



South Atlantic Recreational Landings Update

Snapper-Grouper

***Southeast Regional Office &
Southeast Fisheries Science Center***

**SAFMC Meeting
Jekyll Island, G.A.
March 7-11, 2016**

Notes on Landings Data

- Landings are summarized using MRIP or MRFSS (calibrated from MRIP) depending on how the ACL is calculated.
- Landings estimates were updated by NMFS SERO to be consistent with ACL monitoring (e.g., post-stratification of estimates) and include data through wave 5, 2015
- All 2015 landings are preliminary.
- All landings include MRFSS/MRIP and also Headboat landings.

2014 Landings and ACLs

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	702,011	154,352	ww	455%	
Bar Jack	1,979	19,515	ww	10%	
Black Grouper	57,031	165,750	ww	34%	
Blueline tilefish	95,712	111,893	ww	86%	
Deepwater complex ^a	14,489	19,313	ww	75%	
Gag	169,447	340,060	gw	50%	
Golden tilefish	1,357	3,019	numbers	45%	6/7/14
Gray triggerfish	431,516	353,638	ww	122%	11/26/14
Grunts ^b	354,543	588,113	ww	60%	
Hogfish	111,803	85,355	ww	131%	
Jacks ^c	226,004	267,799	ww	84%	

* Deepwater complex^a - Yellowedge and misty grouper; sand tilefish; queen, silk, black and blackfin snapper

* Grunts^b - White grunt, margate, sailor's choice, tomtate

* Jacks^c - Almaco jack, banded rudderfish, lesser amberjack

* Landings for gag and black grouper were post-stratified to include landings from the Florida Keys



2014 Landings and ACLs

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Mutton snapper	518,320	768,857	ww	67%	
Porgies ^d	128,231	106,914	ww	120%	9/17/2014
Red Grouper	38,756	436,800	ww	9%	
Red Porgy	59,788	154,500	ww	39%	
Scamp	70,157	176,688	ww	40%	
Shallow water grouper ^e	11,940	46,656	ww	26%	
Snappers ^f	830,700	728,577	ww	114%	
Snowy grouper	1,214	523	numbers	232%	6/7/2014
Vermilion snapper	406,070	419,840	ww	97%	
Wreckfish	0	11,750	ww	0%	
Yellowtail snapper	933,279	1,440,990	ww	65%	

- * Porgies^d Scup, jolthead, knobbed, saucereye, and whitebone, porgy
- * Shallow water grouper^e - Red and rock hind; coney, graysby; yellowfin and yellowmouth grouper
- * Snappers^f - Gray, lane, cubera, dog, and mahogany snapper
- Landings for mutton snapper and yellowtail snapper were post-stratified to include landings from the Florida Keys

2015 Preliminary Landings and ACLs

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	223,143	661,926	ww	34%	
Bar Jack	4,489	49,021	ww	9%	
Black Grouper	117,866	165,750	ww	71%	
Blueline tilefish	64,305	111,893	ww	57%	
		17,791	ww	361%	6/10/2015
Deepwater complex ^a	14,530	38,644	ww	38%	
Gag	44,082	310,023	gw	14%	
Golden tilefish	3,872	3,019	numbers	128%	8/11/2015
Gray triggerfish	298,079	404,675	ww	74%	
Grunts ^b	260,289	618,122	ww	42%	
Hogfish	281,956	85,355	ww	330%	8/24/2015
Jacks ^c	107,084	267,799	ww	40%	

* Deepwater complex^a - Yellowedge and misty grouper; sand tilefish; queen, silk, black and blackfin snapper

* Grunts^b - White grunt, margate, sailor's choice, tomtate

* Jacks^c - Almaco jack, banded rudderfish, lesser amberjack

* Landings for gag and black grouper were post-stratified to include landings from the Florida Keys



2015 Preliminary Landings and ACLs

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Mutton snapper	646,447	768,857	ww	84%	
Porgies ^d	96,600	106,914	ww	90%	
Red Grouper	19,135	436,800	ww	4%	
Red Porgy	96,792	164,000	ww	59%	
Scamp	17,586	116,369	ww	15%	
Shallow water grouper ^e	18,718	48,648	ww	38%	
Snappers ^f	480,942	1,172,832	ww	41%	
Snowy grouper	1,616	4,152	numbers	39%	
Vermilion snapper	312,858	412,480	ww	76%	
Wreckfish	0	21,650	ww	0%	
Yellowtail snapper	701,253	1,440,990	ww	49%	

* Porgies^d Scup, jolthead, knobbed, saucereye, and whitebone porgy

* Shallow water grouper^e - Red and rock hind; coney, graysby; yellowfin and yellowmouth grouper

* Snappers^f - Gray, lane, cubera, dog, mahogany

- Landings for mutton snapper and yellowtail snapper were post-stratified to include landings from the Florida Keys



2013/14 Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Apr 30	811,880	1,167,837	ww	70%	
Black Sea Bass	Jun 1-May 31	585,357	1,033,980	ww	57%	

- * Greater amberjack landings include post-stratified MRFSS landings from Florida Keys.
- Black sea bass landings exclude post-stratified MRFSS landings from north of Cape Hatteras

2014/15 Preliminary Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack*	May 1-Feb 28**	868,743	1,167,837	ww	74%	
Black Sea Bass***	Jun 1-March 31**	402,481	1,033,980	ww	39%	

* Greater amberjack landings include post-stratified MRFSS landings from Florida Keys.

**Fishing seasons were modified in Regulatory Amendment 14 for black sea bass and greater amberjack

***Black sea bass landings exclude post-stratified MRIP landings from north of Cape Hatteras



2015/16 Preliminary Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack*	Mar 1-Feb 28**	892,150	1,167,837	ww	76%	
Black Sea Bass***	Apr 1-Mar 31**	303,933	1,033,980	ww	29%	

* Greater amberjack landings include post-stratified MRFSS landings from Florida Keys.

