

Alaska Region
National Marine Fisheries Service
Gulf of Alaska
Inseason Management Report
December 2010

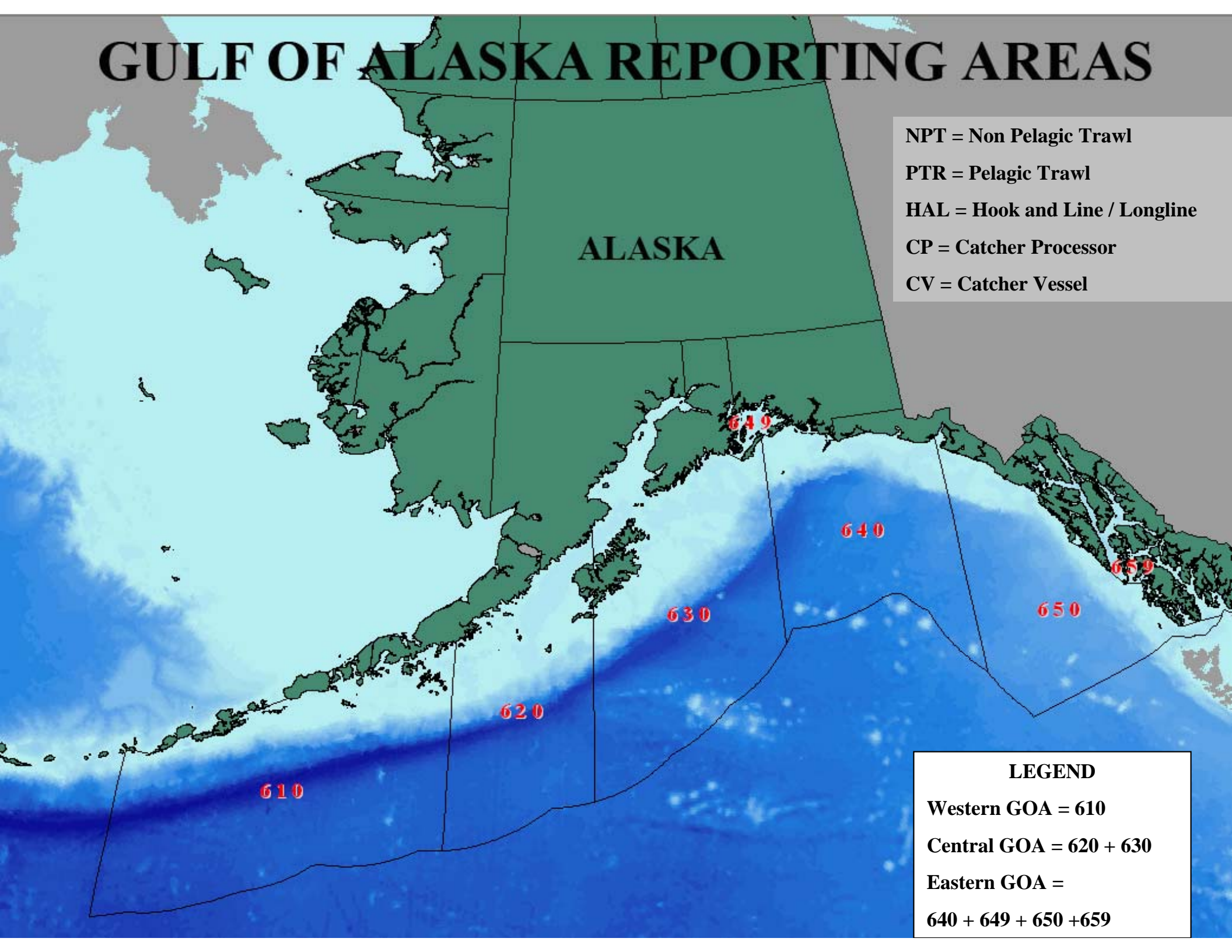


Catch data are through November 20, 2010

Management reports can be found at:

<http://alaskafisheries.noaa.gov/sustainablefisheries/inseason/default.htm>

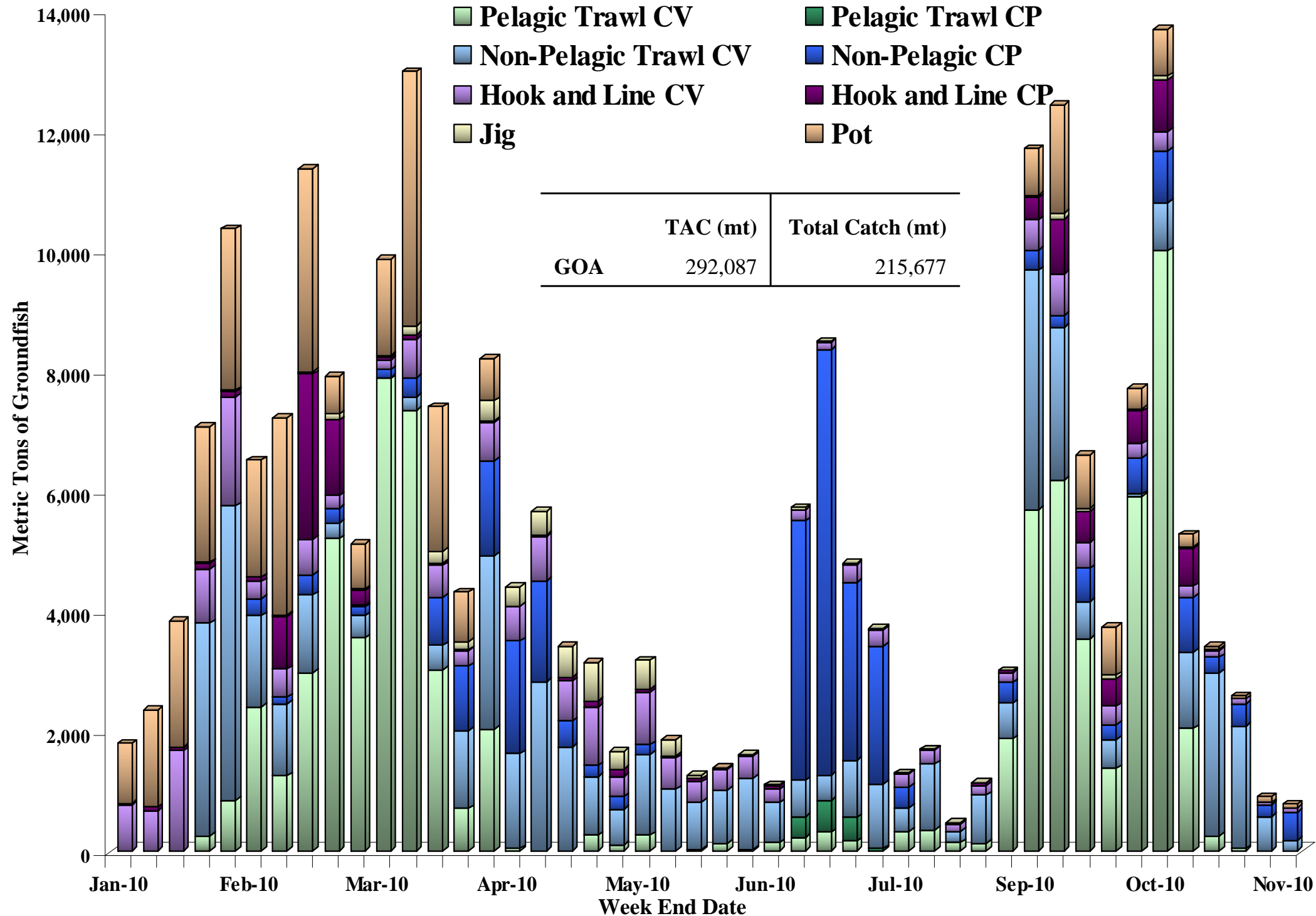
GULF OF ALASKA REPORTING AREAS



NPT = Non Pelagic Trawl
PTR = Pelagic Trawl
HAL = Hook and Line / Longline
CP = Catcher Processor
CV = Catcher Vessel

LEGEND
Western GOA = 610
Central GOA = 620 + 630
Eastern GOA =
640 + 649 + 650 + 659

