



South Atlantic Recreational Landings Update

Snapper-Grouper & Dolphin-Wahoo

LAPP/DM Branch - SERO
and SEFSC

SAFMC Meeting
Wilmington, North Carolina
December 2-6, 2013

Notes on Landings Data

- Landings are summarized using MRFSS or 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 4, 2013
- 2013 data do not include headboat landings except for black sea bass

2012 Landings and ACLs

Species Complex	Landings (lbs)	2012 ACL / Quota	Units	Percent of ACL	Closure Date
Atlantic spadefish	187,106	246,365	ww	76%	
Bar Jack	2,559	13,834	ww	18%	
Black Grouper	147,447	155,020	ww	95%	
Blue runner	619,627	1,101,612	ww	56%	
Cobia	1,010,160	1,445,687	ww	70%	
Deepwater complex ^a	107,849	332,039	ww	32%	
Dolphin	6,108,459	13,530,692	ww	45%	
Gag	177,097	340,060	gw	52%	
Golden tilefish	3,628	3,019	numbers	120%	6/8/2012
Gray triggerfish	383,466	367,303	ww	104%	
Grunts ^b	408,316	562,151	ww	73%	
Hogfish	103,610	98,866	ww	105%	
Jacks ^c	241,372	261,490	ww	92%	

* Deepwater complex^a - Yellowedge grp, blueline tilefish, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin snapper

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

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

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



2013 Landings and ACLs

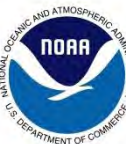
Species Complex	Landings (lbs)	2013 ACL / Quota	Units	Percent of ACL	Closure Date
Atlantic spadefish	52,720	154,352	ww	34%	
Bar Jack	0	19,515	ww	0%	
Black Grouper	46,706	161,859	ww	29%	
Blue runner	358,585	948,223	ww	38%	
Cobia	878,629	1,445,687	ww	61%	
Deepwater complex ^a	331,811	334,556	ww	99%	
Dolphin	4,487,180	13,530,692	ww	33%	
Gag	58,122	340,060	gw	17%	
Golden tilefish	2,935	3,019	numbers	97%	6/3/2013
Gray triggerfish	187,925	353,638	ww	53%	
Grunts ^b	128,754	588,113	ww	22%	
Hogfish	71,110	85,355	ww	83%	
Jacks ^c	96,135	267,799	ww	36%	

* Deepwater complex^a - Yellowedge grp, blueline tilefish, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin snapper

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

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

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2012 Landings and ACLs

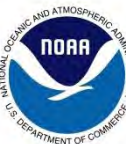
Species Complex	Landings (lbs)	2012 ACL / Quota	Units	Percent of ACL	Closure Date
Mutton snapper	470,028	768,857	ww	61%	
Porgies ^d	125,640	112,485	ww	112%	
Red Grouper	101,605	362,320	ww	28%	
Red Porgy	101,299	197,652	ww	51%	
Scamp	78,446	150,936	ww	52%	
Shallow water grouper ^e	19,552	48,329	ww	40%	
Snappers ^f	428,982	882,388	ww	49%	
Snowy grouper	2,065	523	numbers	395%	
Vermilion snapper	194,499	307,315	gw	63%	
Wahoo	1,552,475	1,427,638	ww	109%	
Wreckfish	964	11,750	ww	8%	
Yellowtail snapper	449,037	1,031,286	ww	44%	

* Porgies^d Jolthead, knobbed, saucereye, whitebone, scup

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

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

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



2013 Landings and ACLs

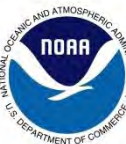
Species Complex	Landings (lbs)	2012 ACL / Quota	Units	Percent of ACL	Closure Date
Mutton snapper	359,858	768,857	ww	47%	
Porgies ^d	61,236	106,914	ww	57%	
Red Grouper	49,264	402,080	ww	12%	
Red Porgy	33,243	153,000	ww	22%	
Scamp	22,434	176,688	ww	13%	
Shallow water grouper ^e	10,781	46,656	ww	23%	
Snappers ^f	553,215	728,557	ww	76%	
Snowy grouper	860	523	numbers	164%	5/31/2013
Vermilion snapper	74,553	395,532	gw	19%	
Wahoo	257,749	1,427,638	ww	18%	
Wreckfish	0	11,750	ww	0%	
Yellowtail snapper	557,474	1,440,990	ww	39%	

* Porgies^d Jolthead, knobbed, saucereye, whitebone, scup

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

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

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



2012/13 Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	2012-2013 ACL/ Quota	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Apr 30	1,464,773	1,167,837	ww	125%	
Black Sea Bass	Jun 1-May 31	428,785	409,000	gw	105%	Sept. 4, 2012

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

* Black sea bass landings exclude post-stratified MRFSS landings from N. of Cape Hatteras

2013/14 Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	2012-2013 ACL/ Quota	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Apr 30	410,821	1,167,837	ww	35%	
Black Sea Bass	Jun 1-May 31	268,623	1,033,980	ww	26%	

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

* Black sea bass landings exclude post-stratified MRFSS landings from N. of Cape Hatteras

Black Sea Bass Rec Landings (lbs gw)

Fishing Year	Charter	Headboat	Private	Shore	Total
04/05	123,414	194,157	588,275	2,791	908,637
05/06	76,016	127,409	463,123	1,526	668,074
06/07	75,952	176,528	405,053	3,060	660,593
07/08	52,852	102,064	354,308	4,343	513,567
08/09	38,933	88,700	272,669	1,291	401,593
09/10	87,263	177,554	255,502	4,266	524,585
10/11	60,559	183,808	246,633	1,503	492,503
11/12	78,445	179,189	231,814	2,227	491,676
12/13	47,367	109,492	271,372	554	428,785
13/14	31,646	90,357	144,558	2,062	268,623

← lbs ww

* Fishing year (Jun 1-May 31); recreational sector closed when ACL met or projected to be met.

* Area: NC to FLE (excludes post-stratified MRFSS landings N of Cape Hatteras)