**Fishing seasons were modified in Regulatory Amendment 14 for black sea bass and greater amberjack

***Black sea bass landings exclude post-stratified MRIP landings from north of Cape Hatteras



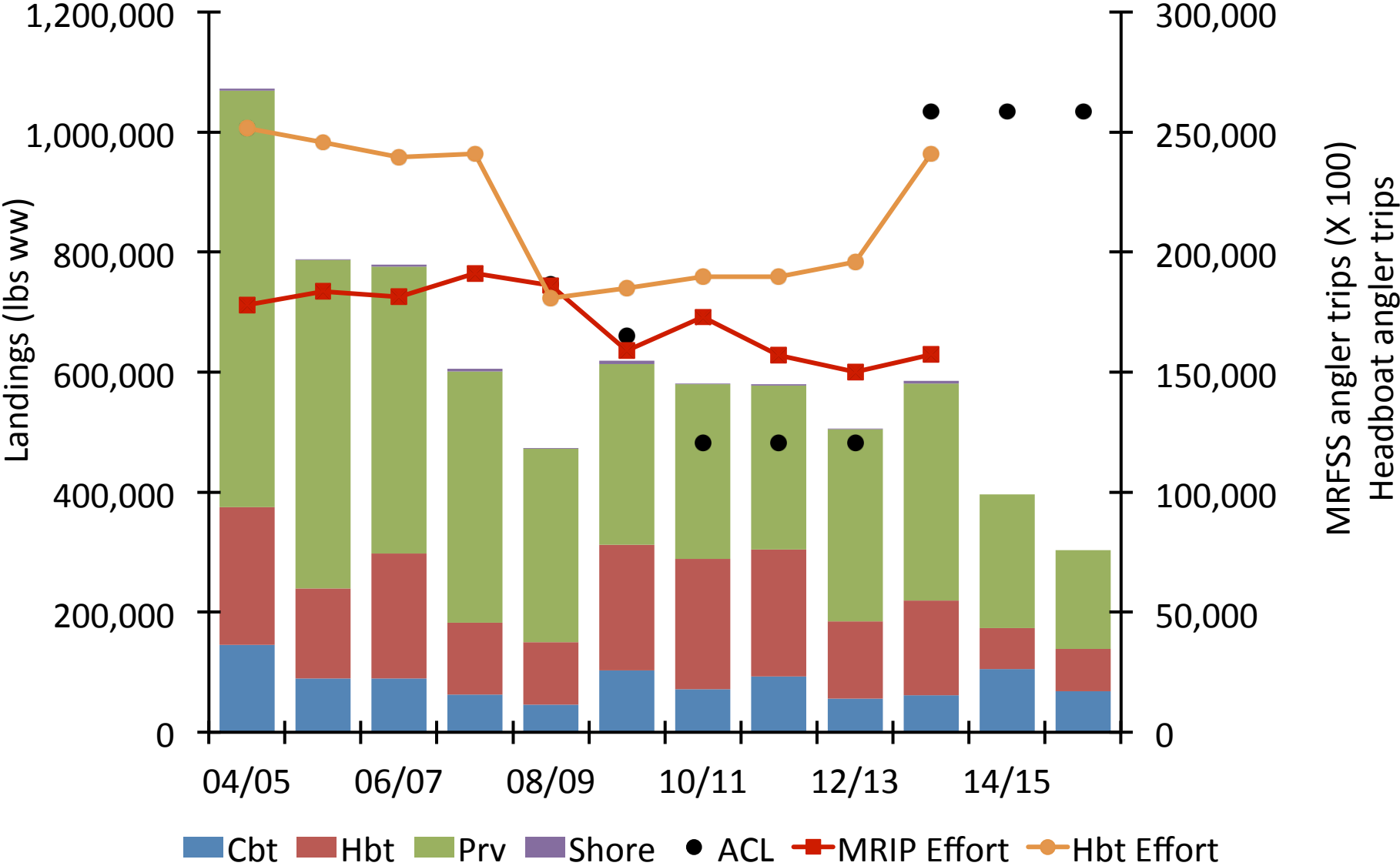
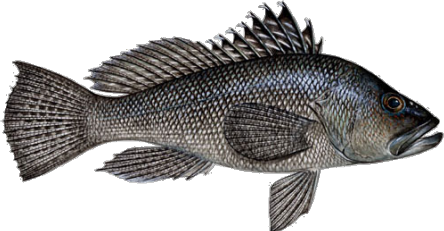
Black Sea Bass Rec Landings (lbs ww)

Fishing Year	Charter	Headboat	Private	Shore	Total
04/05	145,629	229,105	694,164	3,293	1,072,191
05/06	89,699	150,342	546,485	1,801	788,328
06/07	89,623	208,303	477,963	3,610	779,500
07/08	62,365	120,436	418,083	5,125	606,009
08/09	45,941	104,666	321,749	1,524	473,880
09/10	102,970	209,513	301,492	5,034	619,010
10/11	71,460	216,893	291,027	1,774	581,154
11/12	92,566	211,443	273,541	2,628	580,177
12/13	55,894	129,201	320,219	654	505,967
13/14	62,089	157,458	360,930	4,880	585,357
14/15	105,305	68,194	222,291	6,689	402,479
15/16	68,056	70,854	164,702	0	303,612

- Fishing year June 1-May 31 for 04/05 to 13/14, but changed to June 1 to Mach 31 in 14/15 due to Regulatory Amendment 14
- Area: NC to FLE (excludes post-stratified MRFSS/MRIP landings north of Cape Hatteras)
- MRFSS data from 2004/05 to 2012/13; MRIP data for 2013/14 and 2014/15
- 2014/15 landings are preliminary.



Black Sea Bass



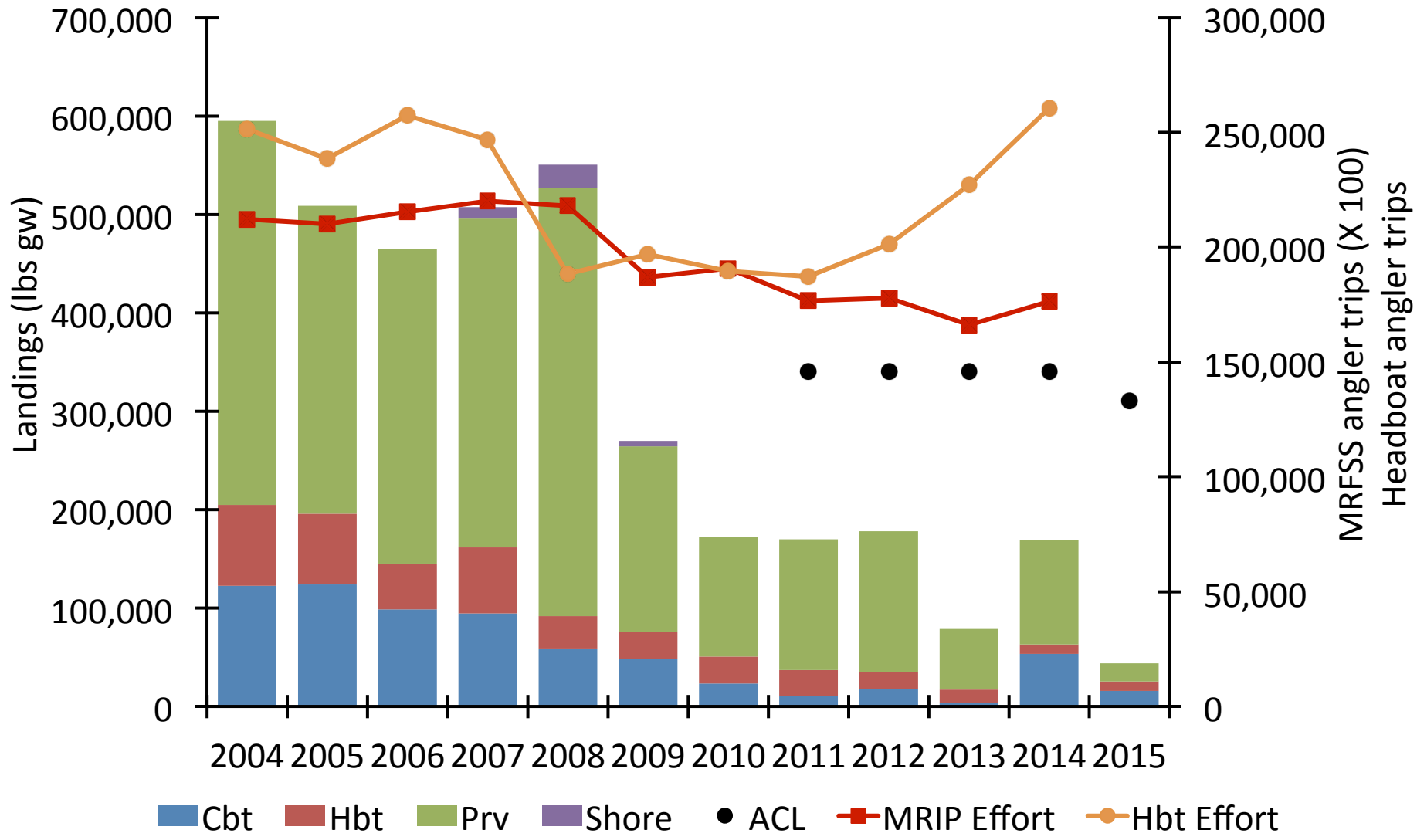
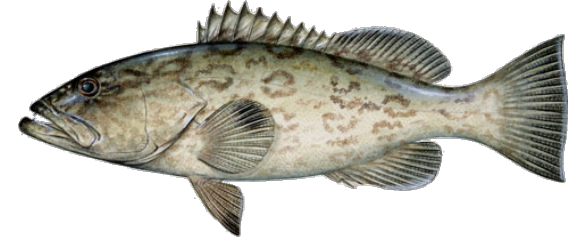
Gag Grouper Rec Landings (lbs gw)

