



Atlantic Coast-Wide Discussions: *How to Address Species Movement Northwards?*

March 2019

*SAFMC Habitat Protection and Ecosystem Based Management
Jekyll Island, Georgia*

*Gregg Waugh & Roger Pugliese
South Atlantic Fishery Management Council*

Overview



Photo Credit: SCDNR

- **Blueline Tile & Other SG Species Initiated Effort; Cobia demonstrated need for cooperative solutions with ASMFC and MAFMC**
- **SAFMC discussed during SG 9/17 Committee Mtg.**
 - *Review of Catches (incl. w/Attachment 1)*
 - *Short- & Long-term Steps States/Feds can take*
 - *Agreed to discuss further*



Overview - 2

- **11/15-16/17 NE Regional Coordination Council (NRCC) Meeting**
 - *See Attachments 1 & 2 (page 5 for shifting stocks)*
 - *3 Councils agreed: Group of Councils' Chairs, VC & ED*
 - *Meet informally web/phone; 1st @ 2/18 CCC Mtg.*
 - *Reviewed True Lead, Admin. Lead & Joint Plans*
 - *SAFMC asked to research process to extend mgmt. jurisdiction northward as done for mackerels/cobia*
 - *Group interested in exploring; vote @ committee level*



Overview - 3

- **March 2018 SAFMC Meeting:**
 - *Gregg/Charlie presented results of Group's discussions*
 - *Direction to Staff:*
 - *Explore how CMP was expanded*
 - *Develop a List of Priority Species*
 - *Invite NEFMC & MAFMC to September 2018 mtg.*



Memorandum of Understanding Regarding Management of Deepsea Corals

- **MOU between NE, MA & SA FMC; June/July 2013:**
 - *Establish framework for coordination & cooperation to protect deep-sea coral ecosystems*
 - *Each Council responsible for mitigation of fishery impacts within their area of authority*
 - **Seek continuity among coral-related MMs**
 - **Share data/information**



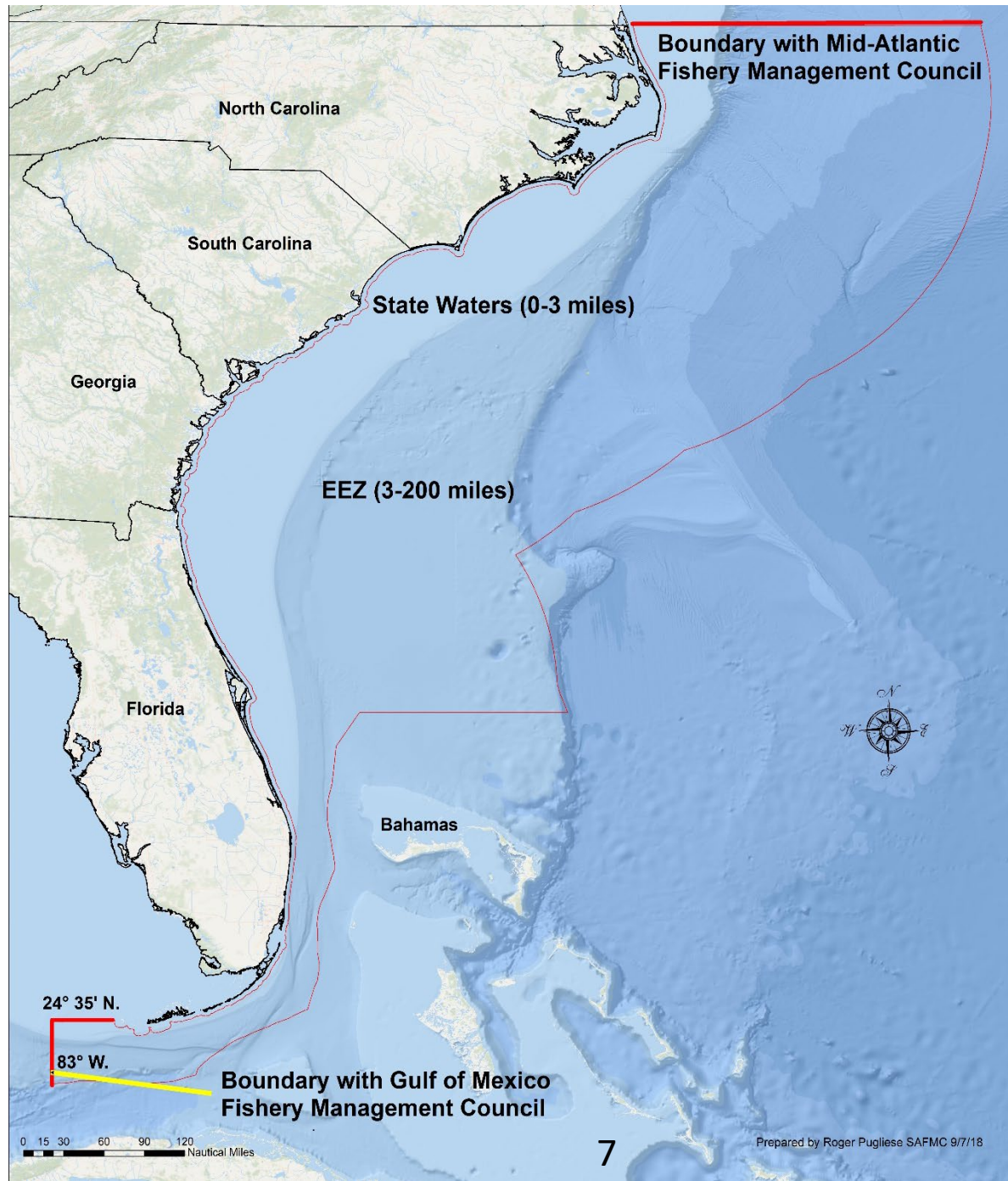
Memorandum of Understanding Regarding Management of Deepsea Corals

