

Science, Service, Stewardship



Southeast Fisheries Science Center SAFMC Update – September 2011

Prepared by:

B. Ponwith, T. Jamir, S. Turner, V. Matter & K. Brennan

August 31, 2011

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HEADBOAT SURVEY & MRIP PILOT STUDY UPDATE

- **Preliminary 2011 estimated headboat landings for the South Atlantic have been requested by SERO to project ACLs for black sea bass, snowy grouper and golden tilefish. These estimates will be provided by the end of September.**
- **The MRIP Electronic Logbook Reporting Pilot study final report is completed and scheduled to be made available by Sept, 2011. Results from this project will be used by managers to plan and develop a strategy for full implementation of electronic logbook reporting on headboats.**

Science, Service, Stewardship



Southeast Fisheries Science Center SAFMC Update – September 2011 Snapper-Grouper Committee

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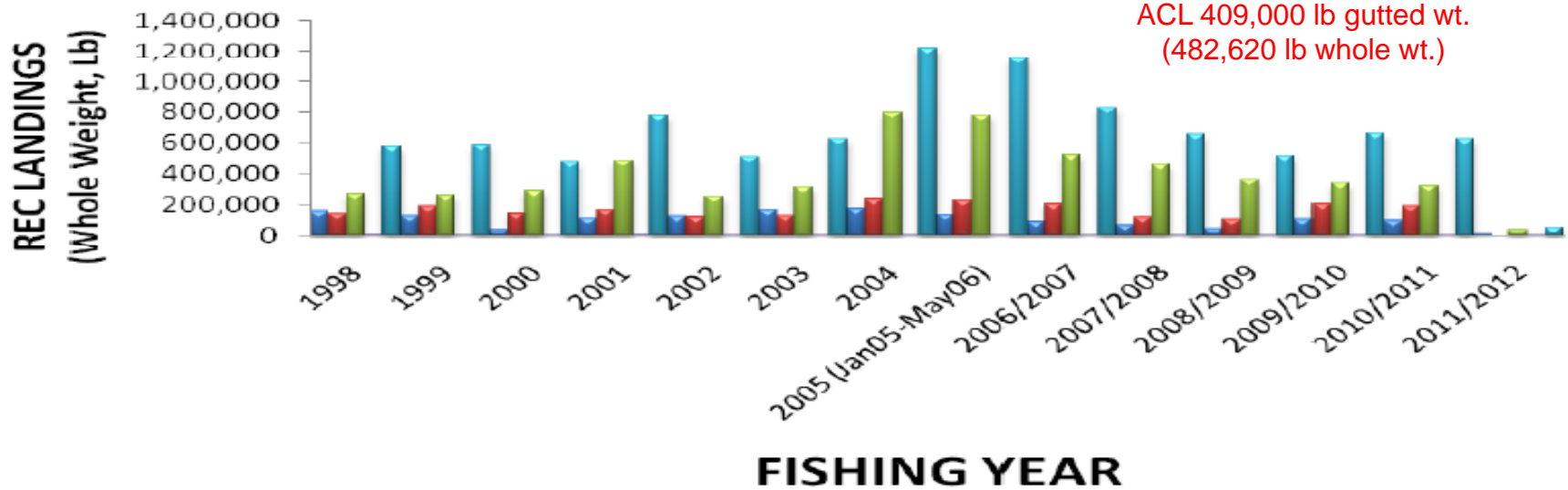
Black Seabass Rec Landings* (whole weight, lb)

fish_yr**	new_moden				Grand Total
	Cbt	Hbt	Priv	Shore	
1998	158,232	142,503	269,518	9,031	579,284
1999	129,886	192,567	258,840	3,621	584,913
2000	37,692	144,588	289,645	5,993	477,918
2001	113,397	172,023	488,411	9,194	783,026
2002	128,142	123,274	254,771	4,689	510,876
2003	168,850	134,110	317,429	2,886	623,275
2004	177,476	237,584	798,302	2,819	1,216,182
2005 (Jan05-May06)	136,468	229,898	780,853	3,228	1,150,446
2006/2007	94,283	208,303	522,667	3,610	828,863
2007/2008	68,834	120,436	461,265	5,118	655,653
2008/2009	47,959	104,666	366,057	1,514	520,195
2009/2010	110,328	209,513	340,120	5,042	665,003
2010/2011	97,939	194,686	327,478	1,995	622,098
2011/2012	17,948		35,906	212	54,065

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; HBS through 2010

** Calendar year (98-04); 2005 – May 06; June 1 – May 31 (starting June 06)

Black Sea Bass Rec Landings



- new_moden Cbt
- new_moden Hbt
- new_moden Priv
- new_moden Shore
- new_moden Grand Total

Rec Fishing Effort



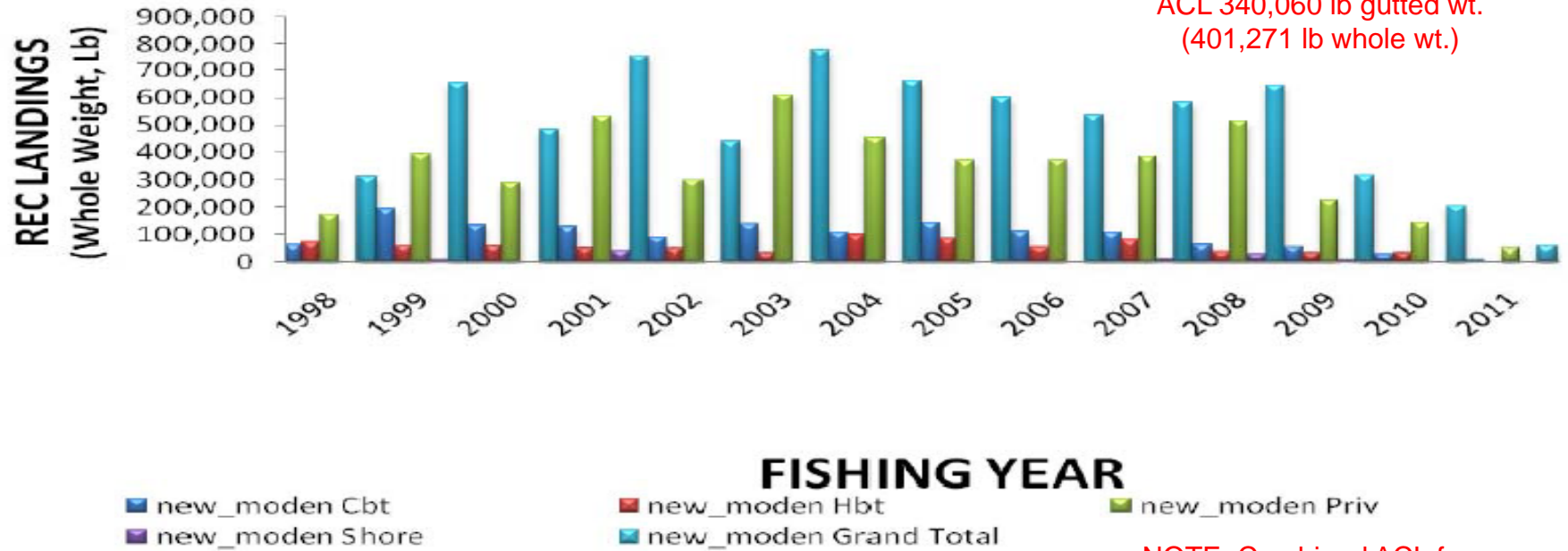


Gag Grouper Rec Landings* (whole weight, lb)

fish_yr	new_moden				Grand Total
	Cbt	Hbt	Priv	Shore	
1998	63,865	70,876	173,374	0	308,116
1999	195,205	58,345	390,745	9,083	653,378
2000	133,224	60,908	288,017	0	482,149
2001	127,250	52,772	530,536	43,479	754,036
2002	90,691	50,558	297,984	0	439,233
2003	136,584	32,492	606,743	0	775,818
2004	108,652	97,323	454,524	0	660,498
2005	143,448	84,650	369,874	0	597,972
2006	110,863	54,914	370,391	0	536,168
2007	105,946	78,803	382,148	13,848	580,745
2008	64,678	39,106	513,597	27,675	645,056
2009	53,736	31,556	222,882	7,019	315,193
2010	26,955	32,366	142,956	0	202,277
2011	8,482		49,843		58,325

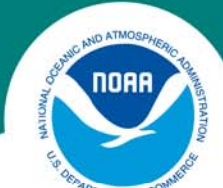
* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Gag Rec Landings