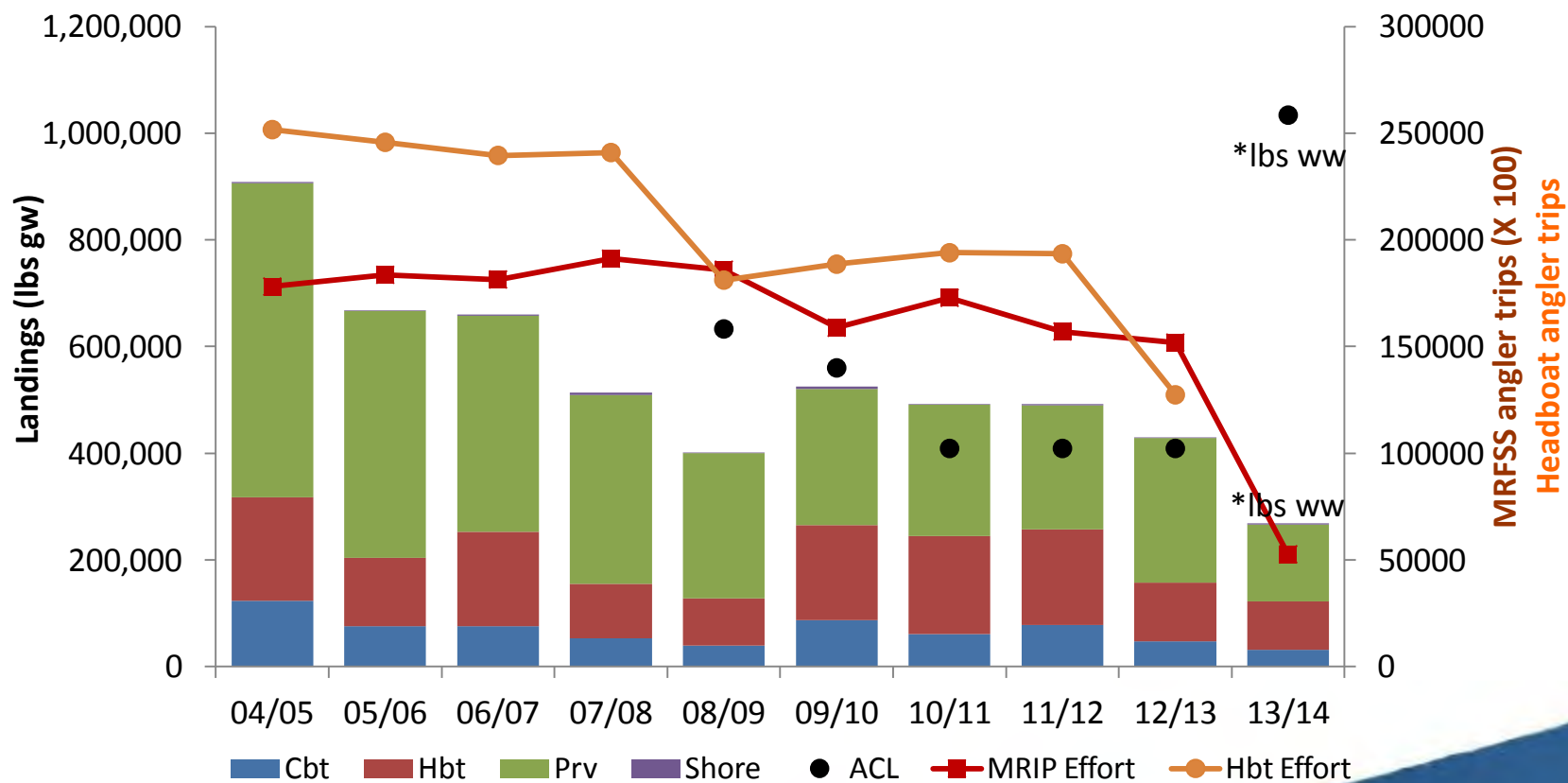
* MRFSS data from 2004/05 to 2012/13; MRIP data for 2013/14 and is preliminary (Waves 1-4 for 2013).

* Headboat landings are available from January to September 2013.

* 2013/14 Landings are in whole weight



Black Sea Bass



Gag Grouper Rec Landings (lbs gw)

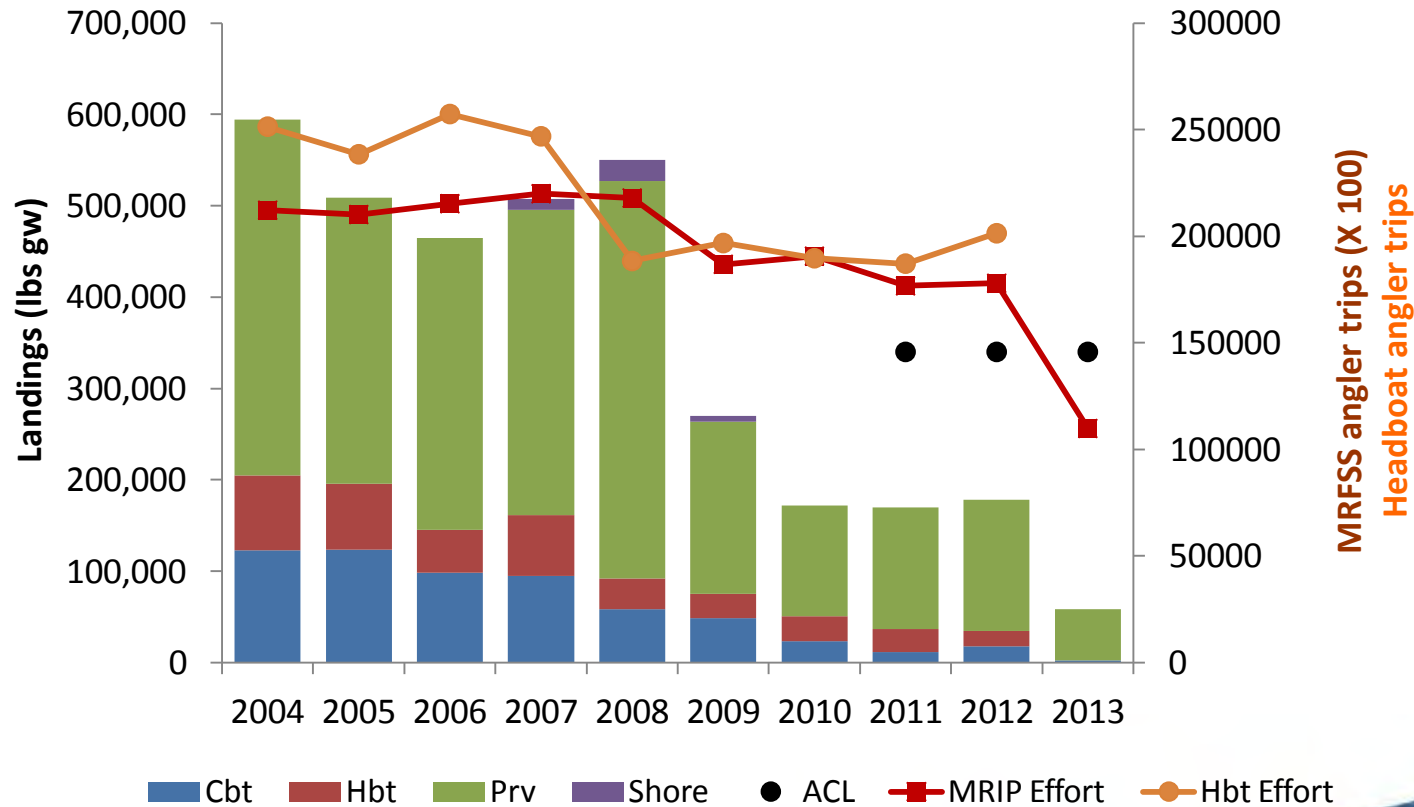
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	122,600	82,477	389,601	0	594,678
2005	123,804	71,737	313,452	0	508,993
2006	98,623	46,538	319,923	0	465,084
2007	94,607	66,782	334,173	11,735	507,298
2008	58,671	33,140	435,252	23,453	550,516
2009	48,350	26,742	188,883	5,948	269,924
2010	23,263	27,428	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	2,502		55,620	0	58,122

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

* MRFSS data through wave 4, 2013; 2012 landings are final.



