



South Atlantic Recreational Landings Update

Snapper-Grouper & Dolphin-Wahoo

LAPP/DM Branch - SERO
and SEFSC

SAFMC Meeting
New Bern, North Carolina
Dec 1-5, 2014

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 4, 2014

2013 Landings and ACLs

Species Complex	Landings (lbs)	2013 ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	53,878	154,352	ww	35%	
Bar Jack	2,209	19,515	ww	11%	
Black Grouper	99,096	161,859	ww	61%	
Cobia	1,142,947	1,445,687	ww	79%	
Deepwater complex ^a	325,129	334,556	ww	97%	
Dolphin	5,136,065	13,530,692	ww	38%	
Gag	78,471	340,060	gw	23%	
Golden tilefish	4,143	3,019	numbers	137%	6/3/2013
Gray triggerfish	373,983	353,638	ww	106%	
Grunts ^b	359,382	588,113	ww	61%	
Hogfish	65,085	85,355	ww	76%	
Jacks ^c	160,988	267,799	ww	60%	

* 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	Units	Percent of ACL	Closure Date
Mutton snapper	481,731	768,857	ww	63%	
Porgies ^d	117,293	106,914	ww	110%	
Red Grouper	87,123	402,080	ww	22%	
Red Porgy	74,177	153,000	ww	48%	
Scamp	45,813	176,688	ww	26%	
Shallow water grouper ^e	26,959	46,656	ww	58%	
Snappers ^f	803,450	728,577	ww	110%	
Snowy grouper	2,048	523	numbers	392%	5/31/2013
Vermilion snapper	221,959	439,040	ww	51%	
Wahoo	378,613	1,427,638	ww	27%	
Wreckfish	0	11,750	ww	0%	
Yellowtail snapper	666,029	1,440,990	ww	46%	

* 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



2014 Preliminary Landings and ACLs

Species Complex	Landings (lbs)	2013 ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	315,106	154,352	ww	204%	
Bar Jack	935	19,515	ww	5%	
Black Grouper	36,608	165,750	ww	22%	
Blueline tilefish	58,398	111,893	ww	52%	
Cobia	1,036,257	1,445,687	ww	72%	
Deepwater complex ^a	4,326	19,313	ww	22%	
Dolphin	4,361,015	14,187,845	ww	31%	
Gag	136,069	340,060	gw	40%	
Golden tilefish	1,105	3,019	numbers	37%	6/7/2014
Gray triggerfish	259,944	353,638	ww	74%	*Pending
Grunts ^b	149,187	588,113	ww	25%	
Hogfish	95,033	85,355	ww	111%	
Jacks ^c	176,045	267,799	ww	66%	

* Deepwater complex^a - Yellowedge grp, 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



2014 Preliminary Landings and ACLs

Species Complex	Landings (lbs)	2013 ACL	Units	Percent of ACL	Closure Date
Mutton snapper	458,972	768,857	ww	60%	
Porgies ^d	104,430	106,914	ww	98%	9/17/2014
Red Grouper	24,561	436,800	ww	6%	
Red Porgy	29,749	154,500	ww	19%	
Scamp	53,164	176,688	ww	30%	
Shallow water grouper ^e	7,238	46,656	ww	16%	
Snappers ^f	468,429	728,577	ww	64%	
Snowy grouper	66	523	numbers	13%	6/7/2014
Vermilion snapper	180,318	419,840	ww	43%	
Wahoo	225,521	1,724,418	ww	13%	
Wreckfish	0	11,750	ww	0%	
Yellowtail snapper	654,340	1,440,990	ww	45%	

* 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

• Porgies complex includes Headboat landings



2013/14 Preliminary Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Apr 30	808,348	1,167,837	ww	69%	
Black Sea Bass	Jun 1-May 31	550,256	1,033,980	ww	53%	

* 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

2014/15 Preliminary Landings and ACLs

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Apr 30	705,633	1,167,837	ww	60%	
Black Sea Bass	Jun 1-May 31	179,767	1,033,980	ww	17%	

* 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 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	48,725	156,730	339,976	4,825	550,256
14/15	89,574		87,824	2,370	179,767

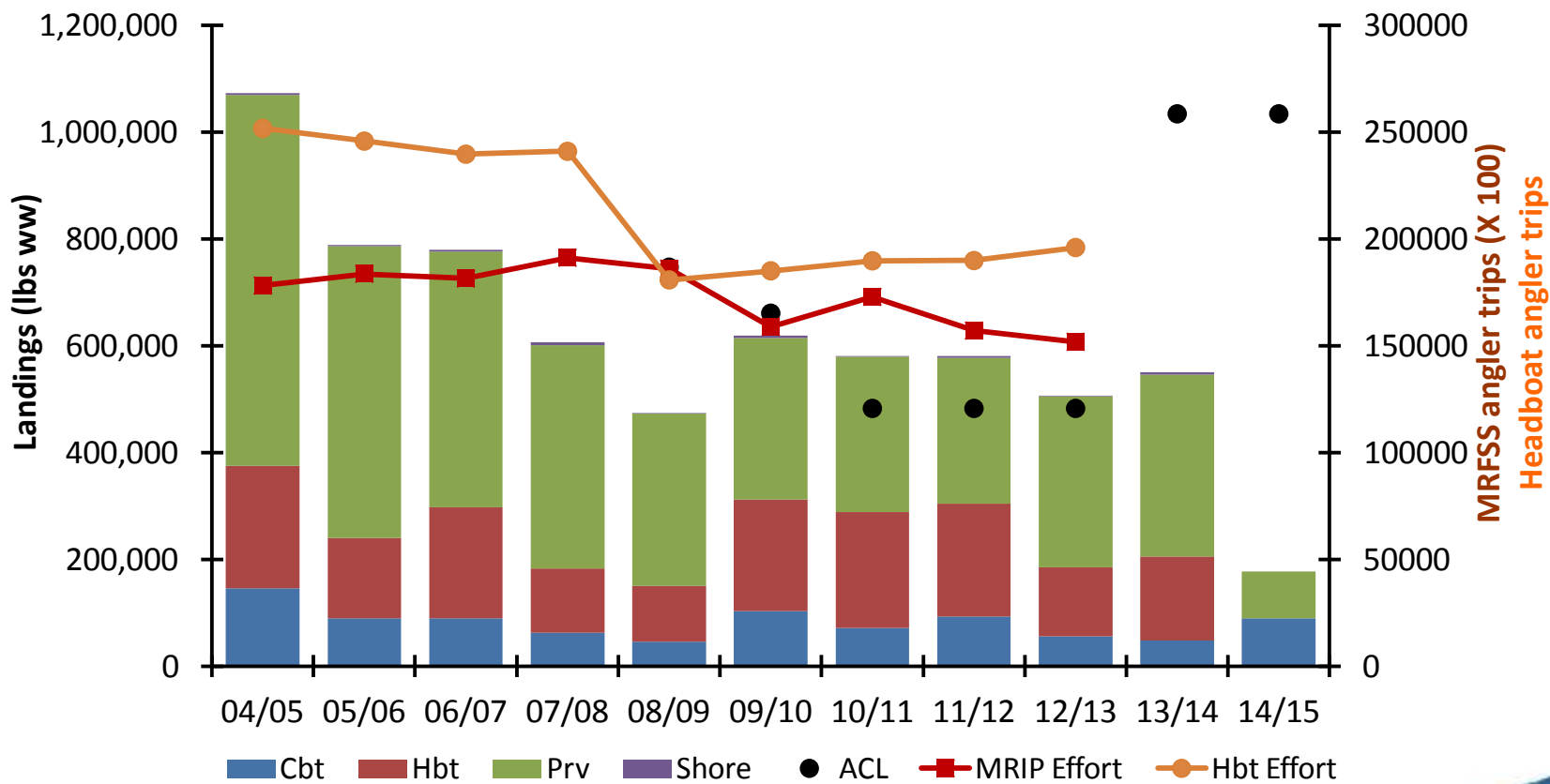
* Fishing year (Jun 1-May 31); recreational sector closed when ACL met or projected to be met.

