye Rockfish	5	40	11%
TOTAL	124,027	22,259	85%

Pot Gear	Retained	Discards	% retained
Pacific Cod	28,787	91	100%
Other Species	6	636	1%
Sablefish	438	15	97%
Octopus	39	127	23%
TOTAL	29,269	869	97%

Includes CDQ

2013 Salmon, Crab, and Herring Catch

Chinook Salmon	Total Catch	Limit	%
Pollock Fishery	12,939	60,000	22%
Non-Pollock Fisheries	1,220	<i>na</i>	<i>na</i>
Non-Chinook Salmon	Total Catch	Limit	%
Pollock Fishery	125,132	<i>na</i>	<i>na</i>
Non-Pollock Fisheries	1,664	<i>na</i>	<i>na</i>

	Other PSC Species	Total Catch	Limit	%
Trawl Gear	Opilio Tanner Crab (#)	665,510	8,746,768	8%
	Bairdi Tanner Crab (#)	693,604	3,071,677	23%
	Red King Crab (#)	32,476	80,161	41%
	Blue King Crab (#)	974	<i>na</i>	<i>na</i>
	Golden King Crab (#)	30,778	<i>na</i>	<i>na</i>
	Herring (mt)	988	2,648	37%
Fixed Gear	Opilio Tanner Crab (#)	30,794	<i>na</i>	<i>na</i>
	Bairdi Tanner Crab (#)	229,264	<i>na</i>	<i>na</i>
	Red King Crab (#)	100,113	<i>na</i>	<i>na</i>
	Blue King Crab (#)	430	<i>na</i>	<i>na</i>
	Golden King Crab (#)	2,026	<i>na</i>	<i>na</i>



Includes CDQ

2013 BSAI Halibut Catch

Hook-and-Line Halibut (mt)	Retained	Discard*	% Discarded	Mortality**	Limit	%
IFQ \ CDQ Halibut Fishery	2,260	489	18%	78	na	na
IFQ \ CDQ Sablefish Fishery	55	11	17%	1	na	na
Pacific Cod \ Other Species	2	4,559	100%	411	833	49%
TOTAL	2,317	5,059	69%	490	na	na



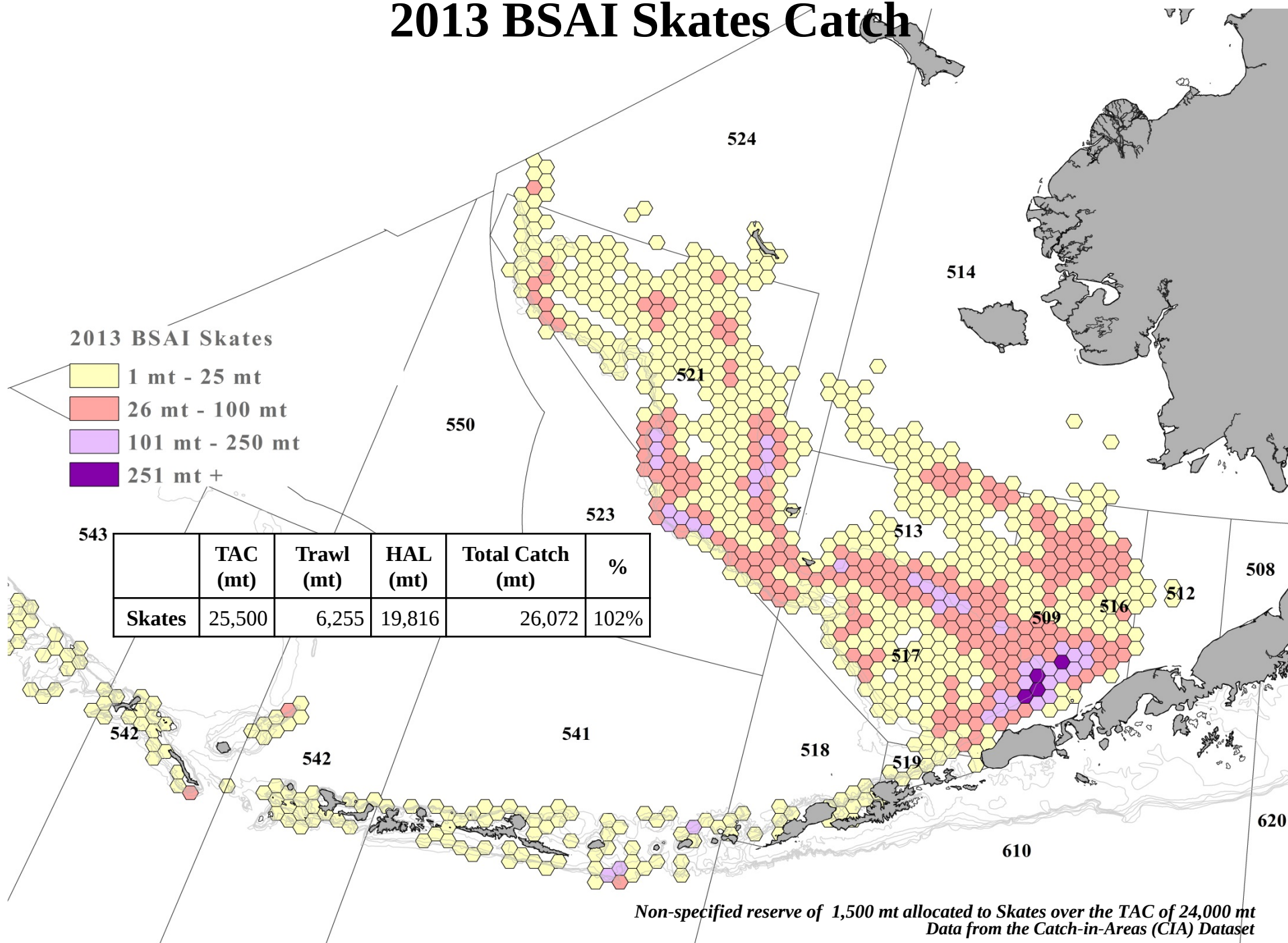
All Catch, retained and discarded is in round weight metric tons

- * Halibut discards are based on best available information collected by the North Pacific Observer program. Methods used by observers may overestimate total discards because average weights contain both retained and discarded halibut.
- ** Halibut Mortality in IFQ Halibut is 16%, IFQ Sablefish and Pacific cod is 11%.