Rec Fishing Effort



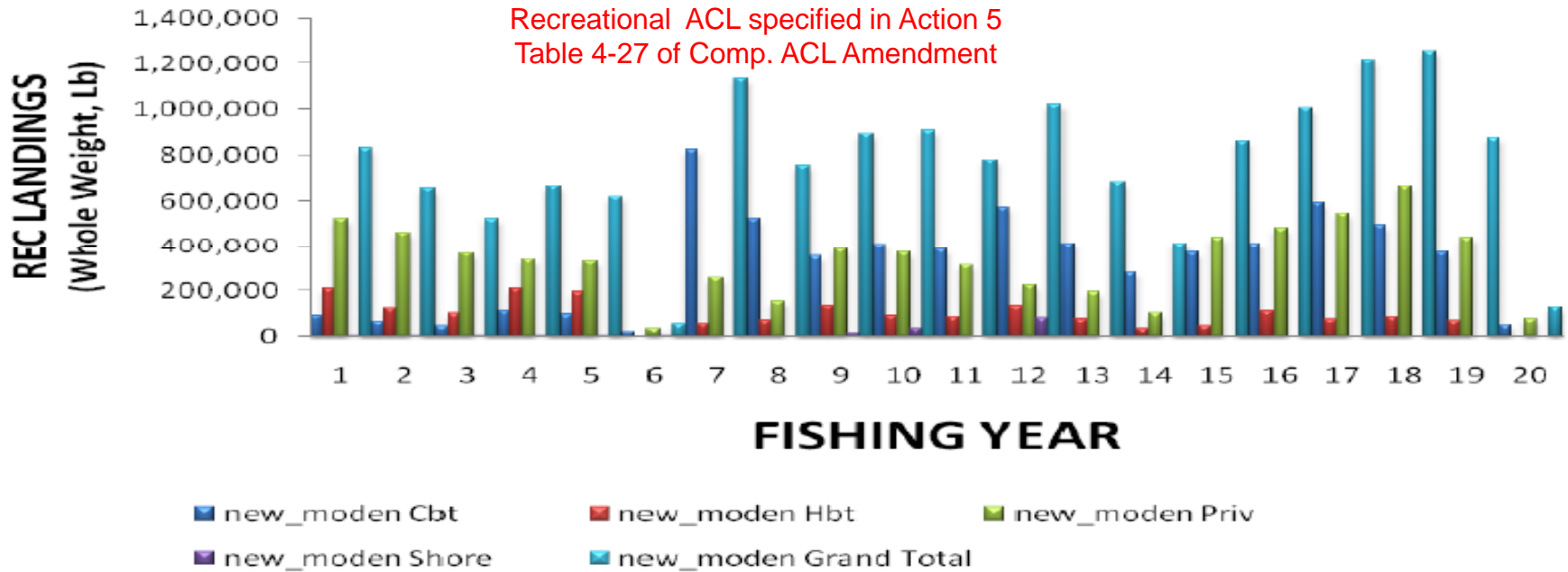


Greater Amberjack Rec Landings* (whole weight, lb)

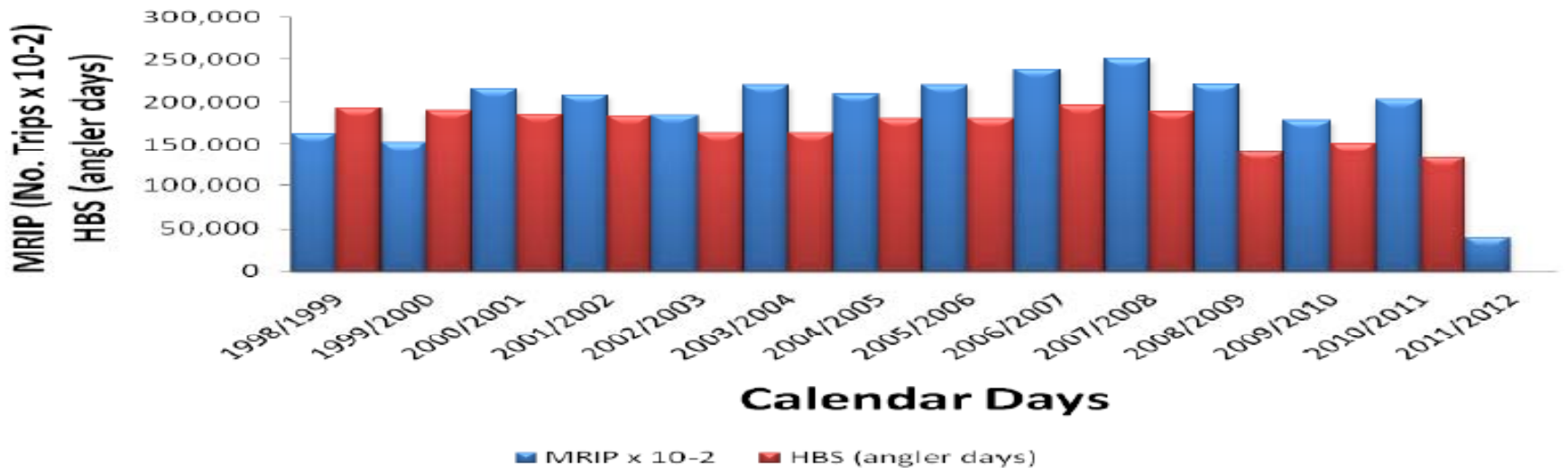
fish_yr	new_modern Cbt	Hbt	Priv	Shore	Grand Total
2006/2007	94,283	208,303	522,667	3,610	828,863
2007/2008	68,834	120,436	461,265	5,118	655,653
2008/2009	47,959	104,666	366,057	1,514	520,195
2009/2010	110,328	209,513	340,120	5,042	665,003
2010/2011	97,939	194,686	327,478	1,995	622,098
2011/2012	17,948		35,906	212	54,065
1998/1999	823,459	56,527	253,873		1,133,860
1999/2000	524,246	72,172	154,919		751,337
2000/2001	355,009	134,104	385,262	15,387	889,762
2001/2002	412,216	92,629	366,847	35,927	907,619
2002/2003	381,580	86,612	310,104		778,296
2003/2004	574,349	135,563	225,231	82,672	1,017,815
2004/2005	413,495	76,091	193,550		683,136
2005/2006	281,615	33,739	100,387		415,741
2006/2007	367,929	48,404	442,792		859,125
2007/2008	414,150	110,915	478,902	0	1,003,967
2008/2009	591,599	74,284	549,290		1,215,173
2009/2010	499,021	86,987	666,726	0	1,252,734
2010/2011	368,180	69,695	439,032		876,907
2011/2012	49,779		77,716		127,495

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; 2010/2011 fishing year incomplete – Headboat Survey only includes data through 2010; Fishing year is May 1 to April 30

Greater Amberjack Rec Landings



Rec Fishing Effort



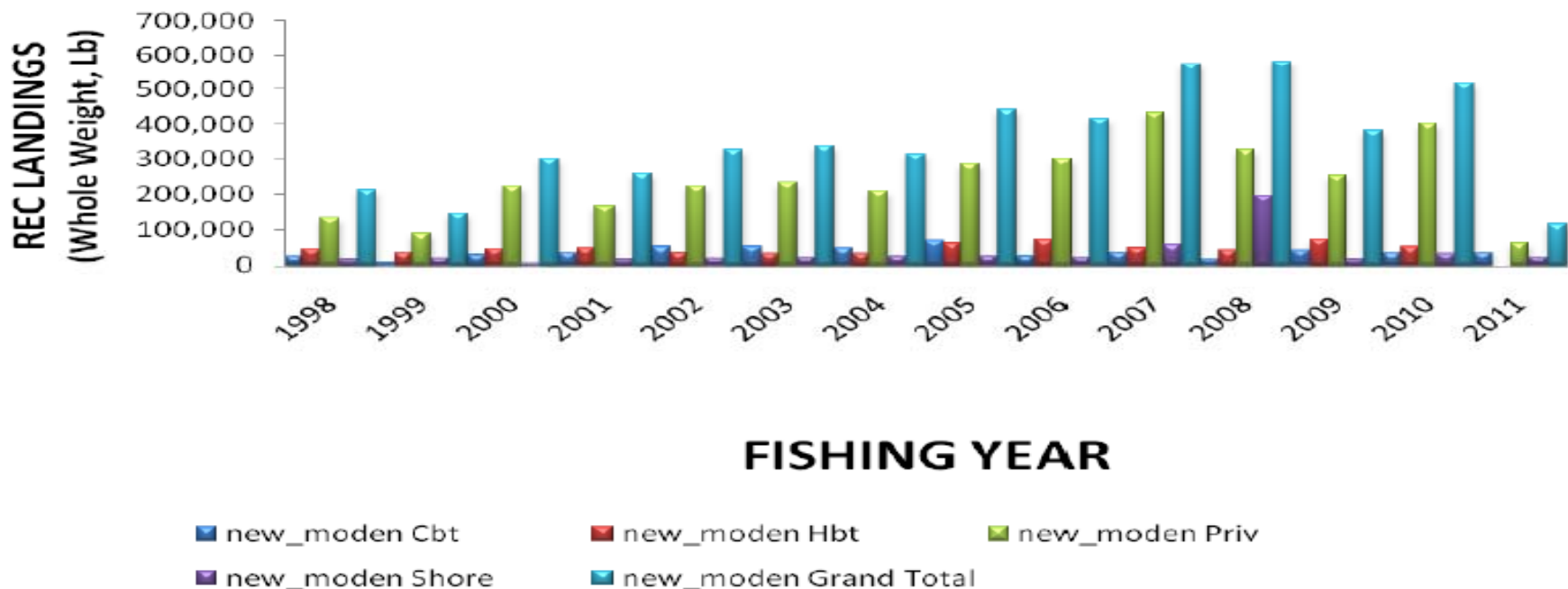


Mutton Snapper Rec Landings (whole weight, lb)

fish_yr	new_moden				Grand Total
	Cbt	Hbt	Priv	Shore	
1998	23,733	43,360	130,989	15,110	213,192
1999	7,142	33,376	87,774	17,536	145,828
2000	29,114	42,861	222,704	4,972	299,651
2001	33,278	46,284	164,652	15,144	259,358
2002	50,830	35,783	224,932	16,552	328,097
2003	52,590	32,489	232,668	19,737	337,483
2004	46,241	32,304	210,608	23,720	312,873
2005	68,249	61,506	288,069	23,457	441,281
2006	24,914	70,026	302,491	19,337	416,768
2007	35,435	46,974	433,563	56,649	572,621
2008	14,326	42,220	328,211	195,249	580,007
2009	39,925	72,386	254,811	15,490	382,613
2010	34,054	49,645	402,772	31,898	518,369
2011	33,364		61,655	19,307	114,326