Fishing Year	Charter	Headboat	Private	Shore	Total
2004	122,600	82,477	389,601	0	594,678
2005	123,804	71,737	313,452	0	508,993
2006	98,623	46,538	319,923	0	465,084
2007	94,607	66,782	334,173	11,735	507,298
2008	58,671	33,140	435,252	23,453	550,516
2009	48,350	26,742	188,883	5,948	269,924
2010	23,263	27,428	121,149	0	171,841
2011	11,174	25,522	133,158	0	169,854
2012	17,867	16,868	143,331	0	178,066
2013	3,807	13,077	61,587	0	78,471
2014	53,171	9,832	106,445	0	169,447
2015	16,037	9,413	18,633	0	44,083

* Area: NC to FLE (includes post-stratified MRFSS/MRIP landings from Florida Keys)



Gag



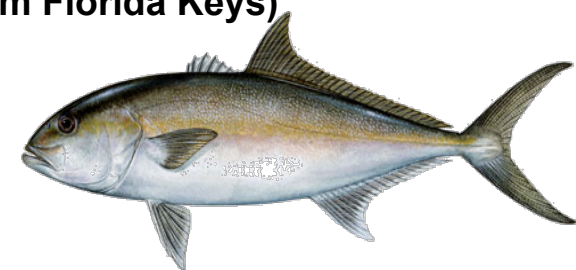
Greater Amberjack Rec Landings (lbs ww)

Fishing Year	Charter	Headboat	Private	Shore	Total
05/06	312,013	33,739	132,358	0	478,110
06/07	507,704	48,404	442,792	0	998,900
07/08	480,781	110,915	511,473	0	1,103,169
08/09	654,052	74,284	559,358	0	1,287,694
09/10	583,288	86,987	666,726	0	1,337,001
10/11	428,073	75,268	509,443	0	1,012,784
11/12	293,926	37,577	248,161	28,891	608,556
12/13	1,157,984	37,941	268,847	0	1,464,773
13/14	340,715	84,685	386,480	0	811,880
14/15	401,150	71,793	395,800	0	868,743
15/16	476,727	96,409	319,015	0	892,150

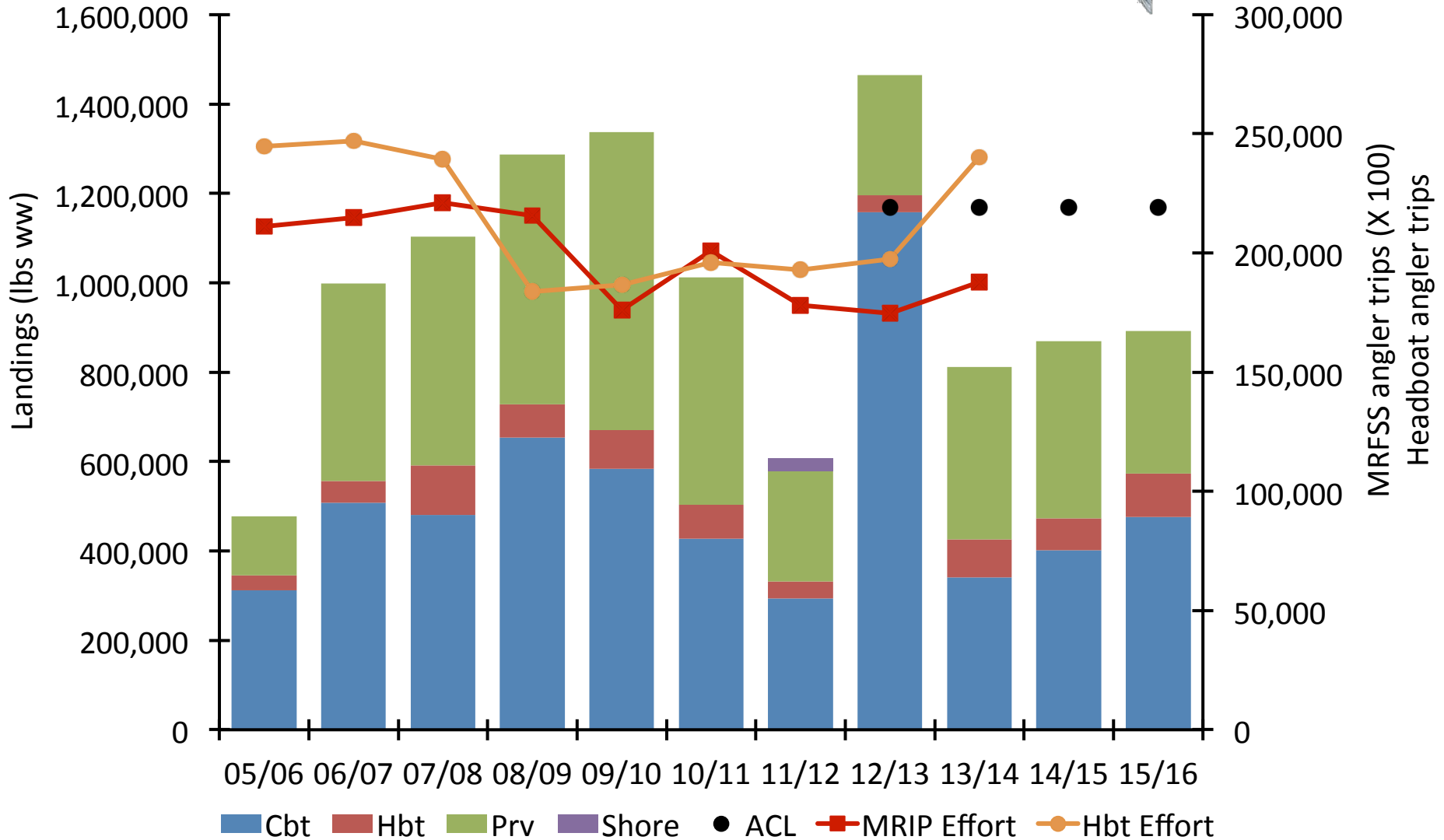
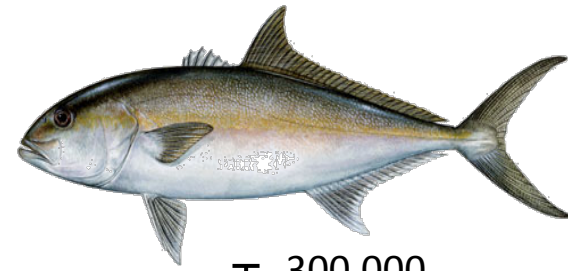
* Fishing year is May1-April 30 for 04/05 to 13/14, but changed to May 1 to February 28 in 14/15 due to Regulatory Amendment 14