* 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 2014/15 is preliminary.



Black Sea Bass



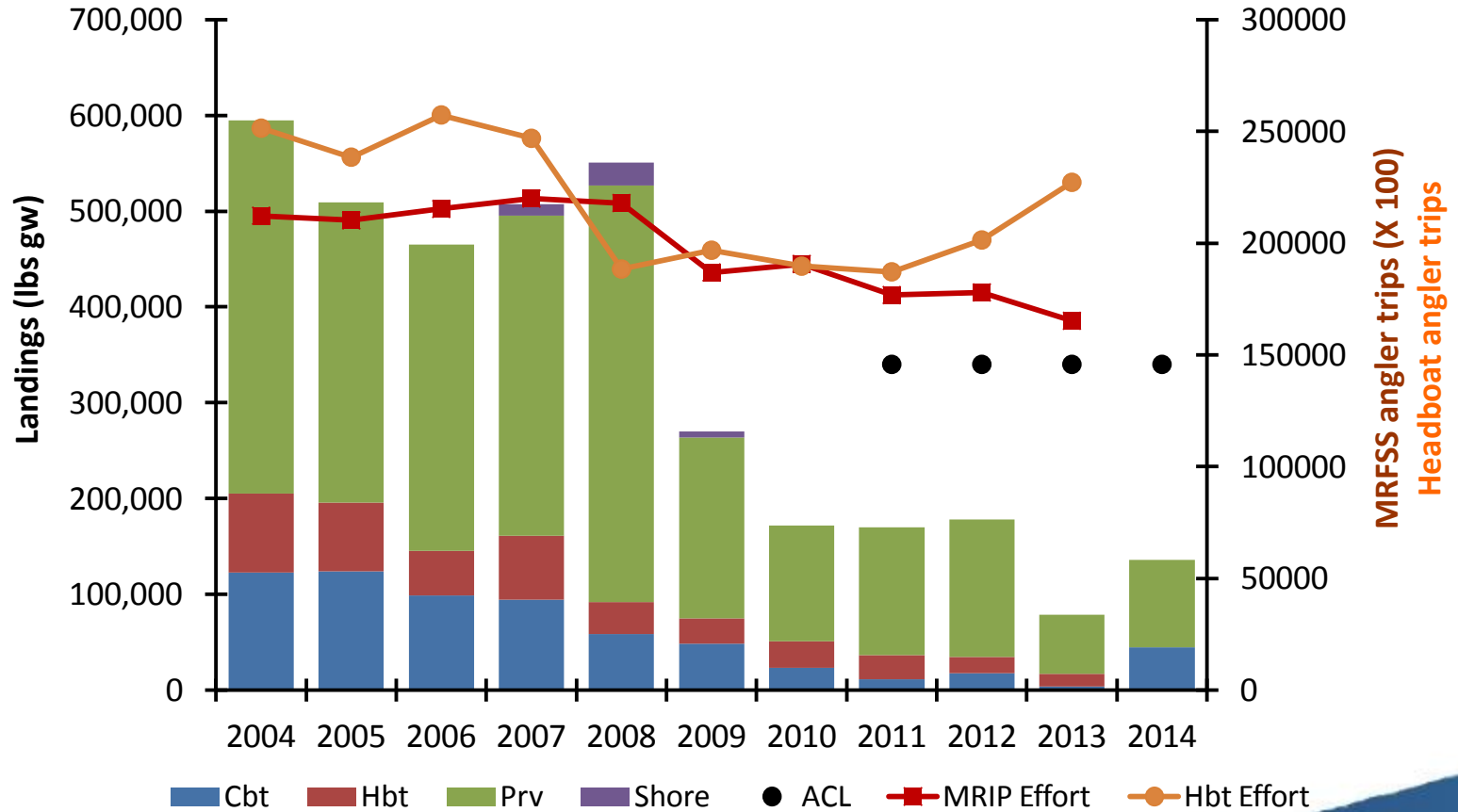
Gag Grouper Rec Landings (lbs gw)

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	44,914		91,154		136,068

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



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	343,400	78,468	386,480	0	808,348
14/15	321,103		384,530		705,633