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Mutton Snapper Rec Landings



Rec Fishing Effort



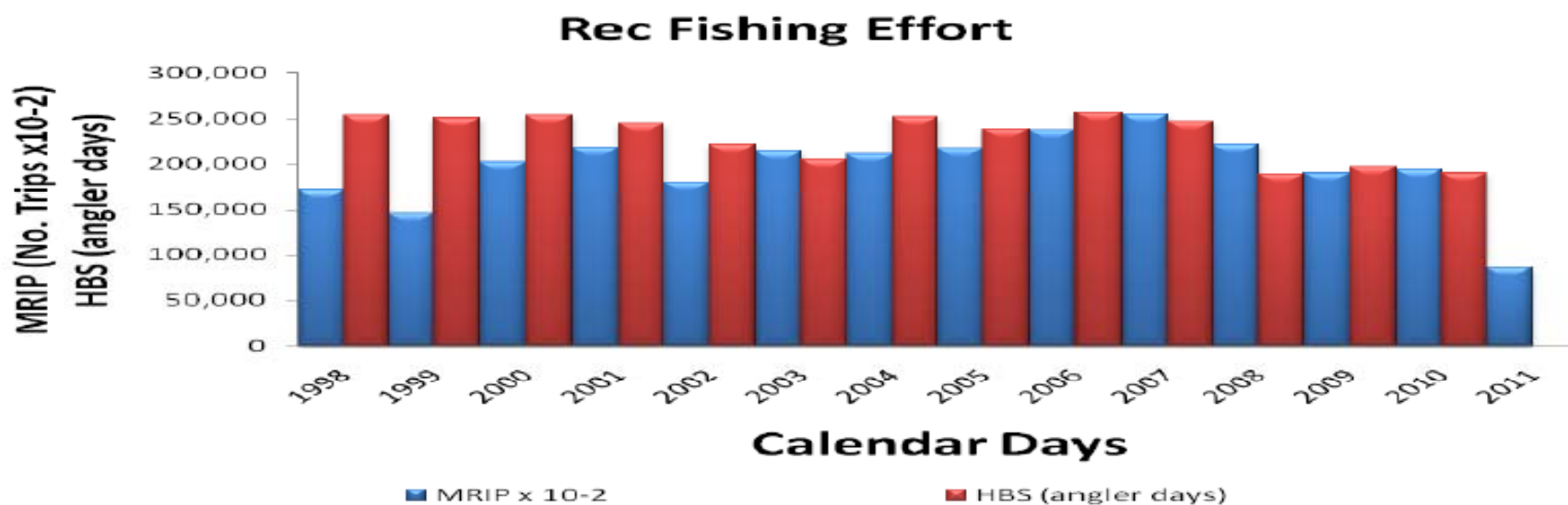
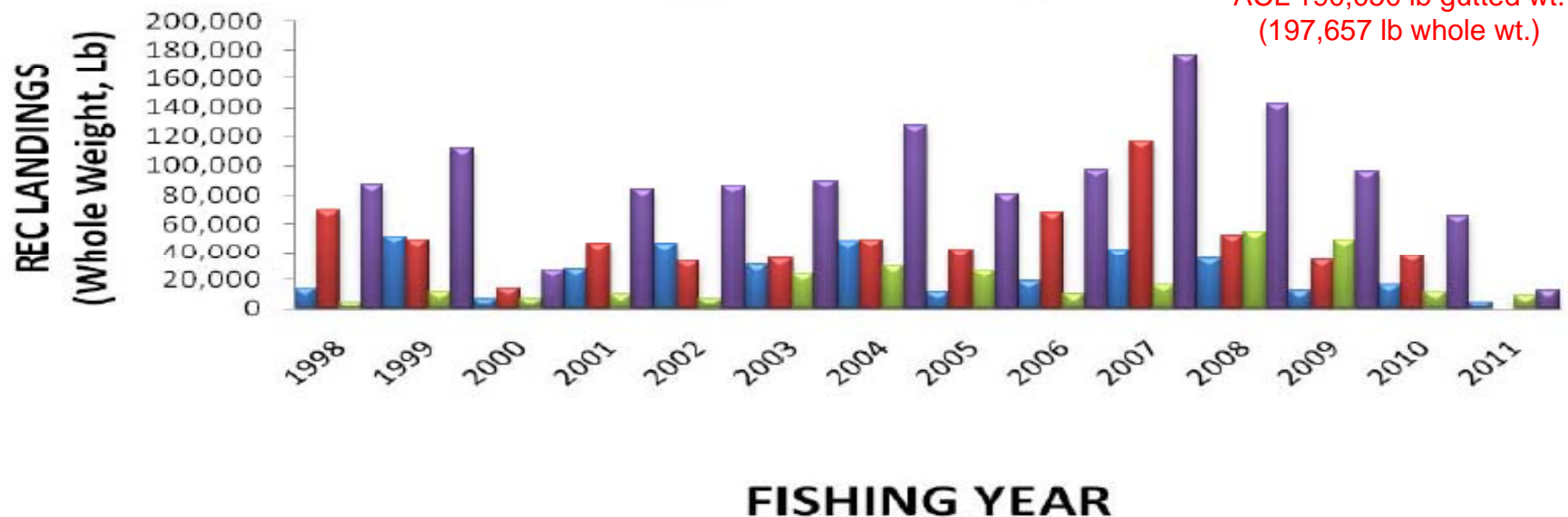


Red Porgy Rec Landings (whole weight, lb)

fish_yr	new_moden			Grand Total
	Cbt	Hbt	Priv	
1998	13,736	69,262	4,032	87,029
1999	51,346	48,656	11,700	111,702
2000	6,469	13,906	6,295	26,669
2001	27,727	46,308	9,843	83,879
2002	46,463	33,341	6,708	86,512
2003	30,880	34,742	23,848	89,470
2004	48,483	49,308	29,931	127,723
2005	11,613	42,143	26,668	80,424
2006	19,421	67,679	10,183	97,283
2007	42,452	117,254	16,473	176,180
2008	34,778	52,598	54,961	142,336
2009	12,720	33,752	49,300	95,772
2010	16,848	37,413	11,291	65,553
2011	4,083		8,755	12,839

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Red Porgy Rec Landings



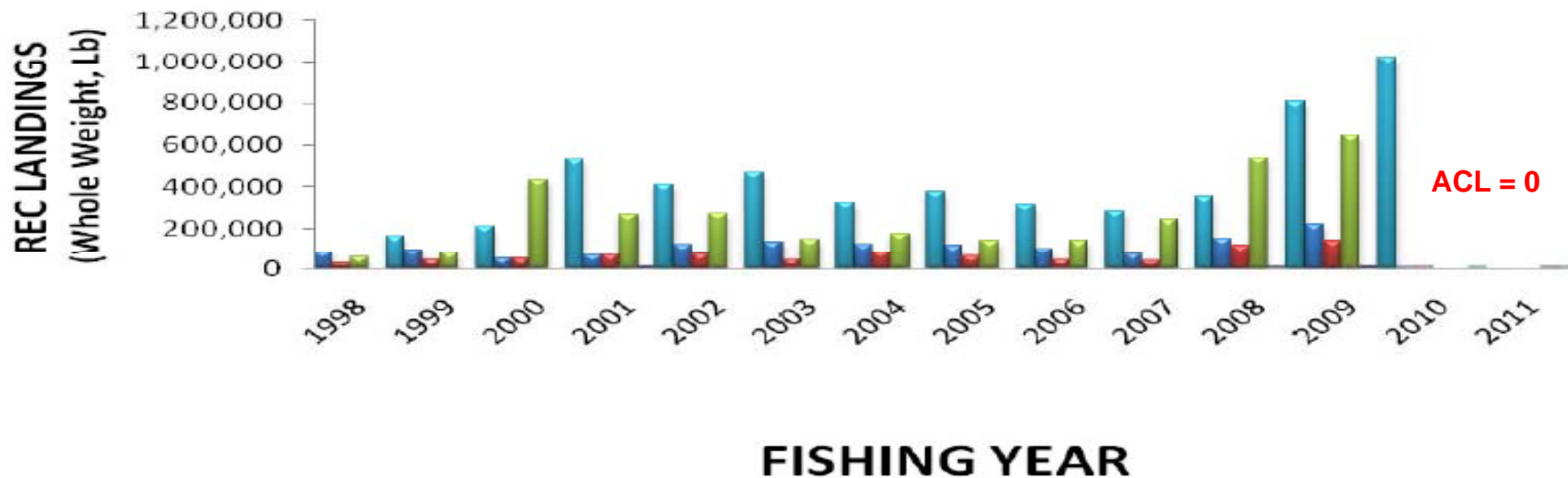


Red Snapper Rec Landings (whole weight, lb)