* Area: NC to FLE (includes post-stratified MRFSS landings from Florida Keys)

* 2014/15 landings are preliminary



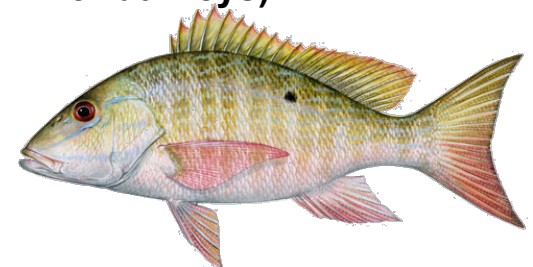
Greater Amberjack



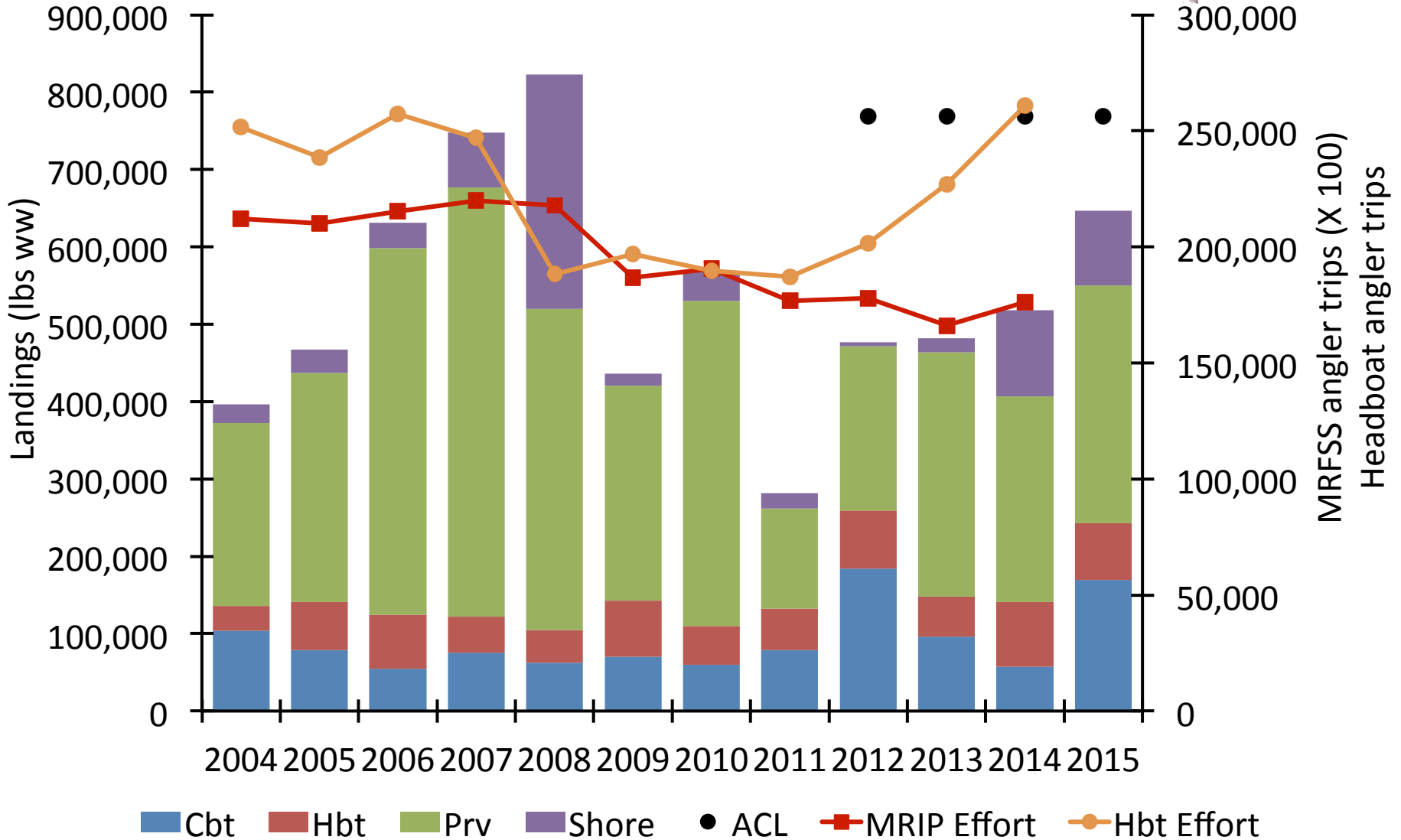
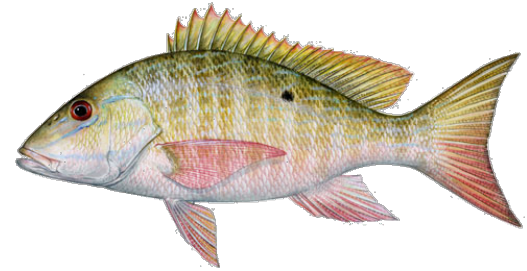
Mutton Snapper Rec Landings (lbs ww)

Fishing Year	Charter	Headboat	Private	Shore	Total
2004	103,665	32,304	236,521	23,720	396,210
2005	79,123	61,506	296,002	30,342	466,972
2006	54,609	70,026	473,963	32,752	631,351
2007	74,996	46,974	555,279	70,869	748,118
2008	62,337	42,220	414,994	302,969	822,520
2009	70,382	72,386	277,857	15,490	436,116
2010	60,230	49,645	420,655	38,942	569,471
2011	79,066	53,171	129,696	19,313	281,247
2012	184,174	74,640	212,602	5,606	477,022
2013	96,018	51,972	315,462	18,279	481,731
2014	57,425	83,648	265,380	111,866	518,319
2015	169,159	73,369	307,411	96,509	646,447