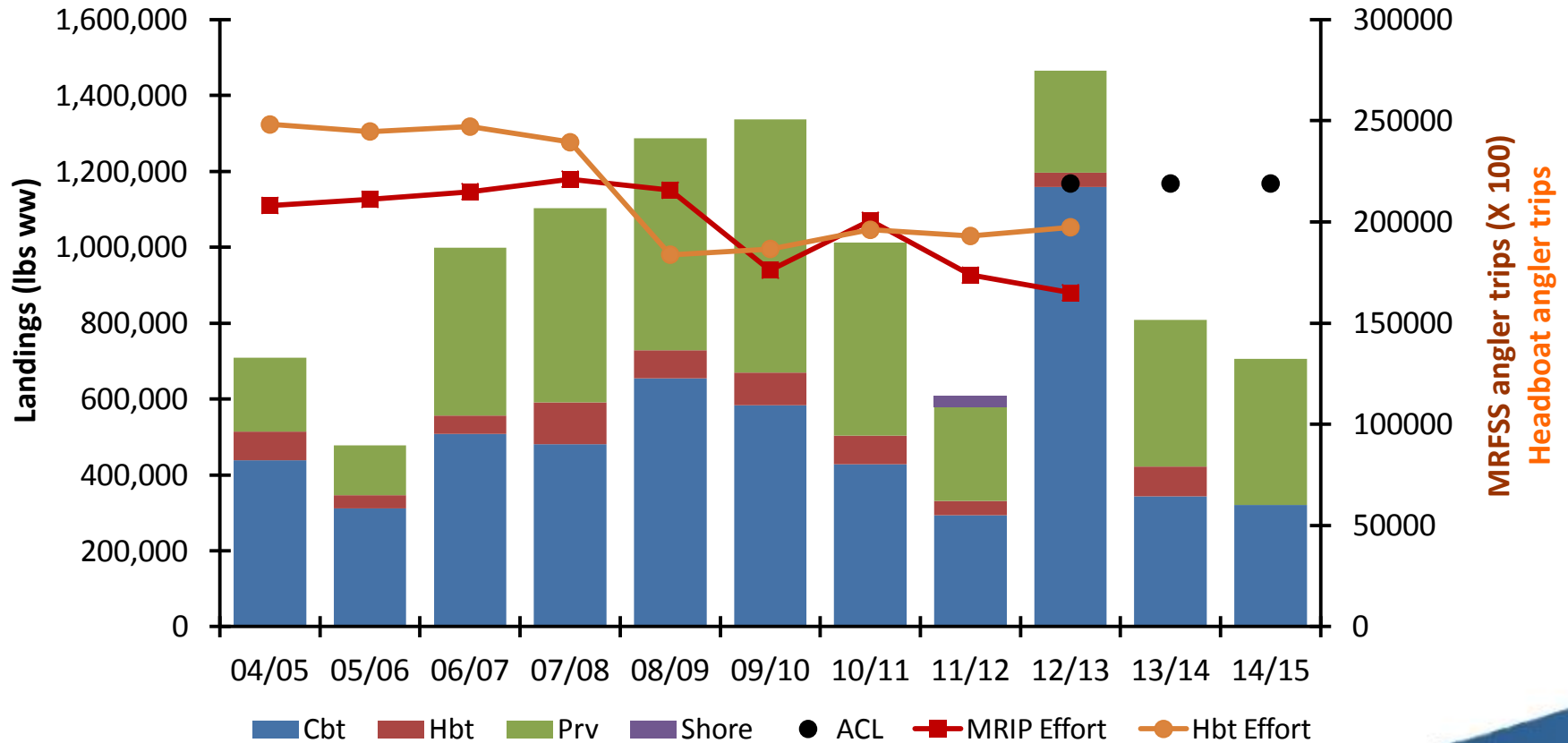
* Fishing year (May 1-Apr 30)

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

* 2013/14 and 2014/15 landings are preliminary



Greater Amberjack



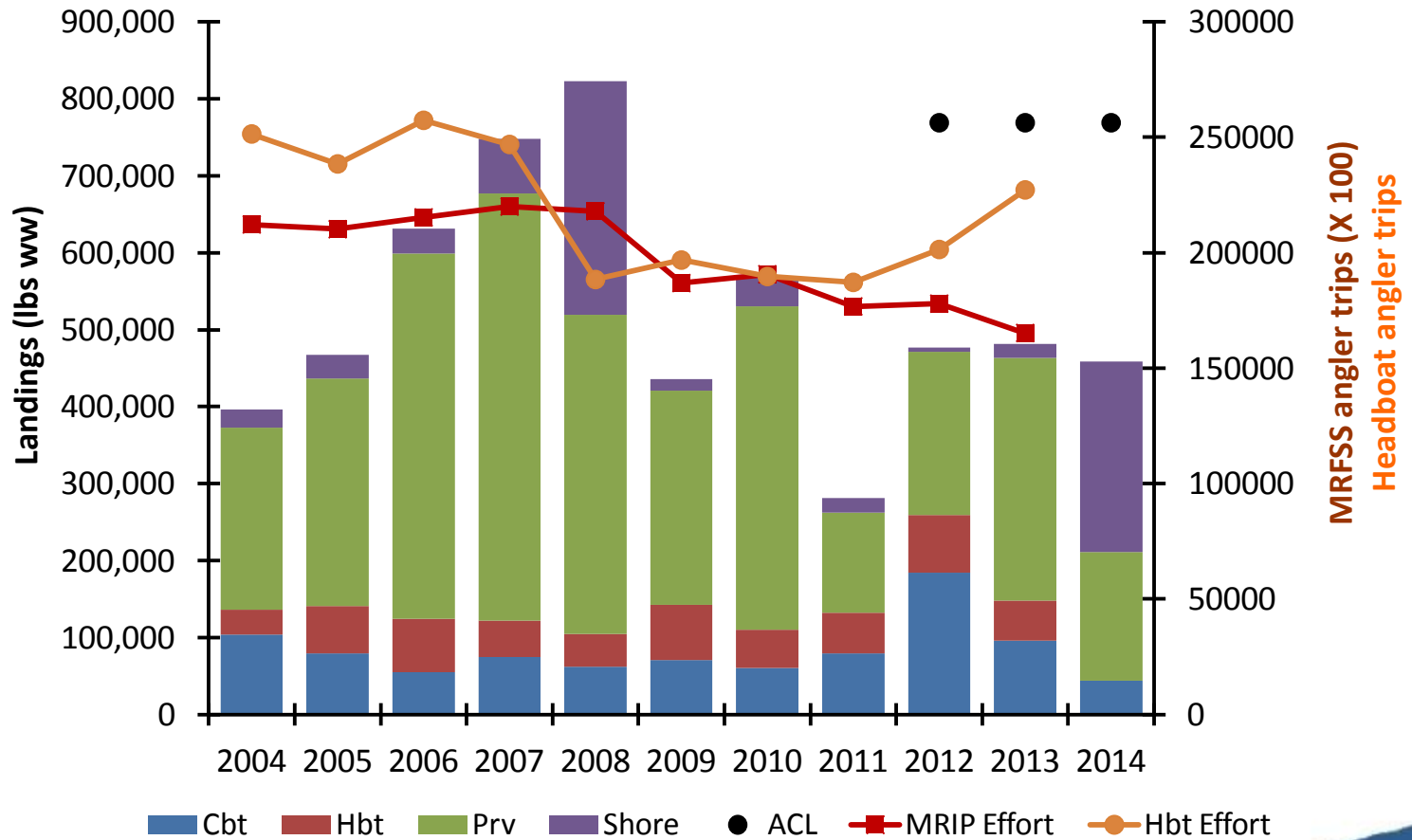
Mutton Snapper Rec Landings (lbs ww)

