

Science, Service, Stewardship



Southeast Fisheries Science Center SAFMC Update*

December 6-10, 2010

New Bern, North Carolina

December 10, 2010

**NOAA
FISHERIES
SERVICE**

* **Contributors: Tom Jamir, Steve Turner , Ken Brennan and Vivian Matter**



Southeast Region Headboat Survey

- **2010 Headboat logbook collection and entry on track. Data entry expected to be completed by end of February 2011.**
- **As of October 31, Headboat Survey completed 1-year of electronic data in South Atlantic as part of MRIP Electronic Logbook Reporting Pilot Study.**
- **Captain's feedback favorable regarding ease of use of electronic logbooks.**



Recreational Landings Update

- Rec landings (in lb) from MRFSS and Headboat Survey by **Species**, **Fishing Year**, and **Mode**
- 2010 MRFSS data through Wave 4 only
- Headboat Survey data through 2009 only
- Unless otherwise noted, the following applies:

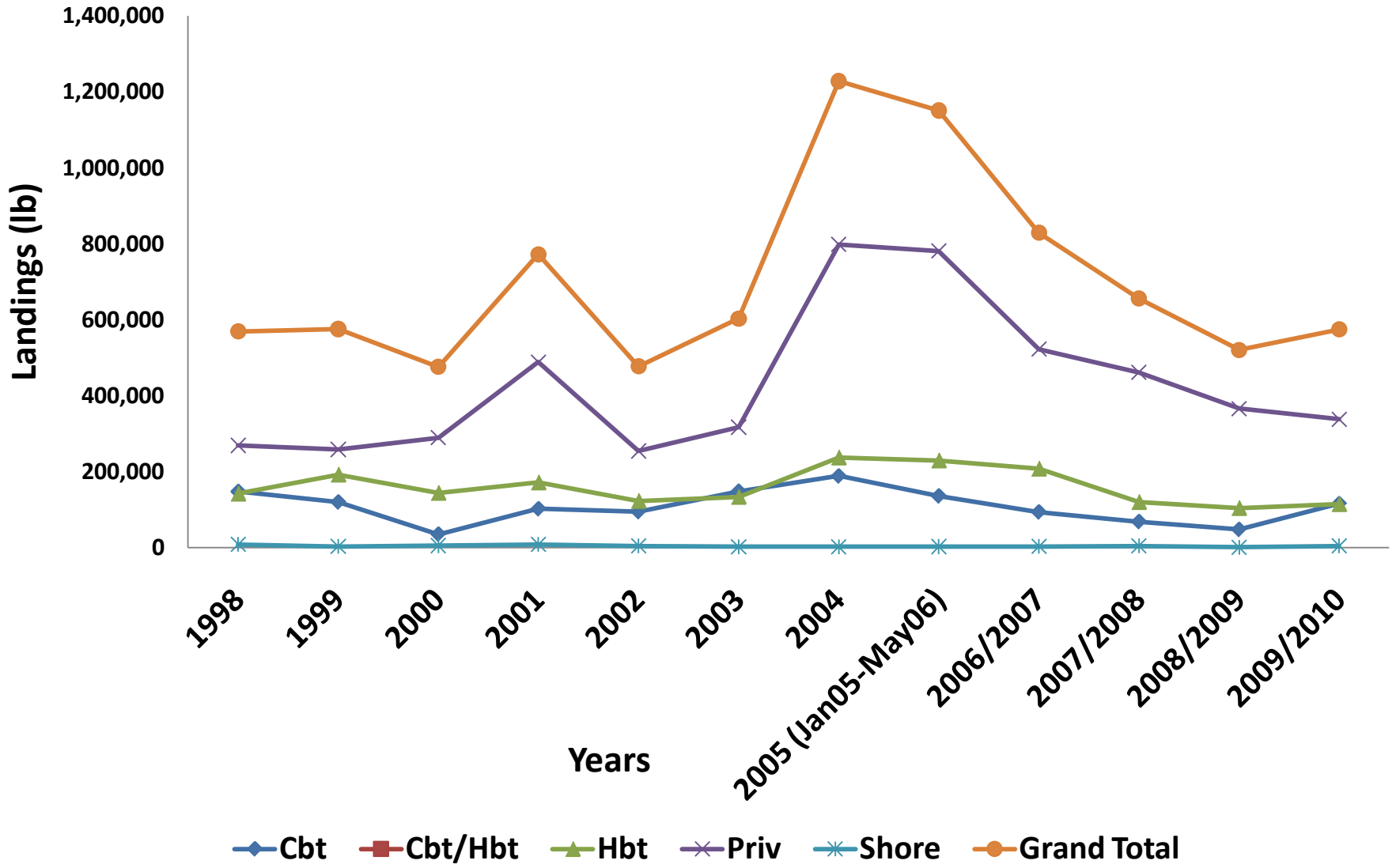
<u>Parameter</u>	<u>MRFSS</u>	<u>Headboat Survey</u>
Years	1998-2010 (Aug)	1998-2009
Geog. Range	sub_reg=6 (NC-FLE)	Atl. w/ Keys (areas 1-12,17)
Fishing Year	calendar year	calendar year

Black Sea Bass Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	148,276		142,503	269,518	9,031	569,328
1999	120,503		192,567	258,840	3,621	575,530
2000	35,748		144,588	289,645	5,993	475,974
2001	102,647		172,023	488,411	9,194	772,276
2002	94,993		123,274	254,771	4,689	477,727
2003	148,771		134,110	317,429	2,886	603,195
2004	189,118		237,584	798,302	2,819	1,227,823
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	48,134		104,666	366,057	1,514	520,371
2009/2010	116,121		114,967	338,225	5,020	574,332

* MRFSS/MRIP: Years=1998-2010 (May); MRFSS & HBS: fish_yr=calendar year (98-04); 2005-May06; June 1-May31 (starting June06)