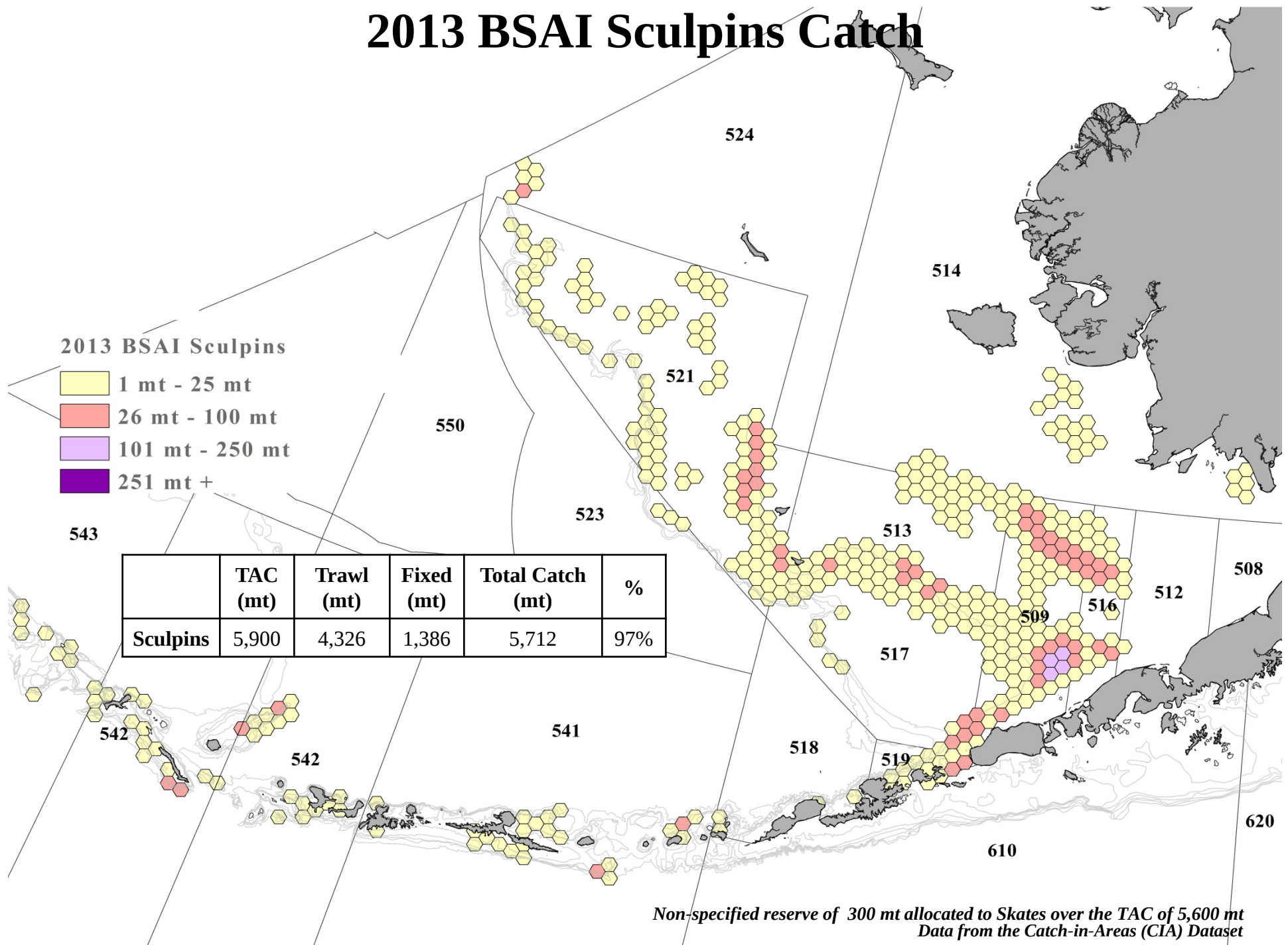
Trawl Halibut (mt)	Total Catch	Mortality	Mortality Limit	%
Atka Mackerel	86	66	3,200	2%
Pacific Cod	499	354		11%
Rockfish	88	69		2%
Flathead Sole\Other Flatfish	205	149		5%
Pollock	312	253		8%
Rock Sole	673	572		18%
Arrowtooth\Kamchatka\Turbot	362	275		9%
Yellowfin Sole	1,243	1,031		32%
TOTAL	3,467	2,771	3,200	87%