2010 GOA Total Groundfish Catch by Gear & Sector

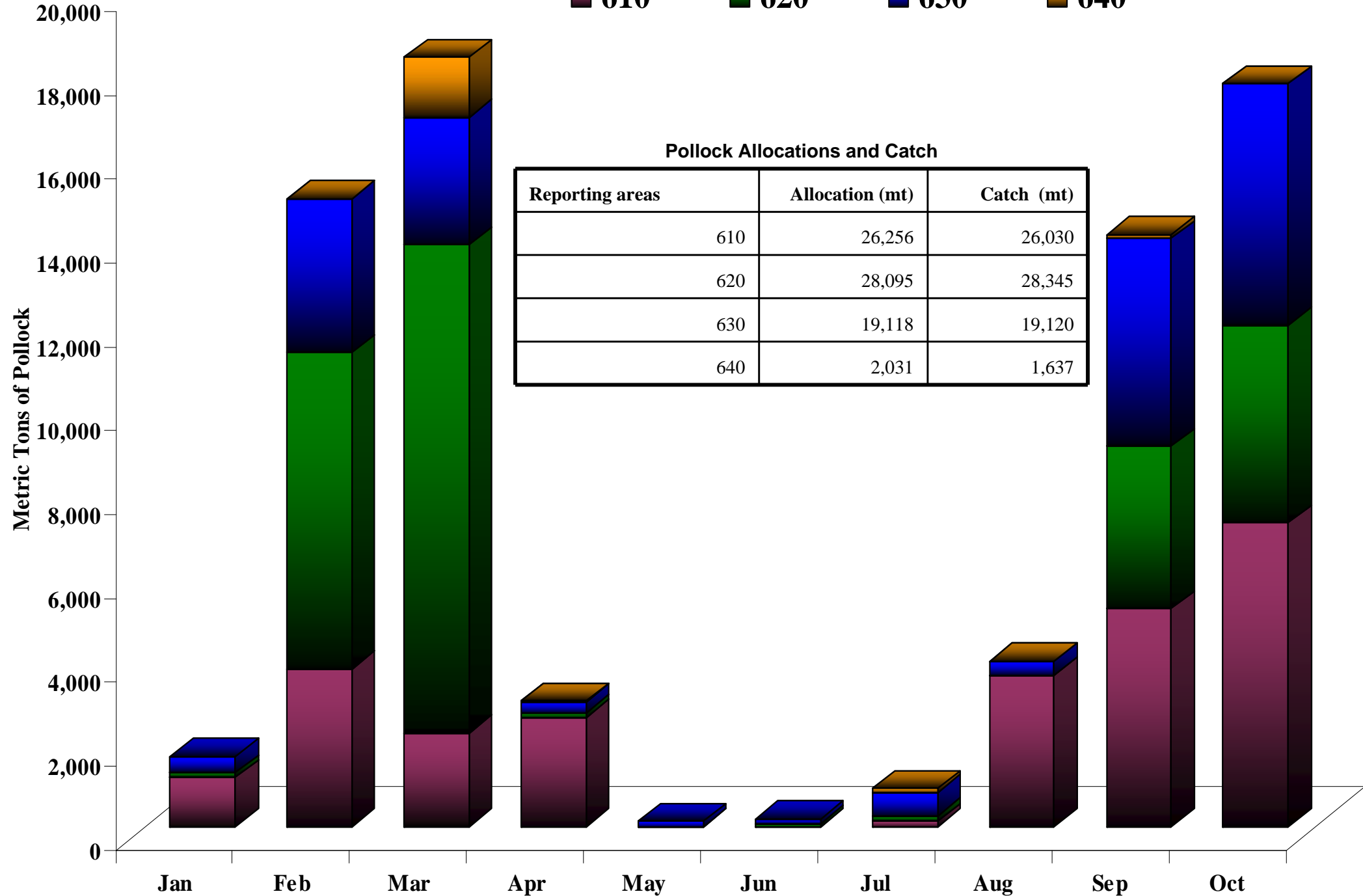


2010 Pollock Catch in GOA

610 620 630 640

Pollock Allocations and Catch

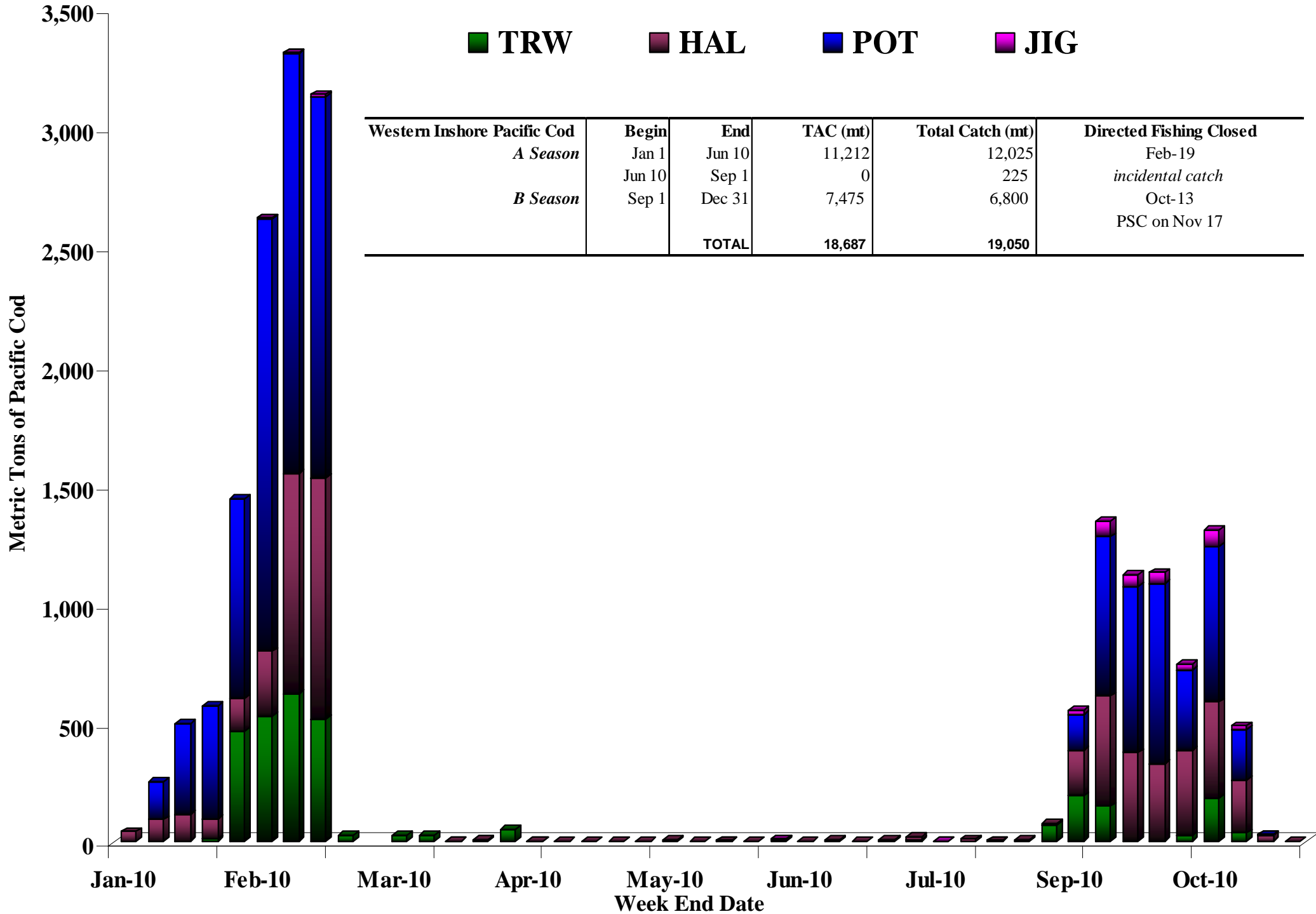
Reporting areas	Allocation (mt)	Catch (mt)
610	26,256	26,030
620	28,095	28,345
630	19,118	19,120
640	2,031	1,637



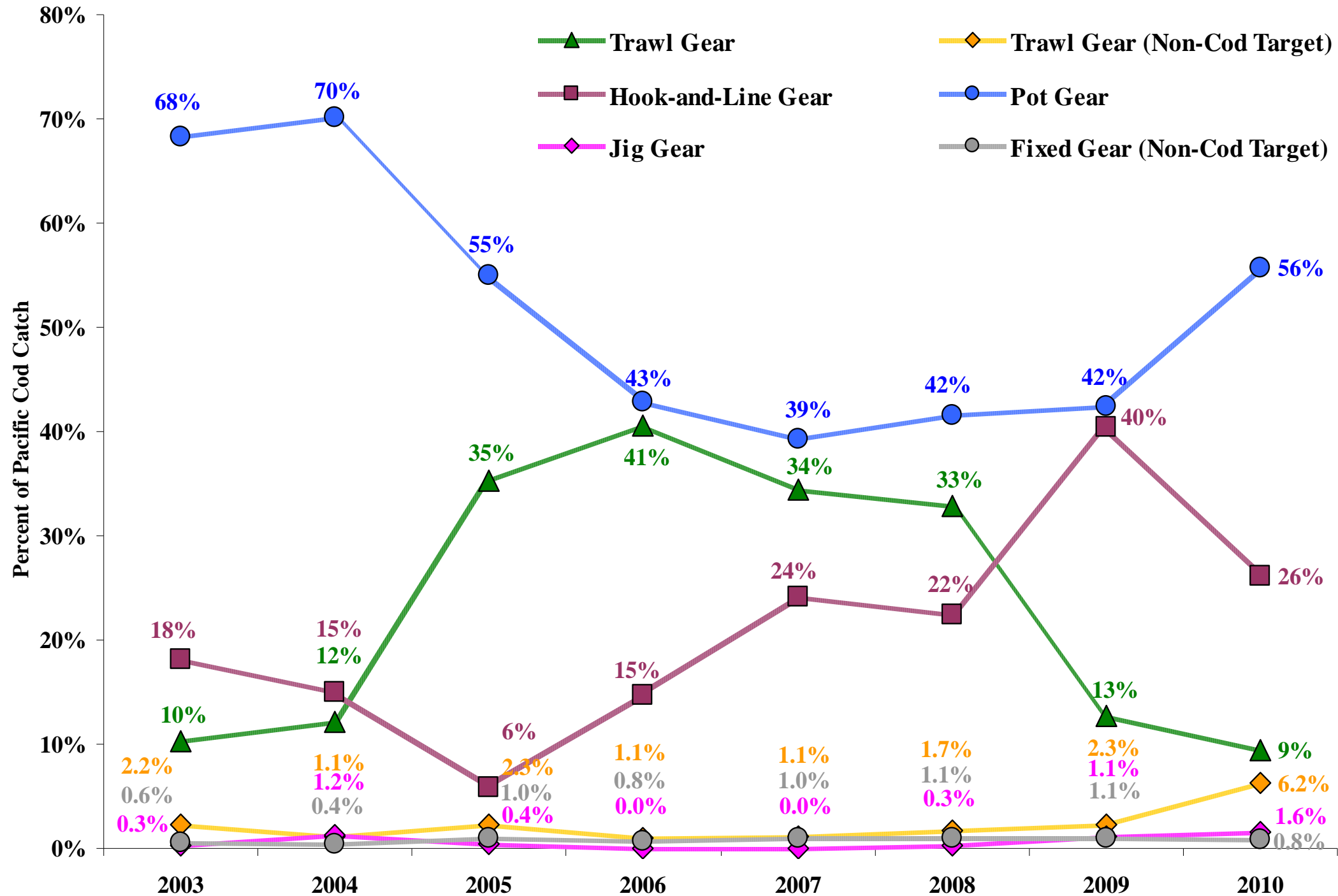
2010 Pollock Closures

		Open	Closed	Reason
610 Pollock	A Season	Jan 20	Feb 27	TAC
	B Season	Mar 10	Apr 12	TAC
	C Season	Aug 25	Sep 10	TAC
	D Season	Oct 1	Oct 9	TAC
			Oct 14	Oct 17
<hr/>				
620 Pollock	A Season	Jan 20	Feb 25	TAC
	B Season	Mar 10	Mar 16	TAC
	C Season	Aug 25	Sep 7	TAC
	D Season	Oct 1	Oct 6	TAC
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630 Pollock	A Season	Jan 20	Feb 5	TAC
		Feb 28	Mar 2	TAC
	B Season	Mar 10	Mar 10	TAC
		Mar 22	Mar 25	TAC
	C Season	Aug 25	Aug 27	TAC
		Sep 18	Sep 19	TAC
	D Season	Oct 1	Oct 2 (2400 A.l.t.)	TAC
		Oct 15	Oct 18	TAC