* Area: NC to FLE (includes post-stratified MRFSS landings from Florida Keys)



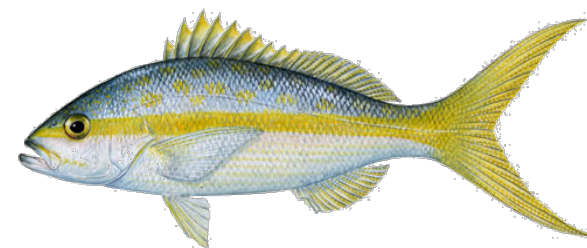
Mutton Snapper



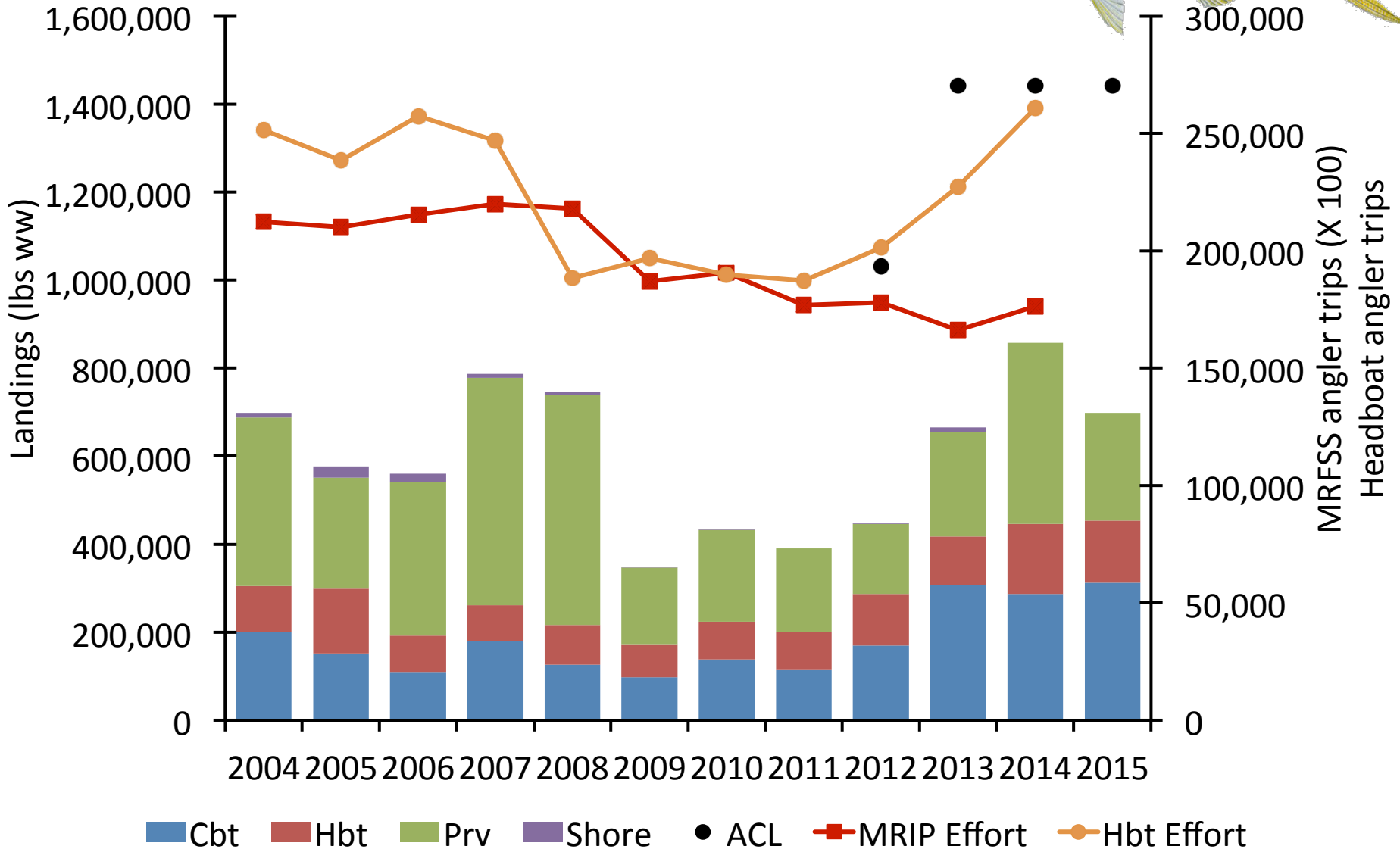
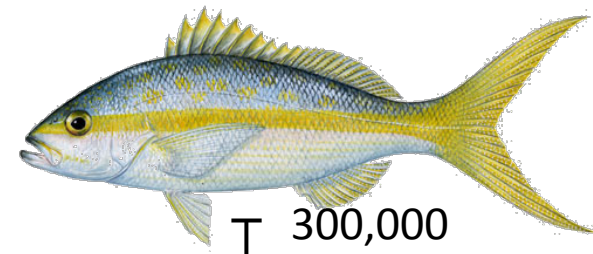
Yellowtail Snapper Rec Landings (lbs ww)

Fishing Year	Charter	Headboat	Private	Shore	Total
2004	201,399	103,518	383,631	9,511	698,058
2005	151,613	147,470	252,202	24,962	576,247
2006	109,045	83,329	347,769	20,178	560,320
2007	179,985	81,889	515,494	9,031	786,399
2008	125,889	91,142	521,504	7,778	746,313
2009	97,299	75,073	174,821	1,343	348,536
2010	138,801	85,552	208,675	1,231	434,259
2011	115,057	85,024	190,916	0	390,998
2012	170,242	116,524	158,662	3,609	449,037
2013	308,458	108,882	238,067	10,619	666,027
2014	286,975	159,307	410,939	76,058	933,279
2015	311,700	141,705	244,235	3,613	701,252

* Area: NC to FLE (includes post-stratified MRFSS landings from Florida Keys)



Yellowtail Snapper

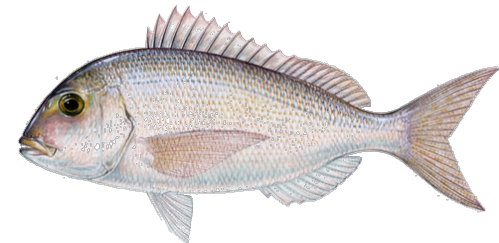


Red Porgy Rec Landings (lbs ww)