Includes CDQ

2013 BSAI Skates Catch

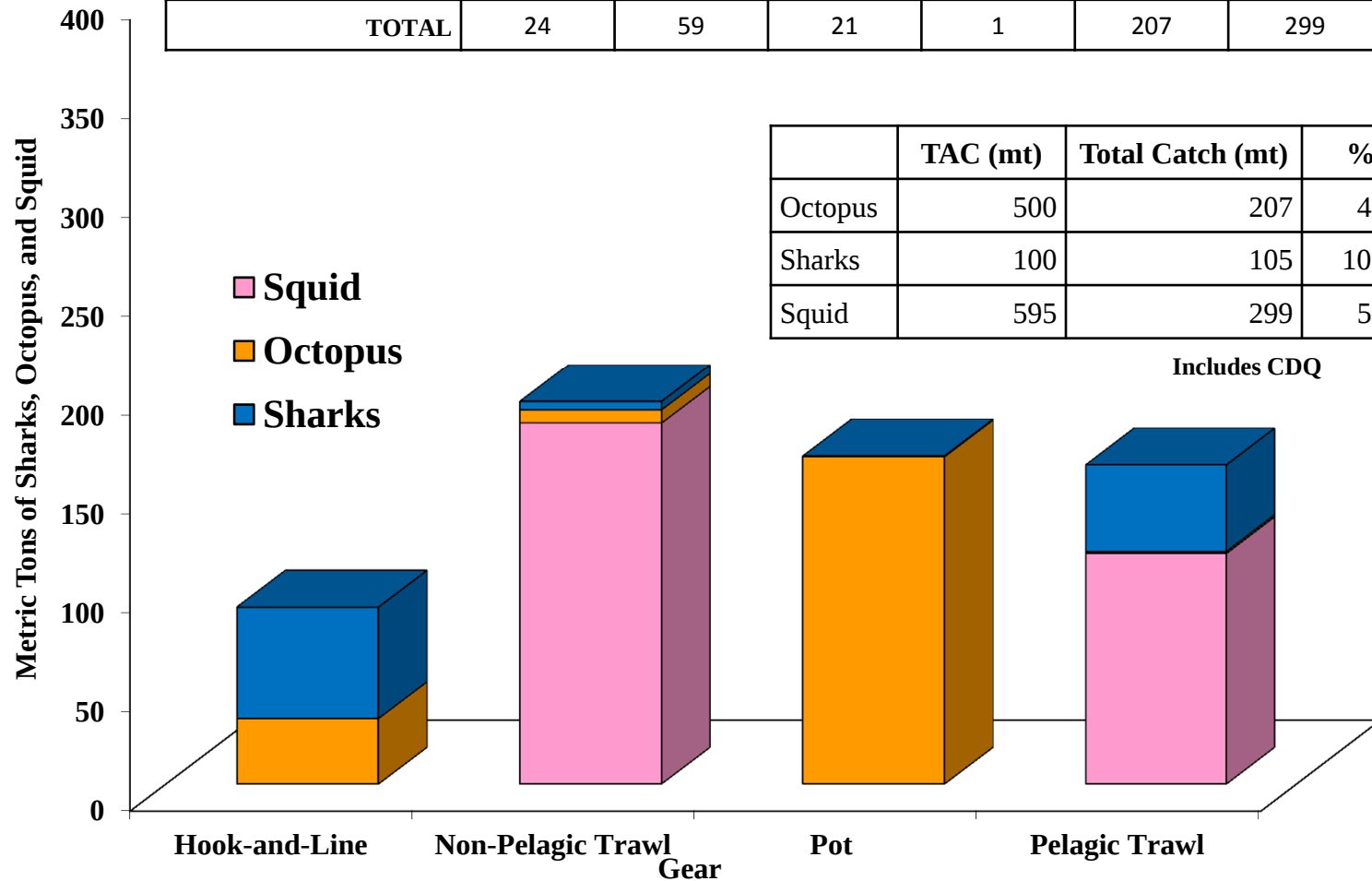


2013 BSAI Sculpins Catch

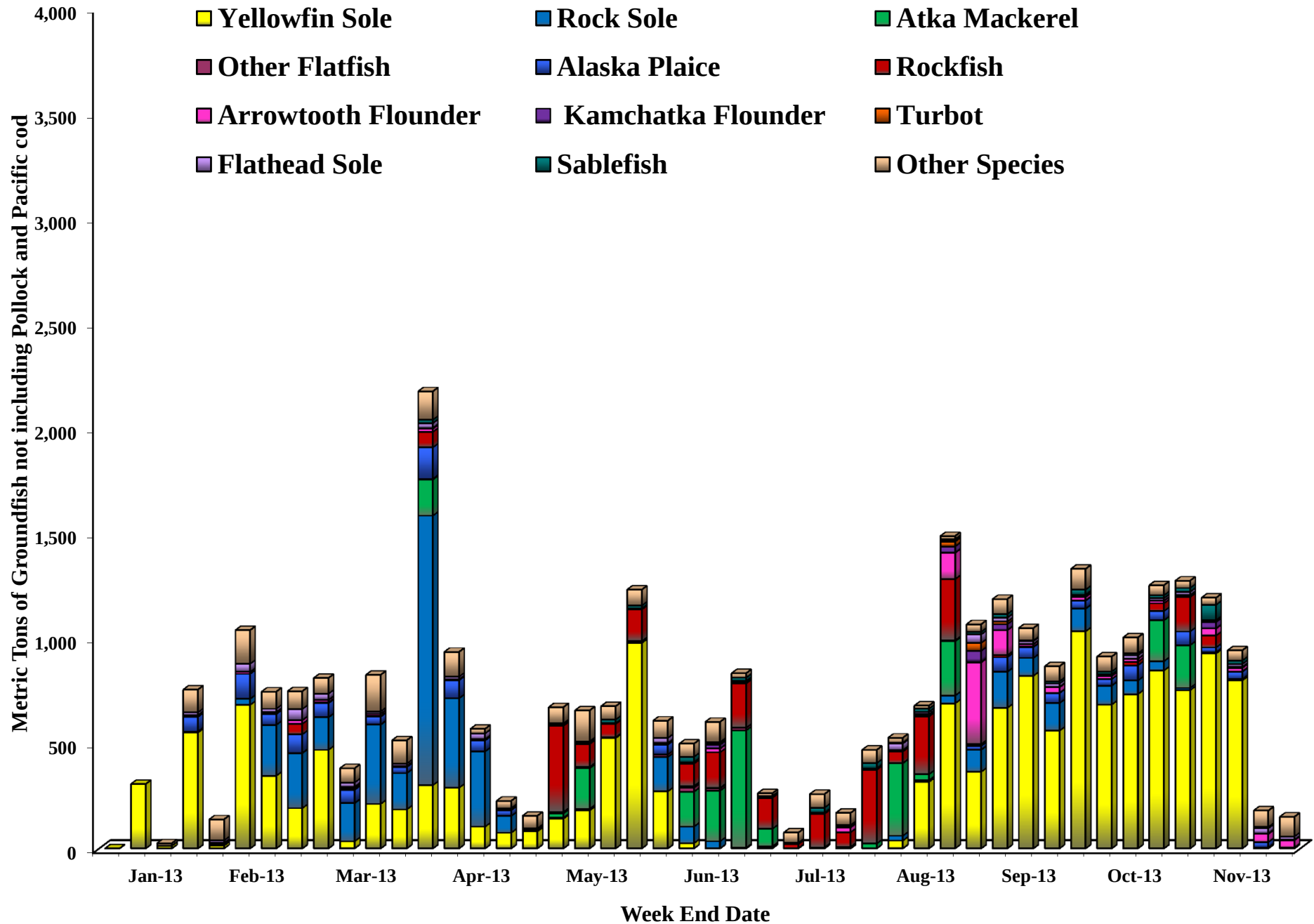


2013 BSAI Sharks, Octopus, and Squid

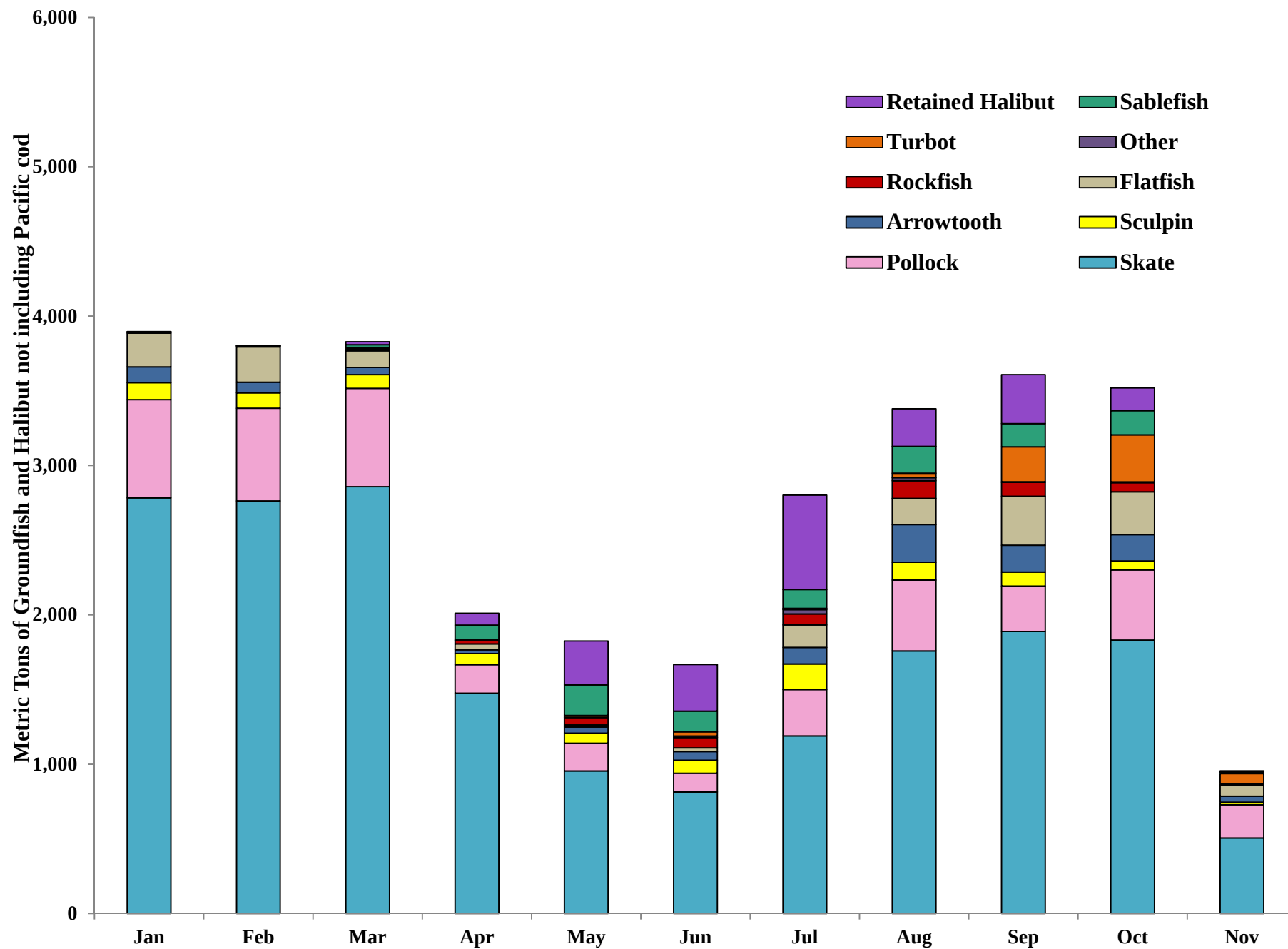
<i>All weights in mt</i>	Salmon Sharks	Sleeper Sharks	Spiny Dogfish	Other Sharks	Octopus	Squid
Hook-and-line Gear		36	21	1	34	0
Non-Pelagic Trawl Gear	1	2	1	<1	7	182
Pelagic Trawl Gear	23	21	<1	<1	1	116
Pot Gear	0	<1	0	0	166	0
TOTAL	24	59	21	1	207	299