Black Sea Bass Rec Landings

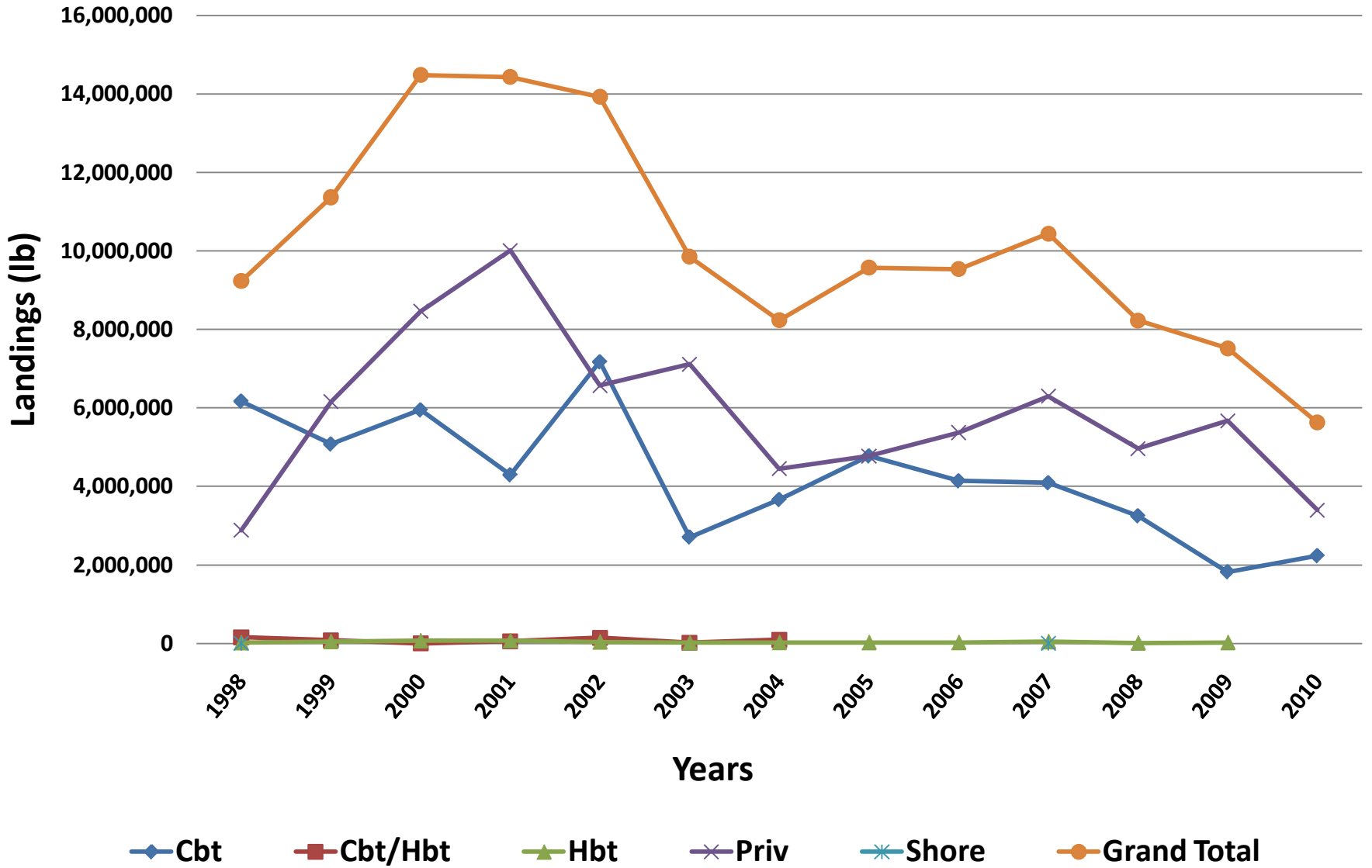


Dolphin Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	6,172,090	156,349	21,315	2,883,633	0	9,233,387
1999	5,077,849	80,785	49,796	6,157,434		11,365,863
2000	5,947,388	413	69,888	8,462,750		14,480,440
2001	4,292,495	55,755	72,524	10,006,717		14,427,490
2002	7,174,881	144,161	39,236	6,567,523		13,925,801
2003	2,706,630	18,389	16,546	7,112,225		9,853,791
2004	3,661,684	90,874	26,966	4,452,548		8,232,073
2005	4,774,368		23,785	4,774,427		9,572,580
2006	4,137,957		25,903	5,370,256		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		8,224,344
2009	1,820,523		24,138	5,672,189		7,516,851
2010	2,230,199			3,396,692		5,626,892

* MRFSS: Sub_reg=4, 5, and 6 (ME-FLE)

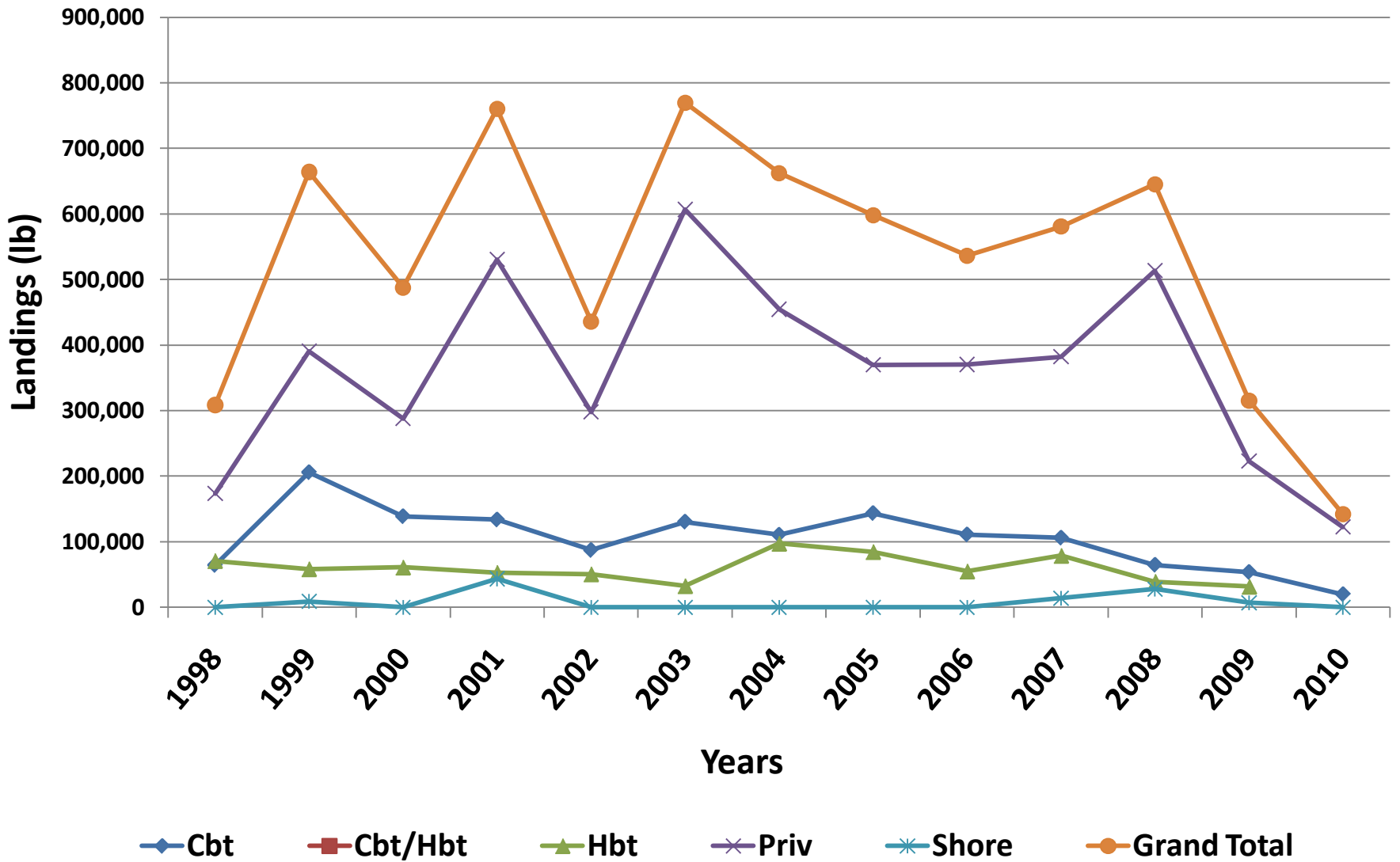
Dolphin Rec Landings



Gag Grouper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	64,323		70,876	173,374	0	308,573
1999	205,739		58,345	390,745	9,083	663,912
2000	138,624		60,908	288,017	0	487,550
2001	133,586		52,772	530,536	43,479	760,372
2002	87,142		50,558	297,984	0	435,683
2003	130,349		32,492	606,743	0	769,583
2004	110,449		97,323	454,524	0	662,295
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	19,895			122,400	0	142,295