Gag Grouper



Greater Amberjack Rec Landings (lbs ww)

Fishing Year	Charter	Headboat	Private	Shore	Total
04/05	438,410	76,091	193,550	0	708,051
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	85,260		325,561	0	410,821

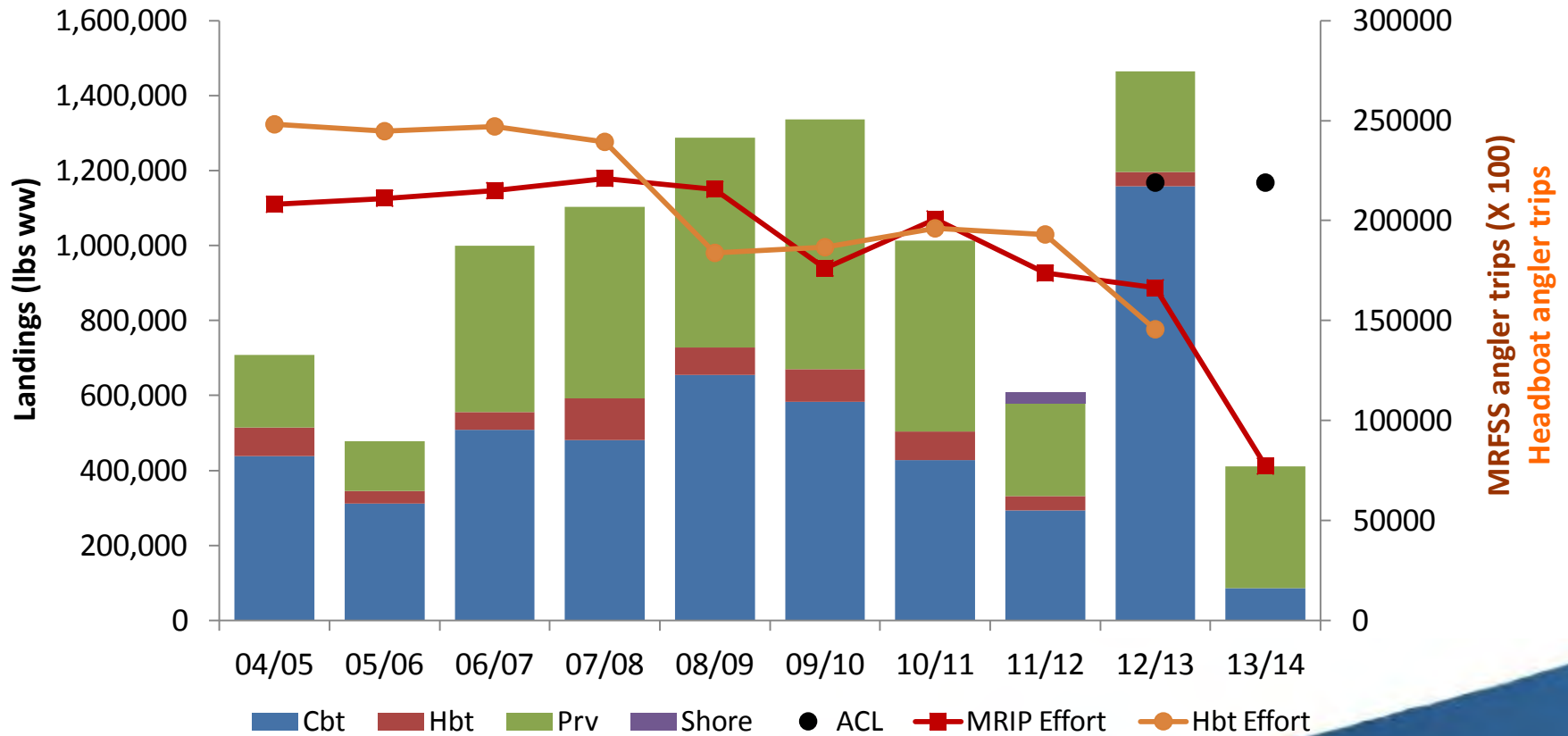
* Fishing year (May 1-Apr 30)

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

* MRFSS data through wave 4 2013; 2012/13 and 2013/14 landings are incomplete



Greater Amberjack



Mutton Snapper Rec Landings (lbs ww)

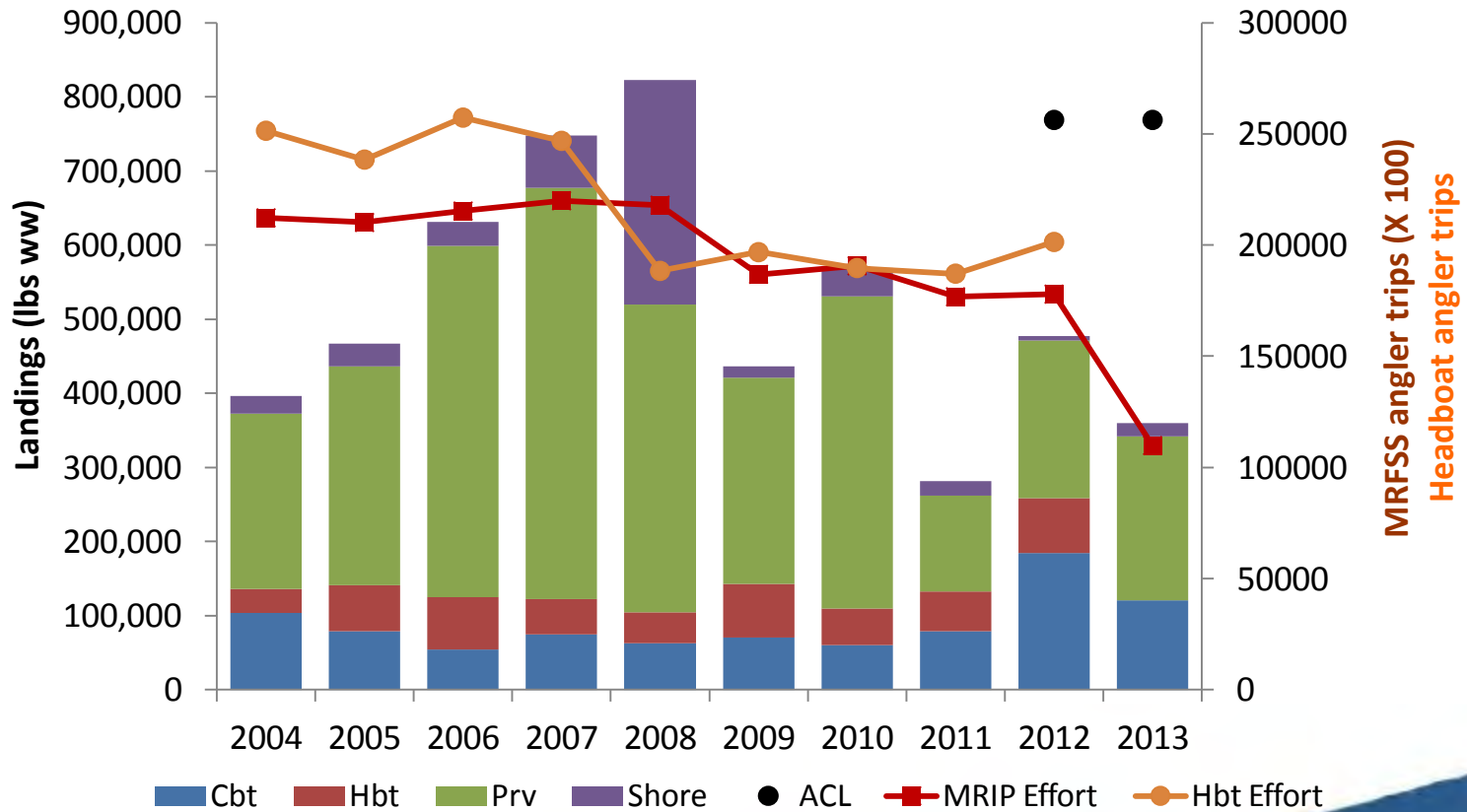
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	103,665	32,304	236,521	23,720	396,210
2005	79,123	61,506	296,002	30,342	466,972
2006	54,609	70,026	473,963	32,752	631,351
2007	74,996	46,974	555,279	70,869	748,118
2008	62,337	42,220	414,994	302,969	822,520
2009	70,382	72,386	277,857	15,490	436,116
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	120,998		220,967	17,893	359,859