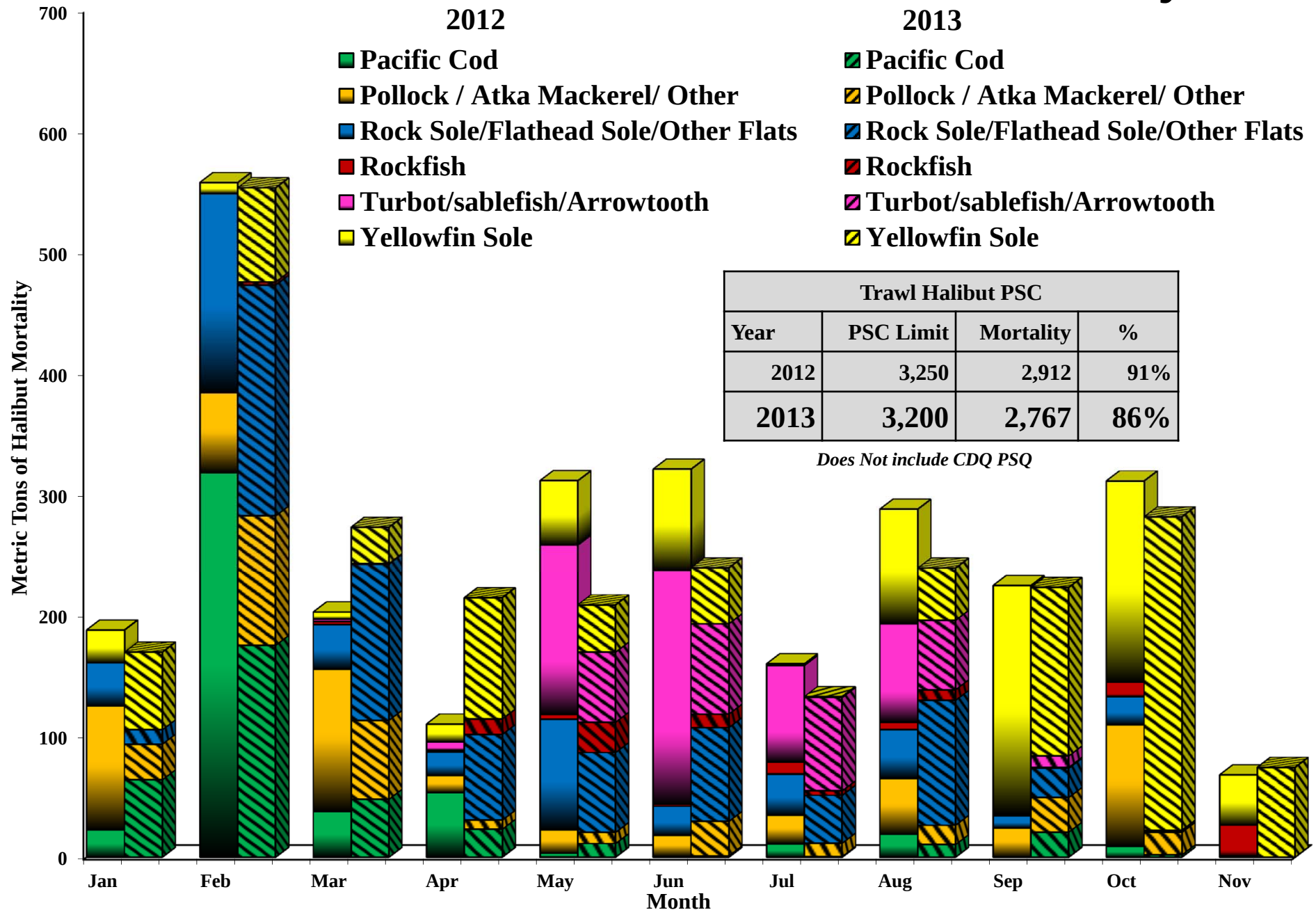
2013 CDQ Non Pollock / Pacific Cod Catch by Species