fish_yr	new_moden Cbt	Hbt	Priv	Shore	Grand Total
1998	80,161	26,848	54,110	0	161,119
1999	91,951	43,558	75,771	0	211,280
2000	50,754	49,403	434,004	0	534,161
2001	64,317	68,384	267,071	10,510	410,282
2002	123,632	70,796	274,868		469,297
2003	136,914	41,353	147,192	0	325,459
2004	121,476	80,349	173,137	0	374,961
2005	116,716	58,695	139,542	0	314,953
2006	102,305	41,432	138,922		282,659
2007	73,972	37,460	243,751	0	355,182
2008	151,987	115,308	534,874	6,967	809,135
2009	223,559	141,086	645,317	9,677	1,019,639
2010	224	2,610	0		2,834
2011	0		0	5,016	5,016

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Red Snapper Rec Landings



Rec Fishing Effort



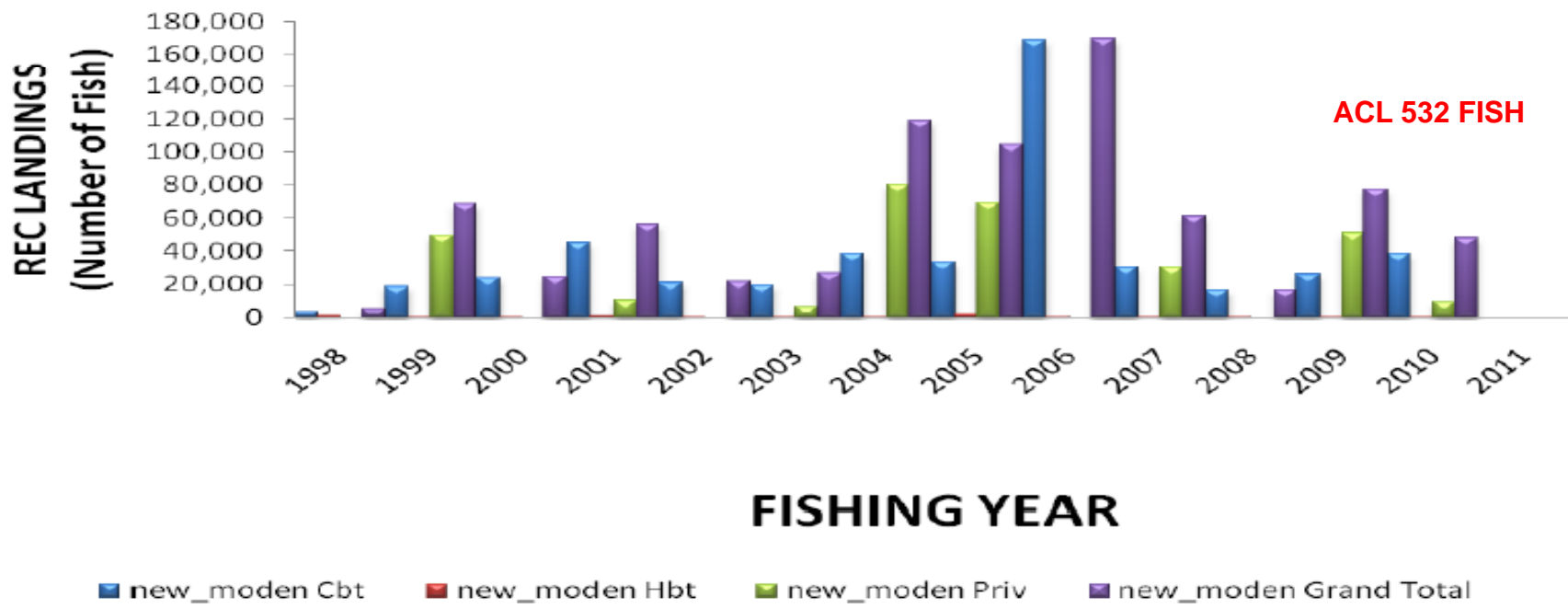


Snowy Grouper Rec Landings (number of fish)

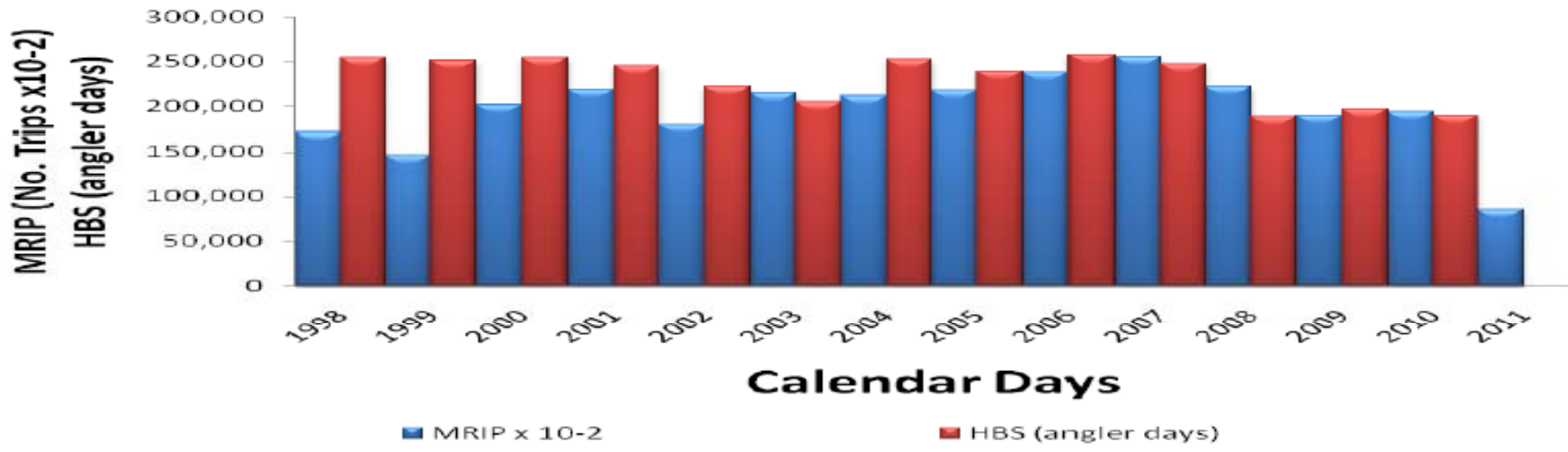
fish_yr	new_moden			Grand Total
	Cbt	Hbt	Priv	
1998	3,192	1,299		4,491
1999	18,507	515	49,567	68,590
2000	24,185	513	0	24,699
2001	44,744	953	10,277	55,974
2002	21,062	578	0	21,640
2003	19,714	467	6,641	26,823
2004	38,747	382	80,220	119,349
2005	33,455	1,617	69,389	104,460
2006	168,668	669		169,337
2007	30,166	283	30,537	60,985
2008	16,801	91	0	16,892
2009	25,968	204	51,001	77,173
2010	38,561	139	9,423	48,123
2011	0			0