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

* MRFSS data through wave 4, 2013; 2012 landings are final.



Mutton Snapper



Yellowtail Snapper Rec Landings (lbs ww)

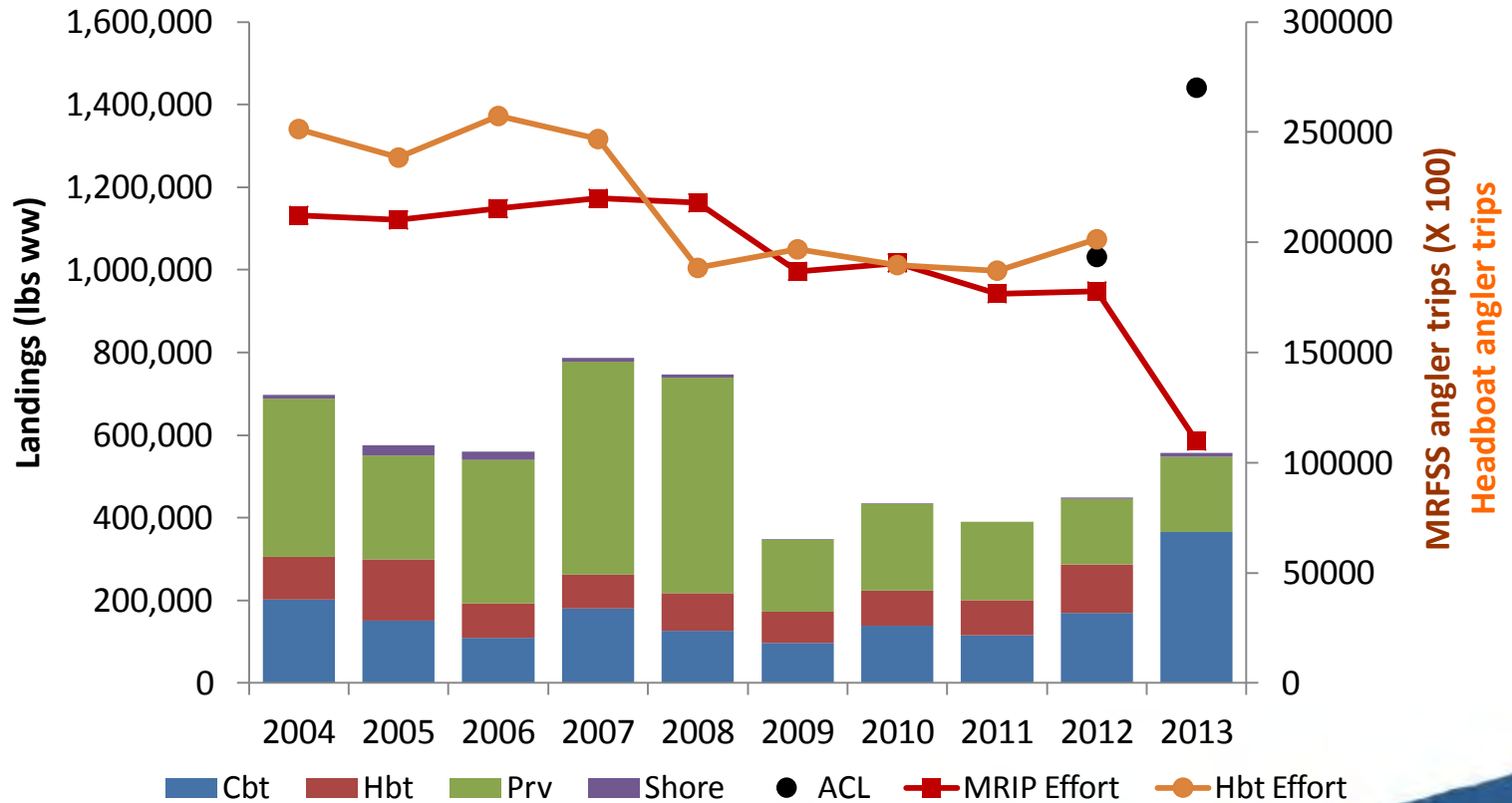
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	201,399	103,518	383,631	9,511	698,058
2005	151,613	147,470	252,202	24,962	576,247
2006	109,045	83,329	347,769	20,178	560,320
2007	179,985	81,889	515,494	9,031	786,399
2008	125,889	91,142	521,504	7,778	746,313
2009	97,299	75,073	174,821	1,343	348,536
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	364,977		183,413	9,083	557,474

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

* MRFSS data through wave 4, 2013; 2012 landings are final.



