



# South Atlantic 2016 and 2017 Landings

Michael Larkin, Ph.D  
LAPP/DM Branch  
SERO

SA SSC Meeting

October 24-26, 2017

# Notes on Commercial Landings Data

- Landings were summarized in October of 2017. Both 2016 and 2017 landings are preliminary at this time.
- Commercial Landings were compiled and provided by the Southeast Fisheries Science Center on October 3, 2017.
- Landings come from in-season monitoring of dealer reported landings.
- Landings are assigned by fisher reported catch area rather than dealer location

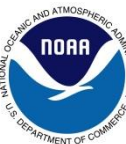
# 2016 Preliminary Commercial Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	16,216	150,552	ww	11%	
Bar Jack	2,858	13,228	ww	22%	
Black Grouper	63,815	96,844	ww	66%	
Black Sea Bass	257,942	780,020	ww	33%	
Blueline tilefish	101,043	87,521	ww	115%	8/30
Cobia NY to GA	48,690	50,000	ww	97%	12/6
Deepwater complex <sup>a</sup>	45,696	131,634	ww	35%	
Dolphin <sup>c</sup>	1,002,025	1,534,485	ww	65%	
Gag	220,715	297,882	gw	74%	
Golden tilefish (H & L)	157,164	135,324	gw	97%	
Golden tilefish (LongL)	431,822	405,971	gw	101%	3/15
G. Trigger Jan-Jun	140,115	156,162	ww	90%	4/2
G. Trigger Jul-Dec	171,948	172,178	ww	99%	12/16
Grunts <sup>b</sup>	78,436	217,903	ww	36%	

\* **Deepwater complex<sup>a</sup>** - Yellowedge grp, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin snapper

\* **Grunts<sup>b</sup>** - White grunt, margate, sailor's choice, tomtate

\* **Dolphin<sup>c</sup>** – landings are from North, Mid, and South Atlantic regions



# 2016 Preliminary Commercial Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Hogfish	33,389	49,469	ww	56%	
Jacks <sup>c</sup>	206,726	189,422	ww	109%	8/9
Mutton snapper	68,619	157,743	ww	44%	
Porgies <sup>d</sup>	23,727	36,348	ww	65%	
Red Grouper	44,995	343,200	ww	13%	
Red Porgy	115,235	164,000	ww	70%	
Red Snapper	0	0	gw	0%	
Scamp	122,910	219,375	ww	56%	
Shallow water grouper <sup>e</sup>	12,388	55,542	ww	22%	
Snappers <sup>f</sup>	170,762	344,575	ww	50%	
Snowy grouper	145,615	125,760	gw	117%	6/14

\* **Jacks<sup>c</sup>** - Almaco jack, banded rudderfish, lesser amberjack

\* **Porgies<sup>d</sup>** Jolthead, knobbed, saucereye, whitebone, scup

\* **Shallow water grouper<sup>e</sup>** - Red hind, rock hind, coney, graysby, yellowfin gpr, yellowmouth gpr

\* **Snappers<sup>f</sup>** - Gray, lane, cubera, dog, mahogany

# 2016 Preliminary Commercial Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Vermilion snapper Jan 1 to Jun 30	429,774	431,460	ww	99%	3/29
Vermilion snapper Jul to Dec 31	425,014	432,305	ww	98%	10/11
Wahoo <sup>c</sup>	66,749	70,543	ww	95%	

Wahoo<sup>c</sup> – landings are from North, Mid, and South Atlantic regions

# 2015/16 Preliminary Commercial Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack	May 1-Feb 28	757,881	769,387	gw	99%	

# 2015/16 Preliminary Commercial Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
King Mackerel	Mar 1-Feb 28	1,315,838	3,880,000	ww	34%	
Spanish Mackerel	Mar 1-Feb 28	2,580,843	3,330,000	ww	78%	

\* Landings from both S. Atlantic and Mid-Atlantic

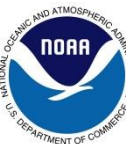
# 2017 Preliminary Commercial Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	17,705	150,552	ww	12%	
Bar Jack	598	13,228	ww	5%	
Black Grouper	61,263	96,844	ww	63%	
Black Sea Bass	301,884	780,020	ww	39%	
Blueline tilefish	82,473	87,521	ww	94%	7/18
Cobia NY to GA	27,285	50,000	ww	42%	9/5
Deepwater complex <sup>a</sup>	42,417	131,268	ww	32%	
Dolphin <sup>c</sup>	655,378	1,534,485	ww	43%	
Gag	115,334	318,231	gw	36%	
Golden tilefish (H & L)	116,961	135,324	gw	86%	
Golden tilefish (LongL)	402,971	405,971	gw	99%	5/9
G. Trigger Jan-Jun	135,744	156,162	ww	86%	
G. Trigger Jul-Dec	111,269	156,162	ww	71%	
Grunts <sup>b</sup>	79,158	217,903	ww	36%	

\* **Deepwater complex<sup>a</sup>** - Yellowedge grp, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin s