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	43,736		167,706	247,531	458,972

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



Mutton Snapper



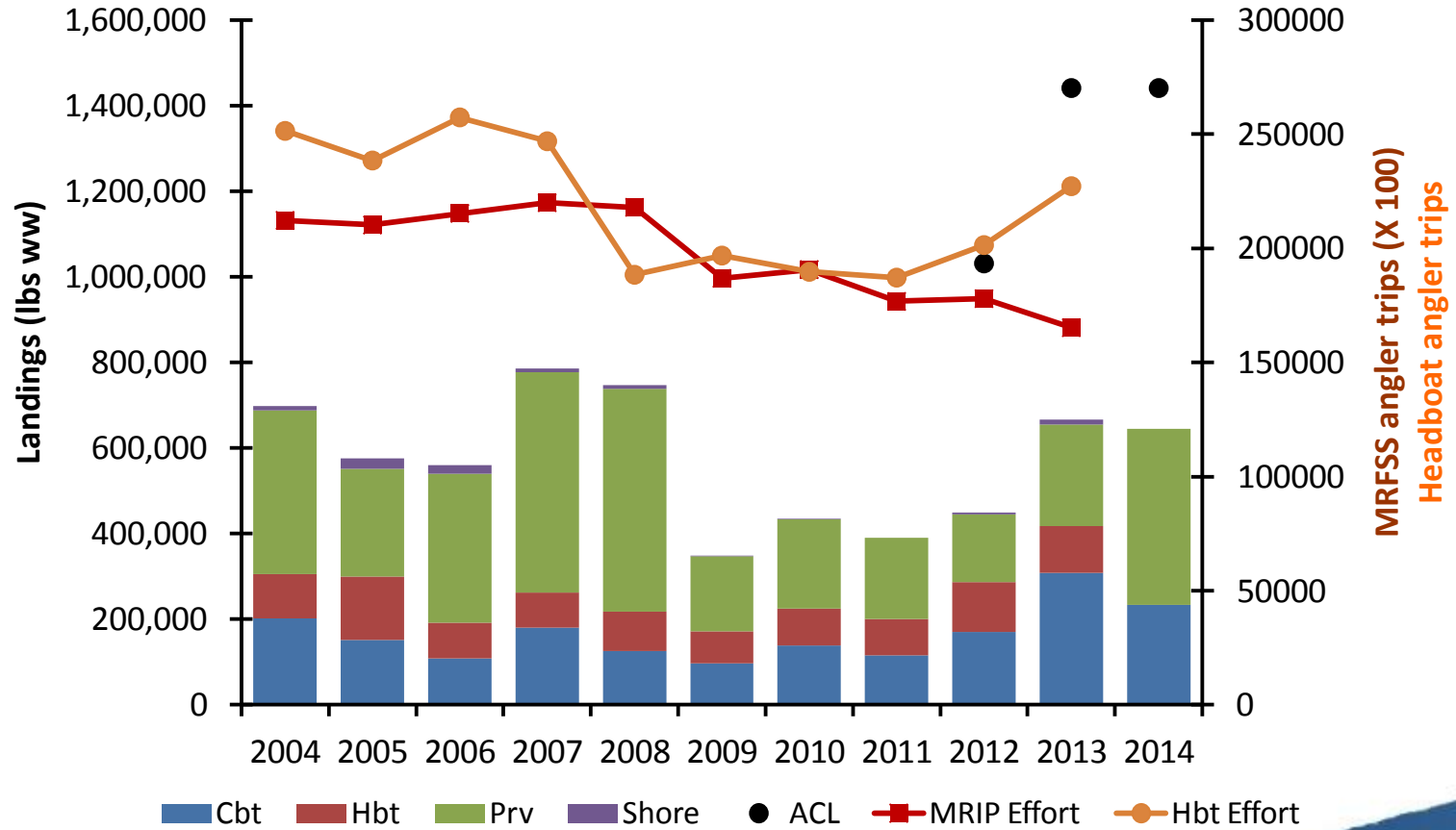
Yellowtail Snapper Rec Landings (lbs ww)

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	233,555		411,959	8,826	654,340

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



Yellowtail Snapper



Red Porgy Rec Landings (lbs ww)