Yellowtail Snapper



Red Porgy Rec Landings (lbs ww)

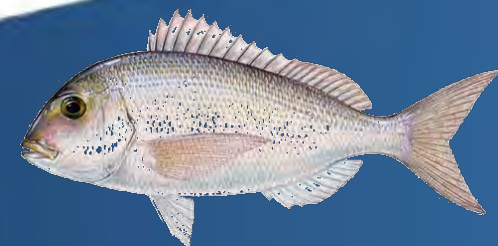
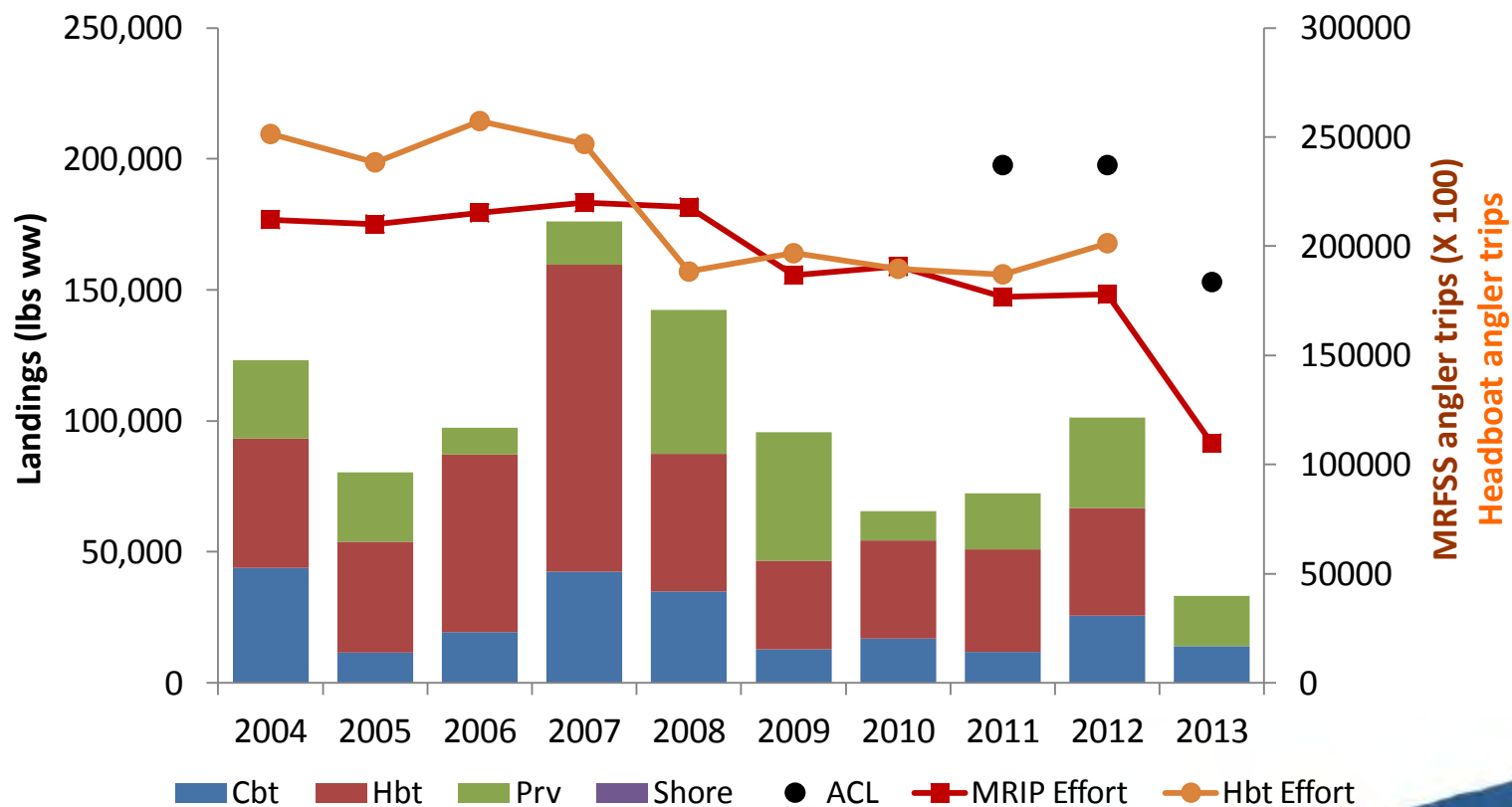
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	43,881	49,308	29,931	0	123,120
2005	11,613	42,143	26,668	0	80,424
2006	19,437	67,679	10,183	0	97,299
2007	42,452	117,254	16,473	0	176,180
2008	34,806	52,598	54,961	0	142,365
2009	12,720	33,752	49,300	0	95,772
2010	16,848	37,413	11,291	0	65,553
2011	11,685	39,191	21,421	0	72,297
2012	25,686	41,086	34,527	0	101,299
2013	14,055		19,188	0	33,243

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 and is preliminary (Waves 1-4).



Red Porgy



Vermilion Snapper Rec Landings (lbs gw)

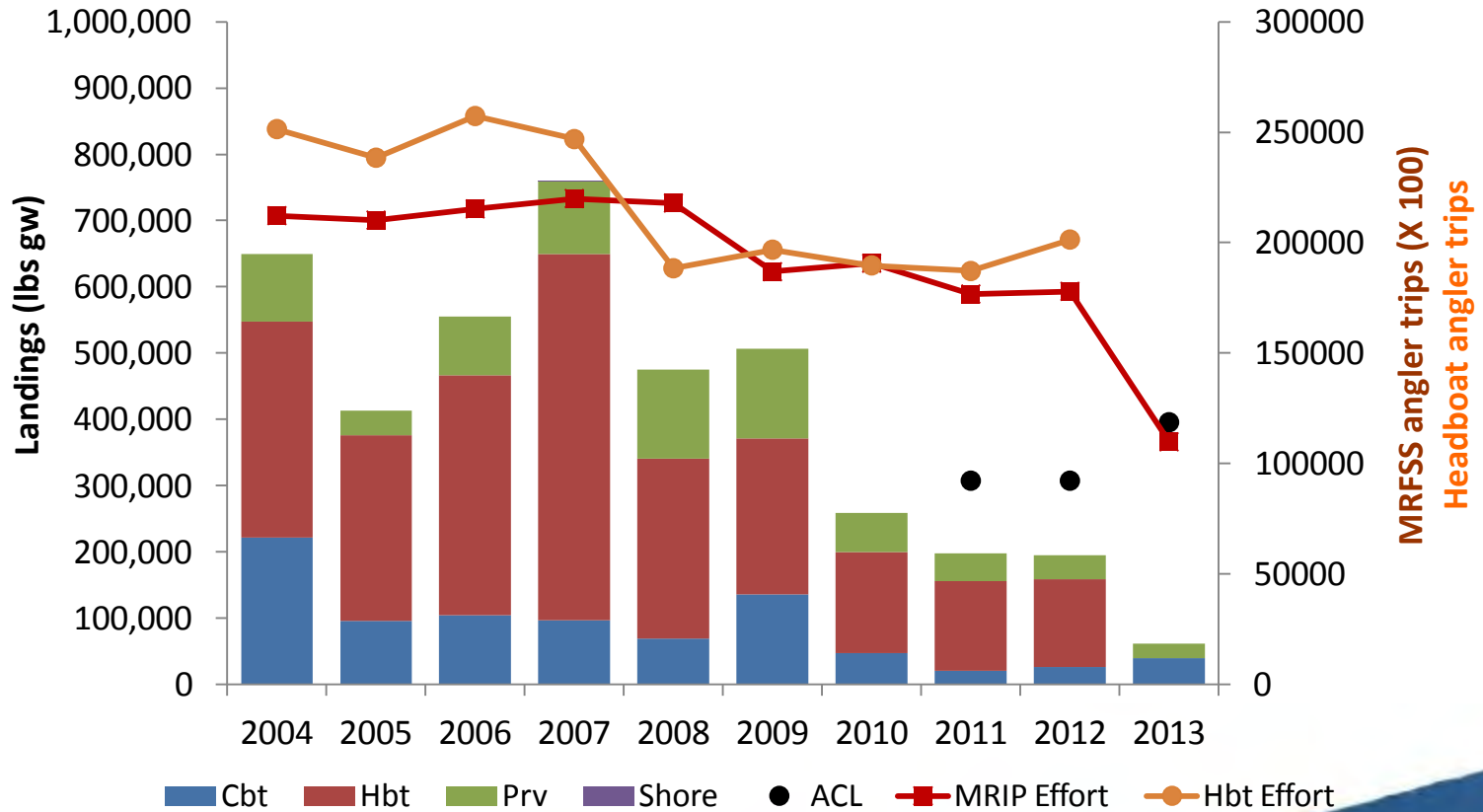
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	221,669	325,731	102,278	0	649,679
2005	95,208	281,061	36,636	0	412,904
2006	103,830	362,479	88,893	0	555,201
2007	96,483	552,941	109,947	786	760,158
2008	69,074	271,329	134,841	0	475,243
2009	135,983	235,231	135,117	0	506,331
2010	46,802	153,026	58,466	0	258,293
2011	20,013	136,103	41,537	0	197,653
2012	26,148	132,486	35,865	0	194,499
2013	39,508		21,635	0	61,143