Gag Grouper Rec Landings

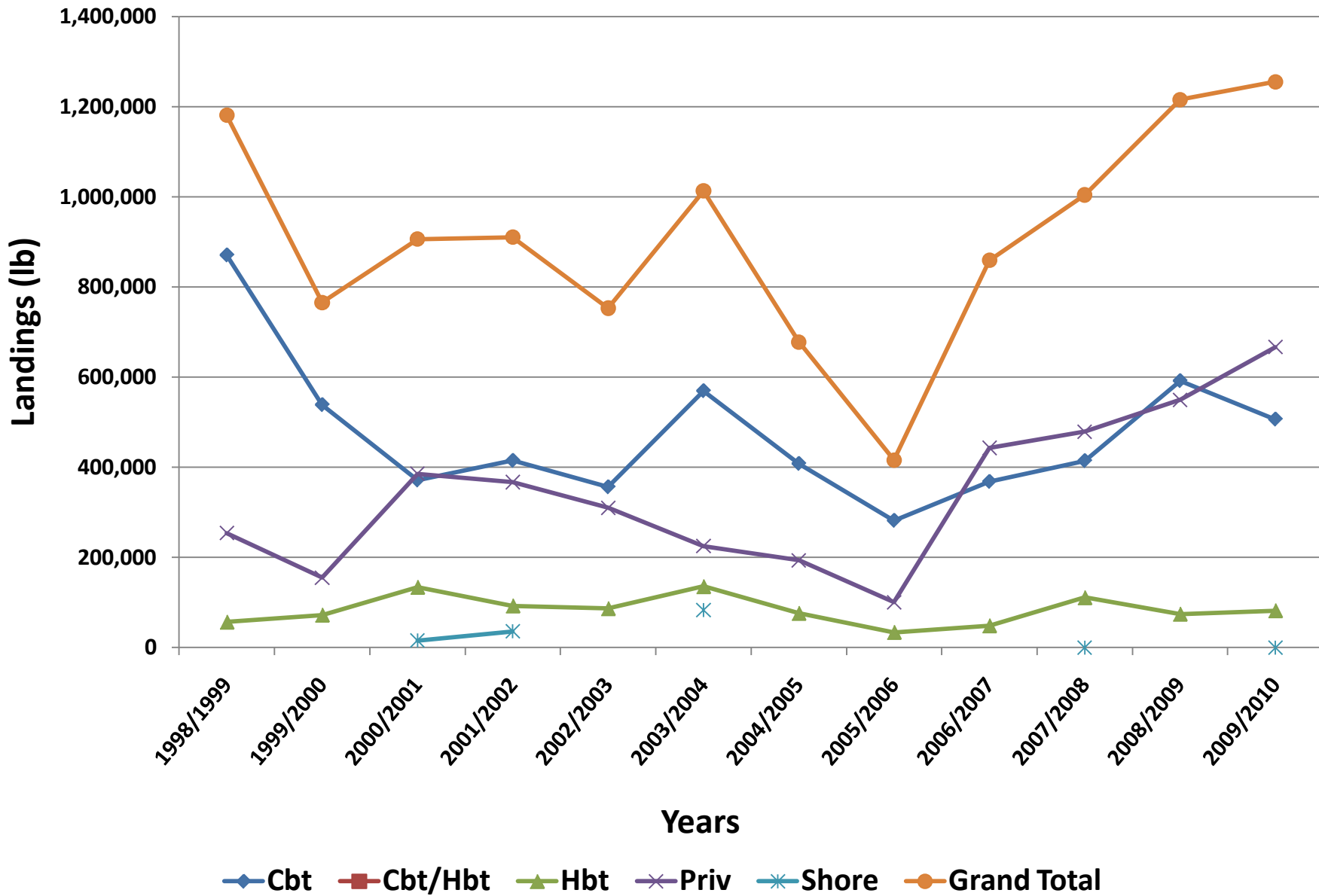


Greater Amberjack Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998/1999	870,483		56,527	253,873		1,180,883
1999/2000	538,386		72,172	154,919		765,477
2000/2001	371,094		134,104	385,262	15,387	905,846
2001/2002	414,649		92,629	366,847	35,927	910,051
2002/2003	356,023		86,612	310,104		752,739
2003/2004	569,281		135,563	225,231	82,672	1,012,747
2004/2005	407,868		76,091	193,550		677,509
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	506,255		81,984	666,746	0	1,254,985

* MRFSS/MRIP: Years=1998(May)-2010(April), fish_yr=May 1-Apr 30; HBS: Years=1998(May)-2009, fish_yr=May 1-Apr 30)