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Snowy Grouper Rec Landings



Rec Fishing Effort



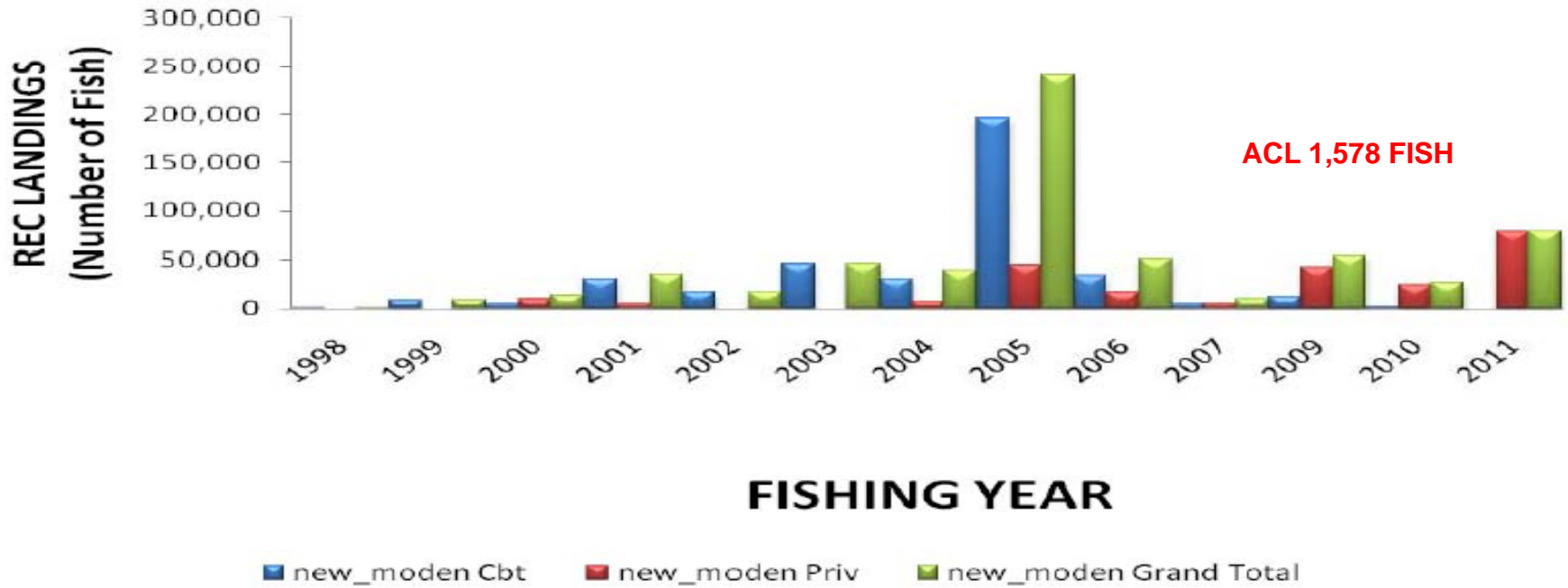


Golden Tilefish Rec Landings (number of fish)

fish_yr	new_moden		Grand Total
	Cbt	Priv	
1998	1,238		1,238
1999	8,129		8,137
2000	4,412	9,377	13,789
2001	29,908	5,271	35,179
2002	17,598		17,598
2003	45,419	0	45,419
2004	30,695	7,653	38,348
2005	195,807	44,433	240,240
2006	33,908	16,835	50,743
2007	4,756	4,782	9,538
2009	12,300	42,213	54,514
2010	2,904	24,226	27,131
2011		78,436	78,436

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; 2010/2011 fishing year incomplete – Headboat Survey only includes data through 2010

Golden Tilefish Rec Landings



Rec Fishing Effort



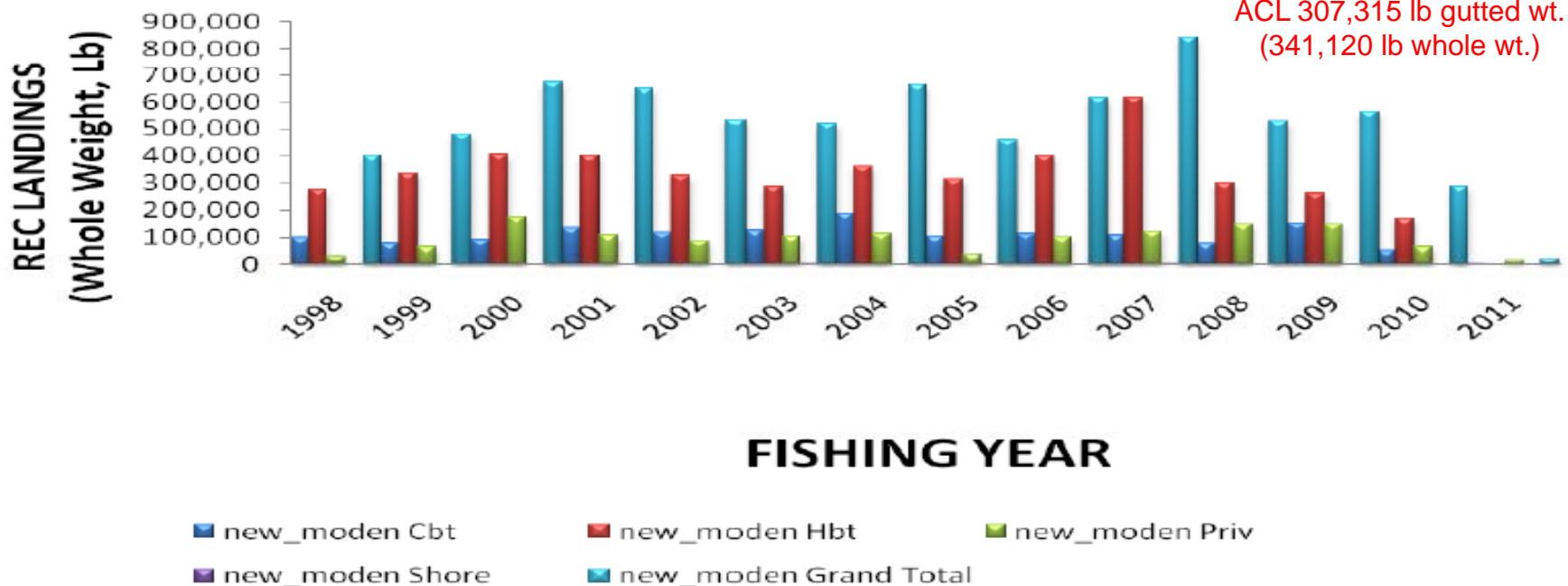


Vermilion Snapper Rec Landings (whole weight, lb)

fish_yr	new_moden			Shore	Grand Total
	Cbt	Hbt	Priv		
1998	98,757	275,492	28,533		402,782
1999	78,932	335,732	65,330		479,994
2000	90,319	406,785	176,001		673,105
2001	136,026	402,620	109,867		648,513
2002	117,775	326,447	86,628		530,850
2003	128,210	287,444	103,598	973	520,225
2004	187,300	361,562	113,529		662,391
2005	105,681	311,977	40,666		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		527,520
2009	150,941	261,107	149,980		562,027
2010	51,950	169,859	64,897		286,706
2011	4,204		17,896		22,101

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Vermilion Snapper Rec Landings



Rec Fishing Effort



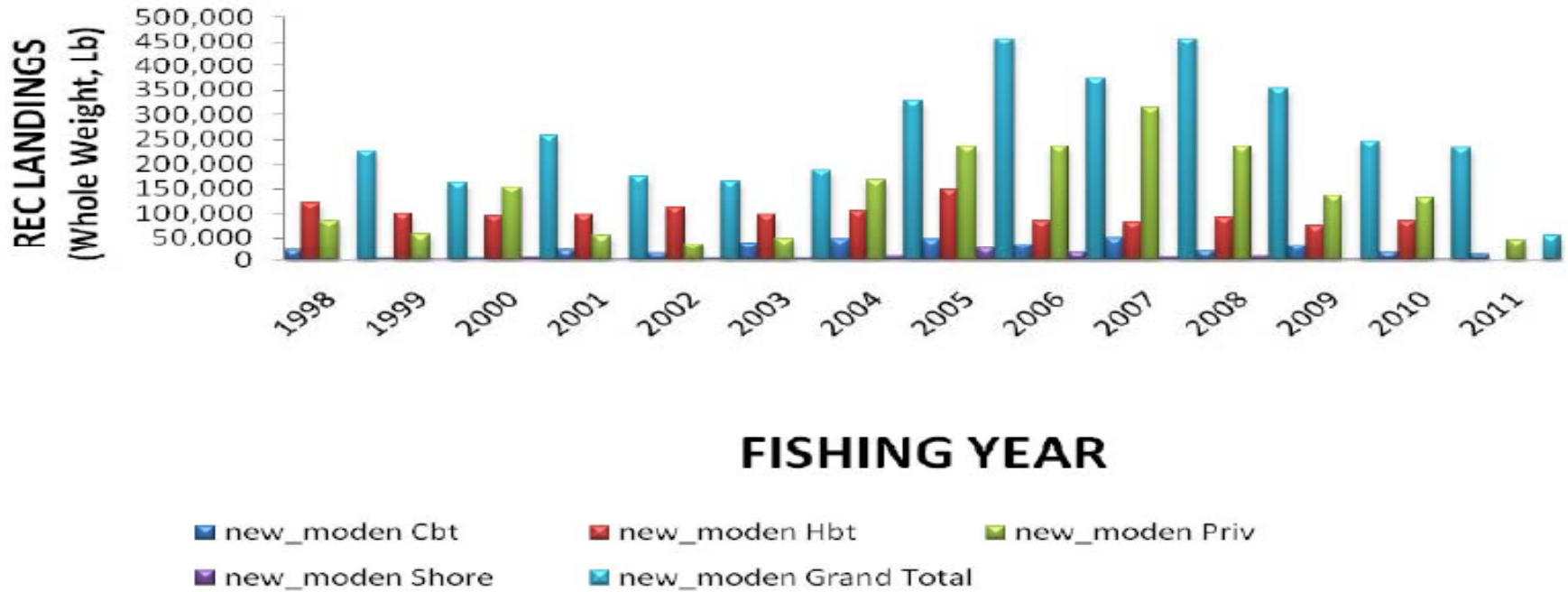


Yellowtail Snapper Rec Landings (whole weight, lb)