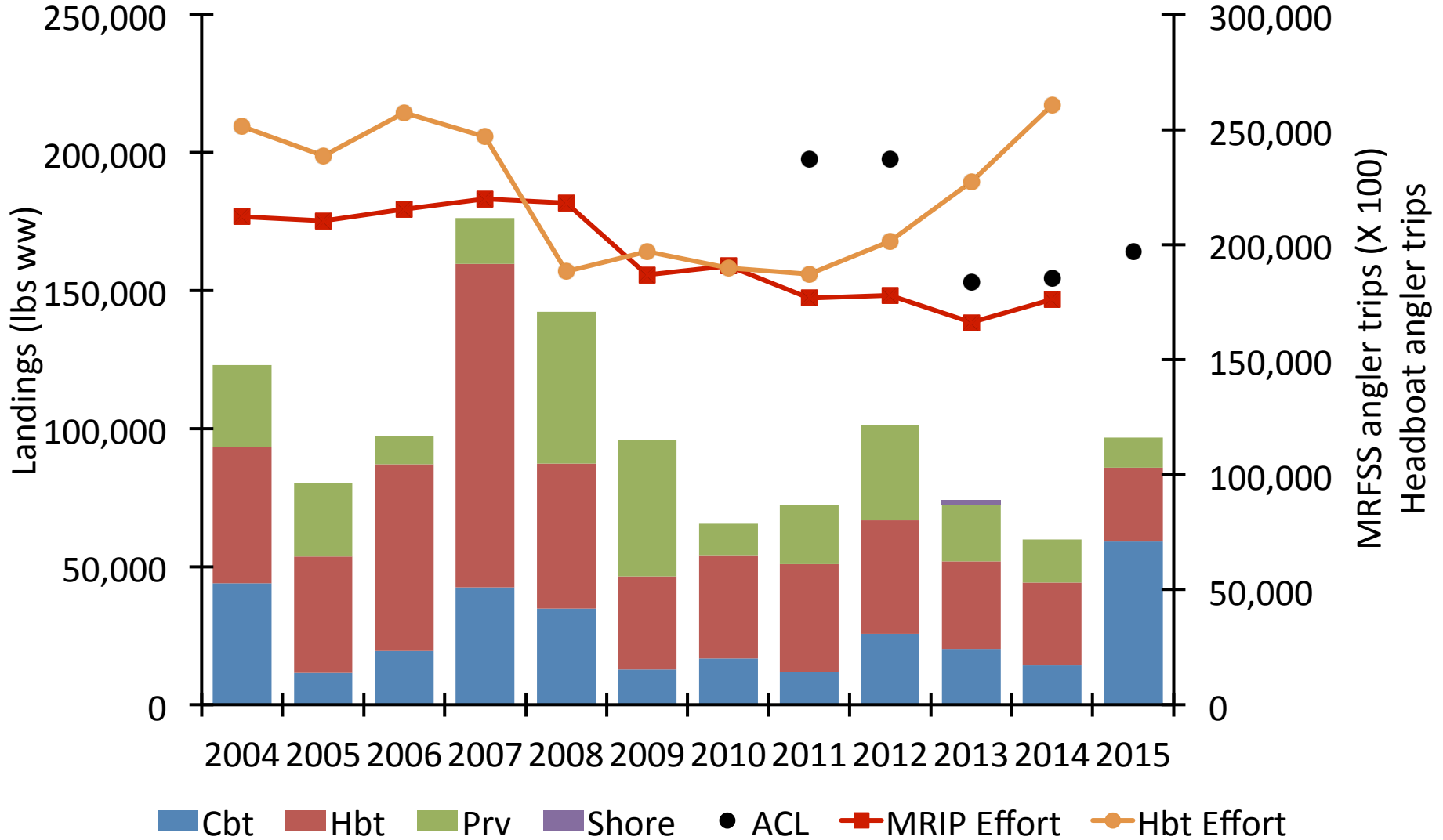
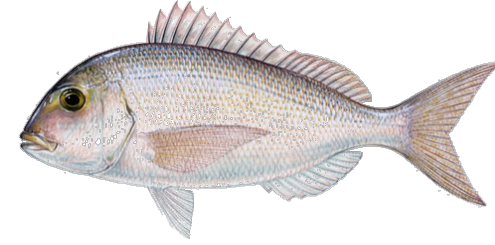
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	43,881	49,308	29,931	0	123,120
2005	11,613	42,143	26,668	0	80,424
2006	19,437	67,679	10,183	0	97,299
2007	42,452	117,254	16,473	0	176,180
2008	34,806	52,598	54,961	0	142,365
2009	12,720	33,752	49,300	0	95,772
2010	16,848	37,413	11,291	0	65,553
2011	11,685	39,191	21,421	0	72,297
2012	25,686	41,086	34,527	0	101,299
2013	20,217	31,716	20,276	1,969	74,178
2014	14,198	30,041	15,548	0	59,788
2015	59,027	26,916	10,848	0	96,791

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 to 2015.



Red Porgy

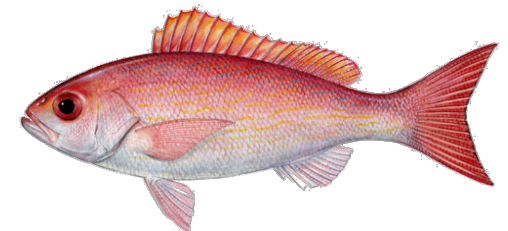


Vermilion Snapper Rec Landings (lbs ww)