Greater Amberjack Rec Landings

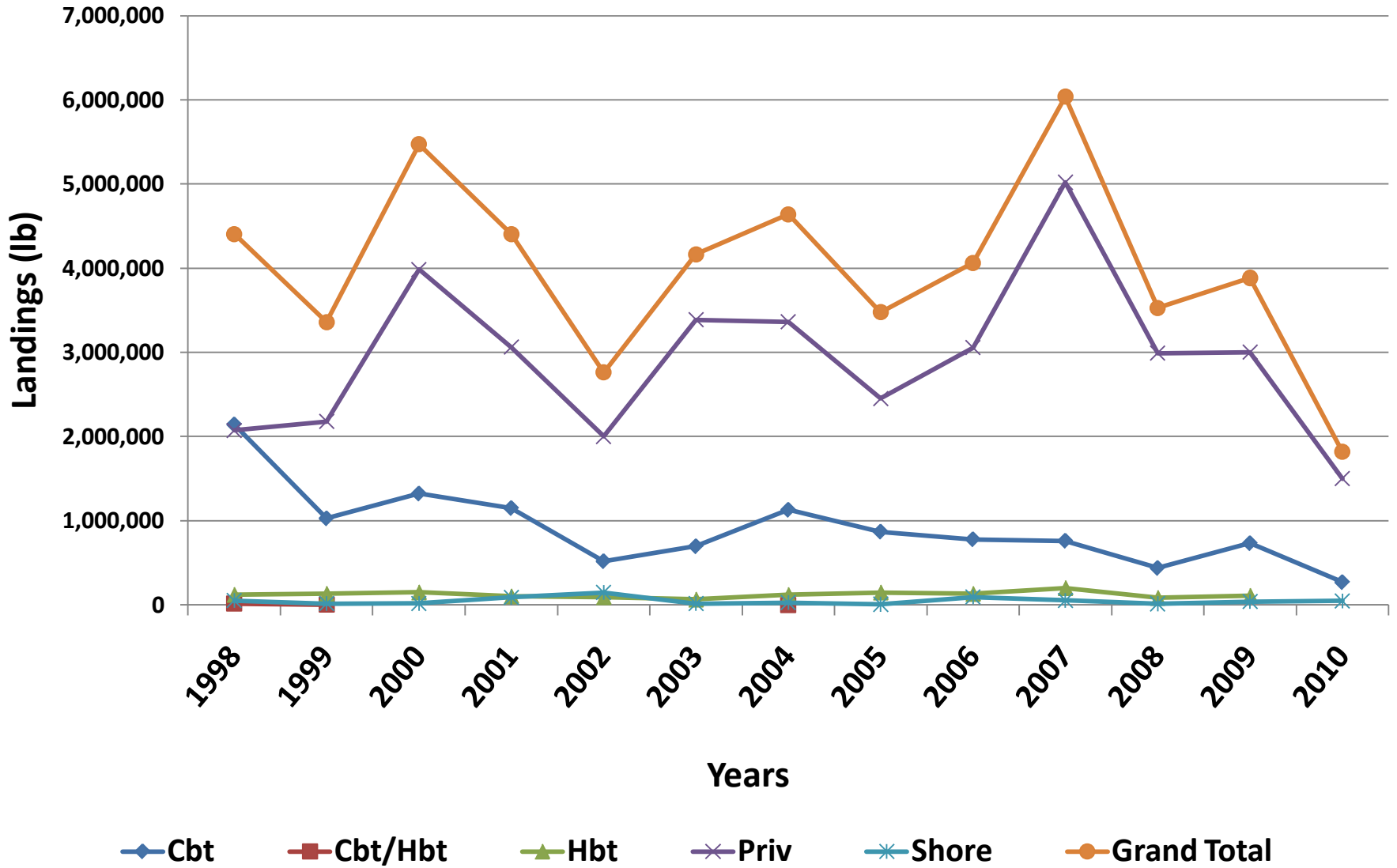


King Mackerel Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	2,142,363	16,054	121,795	2,073,287	52,435	4,405,934
1999	1,027,299	3,751	133,771	2,180,119	14,057	3,358,997
2000	1,321,630		149,796	3,984,041	18,187	5,473,655
2001	1,149,348		103,118	3,062,376	89,598	4,404,439
2002	518,957		93,290	2,000,759	148,070	2,761,075
2003	696,146		65,199	3,388,192	16,426	4,165,962
2004	1,128,628	217	120,200	3,363,879	26,409	4,639,332
2005	869,573		148,768	2,452,023	7,783	3,478,146
2006	779,049		132,494	3,056,802	93,282	4,061,628
2007	761,542		201,668	5,020,419	53,217	6,036,847
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	270,271			1,500,099	48,313	1,818,682

* MRFSS/MRIP: geogr. range sub_reg=5 & 6 (NY-FLE), migr_grp=Atlantic (NY-GA year round; FLE summer Apr-Oct; HBS: migr_grp=Atlantic (areas 1-7,9-10 year round; areas 8,11,12,17 summer Apr-Oct)

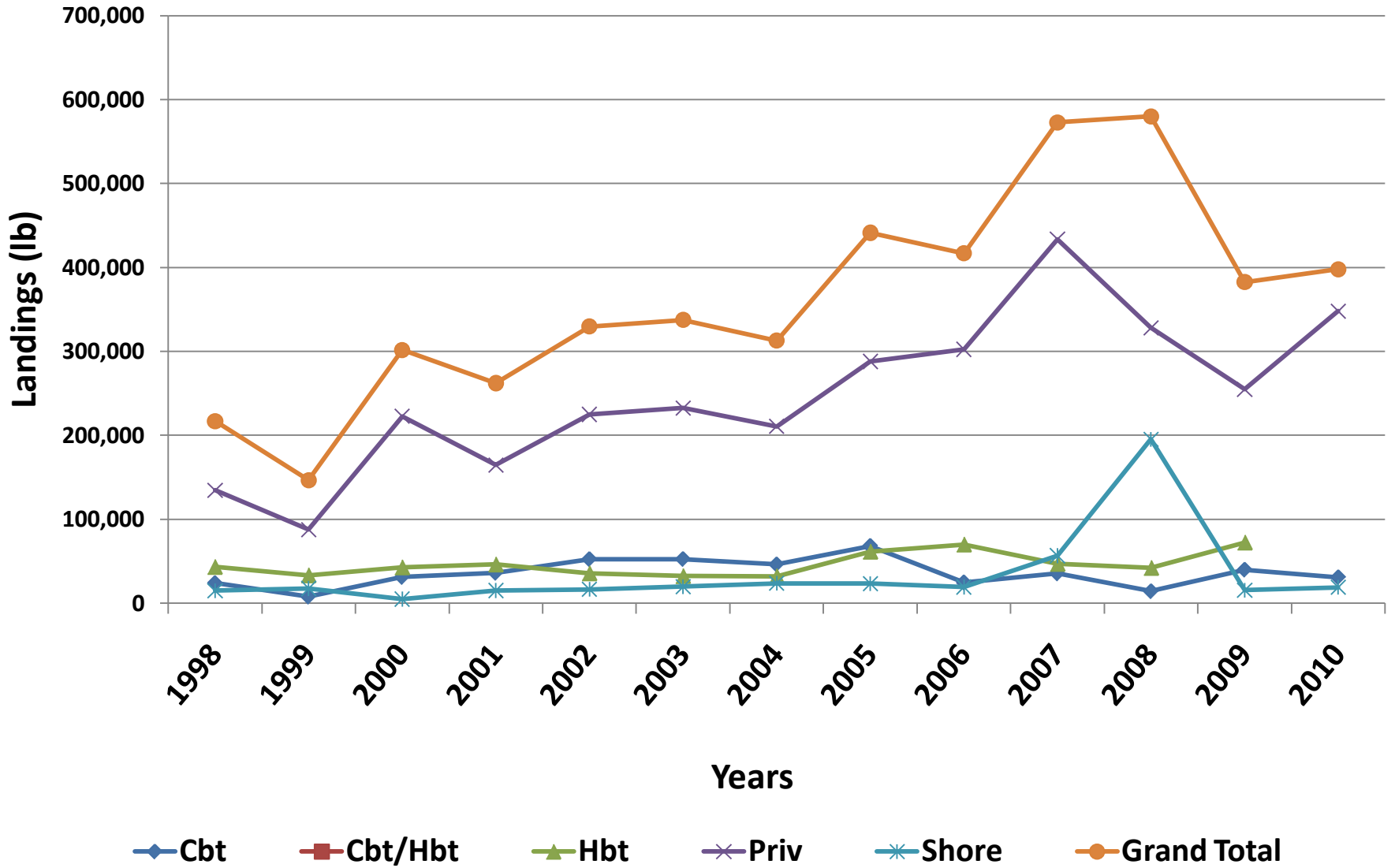
King Mackerel Rec Landings



Mutton Snapper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	24,040		43,360	134,543	15,110	217,053
1999	7,842		33,376	87,774	17,536	146,527
2000	31,209		42,861	222,704	4,972	301,745
2001	36,123		46,284	164,652	15,144	262,203
2002	52,503		35,783	224,932	16,552	329,771
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	30,942			347,886	19,018	397,847