2010 Western Gulf Inshore Pacific Cod Catch by Week and Gear



Annual Western Gulf Inshore Pacific Cod Catch by Gear

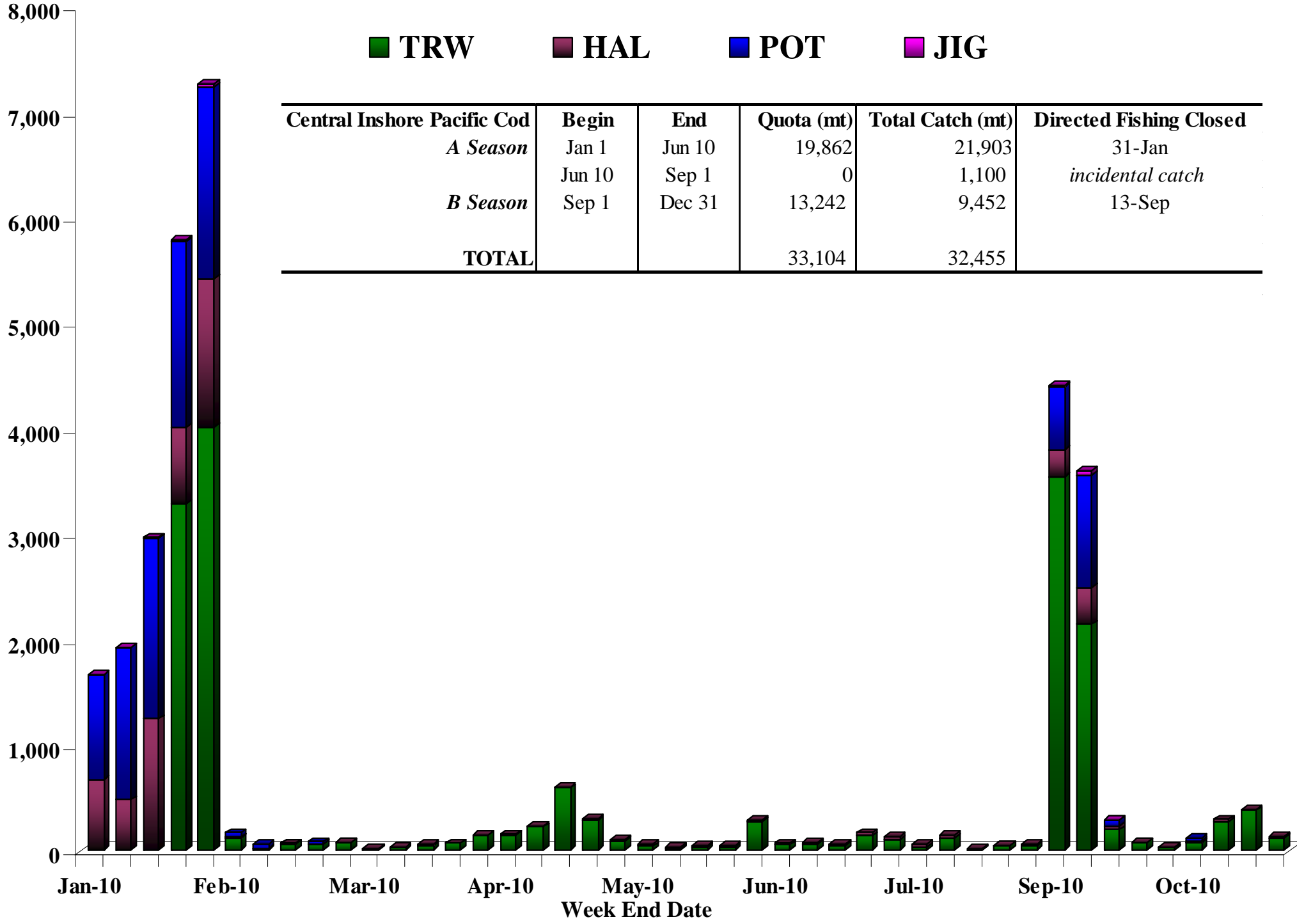


2010 Central Gulf Inshore Pacific Cod Catch by Week and Gear

■ TRW
 ■ HAL
 ■ POT
 ■ JIG

Central Inshore Pacific Cod	Begin	End	Quota (mt)	Total Catch (mt)	Directed Fishing Closed
<i>A Season</i>	Jan 1	Jun 10	19,862	21,903	31-Jan
<i>B Season</i>	Jun 10	Sep 1	0	1,100	<i>incidental catch</i>
	Sep 1	Dec 31	13,242	9,452	13-Sep
TOTAL			33,104	32,455	

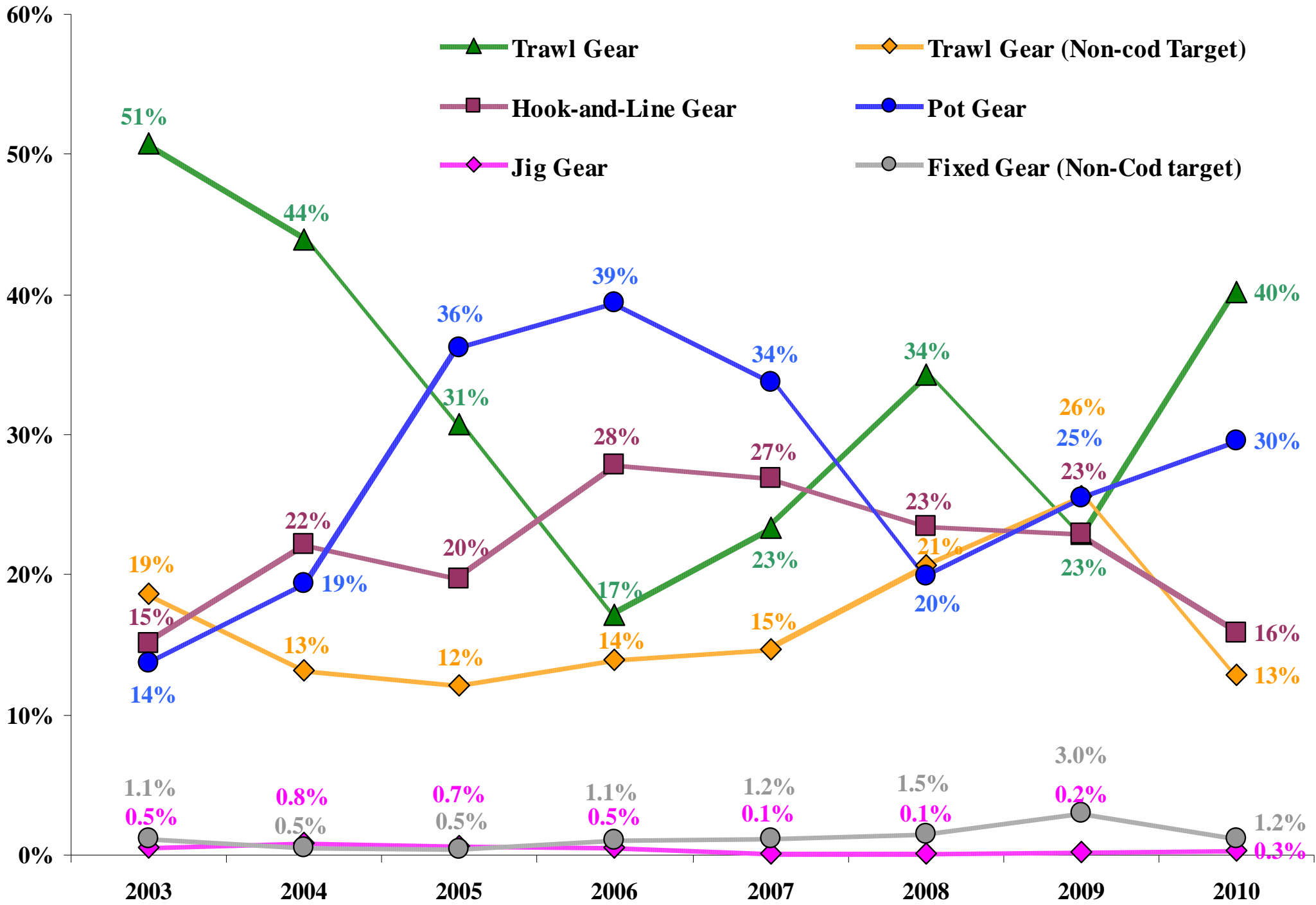
Metric Tons of Pacific Cod



Jan-10 Feb-10 Mar-10 Apr-10 May-10 Jun-10 Jul-10 Sep-10 Oct-10

Week End Date

Annual Central Gulf Inshore Pacific Cod Catch by Gear



Central Gulf Inshore Pacific Cod Season Length and Effort

Season Length					Number of Vessels Directed Fishing (Effort)				
		Open	Closed	Days	HAL	Pot	Jig	Trawl	Total
2003	A Season	1-Jan	9-Feb	39	96	36	13	41	186
	B Season	1-Sep	3-Sep	2	22	5	3	33	63
2004	A Season	1-Jan	31-Jan	30	90	36	34	41	201
	B Season	1-Sep	17-Nov	59*	50	18	11	42	121
2005	A Season	1-Jan	26-Jan	25	84	36	29	34	183
	B Season	1-Sep	No Closure	121	41	30	8	34	113
2006	A Season	1-Jan	28-Feb	58	60	41	28	33	162
	B Season	1-Sep	No Closure	121	56	28	6	8	98
2007	A Season	1-Jan	27-Feb	57	66	57	10	28	161
	B Season	1-Sep	No Closure	121	58	26	6	24	114
2008	A Season	1-Jan	20-Feb	51**	78	50	7	30	165
	B Season	1-Sep	3-Oct	32	57	17	4	30	108
2009	A Season	1-Jan	27-Jan	26	78	53	9	29	169
	B Season	1-Sep	1-Oct	30	49	16	5	26	96
2010	A Season	1-Jan	31-Jan	30	69	44	9	37	159
	B Season	1-Sep	13-Sep	12	29	21	14	32	96

* Season closed from 10-Sep to 28-Sep (17 days)