\* **Grunts<sup>b</sup>** - White grunt, margate, sailor's choice, tomtate

\* **Dolphin<sup>c</sup>** – landings are from North, Mid, and South Atlantic regions





# 2017 Preliminary Commercial Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Hogfish NC-GA	15,526	23,456	ww	66%	
Hogfish FLK-EFL	9,113	3,510	ww	260%	8/24
Jacks <sup>c</sup>	180,685	189,422	ww	95%	8/4
Mutton snapper	47,964	157,743	ww	30%	
Porgies <sup>d</sup>	14,448	36,348	ww	40%	
Red Grouper	27,038	343,200	ww	8%	
Red Porgy	91,958	164,000	ww	56%	
Red Snapper	0	0	gw	0%	
Scamp	95,167	219,375	ww	43%	
Shallow water grouper <sup>e</sup>	10,580	55,542	ww	19%	
Snappers <sup>f</sup>	100,471	344,575	ww	29%	
Snowy grouper	136,169	135,380	gw	100%	6/22

\* **Jacks<sup>c</sup>** - Almaco jack, banded rudderfish, lesser amberjack

\* **Porgies<sup>d</sup>** Jolthead, knobbed, saucereye, whitebone, scup

\* **Shallow water grouper<sup>e</sup>** - Red hind, rock hind, coney, graysby, yellowfin gpr, yellowmouth gpr

\* **Snappers<sup>f</sup>** - Gray, lane, cubera, dog, mahogany

# 2016/17 Preliminary Commercial Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack	March 1-Feb 28	748,950	769,387	gw	97%	
Yellowtail Snapper*	Aug 1-July 31	1,750,750	1,596,510	ww	110%	6/3

\* Regulatory Amendment 25 changed the fishing year for yellowtail snapper.

# 2016/17 Preliminary Commercial Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
King Mackerel	Mar 1-Feb 28	1,583,208	3,880,000	ww	41%	
Spanish Mackerel	Mar 1-Feb 28	3,137,202	3,330,000	ww	94%	

\* Landings from both S. Atlantic and Mid-Atlantic

# Notes on Recreational Landings Data

- Landings were summarized in October of 2017. 2016 landings final and 2017 landings are from January to June (waves 1-3). Southeast Fisheries Science Center provided the landings.
- Landings were summarized using MRIP or MRFSS (calibrated from MRIP) depending on how the ACL is defined.
- MRIP/MRFSS landings are available 45 days after the end of a two month wave.
- Landings include Headboat landings
- Landings estimates were updated by NMFS SERO to be consistent with ACL monitoring (e.g., post-stratification of estimates).

# 2016 Recreational Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	27,591	661,926	ww	4%	
Bar Jack	2,005	49,021	ww	4%	
Black Grouper	116,547	165,750	ww	70%	
Blueline tilefish	172,286	87,277	ww	197%	9/1 (F)
Cobia NY to GA	1,336,531	620,000	ww	216%	6/20
Deepwater complex <sup>a</sup>	17,494	38,628	ww	45%	
Dolphin	6,301,326	13,810,361	ww	46%	
Gag	135,862	312,351	gw	43%	
Golden tilefish	13,010	3,019	numbers	431%	8/27
Gray triggerfish	393,302	404,675	ww	97%	
Grunts <sup>b</sup>	420,847	618,122	ww	68%	
Hogfish	119,388	85,355	ww	140%	11/30
Jacks <sup>c</sup>	247,598	267,799	ww	92%	8/9

\* Deepwater complex<sup>a</sup> - Yellowedge grp, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin snapper

\* Grunts<sup>b</sup> - White grunt, margate, sailor's choice, tomtate

\* Jacks<sup>c</sup> - Almaco jack, banded rudderfish, lesser amberjack

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

\* Dolphin landings are for the North, Mid, and South Atlantic regions.



# 2016 Recreational Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Mutton snapper	608,480	768,857	ww	79%	
Porgies <sup>d</sup>	140,105	106,914	ww	131%	9/3
Red Grouper	155,271	436,800	ww	36%	
Red Porgy	145,173	164,000	ww	89%	
Red Snapper <sup>e</sup>	0	0	numbers	0%	
Scamp	30,961	116,369	ww	27%	
Shallow water grouper <sup>f</sup>	28,229	48,648	ww	58%	
Snappers <sup>g</sup>	1,053,214	1,169,308	ww	90%	
Snowy grouper	9,746	4,483	numbers	217%	9/1 (F)
Vermilion snapper	366,063	406,080	ww	90%	
Wahoo	1,570,951	1,724,418	ww	91%	
Wreckfish	0	21,650	ww	0%	
Yellowtail snapper	534,688	1,440,990	ww	37%	

\* **Porgies<sup>d</sup>** - Jolthead, knobbed, saucereye, whitebone, scup

\* **Red Snapper<sup>e</sup>** - Open during 8 days in July

\* **Shallow water grouper<sup>f</sup>** - Red hind, rock hind, coney, graysby, yellowfin gpr, yellowmouth gpr