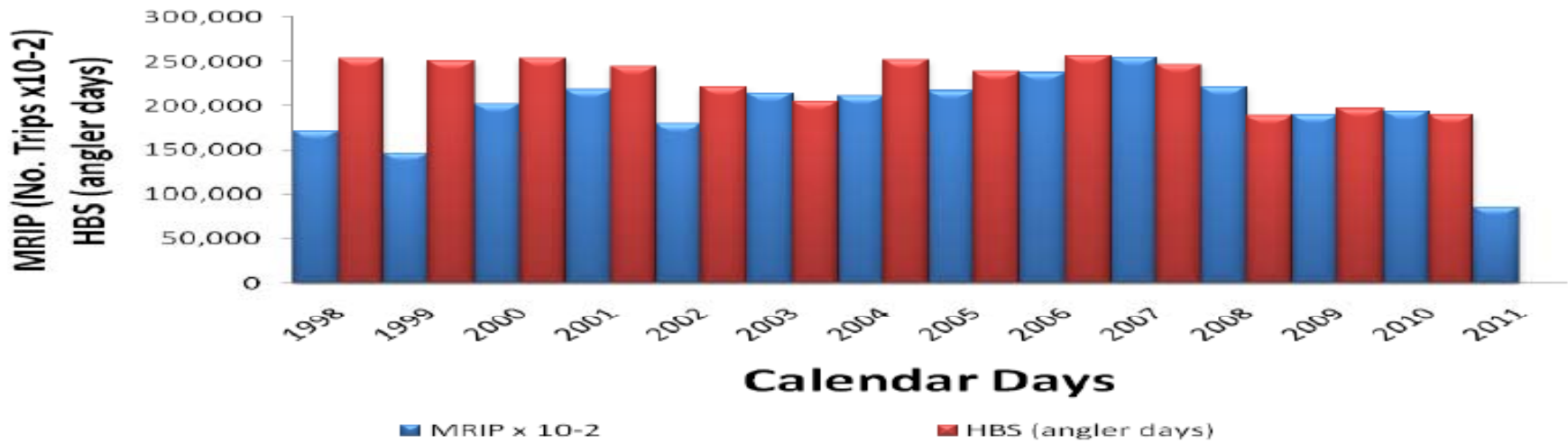
fish_yr	new_moden Cbt	Hbt	Priv	Shore	Grand Total
1998	21,770	119,808	85,180	0	226,758
1999	3,663	98,905	57,996	981	161,545
2000	4,996	94,696	151,857	5,270	256,819
2001	20,470	96,209	54,878	2,108	173,664
2002	13,693	110,374	36,652	4,022	164,741
2003	38,673	96,406	48,491	4,386	187,955
2004	47,433	103,518	168,310	8,269	327,530
2005	47,200	147,470	236,427	24,962	456,060
2006	35,949	83,329	236,859	17,227	373,364
2007	51,255	81,889	313,713	7,412	454,269
2008	18,921	91,142	235,087	7,778	352,929
2009	32,126	75,073	135,817	1,343	244,359
2010	16,215	85,552	129,994	1,231	232,993
2011	10,883		45,369		56,251

* Area: NC to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Yellowtail Snapper Rec Landings



Rec Fishing Effort



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Southeast Fisheries Science Center SAFMC Update – September 2011 Mackerel Committee

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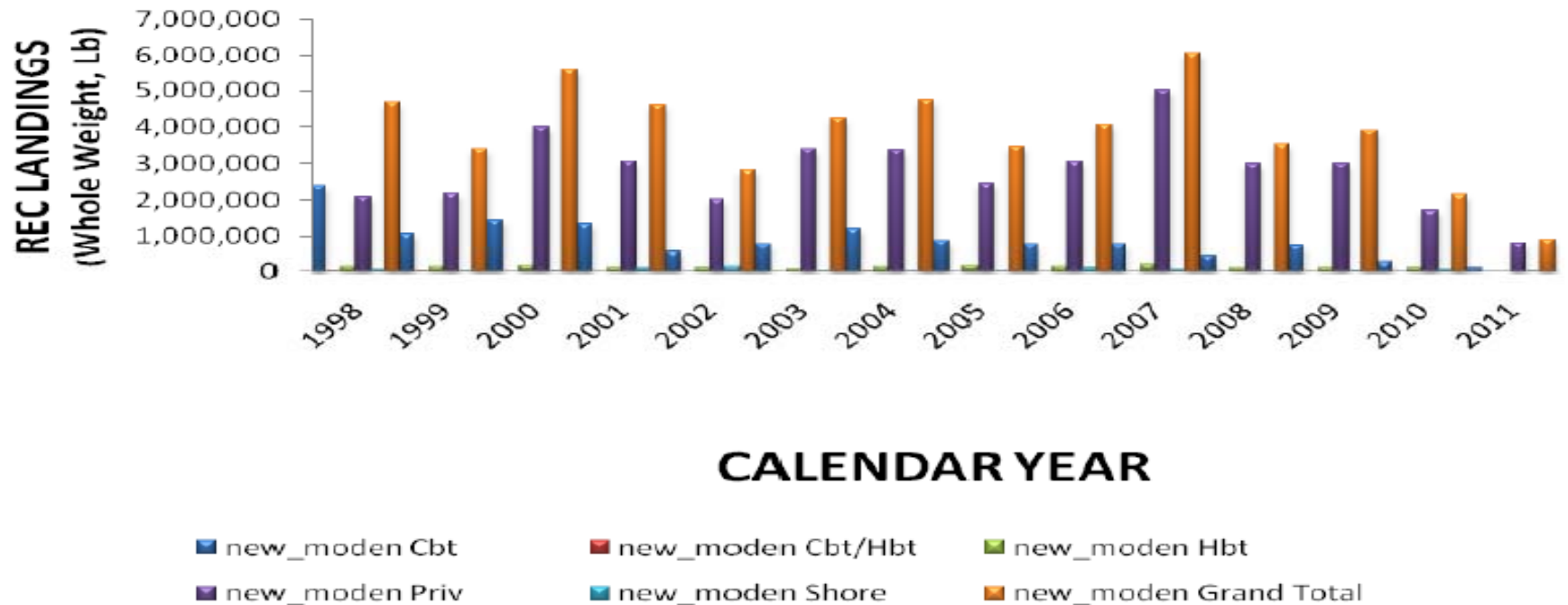


King Mackerel Rec Landings* (whole weight, lb)

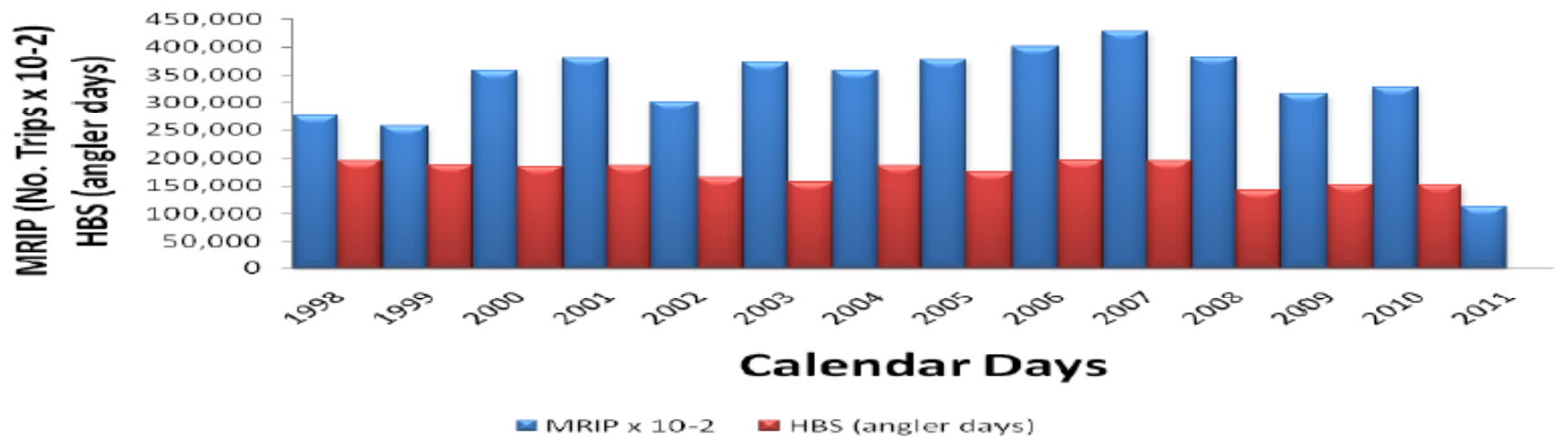
fish_yr	new_modern			Priv	Shore	Grand Total
	Cbt	Cbt/Hbt	Hbt			
1998	2,397,608	16,054	121,795	2,073,287	52,435	4,661,180
1999	1,057,975	3,751	133,771	2,180,119	14,057	3,389,673
2000	1,440,077		149,796	3,984,041	18,187	5,592,102
2001	1,337,389		103,118	3,062,376	89,598	4,592,481
2002	567,902		93,290	2,000,759	148,070	2,810,020
2003	763,525		65,199	3,388,192	16,426	4,233,342
2004	1,223,598	217	120,200	3,363,879	26,409	4,734,302
2005	869,573		148,768	2,446,852	7,783	3,472,976
2006	778,696		132,494	3,056,802	93,282	4,061,275
2007	761,428		201,668	5,020,419	53,217	6,036,733
2008	438,353		84,836	2,990,512	13,250	3,526,952
2009	732,701		109,870	3,002,314	39,028	3,883,913
2010	273,446		97,171	1,721,761	51,871	2,144,248
2011	100,532			799,604	9,172	909,308