** Season closed 20-Feb to 29-Feb (8 days)

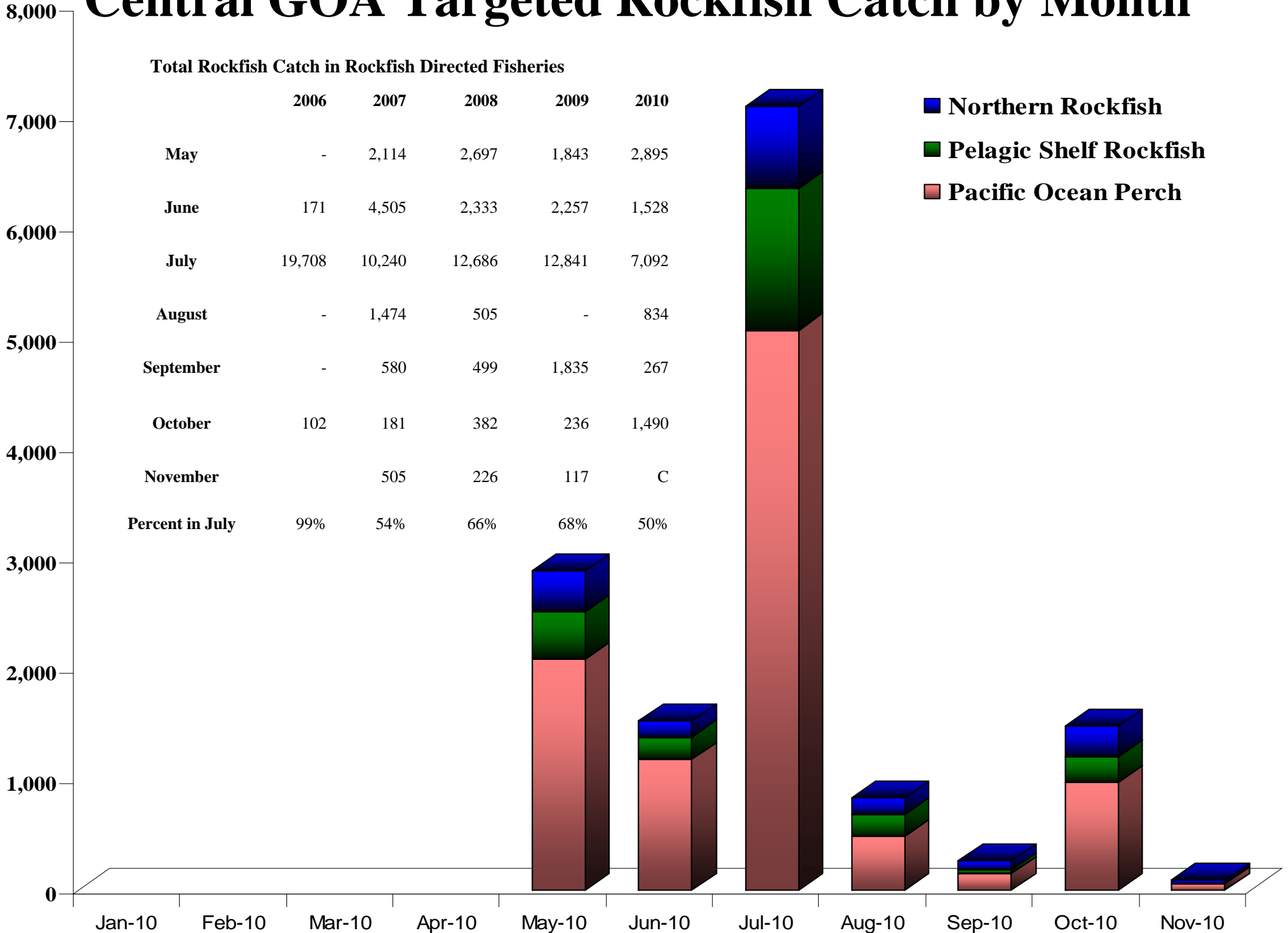
Central GOA Targeted Rockfish Catch by Month

Total Rockfish Catch in Rockfish Directed Fisheries

	2006	2007	2008	2009	2010
May	-	2,114	2,697	1,843	2,895
June	171	4,505	2,333	2,257	1,528
July	19,708	10,240	12,686	12,841	7,092
August	-	1,474	505	-	834
September	-	580	499	1,835	267
October	102	181	382	236	1,490
November		505	226	117	C
Percent in July	99%	54%	66%	68%	50%

- Northern Rockfish
- Pelagic Shelf Rockfish
- Pacific Ocean Perch

Metric Tons of Rockfish



2010 Rockfish Pilot Program Allocations and Catch

	Limit	Catch	Percent Caught	Remaining
Entry Level				
Pacific Ocean Perch	512	420	82%	92
Northern Rockfish	115	1	1%	114
Pelagic Shelf Rockfish	157	2	1%	124
Catcher Processor Limited Access				
Pacific Ocean Perch	663	658	99%	5
Northern Rockfish	152	152	100%	0
Pelagic Shelf Rockfish	211	130	62%	81
Catcher Vessel Limited Access				
Pacific Ocean Perch	0	0	0%	0
Northern Rockfish	3	0	0%	3
Pelagic Shelf Rockfish	0	0	0%	0
Cooperatives				
Pacific Ocean Perch	9,062	8,887	98%	175
Northern Rockfish	2,025	1,654	82%	371
Pelagic Shelf Rockfish	2,780	2,242	81%	538
Pacific Cod	768	735	96%	33
Sablefish	451	450	100%	1
Thornyhead Rockfish	194	81	42%	113
Shortraker Rockfish	84	Confidential	Confidential	Confidential
Rougheye Rockfish	435	Confidential	Confidential	Confidential
Pacific Halibut	209	60	29%	149
Primary Species Totals Including Central GOA Incidental Catch				
Pacific Ocean Perch	10,737	10,521	98%	216
Northern Rockfish	2,395	1,863	78%	532
Pelagic Shelf Rockfish	3,249	2,490	77%	759

In 2006, five catcher processors and 25 trawl catcher vessels targeted rockfish in the Central GOA.

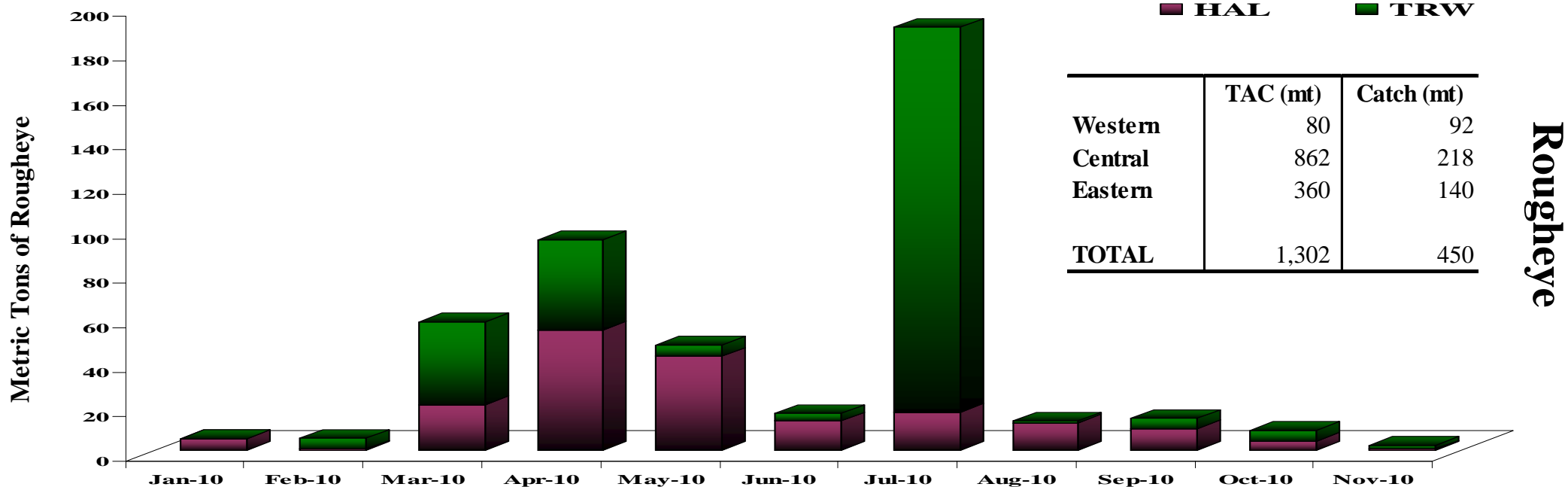
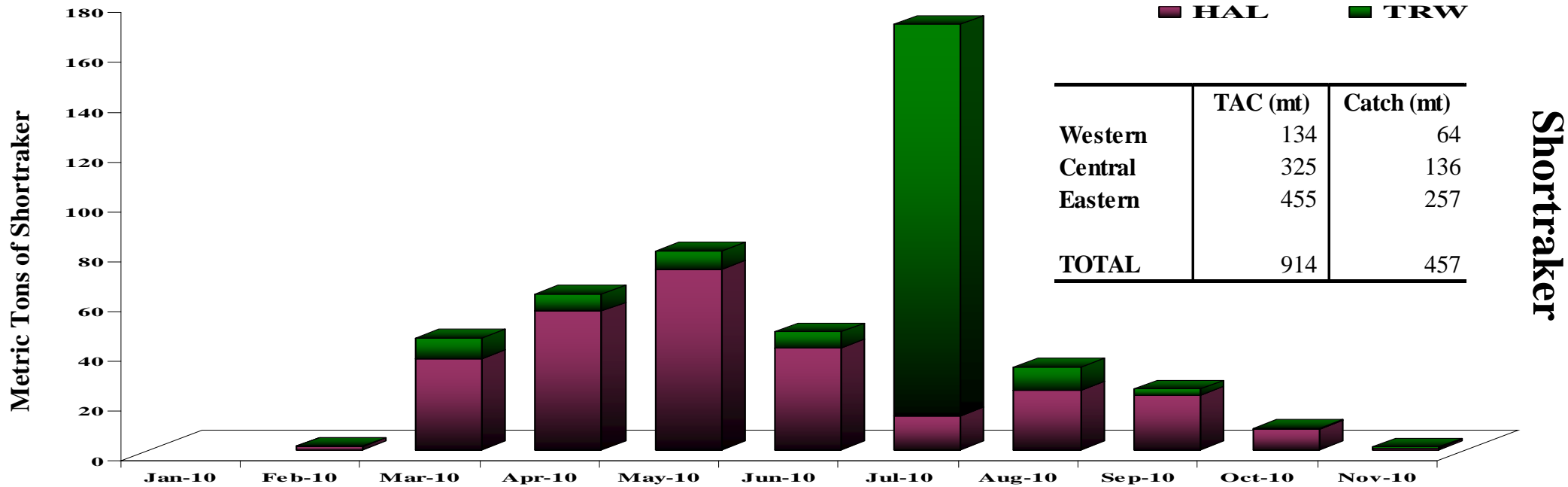
In 2007, five catcher processors and 27 trawl catcher vessels targeted rockfish in the Program.

In 2008, six catcher processors and 27 trawl catcher vessels targeted rockfish in the Program.

In 2009, 8 catcher processors and 26 trawl catcher vessels targeted rockfish in the Program.

In 2010, 8 catcher processors and 27 trawl catcher vessels targeted rockfish in the Program.