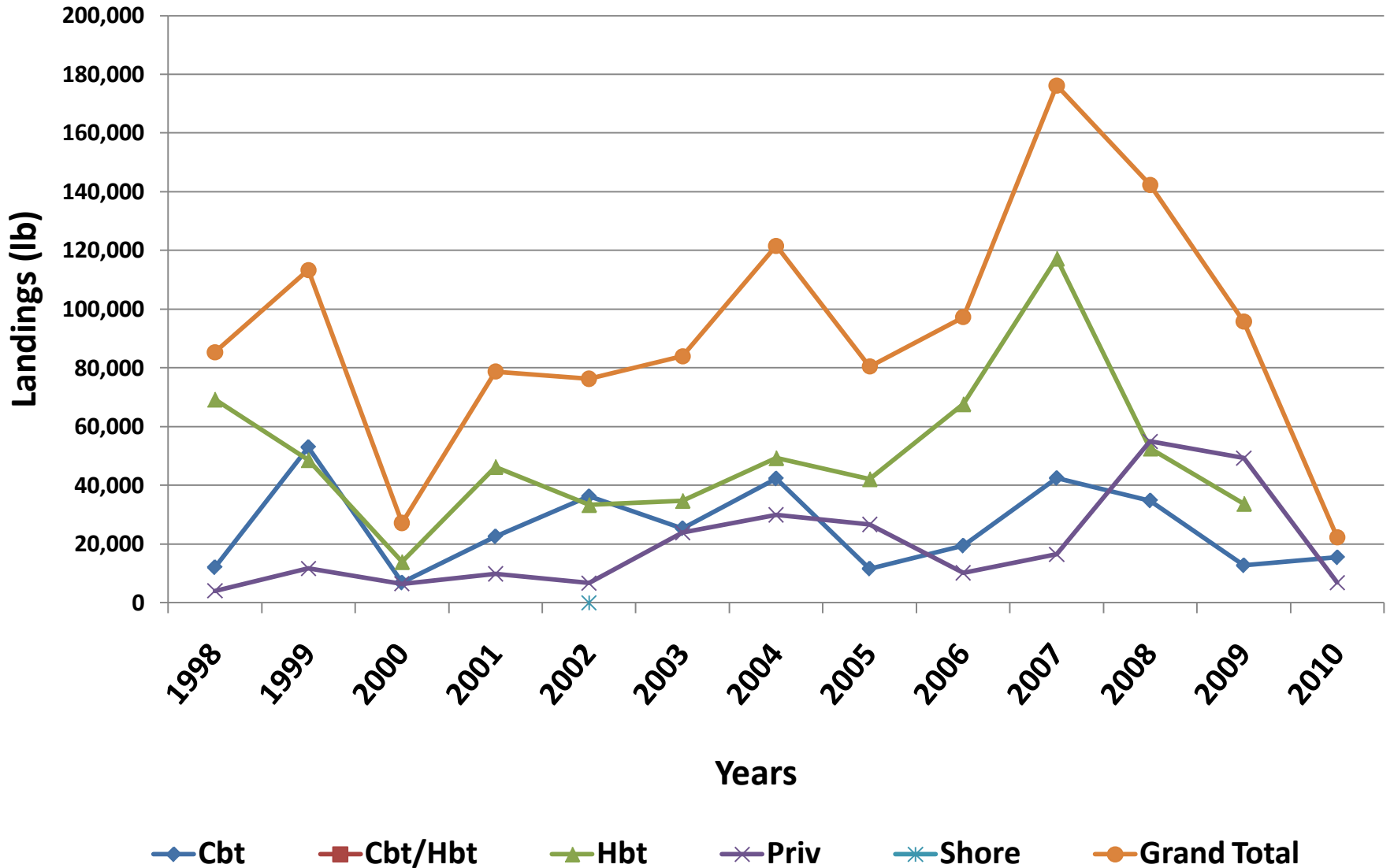
Mutton Snapper Rec Landings



Red Porgy Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	12,072		69,262	4,039		85,373
1999	52,997		48,656	11,700		113,353
2000	6,851		13,906	6,427		27,184
2001	22,585		46,308	9,843		78,736
2002	36,226		33,341	6,708	0	76,275
2003	25,357		34,742	23,848		83,948
2004	42,299		49,308	29,931		121,539
2005	11,613		42,143	26,668		80,424
2006	19,437		67,679	10,183		97,299
2007	42,452		117,254	16,473		176,180
2008	34,806		52,598	54,961		142,365
2009	12,720		33,752	49,300		95,772
2010	15,451			6,858		22,309

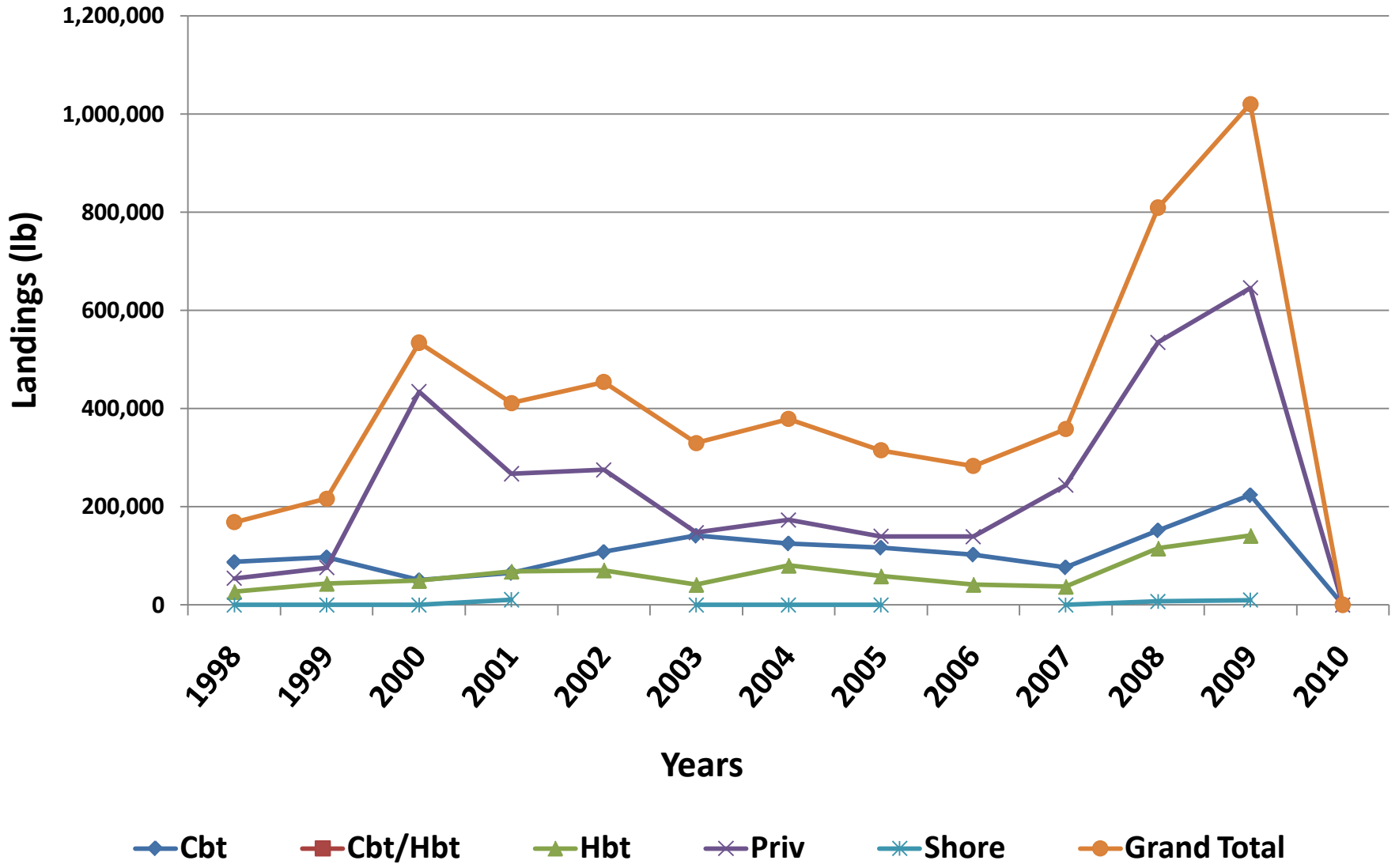
Red Porgy Rec Landings



Red Snapper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	87,446		26,848	54,110	0	168,404
1999	97,079		43,558	75,771	0	216,408
2000	50,497		49,403	434,004	0	533,904
2001	65,238		68,384	267,071	10,510	411,203
2002	108,031		70,796	274,868		453,695
2003	141,010		41,353	147,192	0	329,555
2004	125,308		80,349	173,137	0	378,793
2005	116,716		58,695	139,542	0	314,953
2006	102,598		41,432	138,922		282,952
2007	76,691		37,460	243,751	0	357,902
2008	151,987		115,308	534,874	6,967	809,135
2009	223,559		141,086	645,653	9,677	1,019,975
2010	205			0		205