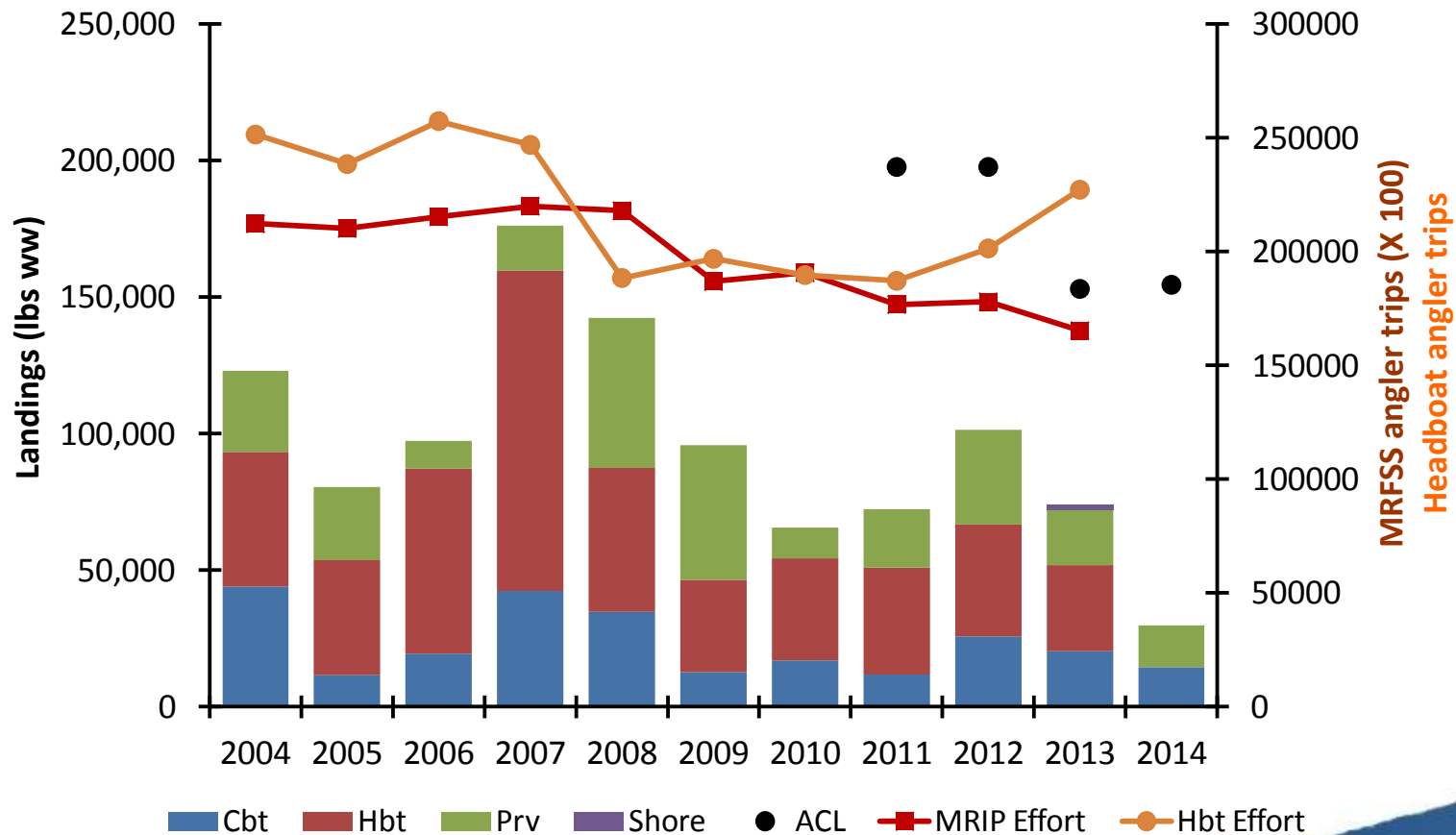
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	43,881	49,308	29,931	0	123,120
2005	11,613	42,143	26,668	0	80,424
2006	19,437	67,679	10,183	0	97,299
2007	42,452	117,254	16,473	0	176,180
2008	34,806	52,598	54,961	0	142,365
2009	12,720	33,752	49,300	0	95,772
2010	16,848	37,413	11,291	0	65,553
2011	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	14,557	0	15,191	0	29,749

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 and 2014.



Red Porgy



Vermilion Snapper Rec Landings (lbs ww)

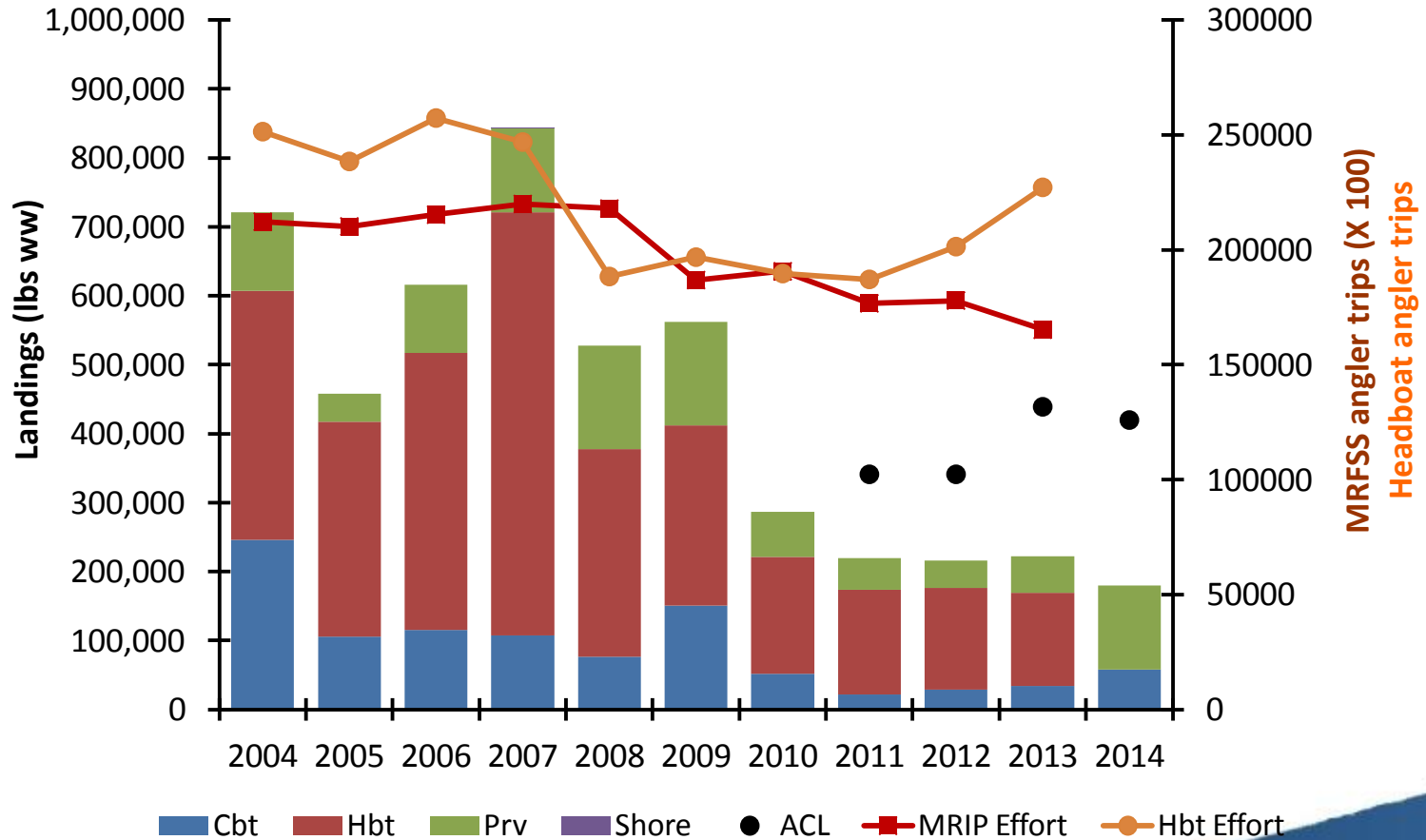
Fishing Year	Charter	Headboat	Private	Shore	Total
2004	246,053	361,562	113,529	0	721,143
2005	105,681	311,977	40,666	0	458,324
2006	115,251	402,351	98,671	0	616,273
2007	107,096	613,765	122,041	873	843,775
2008	76,672	301,175	149,673	0	527,520
2009	150,941	261,107	149,980	0	562,027
2010	51,950	169,859	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	58,081		122,236		180,317