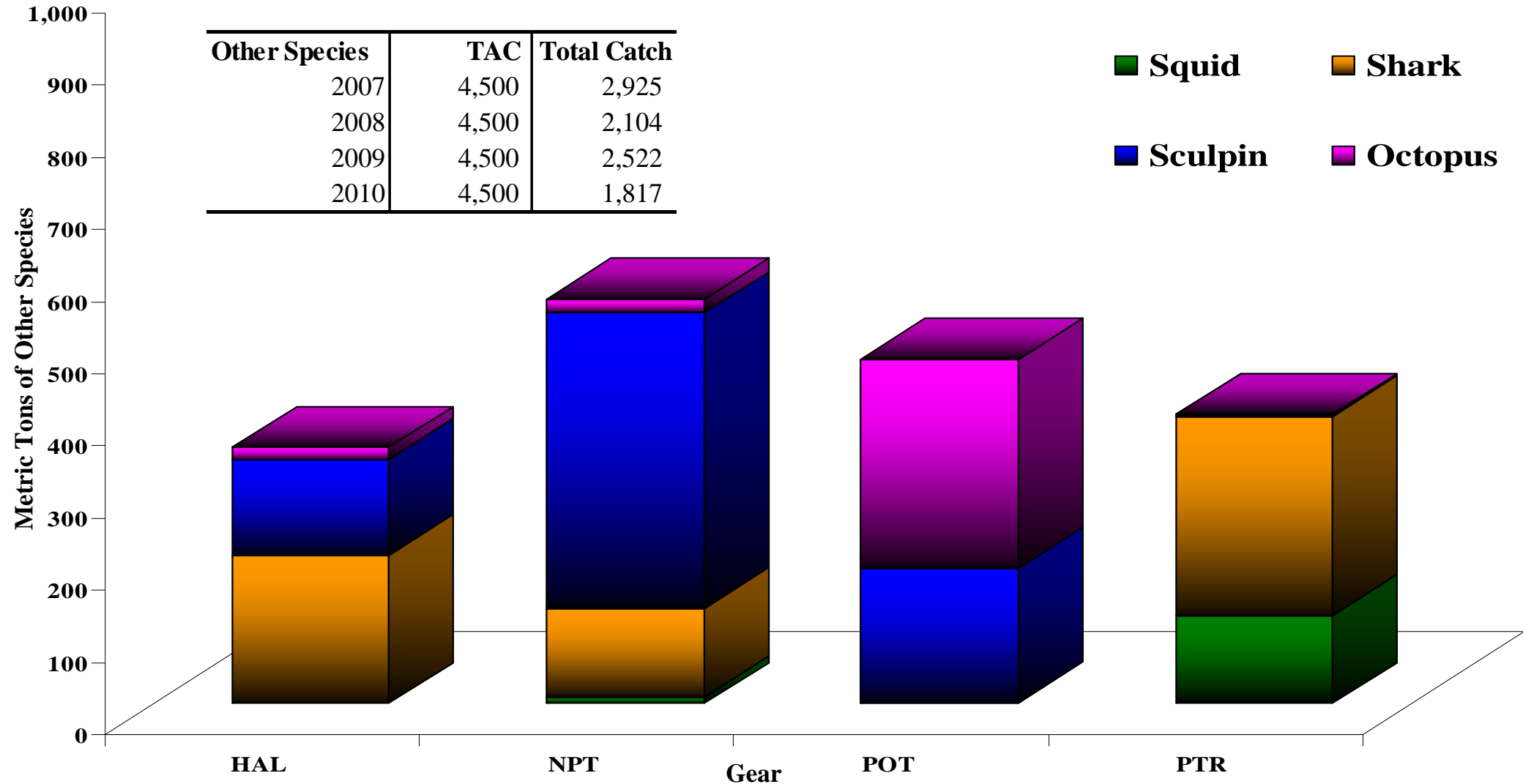
2010 GOA Shortraker and Rougheye Rockfish Catch



2010 GOA Other Species by Gear





Gear	Octopus	Other Shark	Squid	Salmon Shark	Sculpin	Sleeper Shark	Spiny Dogfish
HAL	16	< 1		< 1	133	2	203
NPT	18	7	9	3	409	8	105
POT	290				186		< 1
PTR	< 1	2	122	103	3	149	21
TOTAL	325	9	131	107	732	19	329

Other Species	TAC	Total Catch
2007	4,500	2,925
2008	4,500	2,104
2009	4,500	2,522
2010	4,500	1,817

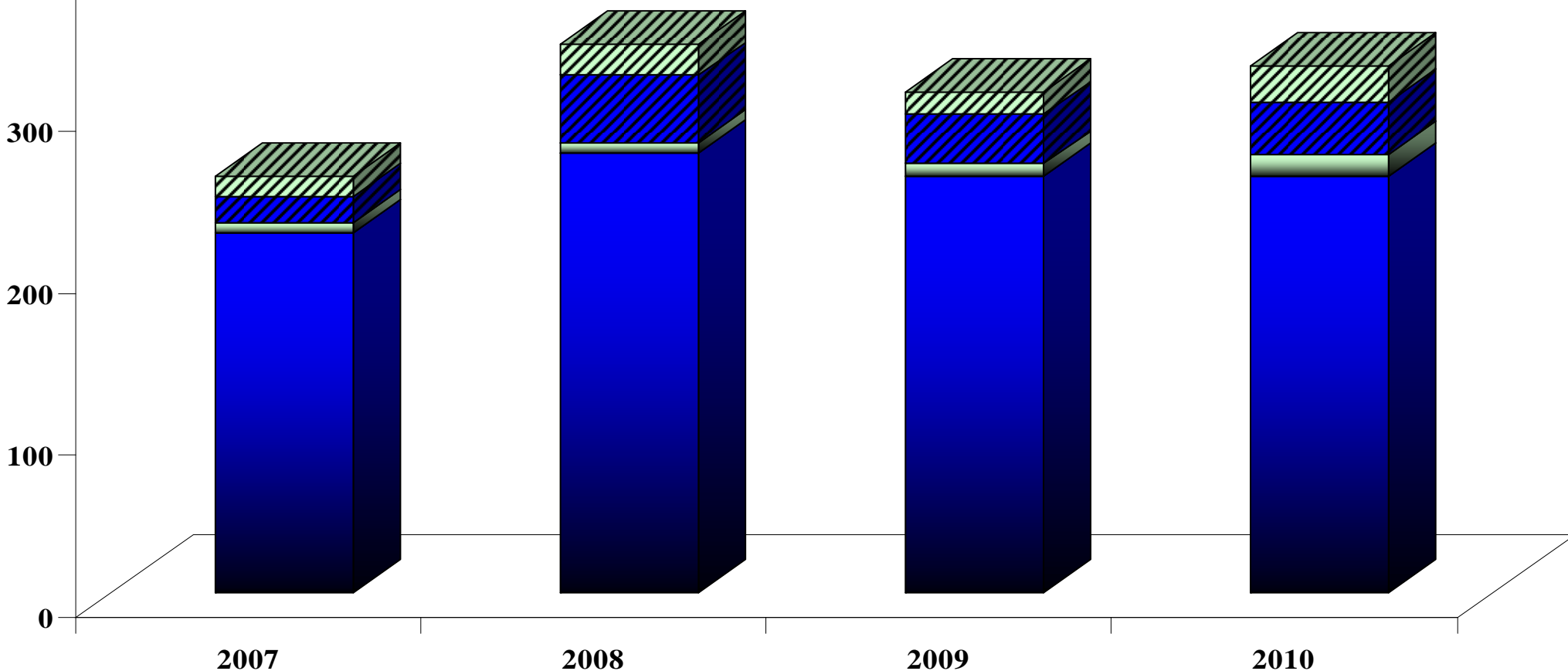


2007 – 2010 GOA Octopus Retention

	Retained	Discarded	Total	Pot Gear Percentage
2007	228	29	257	93%
2008	278	61	339	93%
2009	265	45	310	93%
2010	271	54	325	89%

-  Other Gear Discarded
-  POT Discarded
-  Other Gear Retained
-  POT Retained

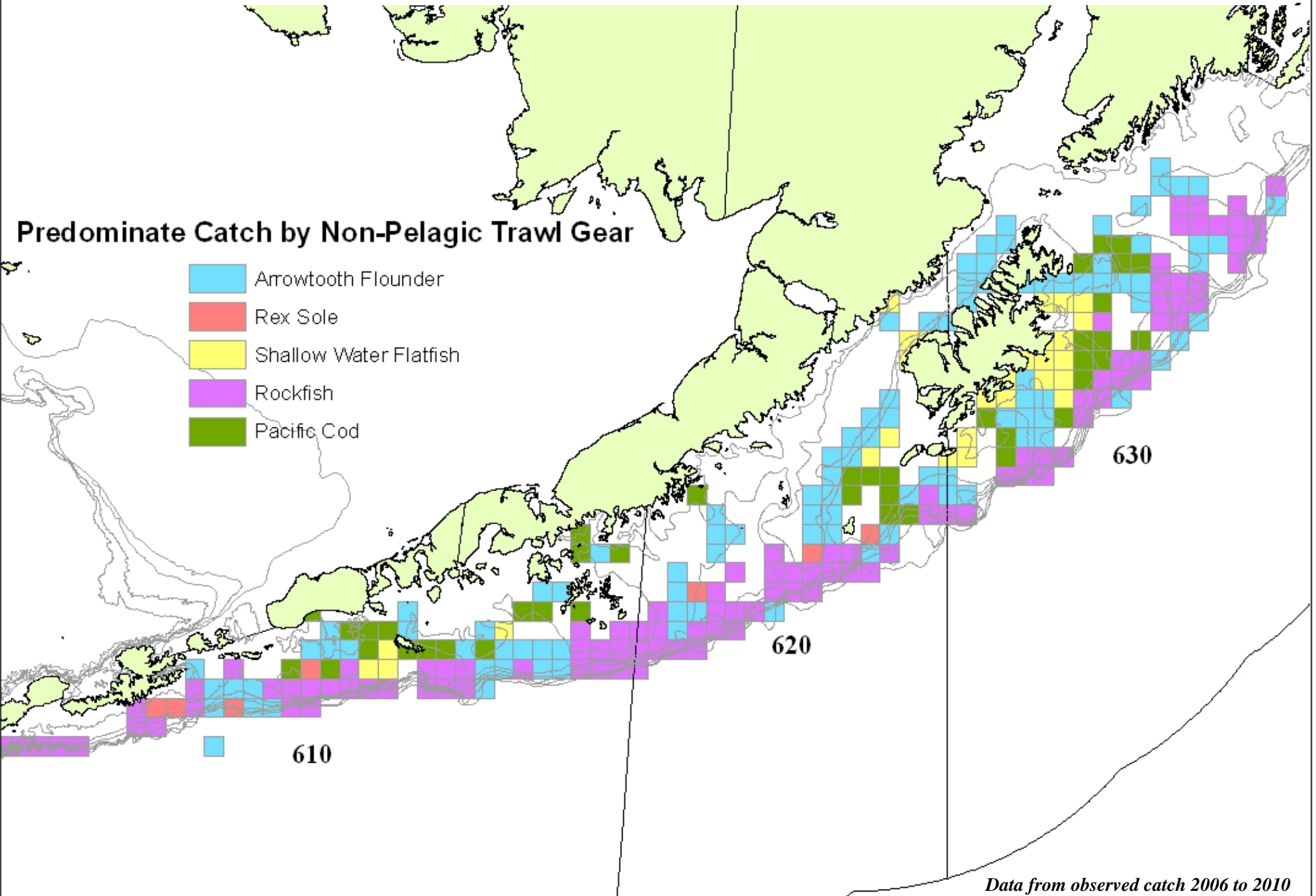
	Sold	Sold for Bait	Retained for Bait	Personal Use	Other Retention
2007	183	20	8	2	16
2008	224	23	21	5	5
2009	219	19	20	5	2
2010	208	23	26	5	10