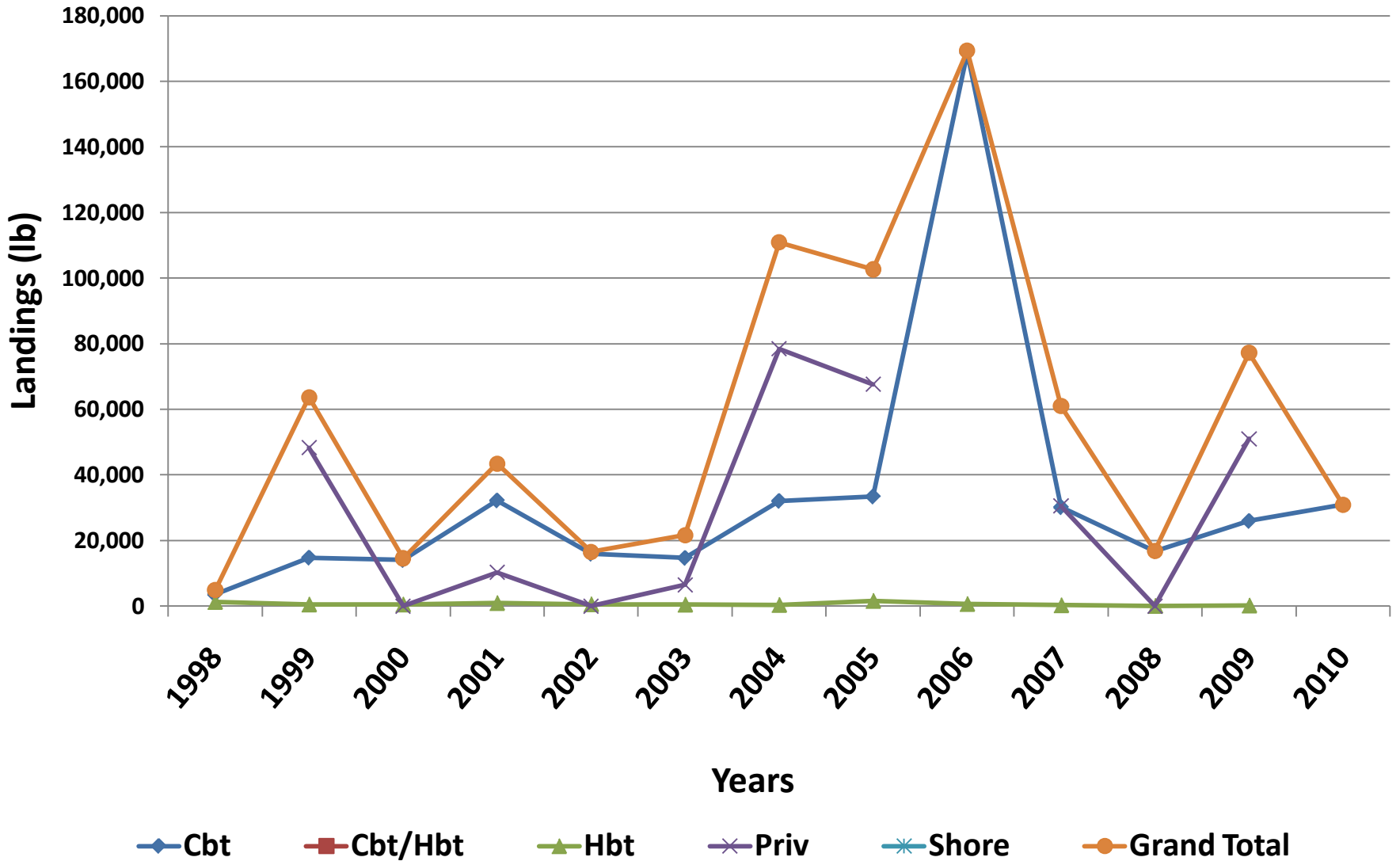
Red Snapper Rec Landings



Snowy Grouper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	3,582		1,299			4,880
1999	14,795		515	48,328		63,638
2000	14,060		513	0		14,574
2001	32,218		953	10,277		43,448
2002	15,978		578	0		16,556
2003	14,709		467	6,473		21,649
2004	32,072		382	78,462		110,916
2005	33,409		1,617	67,630		102,656
2006	168,668		669			169,337
2007	30,166		283	30,537		60,985
2008	16,753		91	0		16,844
2009	25,968		204	51,001		77,173
2010	30,886					30,886