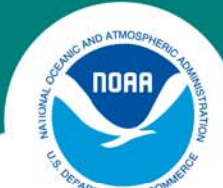
* Area: NY to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; Headboat Survey data through 2010; Migratory group: Atlantic (NY-GA year-round; FLE summer Apr-Oct)

King Mackerel Rec Landings



Rec Fishing Effort



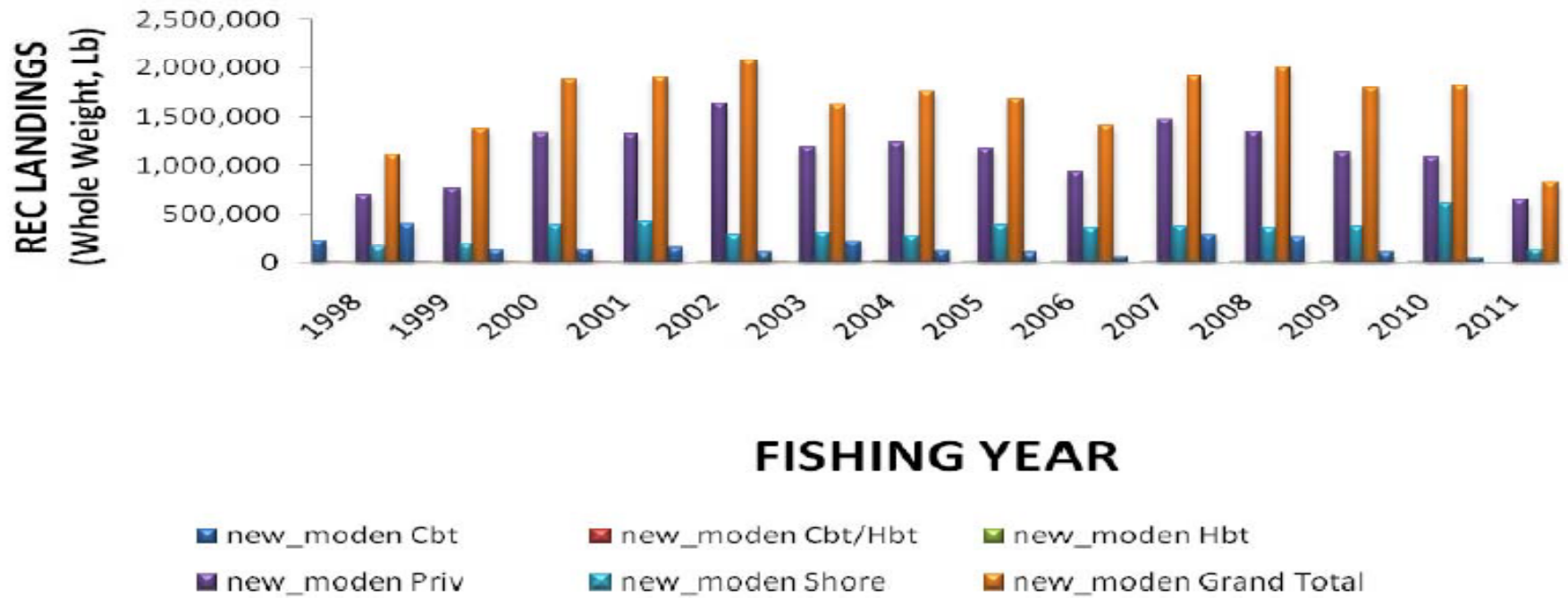


Spanish Mackerel Rec Landings (whole weight, lb)

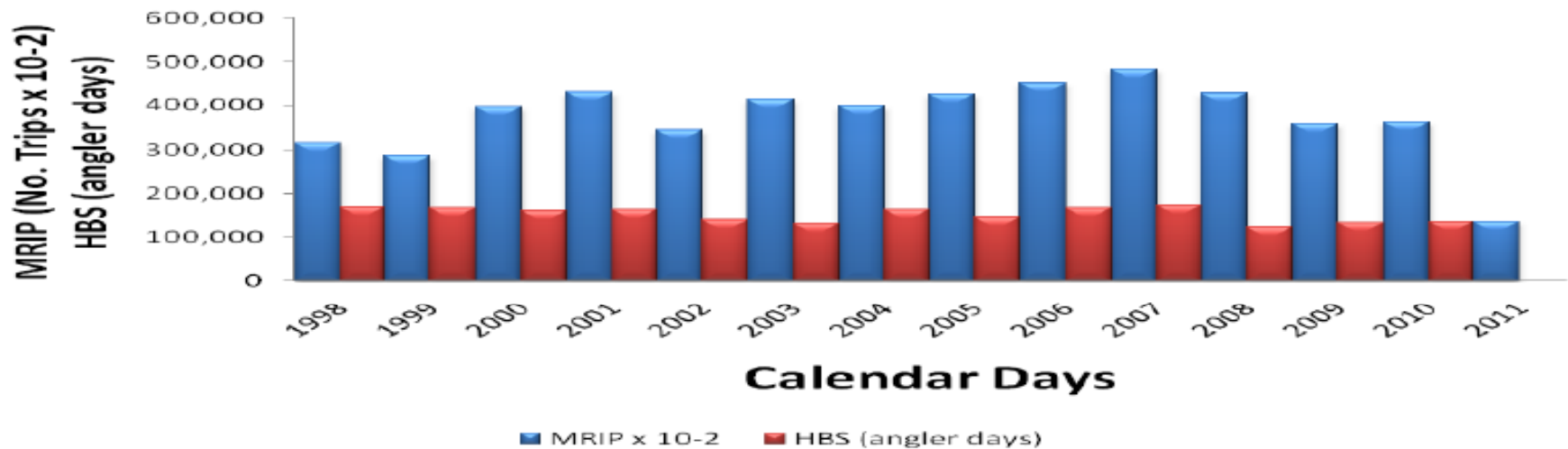
fish_yr	new_moden						Grand Total
	Cbt	Cbt/Hbt	Hbt	Priv	Shore		
1998	224,066	6,175	6,225	704,361	173,450	1,114,277	
1999	397,858	627	9,345	766,385	198,371	1,372,586	
2000	133,712	10,864	3,896	1,336,521	395,195	1,880,188	
2001	131,703	12,740	10,723	1,318,867	427,203	1,901,236	
2002	149,619	0	5,435	1,627,043	295,055	2,077,152	
2003	100,039	2,710	2,828	1,186,880	318,783	1,611,240	
2004	218,588	1,171	15,607	1,228,775	285,426	1,749,569	
2005	112,548		11,500	1,171,347	386,521	1,681,915	
2006	102,974		4,175	937,771	361,851	1,406,771	
2007	51,098		6,556	1,471,215	382,605	1,911,474	
2008	287,616		8,066	1,340,610	365,190	2,001,482	
2009	272,494		10,603	1,136,259	376,713	1,796,069	
2010	105,872		5,972	1,087,870	614,872	1,814,587	
2011	41,054			647,763	135,377	824,194	

* Area: NY to FLE; Atlantic (NY-FLE year-round); MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; Headboat Survey data through 2010