2006 -2010 Observed Non Pelagic Trawl Gear Catch

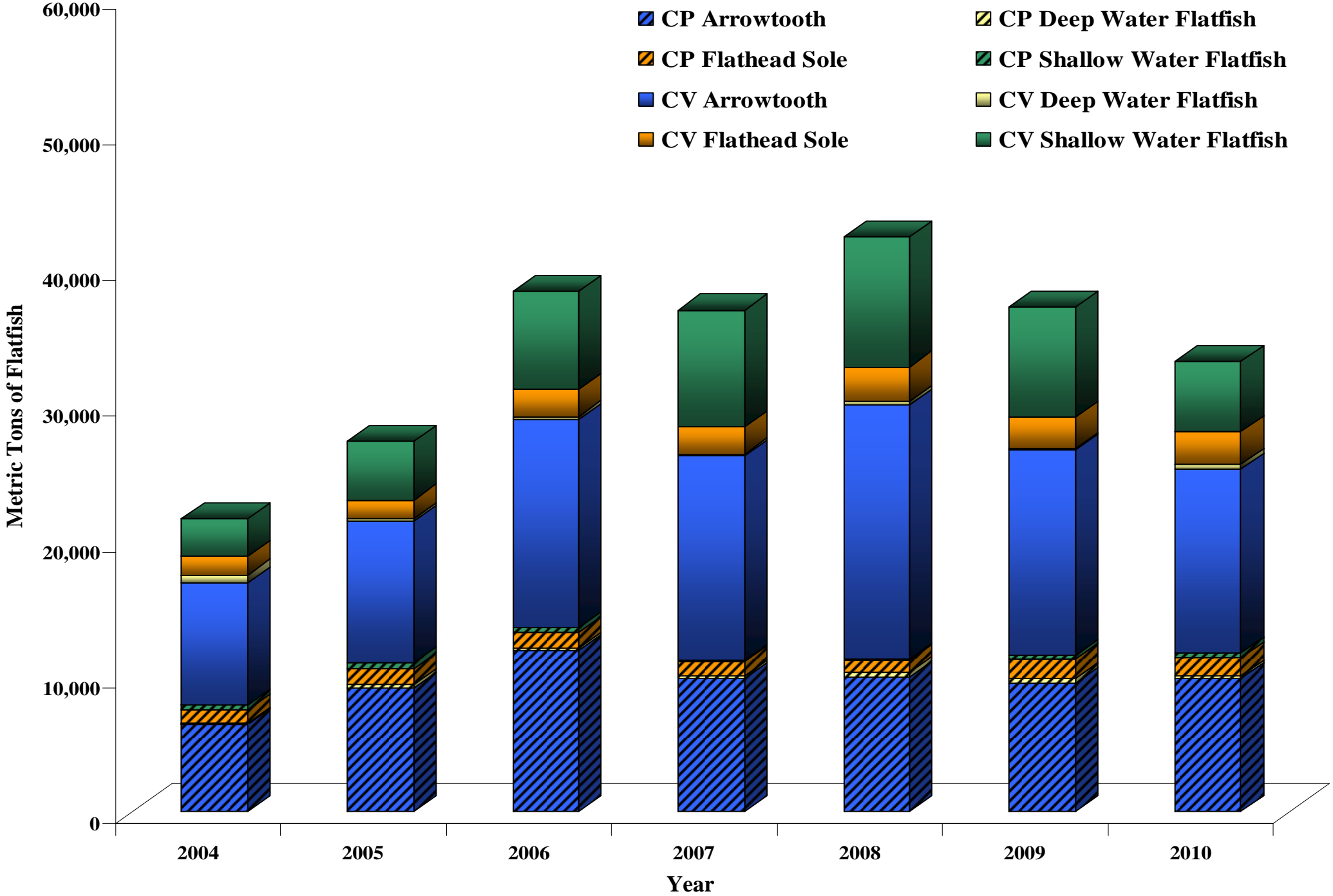
Predominate Catch by Non-Pelagic Trawl Gear

- Arrowtooth Flounder
- Rex Sole
- Shallow Water Flatfish
- Rockfish
- Pacific Cod

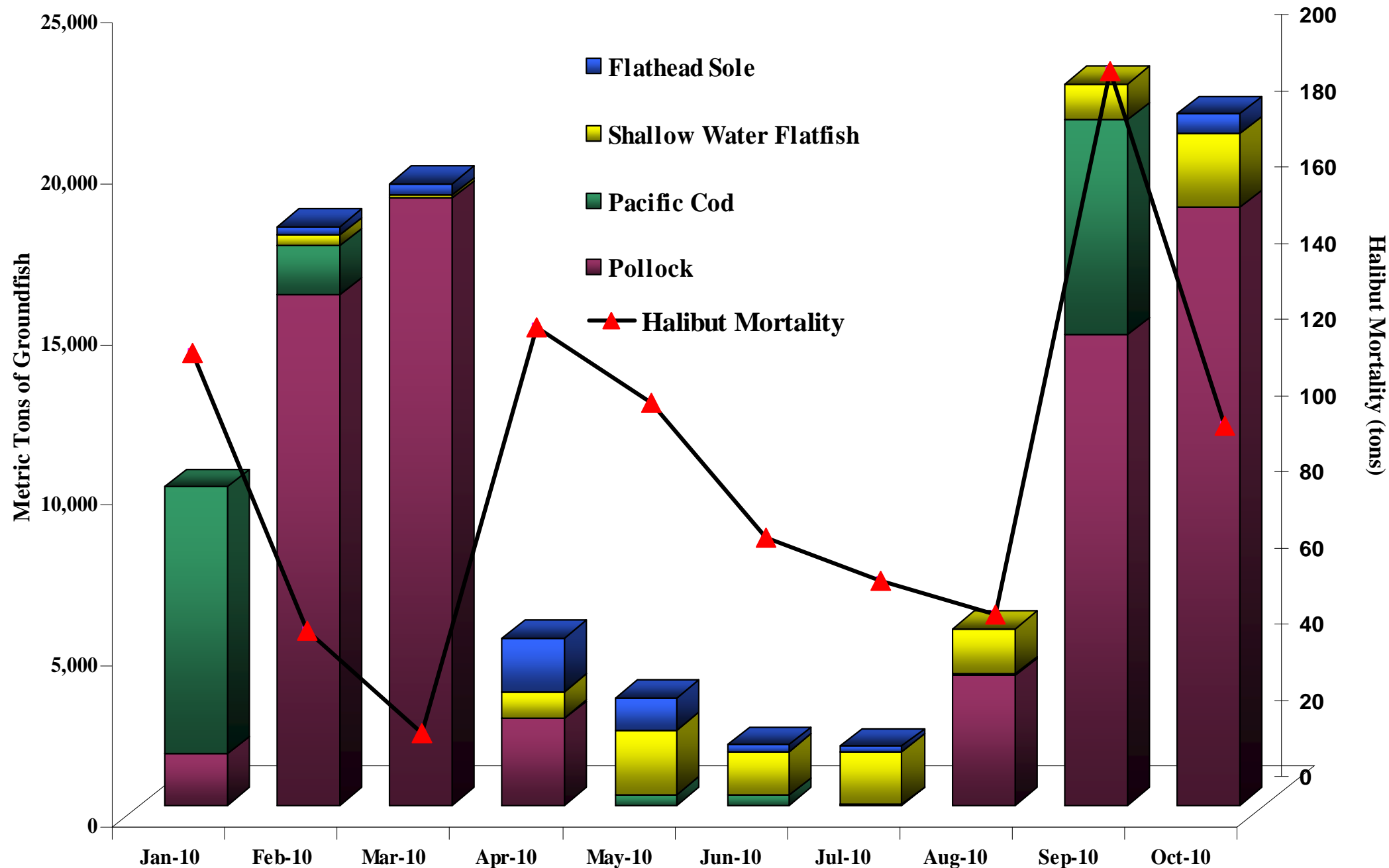


Data from observed catch 2006 to 2010

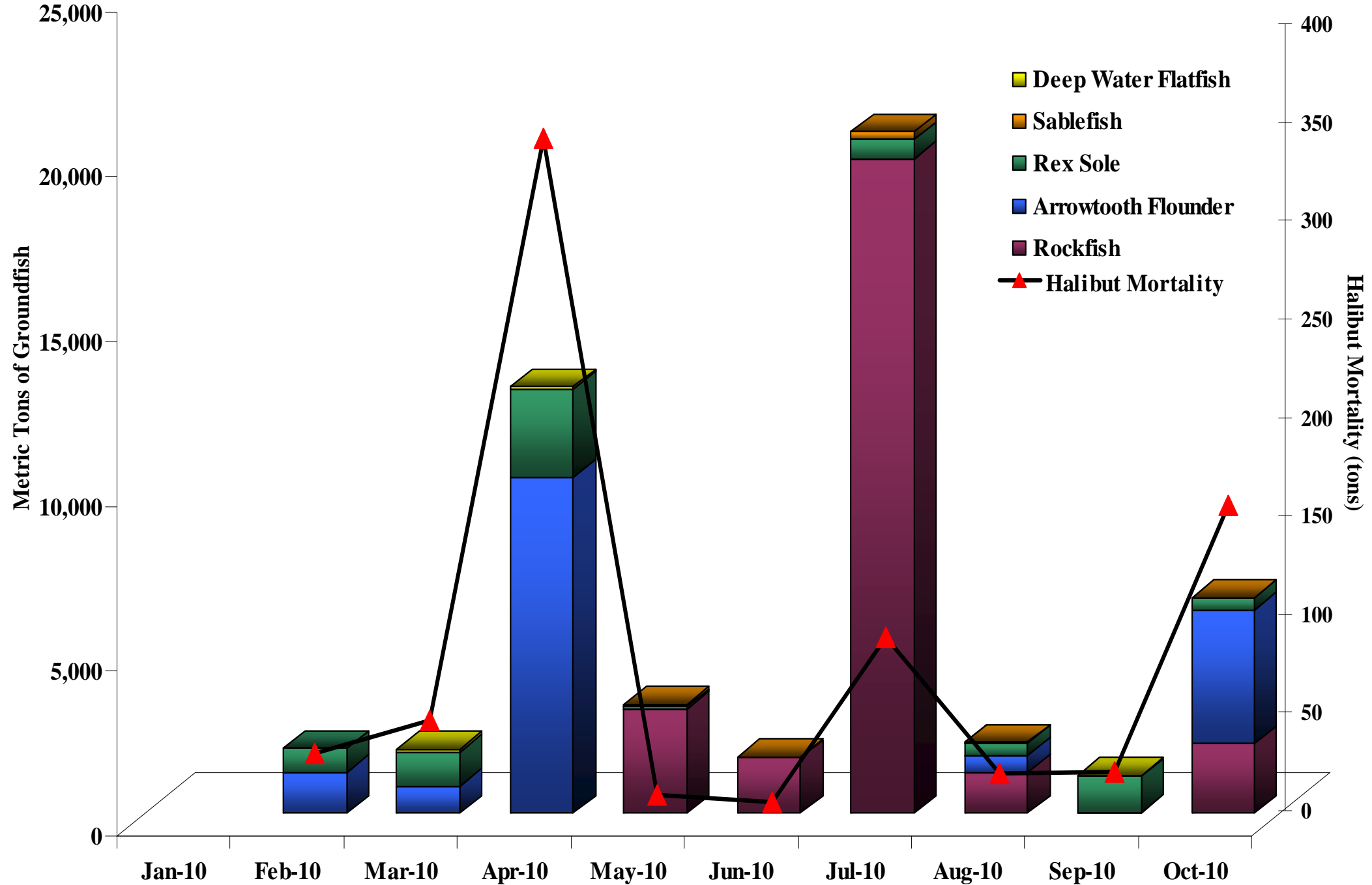
2004-2010 GOA Trawl Flatfish Catch by Species