\* **Snappers<sup>g</sup>** - Gray, lane, cubera, dog, mahogany

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

\* *Wahoo landings are from the North, Mid, and South Atlantic regions*

# 2015/16 Recreational Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack*	May 1-Feb 28	1,207,355	1,167,837	ww	103%	
Black Sea Bass**	Jun 1-Mar 31	377,216	1,033,980	ww	36%	

\* 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

# 2015/16 Recreational Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
King Mackerel*	Mar 1-Feb 28	1,070,319	6,580,000	ww	16%	
Spanish Mackerel*	Mar 1-Feb 28	814,094	2,727,000	ww	30%	

\* Landings from both South Atlantic and Mid-Atlantic



# 2017 Preliminary Recreational Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Atlantic spadefish	13,142	661,926	ww	2%	
Bar Jack	962	49,021	ww	2%	
Black Grouper	12,486	165,750	ww	8%	
Blueline tilefish	239,753	87,277	ww	275%	9/1 (F)
Cobia NY to GA	303,955	620,000	ww	49%	1/24
Deepwater complex <sup>a</sup>	7,555	38,628	ww	20%	
Dolphin	1,906,185	13,810,361	ww	14%	
Gag	53,205	331,902	gw	16%	
Golden tilefish	824	3,019	numbers	27%	
Gray triggerfish	193,177	404,675	ww	48%	
Grunts <sup>b</sup>	206,811	618,122	ww	33%	
Hogfish NC-GA	2	988	numbers	1%	
Hogfish FLK-EFL	18,395	15,689	numbers	117%	8/24
Jacks <sup>c</sup>	119,533	267,799	ww	45%	

a) Deepwater complex<sup>a</sup> - Yellowedge grp, silk snapper, misty grp, queen snapper, sand tilefish, black snapper, blackfin snapper

b) Grunts<sup>b</sup> - White grunt, margate, sailor's choice, tomtate

c) Jacks<sup>c</sup> - Almaco jack, banded rudderfish, lesser amberjack

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

\* Dolphin landings are for the North, Mid, and South Atlantic regions.

# 2017 Preliminary Recreational Landings

Species Complex	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Mutton snapper	378,742	768,857	ww	49%	
Porgies <sup>d</sup>	32,659	106,914	ww	31%	
Red Grouper	40,887	436,800	ww	9%	
Red Porgy	28,234	164,000	ww	17%	
Red Snapper <sup>e</sup>	0	0	numbers	0%	
Scamp	8,389	116,369	ww	7%	
Shallow water grouper <sup>f</sup>	2,190	48,648	ww	5%	
Snappers <sup>g</sup>	431,407	1,169,308	ww	37%	
Snowy grouper	710	4,819	numbers	15%	
Vermilion snapper	139,358	406,080	ww	34%	
Wahoo	190,632	1,724,418	ww	11%	
Wreckfish	0	20,710	ww	0%	

\* **Porgies<sup>d</sup>** - Jolthead, knobbed, saucereye, whitebone, scup

\* **Red Snapper<sup>e</sup>** - Open during 8 days in July

\* **Shallow water grouper<sup>f</sup>** - Red hind, rock hind, coney, graysby, yellowfin gpr, yellowmouth gpr

\* **Snappers<sup>g</sup>** - Gray, lane, cubera, dog, mahogany

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

\* *Wahoo landings are from the North, Mid, and South Atlantic regions*

# 2016/17 Preliminary Recreational Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
Greater Amberjack*	May 1-Feb 28	1,252,576	1,167,837	ww	107%	
Black Sea Bass**	Jun 1-Mar 31	321,369	1,001,177	ww	32%	
Yellowtail Snapper***	Aug 1-July 31	518,785	1,440,990	ww	36%	

\* 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

\*\*\* Regulatory Amendment 25 changed the fishing year for yellowtail snapper.

# 2016/17 Recreational Landings

Species Complex	Fishing Year	Landings (lbs)	ACL	Units	Percent of ACL	Closure Date
King Mackerel*	Mar 1-Feb 28	1,951,649	6,580,000	ww	30%	
Spanish Mackerel*	Mar 1-Feb 28	963,996	2,727,000	ww	35%	

\* Landings from both South Atlantic and Mid-Atlantic

## ABC was Exceeded

Stock	2016 Landings		Total Landings	ABC	% of ABC
	Commercial	Recreational			
Blueline Tilefish	97,798	172,286	270,084	224,100	121%
Snowy Grouper	145,615	54,008	199,623	178,791	112%
Atlantic Cobia	48,690	1,336,531	1,385,221	670,000	207%
Tilefish	588,986	13,010	601,996	584,821	104%
Hogfish	33,389	119,388	152,777	134,824	113%
Porgies	23,727	140,105	163,832	143,263	114%

## OFL was Exceeded

Stock	2016 Landings		Total Landings	OFL	% of OFL
	Commercial	Recreational			
Blueline Tilefish	97,798	172,286	270,084	226,500	119%
Atlantic Cobia	48,690	1,336,531	1,385,221	730,000	190%

QUESTIONS?