Spanish Mackerel Rec Landings



Rec Fishing Effort



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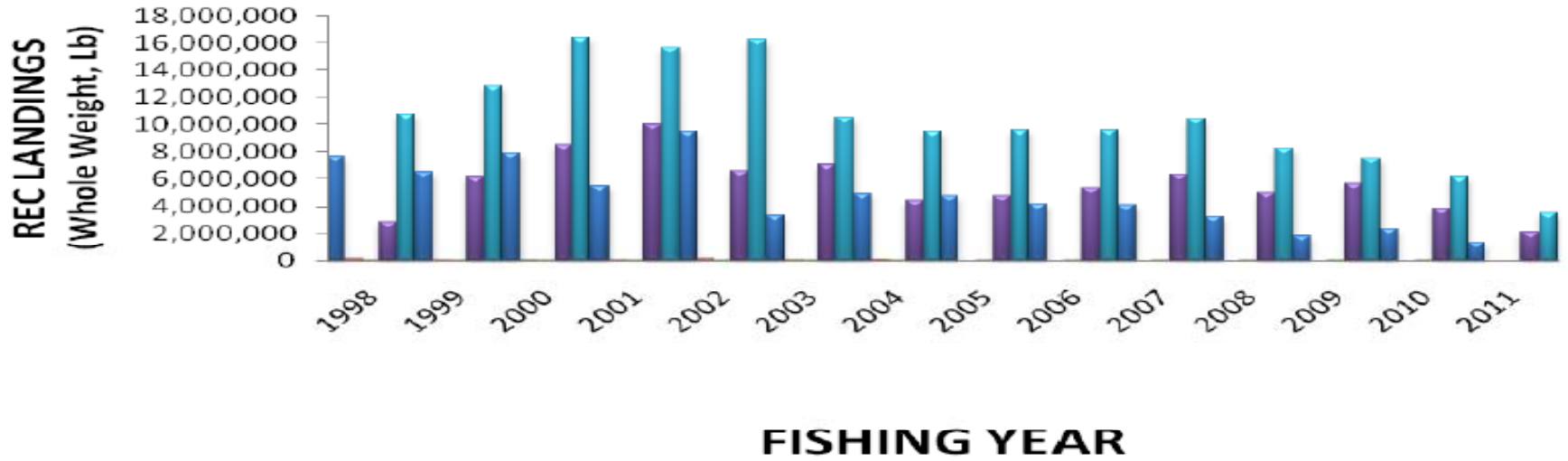
Dolphin Rec Landings*

(whole weight, lb)

fish_yr	new_moden			Priv	Grand Total
	Cbt	Cbt/Hbt	Hbt		
1998	7,666,461	155,936	21,315	2,880,579	10,724,291
1999	6,517,336	80,614	49,796	6,157,434	12,805,180
2000	7,893,986	413	69,888	8,462,750	16,427,037
2001	5,478,504	55,382	72,524	10,006,512	15,612,923
2002	9,503,946	144,161	39,236	6,567,523	16,254,865
2003	3,379,717	18,011	16,546	7,107,920	10,522,194
2004	4,882,986	90,410	26,966	4,452,548	9,452,911
2005	4,774,368		23,775	4,766,423	9,564,567
2006	4,137,945		25,903	5,369,204	9,533,052
2007	4,089,276		47,122	6,300,261	10,436,659
2008	3,246,604		12,825	4,964,915	8,224,344
2009	1,820,523		24,138	5,672,189	7,516,851
2010	2,353,472		19,442	3,814,986	6,187,899
2011	1,351,791			2,121,488	3,473,279

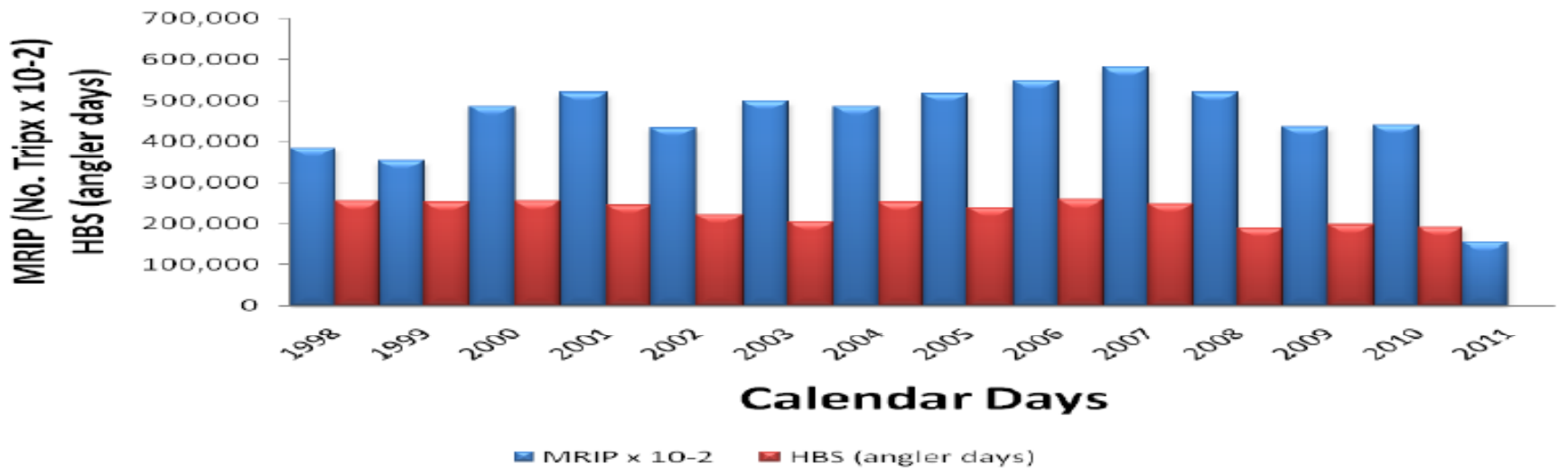
* Area: ME to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.;
Headboat Survey data through 2010

Dolphin Rec Landings



- new_moden Cbt
- new_moden Priv
- new_moden Cbt/Hbt
- new_moden Grand Total
- new_moden Hbt

Rec Fishing Effort



- MRIP x 10-2
- HBS (angler days)

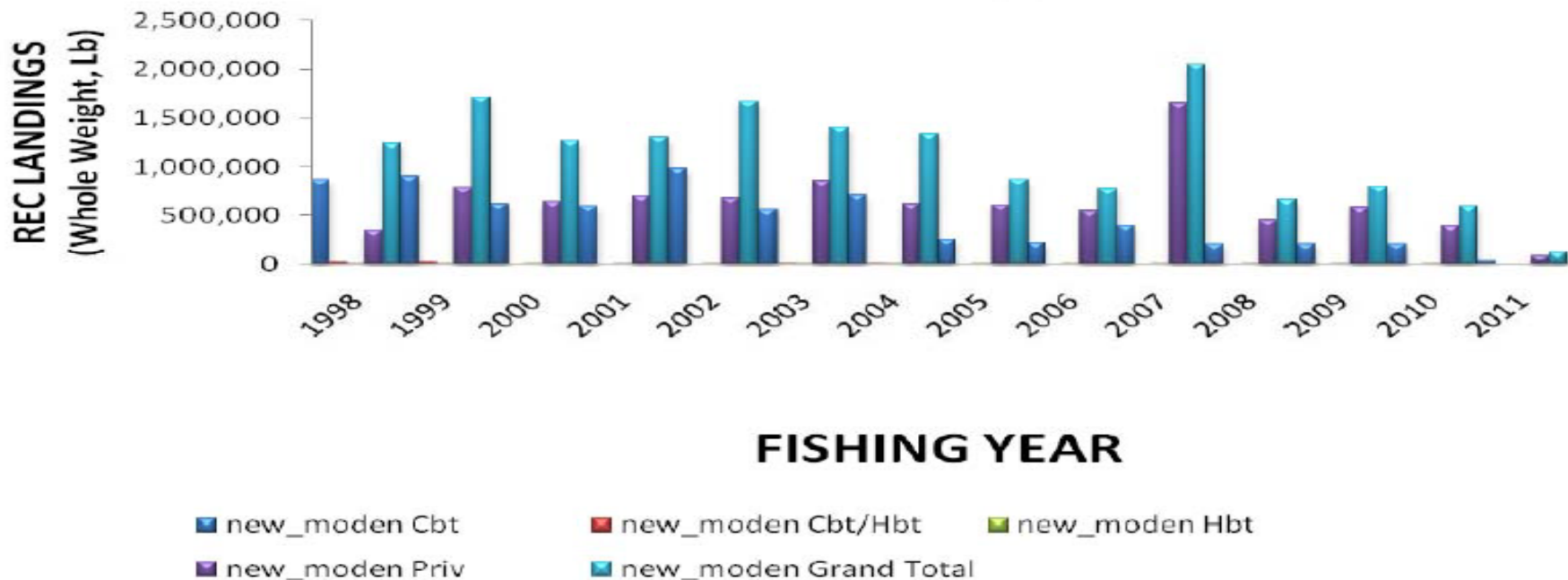


Wahoo Rec Landings (whole weight, lb)

fish_yr	new_moden			Priv	Grand Total
	Cbt	Cbt/Hbt	Hbt		
1998	868,565	19,669	2,549	348,959	1,239,742
1999	897,871	16,731	5,358	784,753	1,704,713
2000	616,492		5,467	639,889	1,261,848
2001	595,822		863	701,917	1,298,603
2002	979,222		4,881	676,732	1,660,834
2003	553,721	3,360	623	846,608	1,404,312
2004	709,740	10,169	5,216	611,024	1,336,148
2005	252,441		5,790	600,079	858,310
2006	219,287		3,001	546,314	768,602
2007	391,288		10,278	1,649,416	2,050,983
2008	206,539		2,767	457,069	666,375
2009	208,835		3,369	583,845	796,050
2010	200,407		4,606	391,314	596,327
2011	34,114			88,556	122,669

* Area: ME to FLE; MRFFS Data Unweighted Est. through 2011; Wave 3 inc. & prelim.; Headboat Survey data through 2010

Wahoo Rec Landings



Rec Fishing Effort