2010 Trawl Shallow Water Complex Catch by Target and Halibut Mortality



2010 Trawl Deep Water Complex Catch by Target and Halibut Mortality



2010 Flatfish and Skate Catch in the GOA

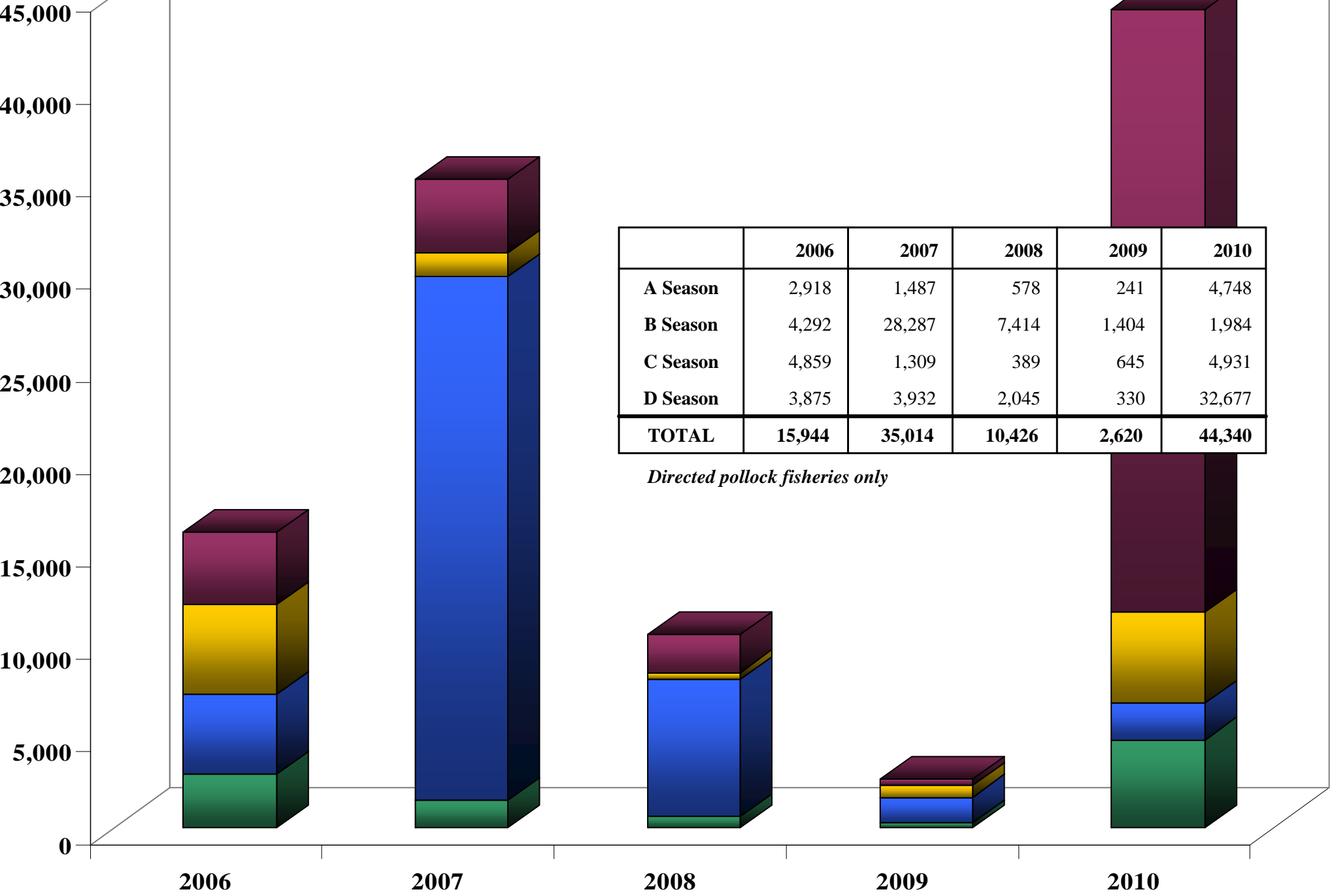
	TAC (mt)	Total Catch (mt)	Percentage caught of TAC
Arrowtooth Flounder			
Central	30,000	21,337	71%
Western	8,000	2,421	30%
Flathead Sole			
Central	5,000	3,292	66%
Western	2,000	462	23%
Rex Sole			
Central	6,403	3,429	54%
Western	1,543	134	9%
Shallow Water Flatfish			
Central	13,000	5,415	42%
Western	4,500	84	2%
Deep Water Flatfish			
Central	2,865	517	18%
Western	521	2	0%
Big Skate			
Central	2,049	2,206	108%
Western	598	146	24%
Longnose Skate			
Central	2,009	830	41%
Western	81	104	129%

2010 Trawl Halibut Mortality

Shallow Water Complex	Season	Start Date	End Date	Limit (mt)	Total Mortality (mt)
	1	Jan 20	Apr 1	450	161
	2	Apr 1	Jul 1	100	270
	3	Jul 1	Sep 1	200	93
	4	Sep 1	Sep 30	150	185
TOTAL				900	708
Deep Water Complex	Season				
	1	Jan 20	Apr 1	100	75
	2	Apr 1	Jul 1	300	346
	3	Jul 1	Sep 1	229	58
	4	Sep 1	Sep 30	0	19
TOTAL				800	497
Rockfish Pilot Program*				209	59
Fall Halibut Allocation		Oct 1	Nov 1	300	320
Total Halibut Mortality				2,000	1,584

Chinook Salmon PSC in GOA Pollock Fisheries

■ A Season
 ■ B Season
 ■ C Season
 ■ D Season



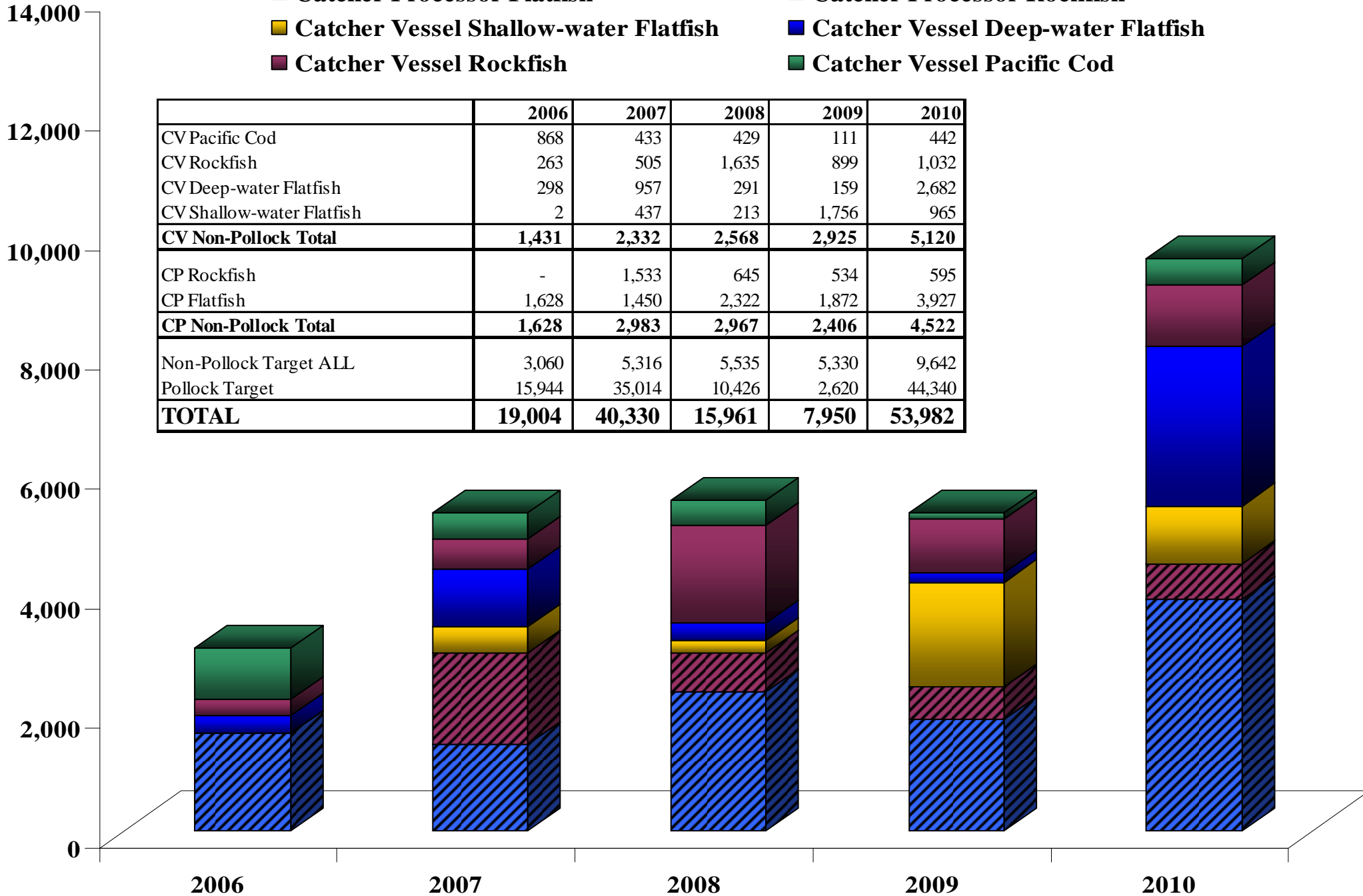
	2006	2007	2008	2009	2010
A Season	2,918	1,487	578	241	4,748
B Season	4,292	28,287	7,414	1,404	1,984
C Season	4,859	1,309	389	645	4,931
D Season	3,875	3,932	2,045	330	32,677
TOTAL	15,944	35,014	10,426	2,620	44,340