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 and is preliminary.



Vermilion Snapper



Snowy Grouper Rec Landings (numbers)

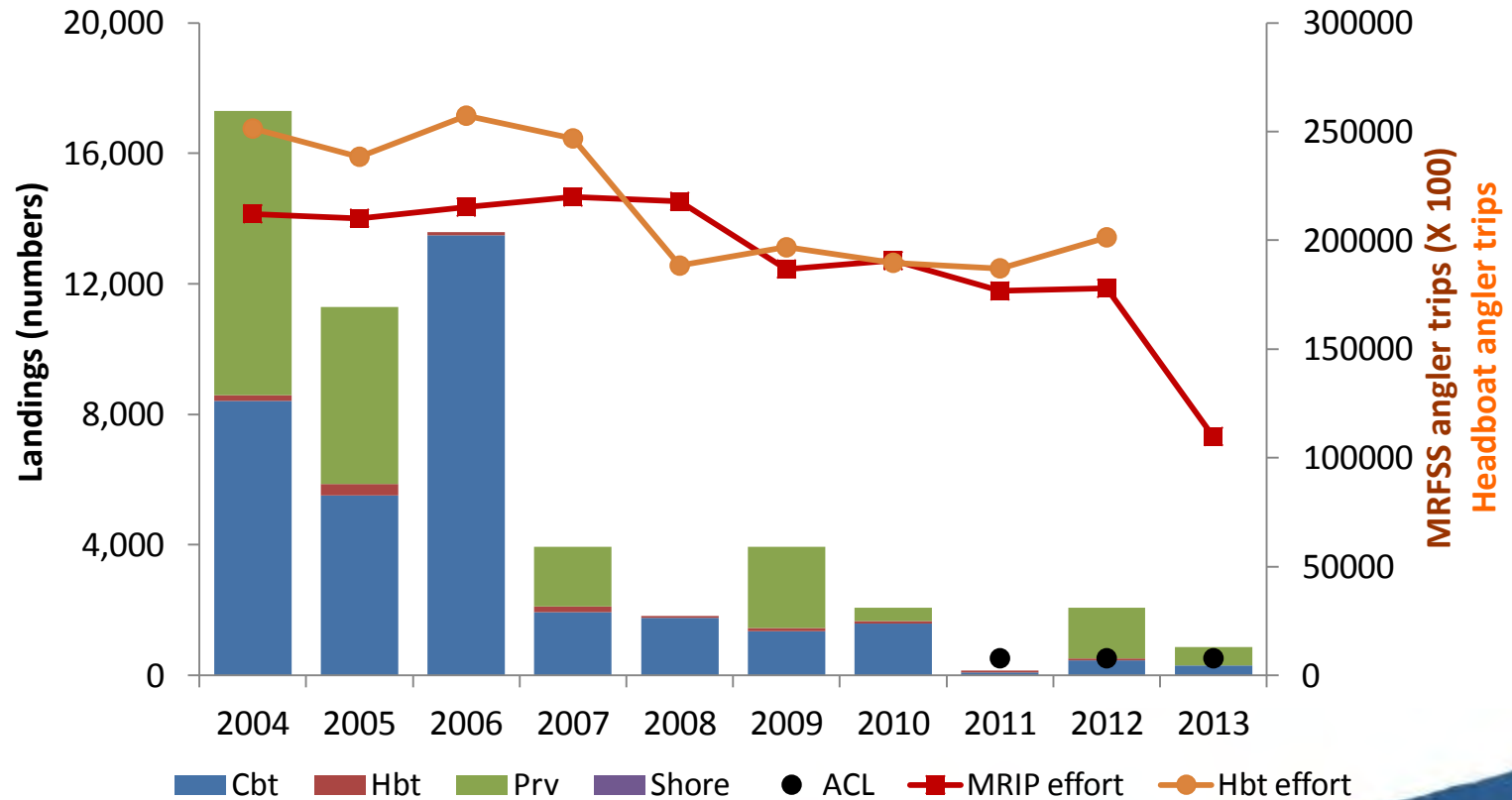
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	8,410	180	8,704	0	17,293
2005	5,513	347	5,423	0	11,282
2006	13,487	97	0	0	13,584
2007	1,933	173	1,838	0	3,944
2008	1,770	53	0	0	1,823
2009	1,347	108	2,478	0	3,933
2010	1,582	77	407	0	2,066
2011	88	63	0	0	151
2012	450	60	1,555	0	2,065
2013	293		567	0	860

* Area: NC to FLE

* MRFSS data through wave 4 2013; 2012 landings are final.