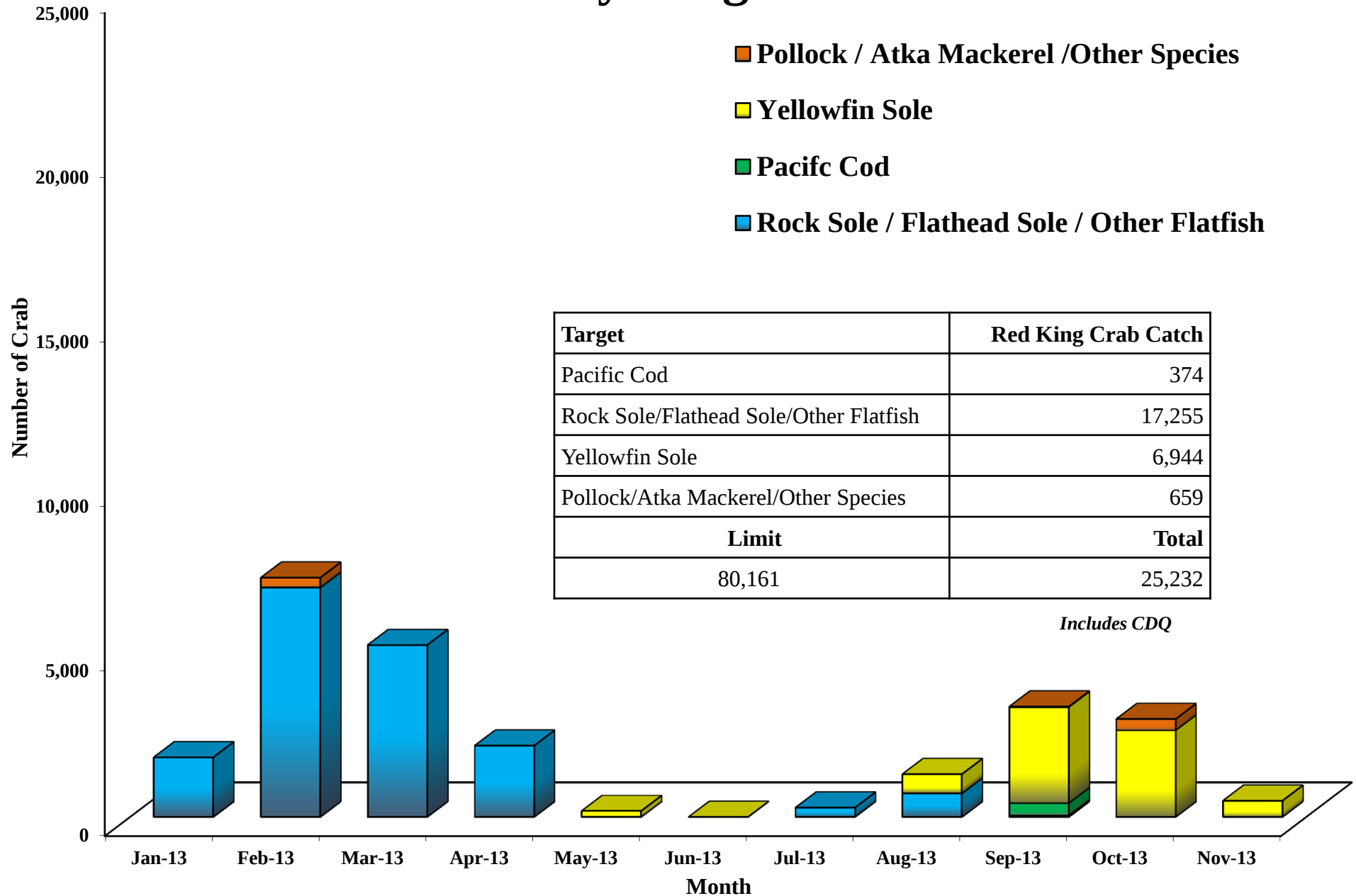
2013 BSAI Hook-and-Line Non Pacific Cod Catch