Directed pollock fisheries only

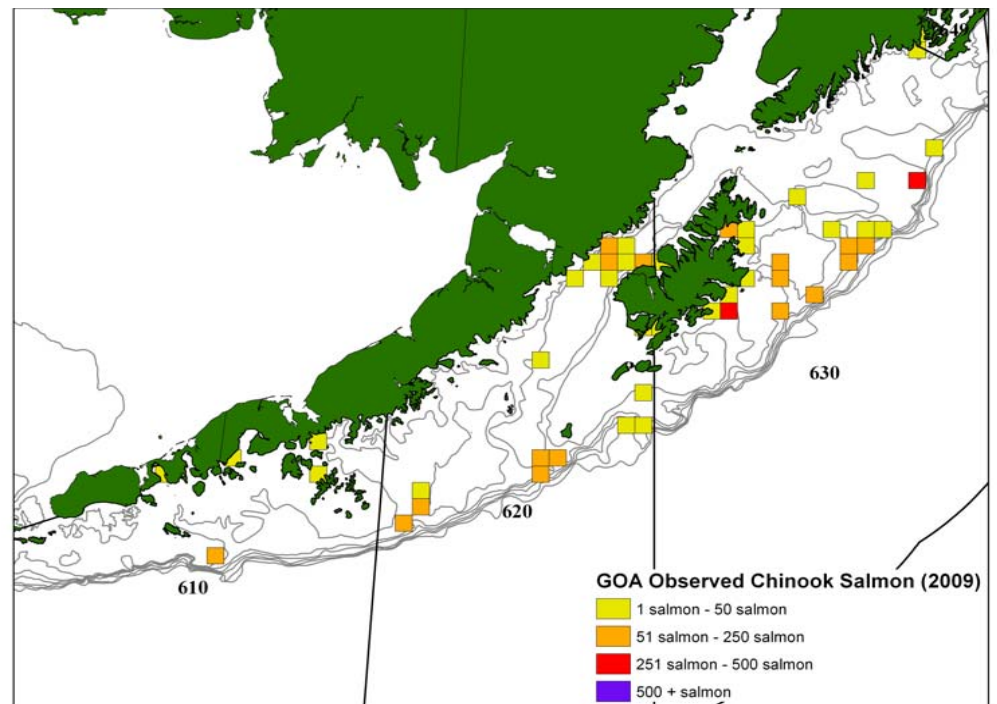
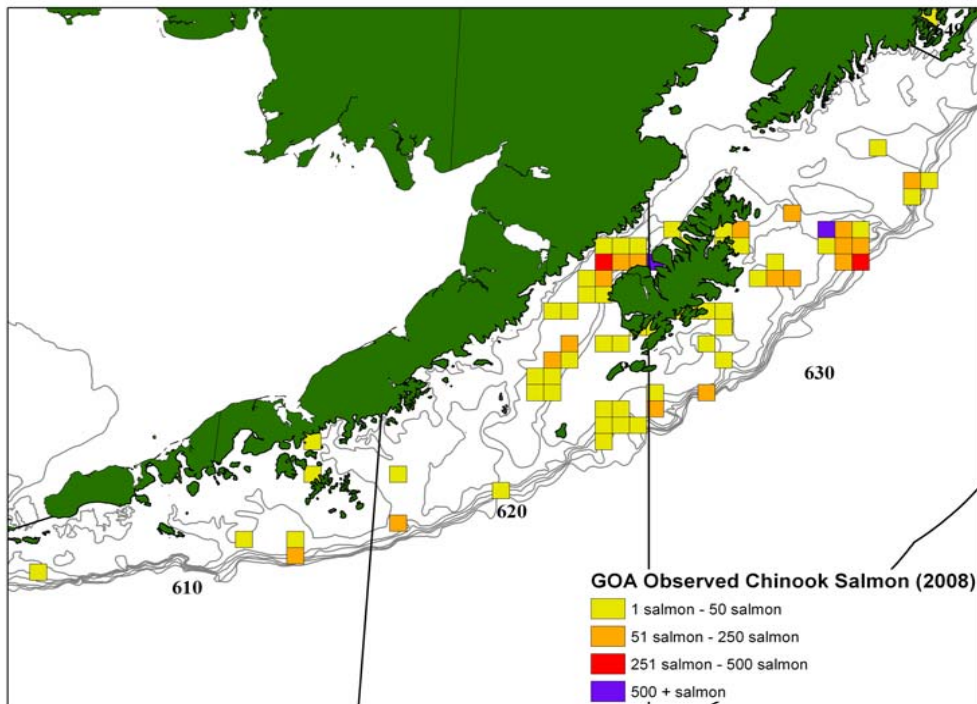
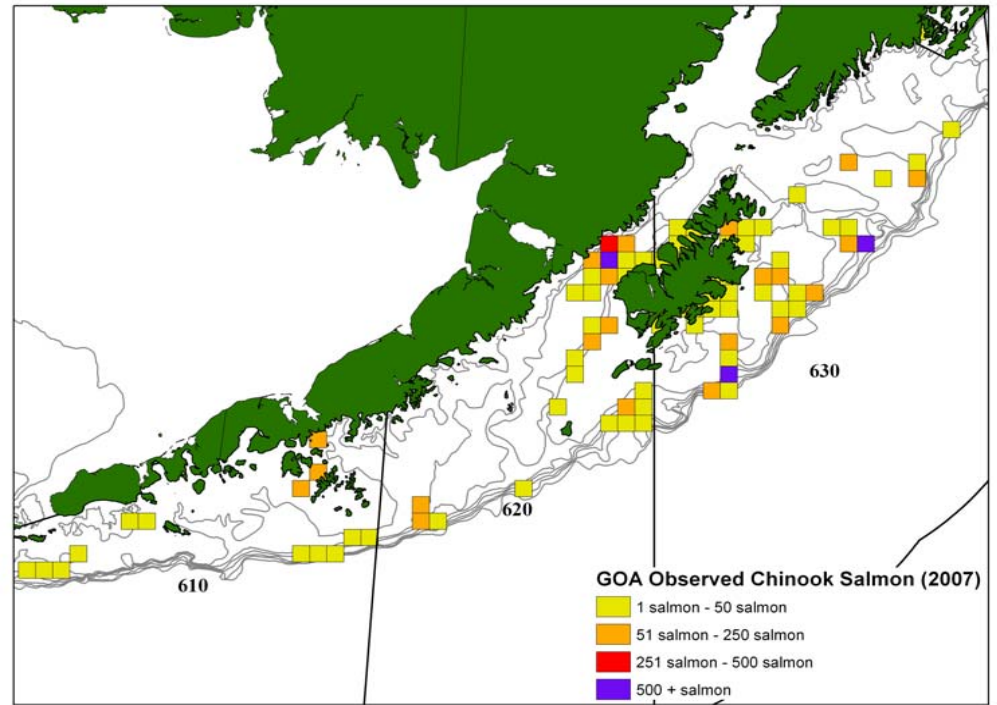
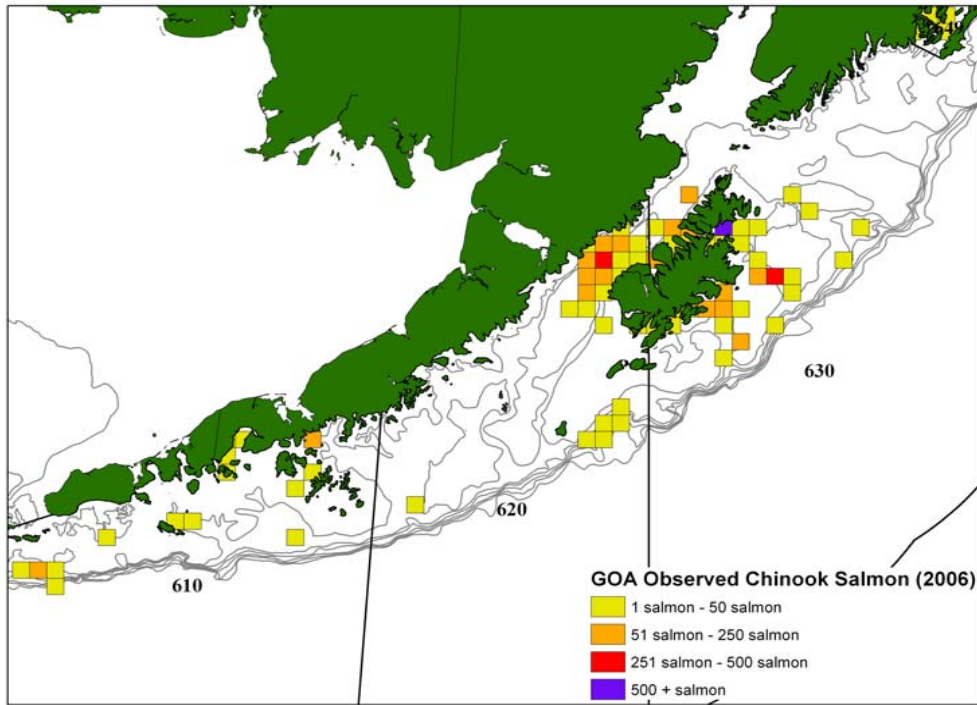
Chinook Salmon PSC in GOA Non-Pollock Fisheries

- Catcher Processor Flatfish
- Catcher Vessel Shallow-water Flatfish
- Catcher Vessel Rockfish
- Catcher Processor Rockfish
- Catcher Vessel Deep-water Flatfish
- Catcher Vessel Pacific Cod

	2006	2007	2008	2009	2010
CV Pacific Cod	868	433	429	111	442
CV Rockfish	263	505	1,635	899	1,032
CV Deep-water Flatfish	298	957	291	159	2,682
CV Shallow-water Flatfish	2	437	213	1,756	965
CV Non-Pollock Total	1,431	2,332	2,568	2,925	5,120
CP Rockfish	-	1,533	645	534	595
CP Flatfish	1,628	1,450	2,322	1,872	3,927
CP Non-Pollock Total	1,628	2,983	2,967	2,406	4,522
Non-Pollock Target ALL	3,060	5,316	5,535	5,330	9,642
Pollock Target	15,944	35,014	10,426	2,620	44,340
TOTAL	19,004	40,330	15,961	7,950	53,982



2006 - 2009 Observed Chinook Salmon PSC



2010 Observed Chinook Salmon PSC