Snowy Grouper



Golden Tilefish Rec Landings (numbers)

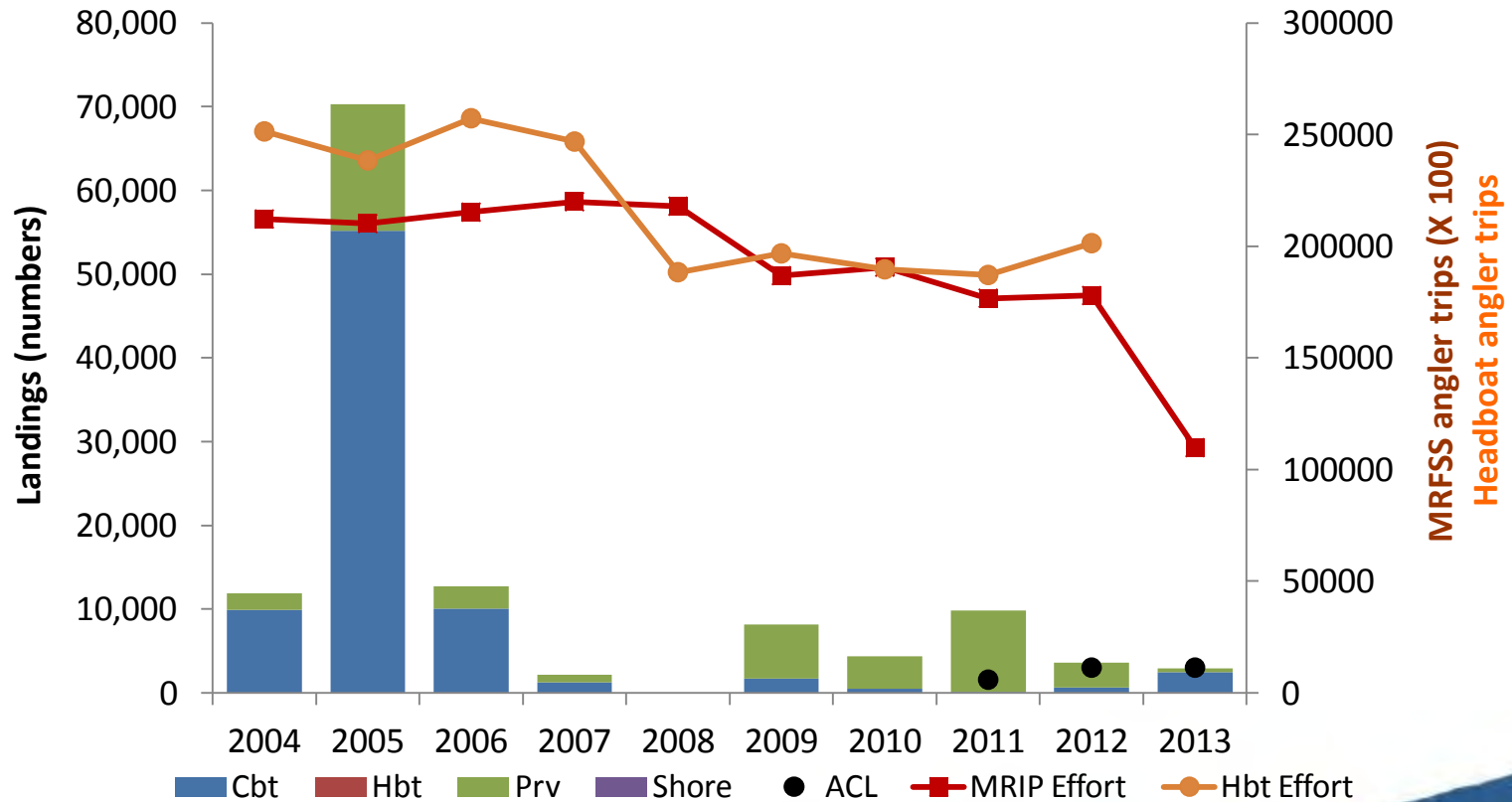
Fishing Year	Cbt	Hbt	Prv	Shore	Total
2004	9,947	0	1,939	0	11,886
2005	55,188	0	15,116	0	70,304
2006	10,063	0	2,659	0	12,723
2007	1,222	0	943	0	2,165
2008	0	0	0	0	0
2009	1,678	0	6,454	0	8,132
2010	503	0	3,880	0	4,383
2011	134	0	9,729	0	9,864
2012	649	0	2,979	0	3,628
2013	2,457		478	0	2,936

* Area: NC to FLE

* MRFSS data through wave 4 2013; 2012 landings are final.



Golden Tilefish



Dolphin Rec Landings (lbs ww)

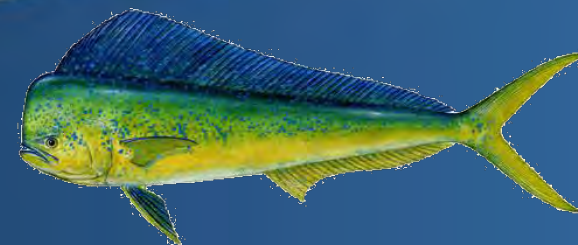
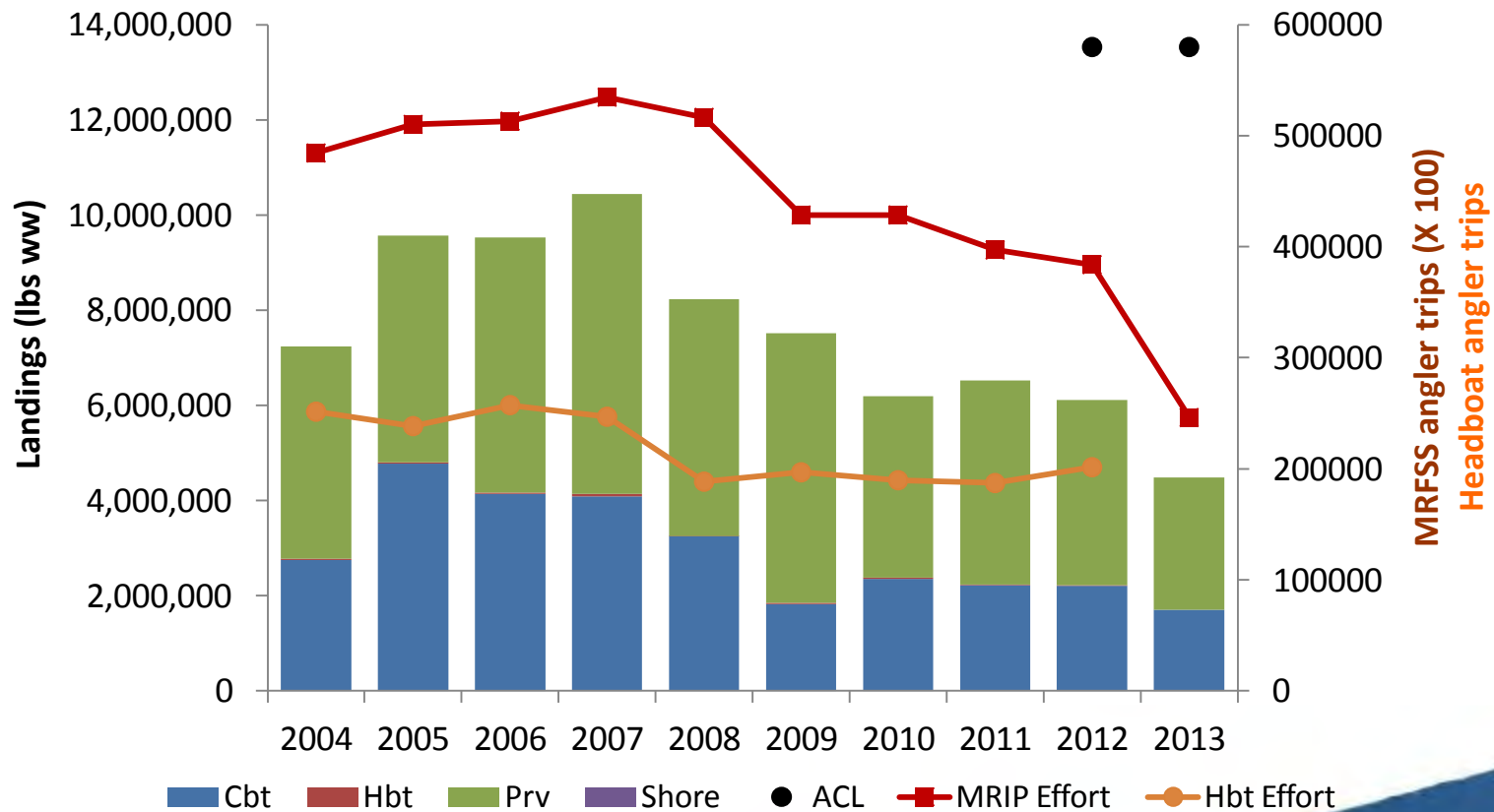
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	2,755,095	27,728	4,452,548	0	7,235,371
2005	4,774,368	23,783	4,772,694	0	9,570,845
2006	4,137,957	25,903	5,370,256	0	9,534,116
2007	4,089,276	47,122	6,300,261	0	10,436,659
2008	3,246,604	12,825	4,964,915	0	8,224,344
2009	1,820,523	24,138	5,672,189	0	7,516,851
2010	2,353,472	19,442	3,814,986	0	6,187,899
2011	2,219,071	20,128	4,289,061	0	6,528,260
2012	2,201,492	20,437	3,886,531	0	6,108,459
2013	1,706,379		2,780,803	0	4,487,181