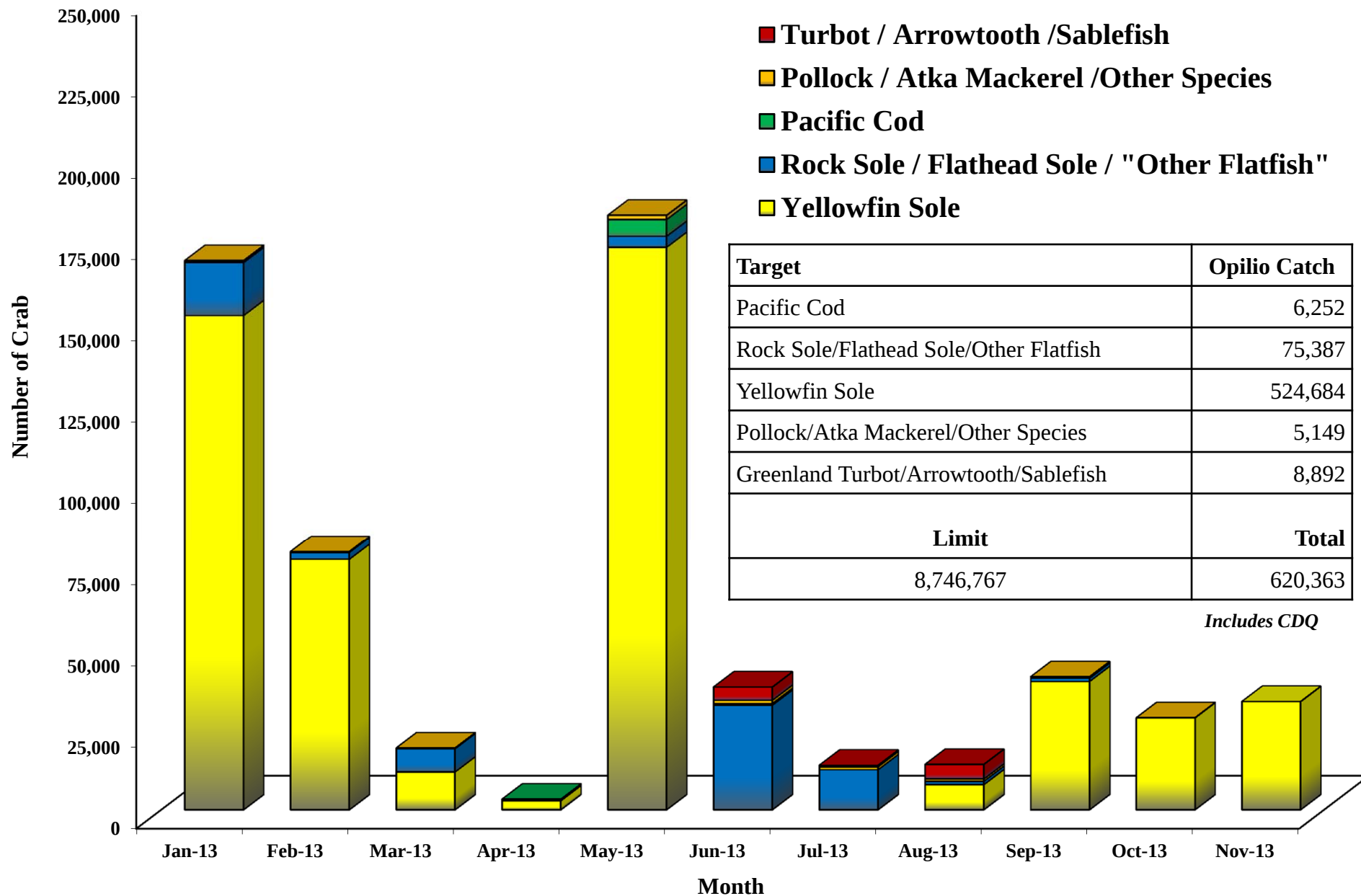
2012/2013 BSAI Trawl Halibut Mortality



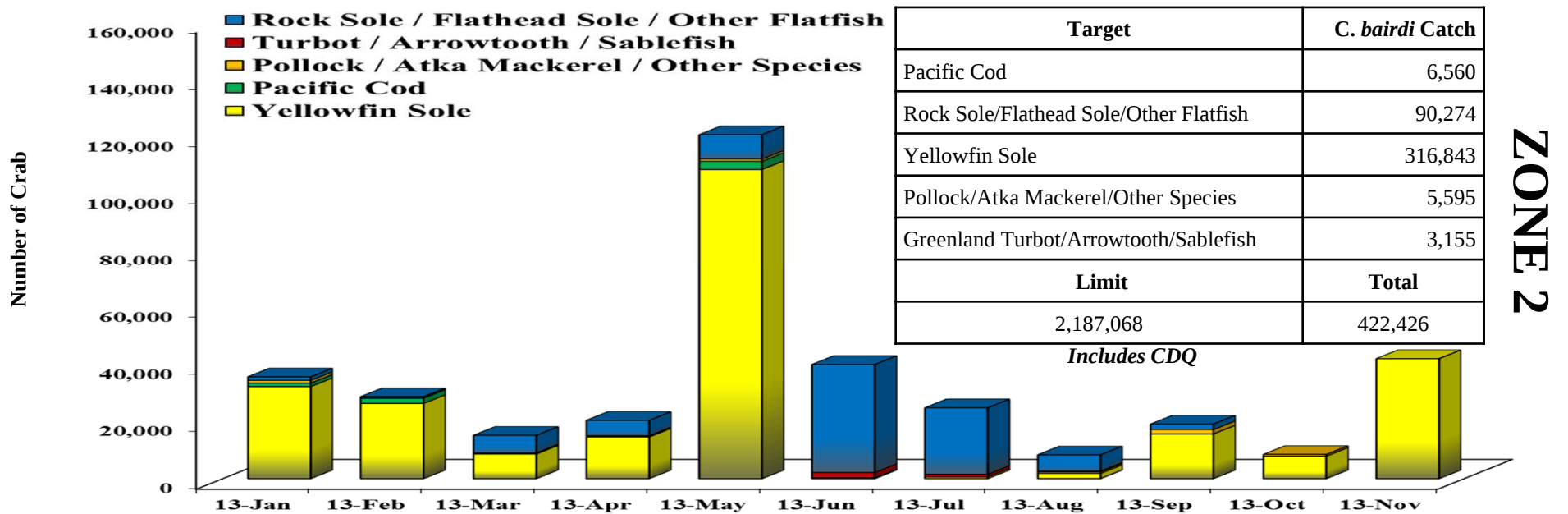
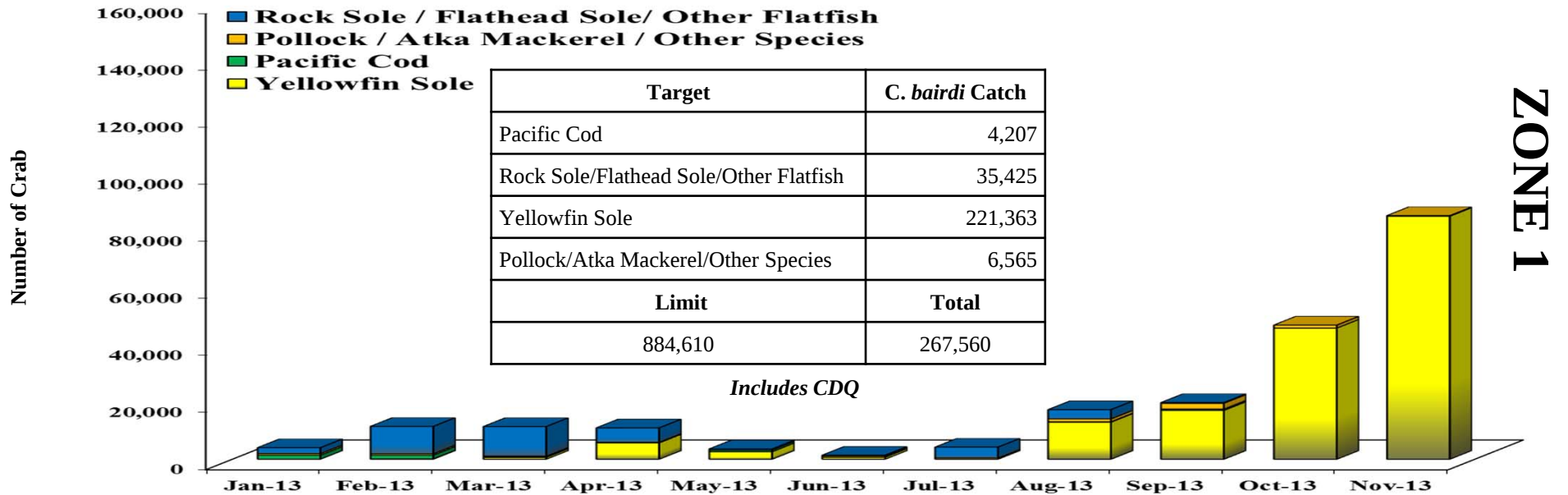
2013 Zone 1 Trawl Red King Crab Incidental Catch by Target



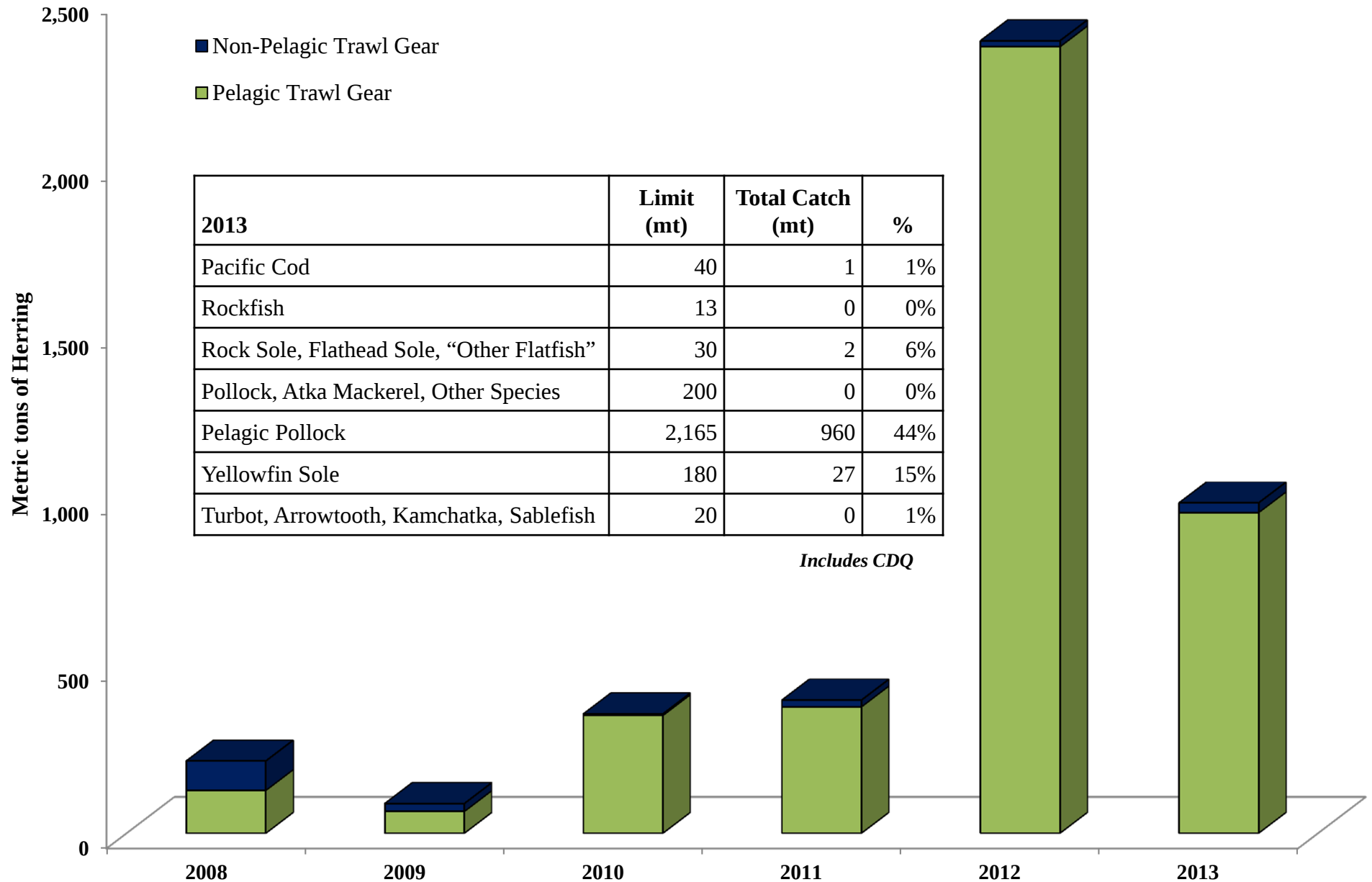
2013 COBLZ Trawl Opilio Crab Incidental Catch by Target