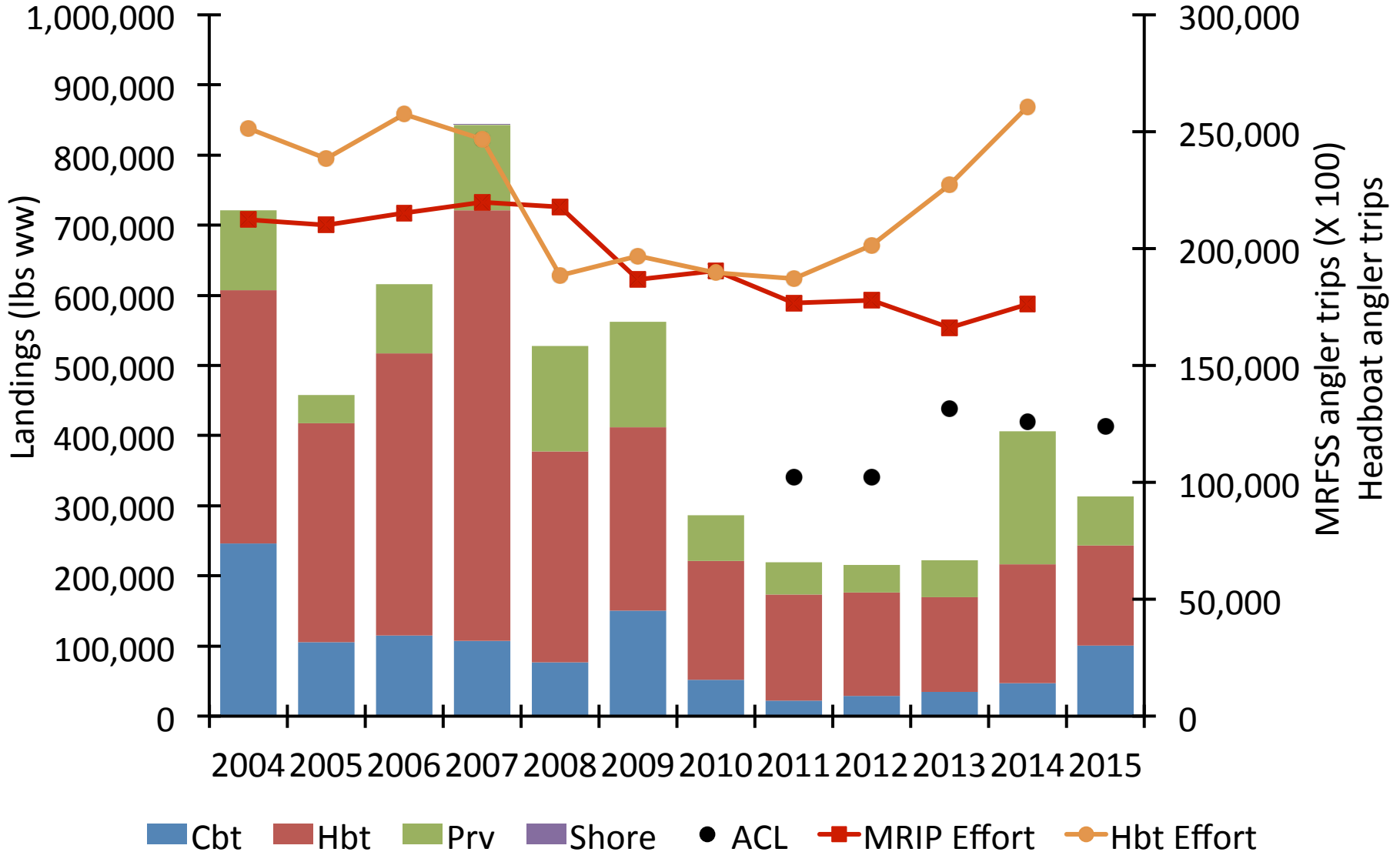
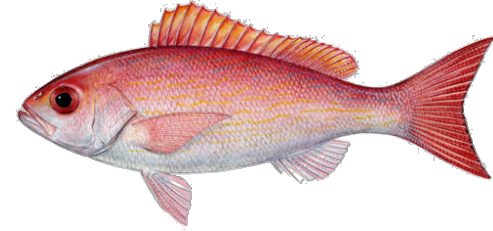
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	246,053	361,562	113,529	0	721,143
2005	105,681	311,977	40,666	0	458,324
2006	115,251	402,351	98,671	0	616,273
2007	107,096	613,765	122,041	873	843,775
2008	76,672	301,175	149,673	0	527,520
2009	150,941	261,107	149,980	0	562,027
2010	51,950	169,859	64,897	0	286,706
2011	22,214	151,075	46,106	0	219,395
2012	29,025	147,059	39,811	0	215,894
2013	34,577	134,834	52,548	0	221,960
2014	47,179	169,801	189,090	0	406,070
2015	100,433	142,800	69,624	0	312,857

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 to 2015.



Vermilion Snapper

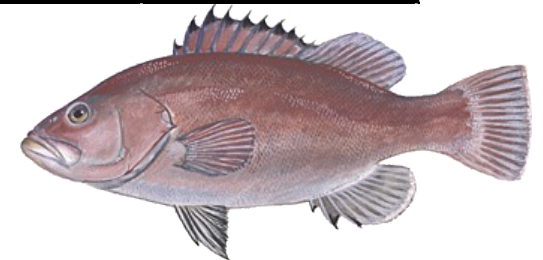


Snowy Grouper Rec Landings (numbers)

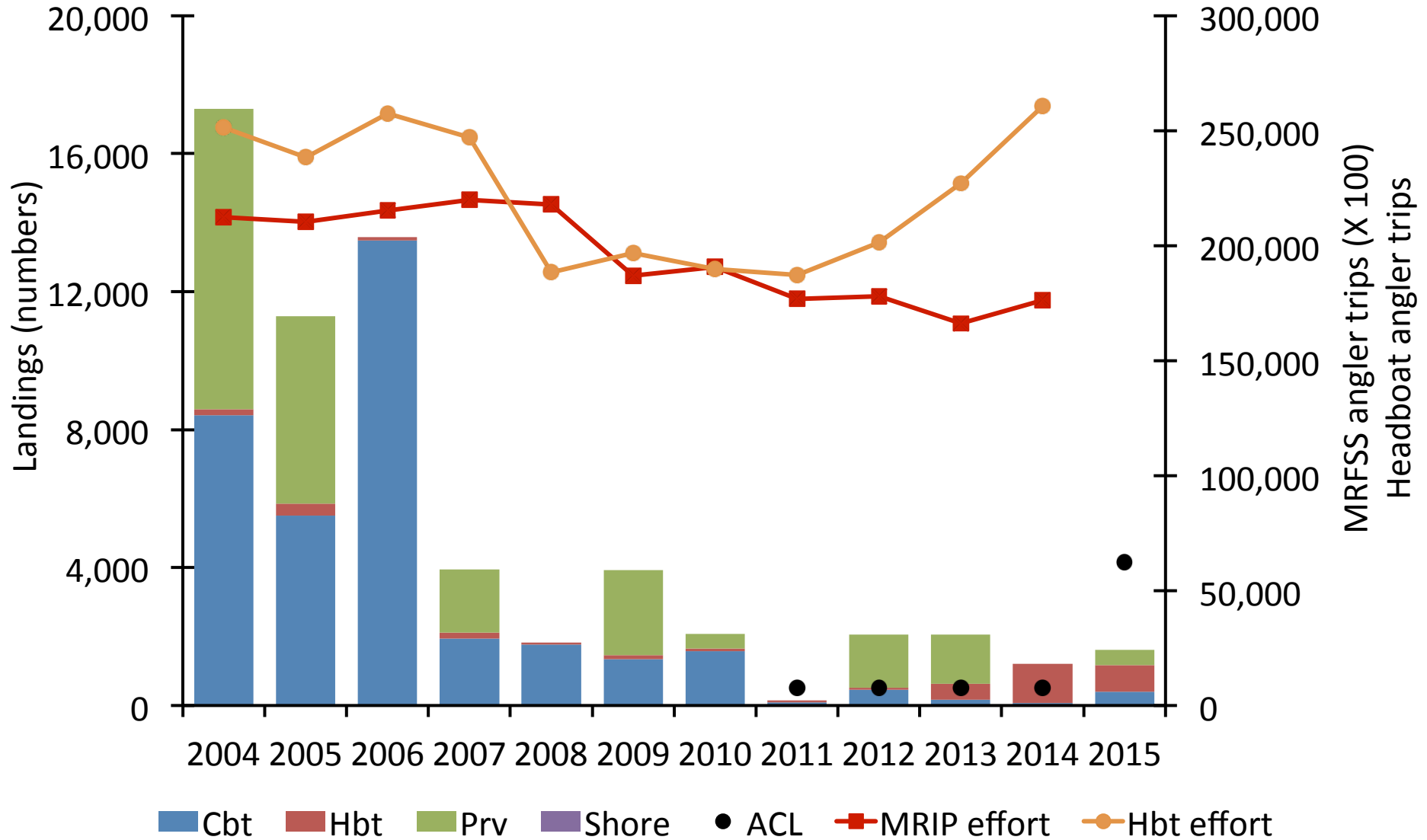
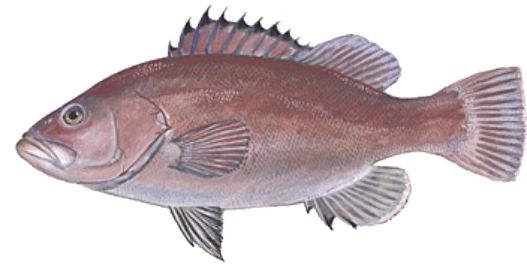
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	8,410	180	8,704	0	17,293
2005	5,513	347	5,423	0	11,282
2006	13,487	97	0	0	13,584
2007	1,933	173	1,838	0	3,944
2008	1,770	53	0	0	1,823
2009	1,347	108	2,478	0	3,933
2010	1,582	77	407	0	2,066
2011	88	63	0	0	151
2012	450	60	1,555	0	2,065
2013	174	449	1,425	0	2,048
2014	76	1,138	0	0	1,214
2015	393	778	446	0	1,617