Snowy Grouper Rec Landings

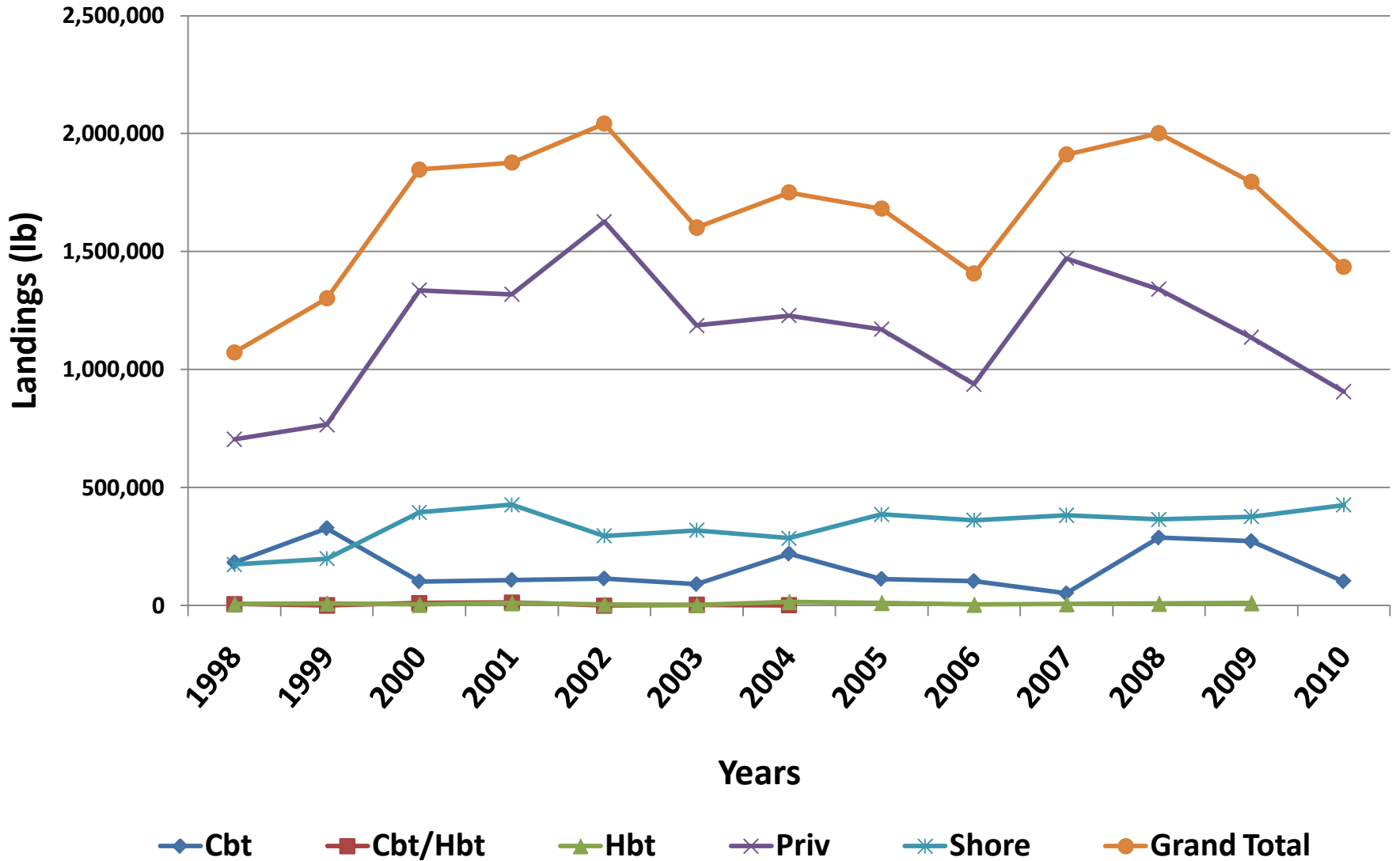


Spanish Mackerel Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	182,762	6,175	6,225	704,466	173,450	1,073,078
1999	327,640	627	9,345	766,385	198,371	1,302,368
2000	101,810	10,864	3,896	1,336,521	395,195	1,848,286
2001	108,042	12,740	10,723	1,318,867	427,203	1,877,575
2002	114,273	0	5,435	1,627,370	295,055	2,042,132
2003	90,529	2,710	2,828	1,186,880	318,783	1,601,731
2004	219,790	1,171	15,607	1,228,775	285,426	1,750,770
2005	112,548		11,500	1,171,347	386,521	1,681,915
2006	103,205		4,180	937,771	361,851	1,407,006
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	102,243			906,348	426,433	1,435,025

* MRFSS/MRIP: geogr. range sub_reg=5 & 6 (NY-FLE), migr_grp=Atlantic (NY-FLE year round; HBS: geo. range= Atl. w/o the Keys (areas 1-11), migr_grp=Atlantic (areas 1-11 year round)

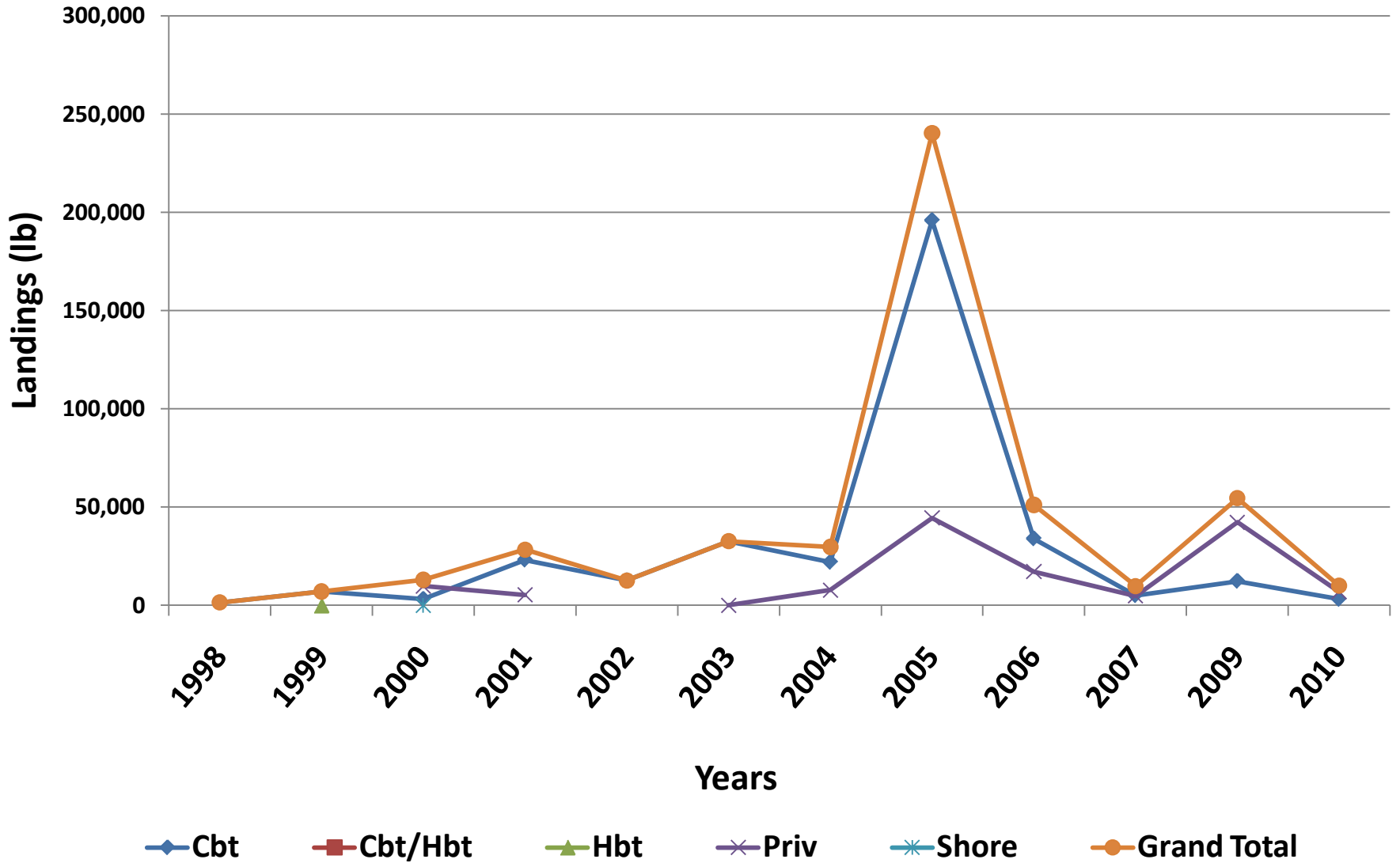
Spanish Mackerel Rec Landings



Tilefish Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	1,389					1,389
1999	7,024		8			7,032
2000	3,130			9,819	0	12,949
2001	23,083			5,271		28,354
2002	12,653					12,653
2003	32,606			0		32,606
2004	21,929			7,752		29,681
2005	195,807			44,433		240,240
2006	33,908			17,149		51,058
2007	4,979			4,782		9,762
2009	12,300			42,213		54,514
2010	3,073			6,887		9,960