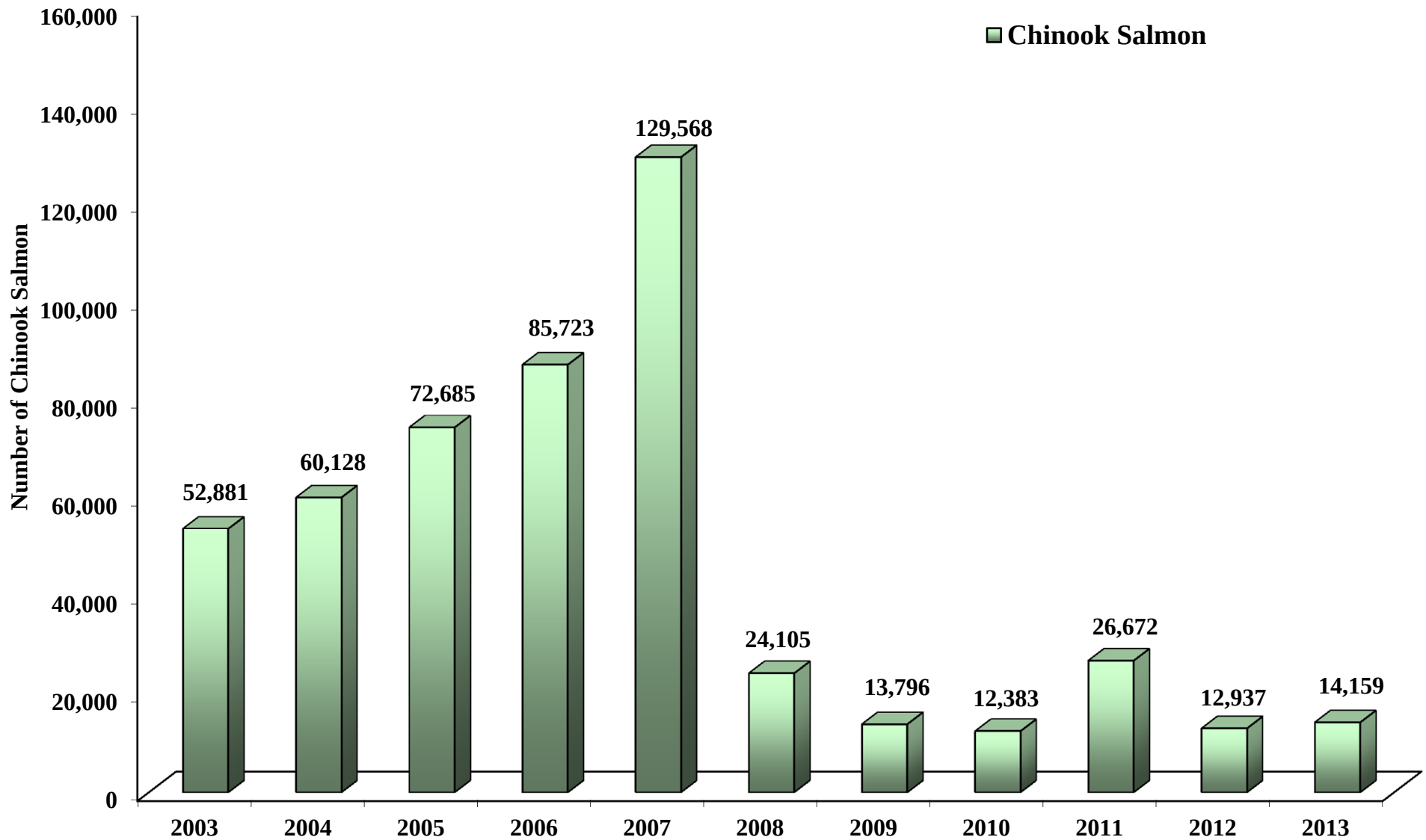
2013 Zone 1 and 2 Trawl *C. bairdi* Crab Incidental Catch by Month and Target