* Area: NC to FLE

* MRFSS data from 2004 to 2014; MRIP data for 2015.



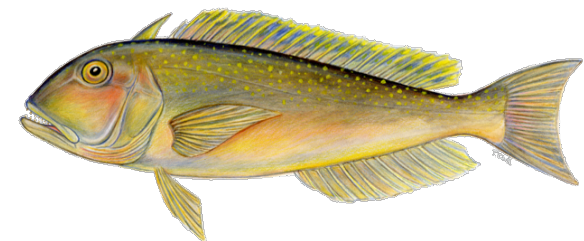
Snowy Grouper



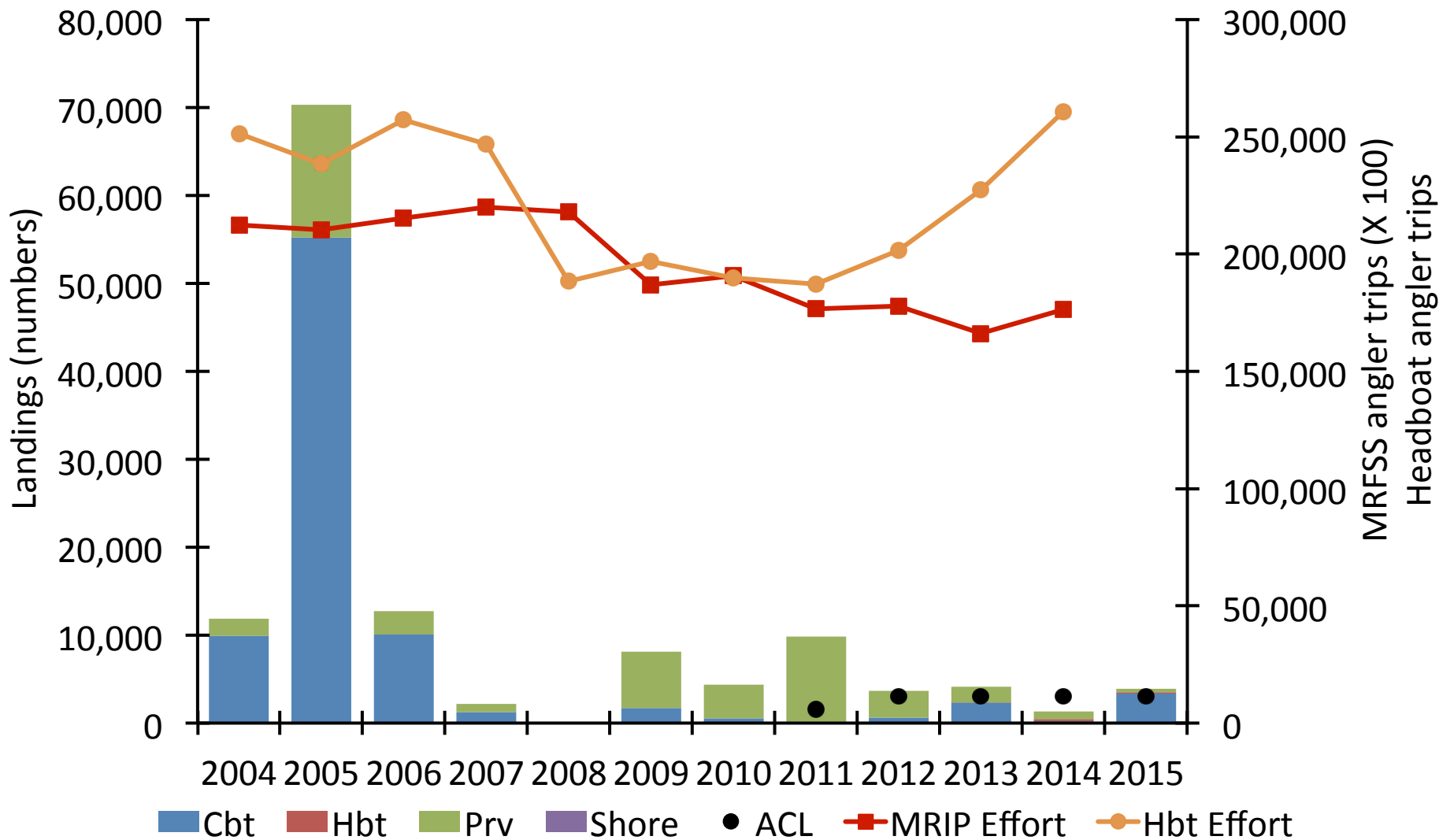
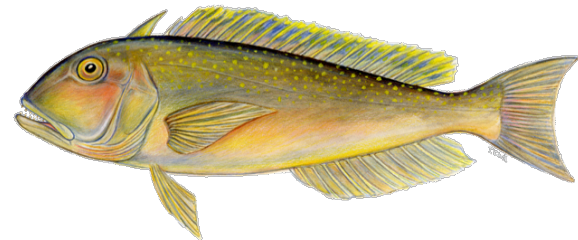
Golden Tilefish Rec Landings (numbers)

Fishing Year	Cbt	Hbt	Prv	Shore	Total
2004	9,947	0	1,939	0	11,886
2005	55,188	0	15,116	0	70,304
2006	10,063	0	2,659	0	12,723
2007	1,222	0	943	0	2,165
2008	0	0	0	0	0
2009	1,678	0	6,454	0	8,132
2010	503	0	3,880	0	4,383
2011	134	0	9,729	0	9,864
2012	649	0	2,979	0	3,628
2013	2,309	55	1,779	0	4,143
2014	254	200	903	0	1,357
2015	3,391	142	339	0	3,872

* Area: NC to FLE



Golden Tilefish



QUESTIONS?