* Area: NC to FLE

* MRFSS data from 2004 to 2012; MRIP data for 2013 and 2014.



Vermilion Snapper



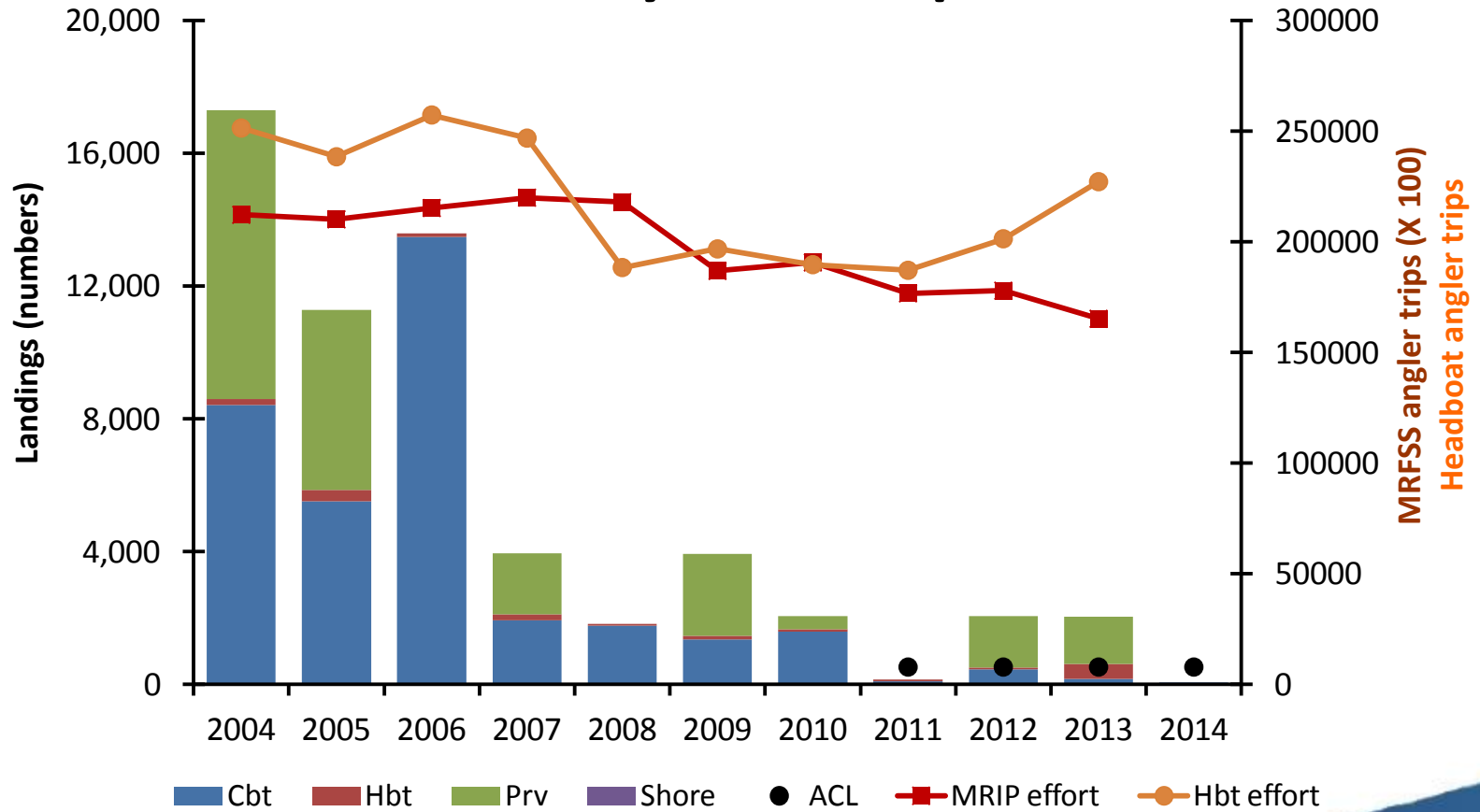
Snowy Grouper Rec Landings (numbers)