BSAI Herring Incidental Catch

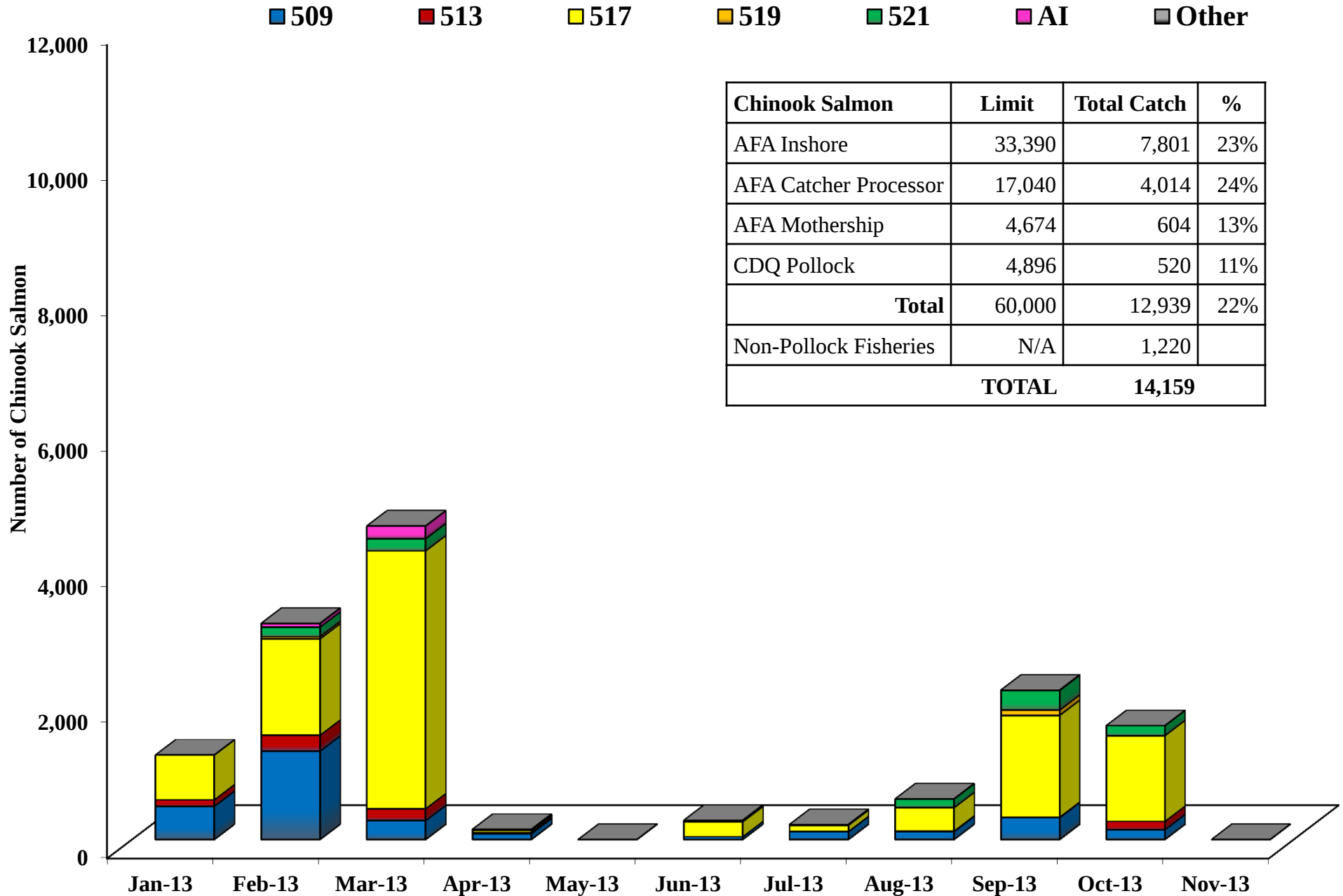


BSAI Trawl Chinook Salmon Incidental Catch



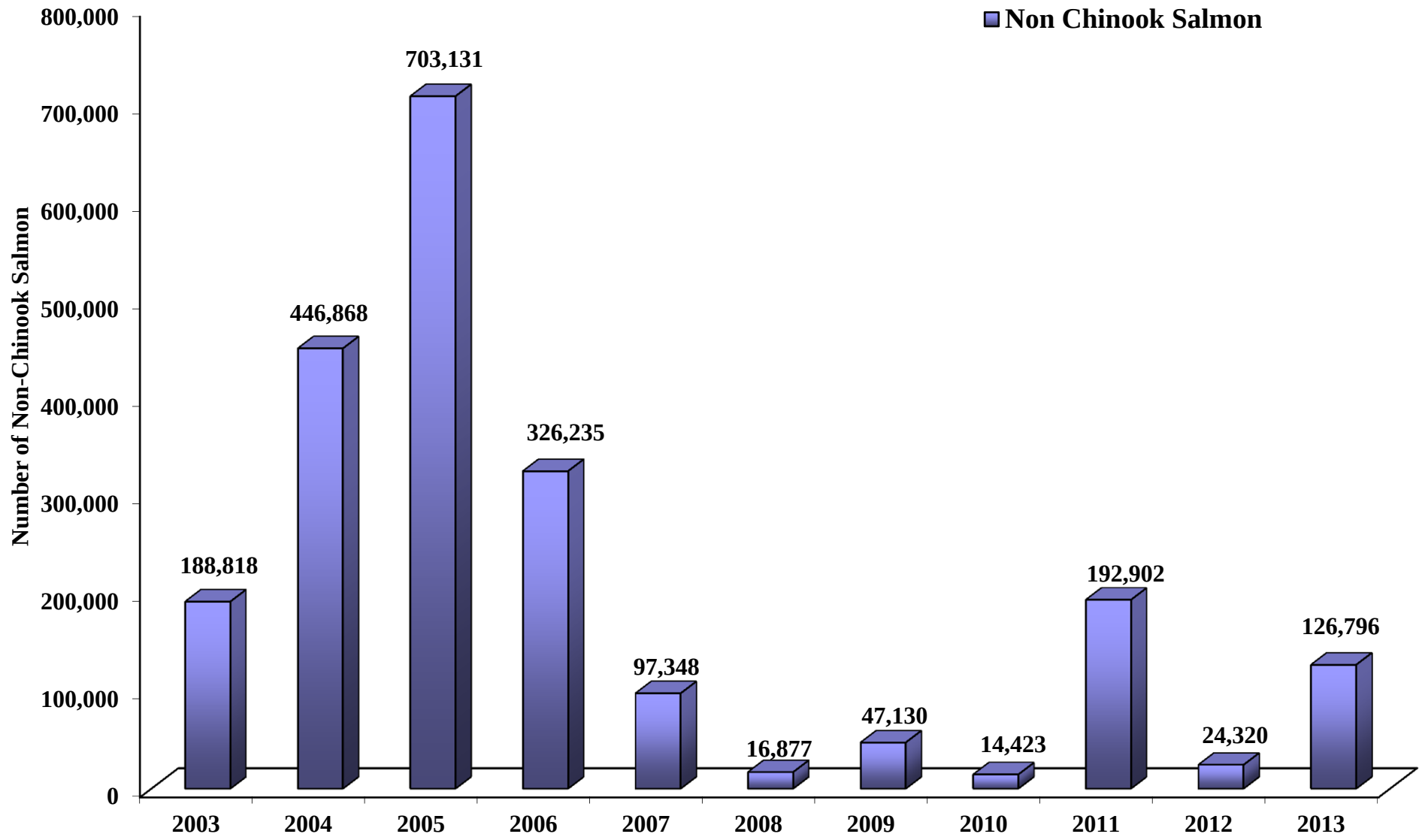
Includes CDQ

2013 Trawl Chinook Salmon Incidental Catch



Chinook Salmon	Limit	Total Catch	%
AFA Inshore	33,390	7,801	23%
AFA Catcher Processor	17,040	4,014	24%
AFA Mothership	4,674	604	13%
CDQ Pollock	4,896	520	11%
Total	60,000	12,939	22%
Non-Pollock Fisheries	N/A	1,220	
TOTAL		14,159	

BSAI Trawl Non-Chinook Salmon Incidental Catch



Includes CDQ

2013 Trawl Non-Chinook Salmon Incidental Catch