* Area: New England to eFL

* MRFSS data through wave 4 2013; 2012 landings are final



Dolphin



Wahoo Rec Landings (lbs ww)

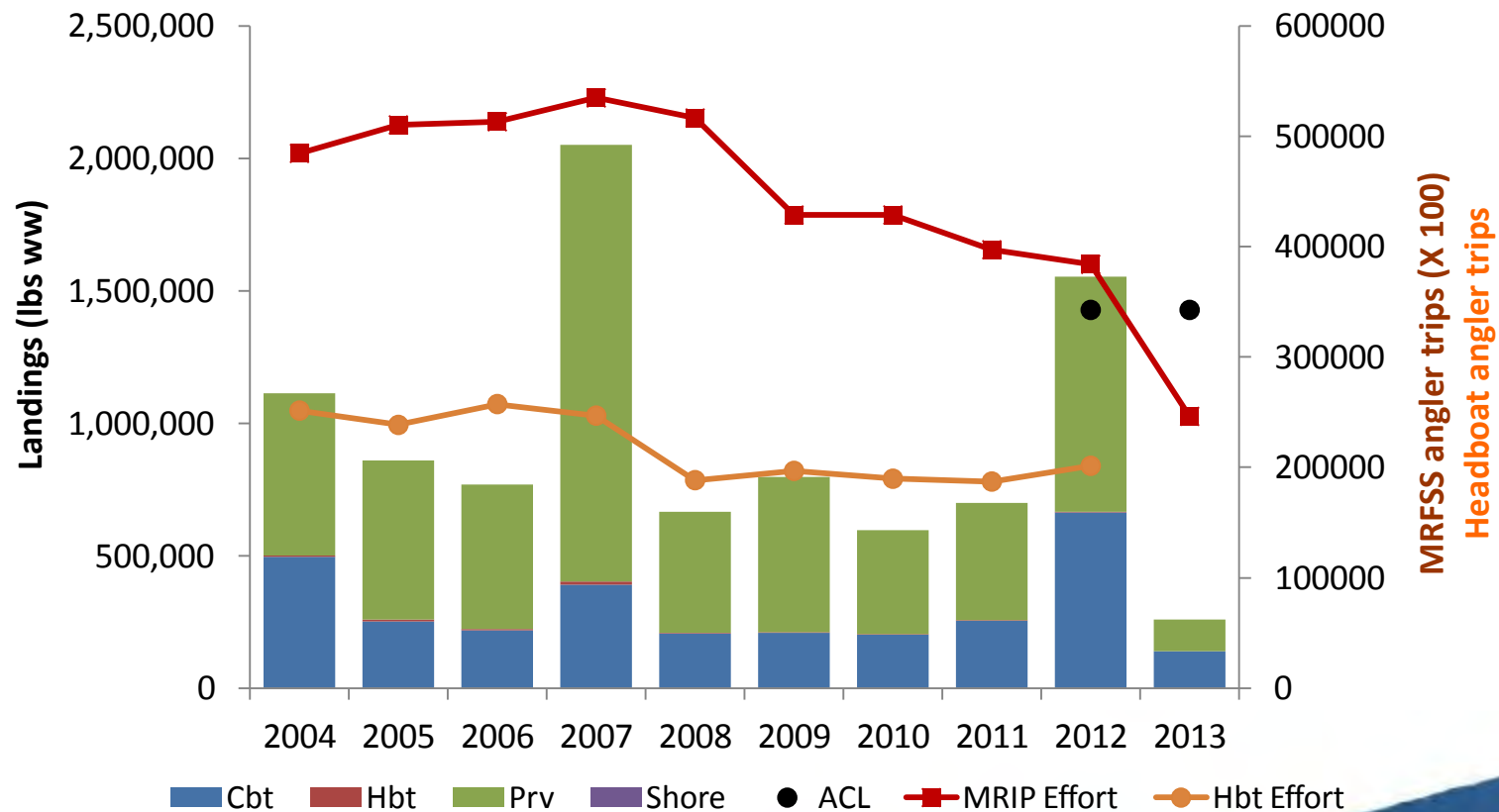
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	496,012	5,216	611,024	0	1,112,251
2005	252,441	5,790	600,079	0	858,310
2006	219,287	3,001	546,314	0	768,602
2007	391,288	10,278	1,649,416	0	2,050,983
2008	206,539	2,767	457,069	0	666,375
2009	208,835	3,369	583,845	0	796,050
2010	200,407	4,606	391,958	0	596,970
2011	254,215	1,633	444,273	0	700,120
2012	662,852	3,844	885,779	0	1,552,475
2013	138,388		119,361	0	257,749

* Area: New England to eFL

* MRFSS data through wave 4 2012; 2012 landings are final



Wahoo



QUESTIONS?