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	66			0	66

* Area: NC to FLE



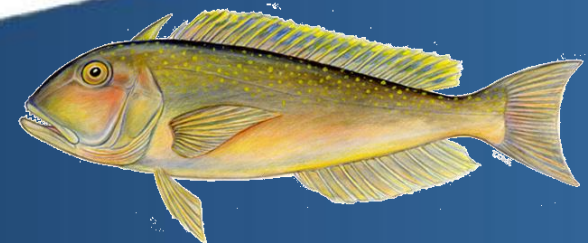
Snowy Grouper



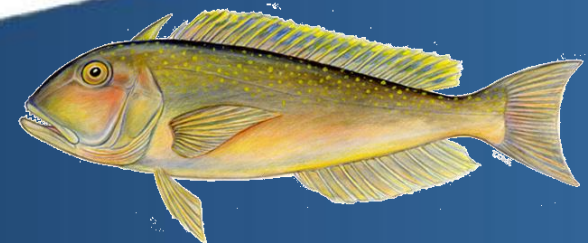
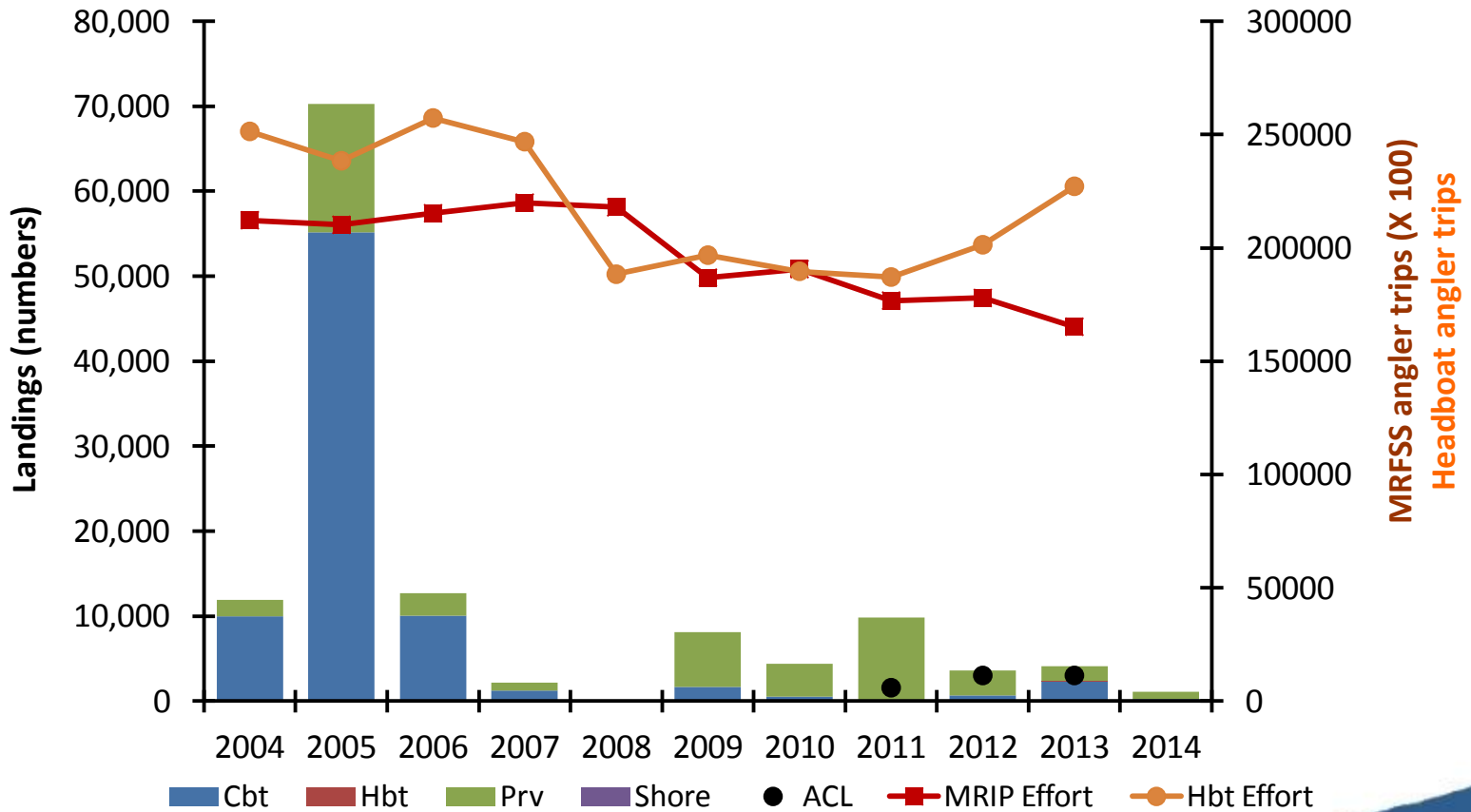
Golden Tilefish Rec Landings (numbers)

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	249		856		1,106

* Area: NC to FLE



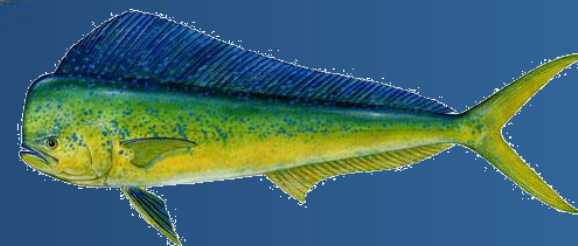
Golden Tilefish



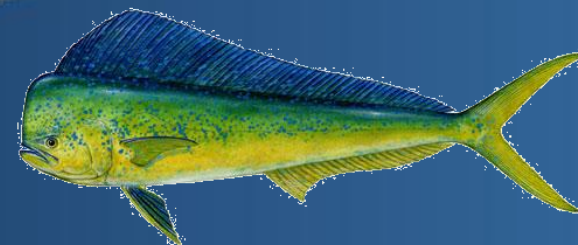
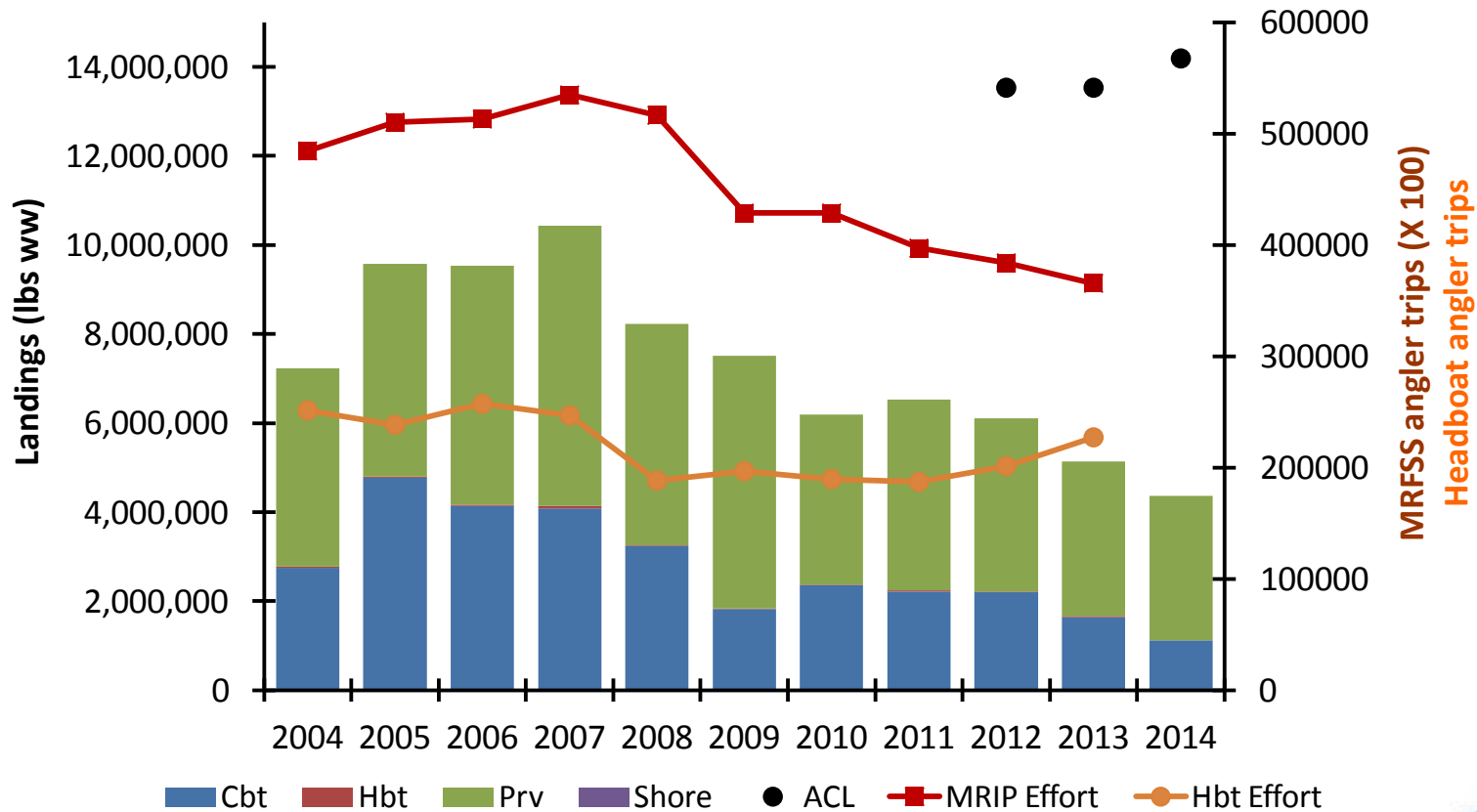
Dolphin Rec Landings (lbs ww)