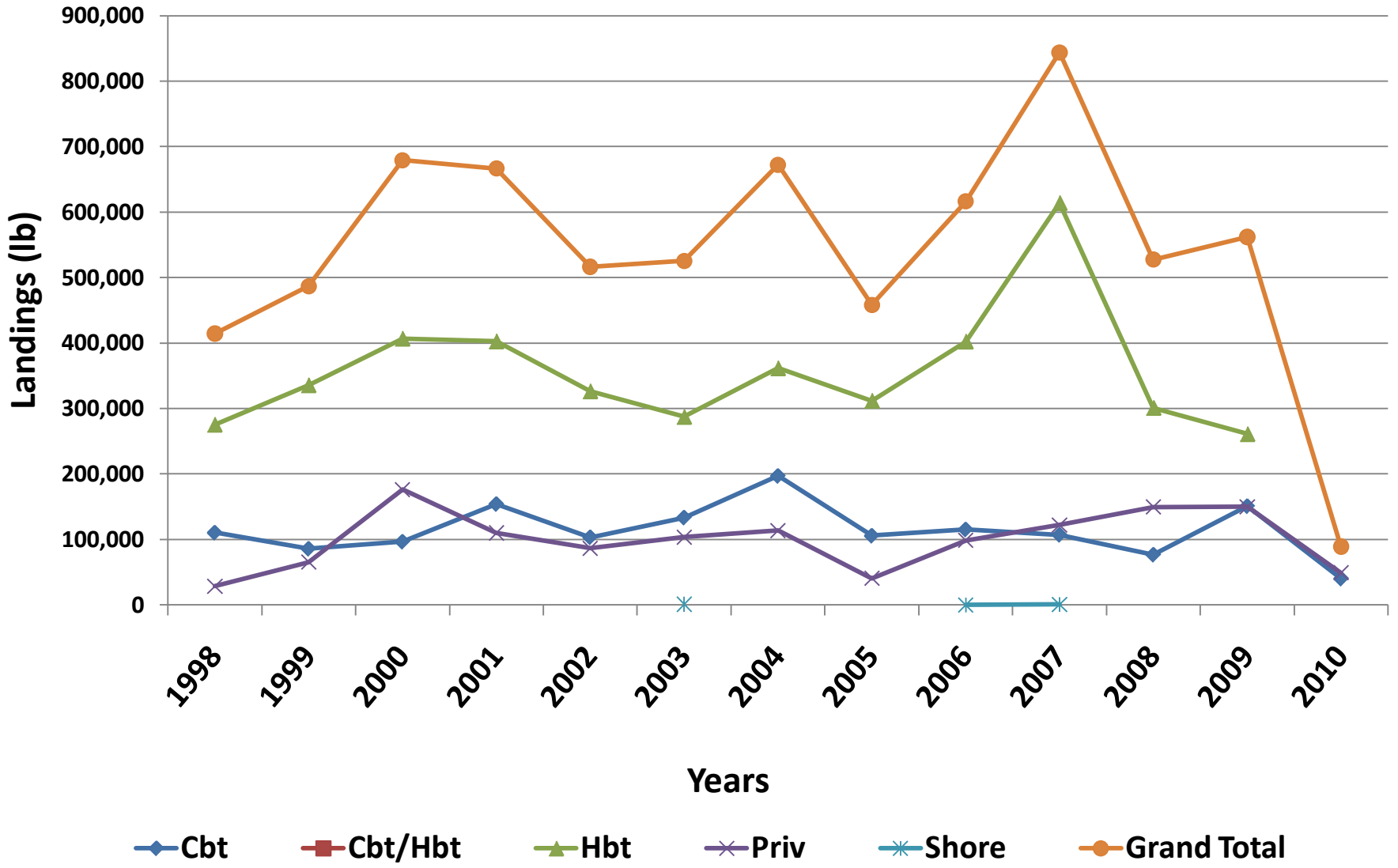
Tilefish Rec Landings



Vermilion Snapper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	110,382		275,492	28,541		414,414
1999	85,806		335,732	65,330		486,867
2000	96,543		406,785	176,001		679,330
2001	154,159		402,620	109,867		666,647
2002	103,351		326,447	86,628		516,426
2003	133,446		287,444	103,598	973	525,461
2004	197,148		361,562	113,529		672,239
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	40,120			48,945		89,065

Vermilion Snapper Rec Landings

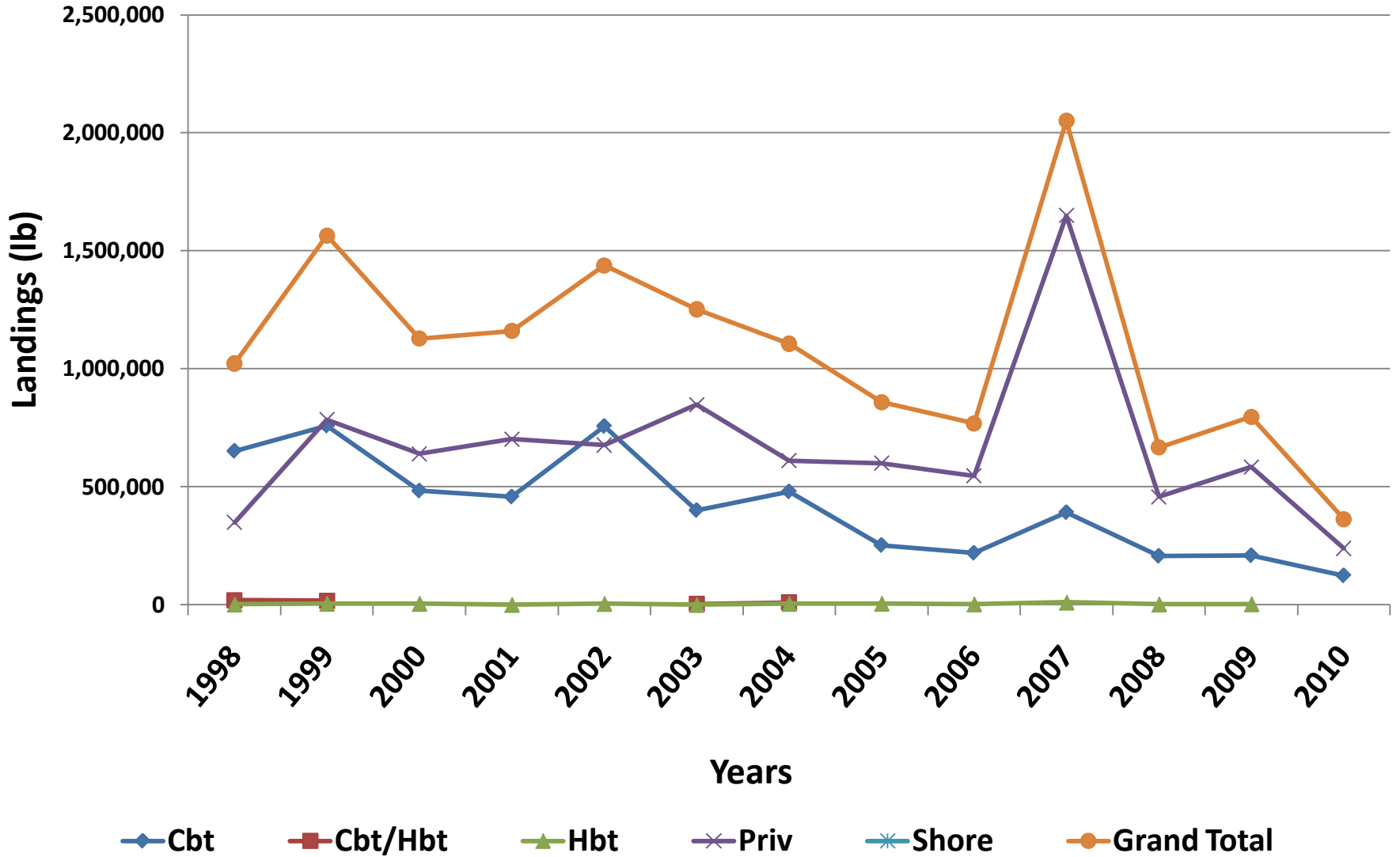


Wahoo Rec Landings*

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	651,202	19,669	2,549	348,959		1,022,379
1999	758,166	16,754	5,358	784,753		1,565,031
2000	482,750		5,467	639,889		1,128,106
2001	457,466		863	701,917		1,160,247
2002	756,379		4,881	676,732		1,437,991
2003	400,194	3,360	623	847,598		1,251,775
2004	479,403	10,169	5,216	611,024		1,105,811
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	123,928			238,818		362,746

* MRFSS: geog.range sub_reg=4, 5, & 6 (ME-FLE)

Wahoo Rec Landings



Yellowtail Snapper Rec Landings

fish_yr	Cbt	Cbt/Hbt	Hbt	Priv	Shore	Grand Total
1998	25,672		119,808	85,180	0	230,659
1999	3,983		98,905	57,996	981	161,864
2000	5,409		94,696	151,857	5,270	257,232
2001	22,407		96,209	54,889	2,108	175,612
2002	13,978		110,374	36,652	4,022	165,026
2003	38,673		96,406	48,491	4,386	187,955
2004	47,436		103,518	168,310	8,269	327,533
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	11,045			94,723	0	105,768

Yellowtail Snapper Rec Landings