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	1,642,566	21,159	3,472,341	0	5,136,065
2014	1,125,111		3,235,904		4,361,015

- Area: New England to eFL
- MRFSS data from 2004 to 2013; MRIP data for 2014



Dolphin



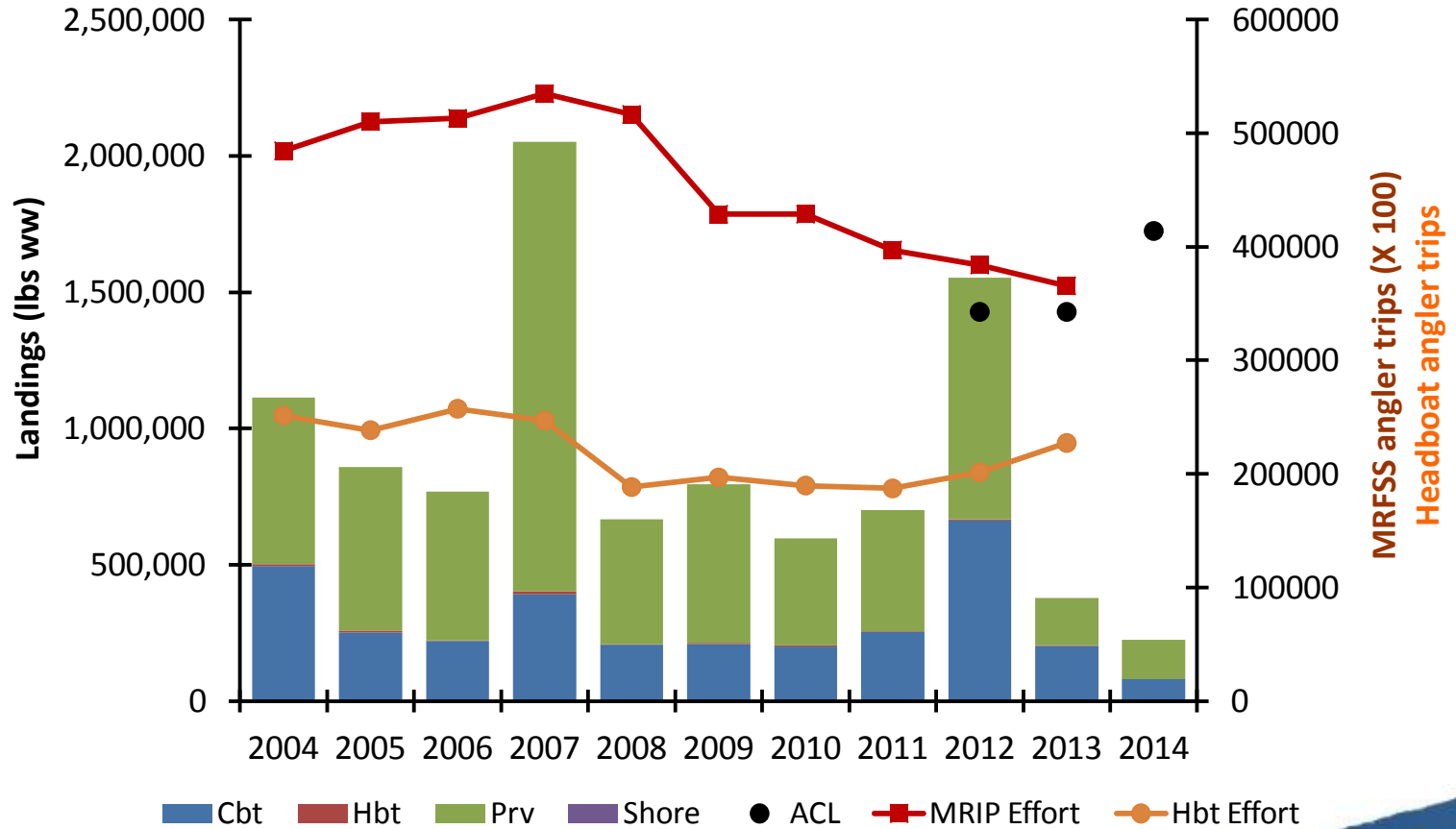
Wahoo Rec Landings (lbs ww)

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	201,497	2,984	174,132	0	378,613
2014	80,483		145,039		225,521

- Area: New England to eFL
- MRFSS data from 2004 to 2013; MRIP data for 2014



Wahoo



QUESTIONS?