- **Councils will contribute to coord. mgmt. efforts:**
 - **NEFMC/MAFMC share info/data incl. PDT products**
 - **MAFMC staff &/or MAFMC liaison to NEFMC will attend NEFMC Habitat PDT & Oversight Com. Mtgs. relevant to corals**
 - **NEFMC staff &/or NEFMC liaison to MAFMC will attend relevant MAFMC meetings. Habitat PDT & Oversight Com. Mtgs. relevant to corals**
 - **SAMFC will advise NEFMC & MAFMC on coral & deepwater ecosystem issues based on past experience & lessons learned**

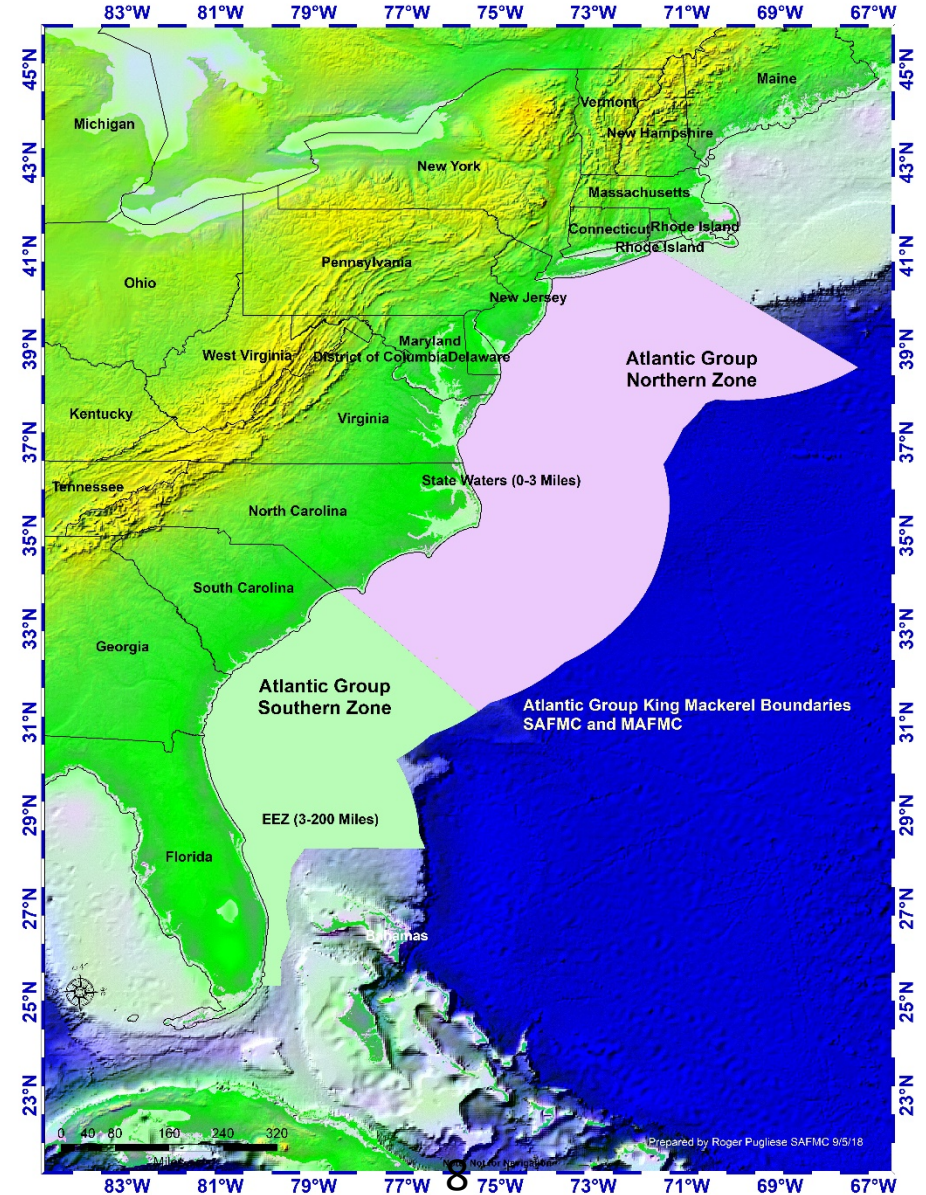
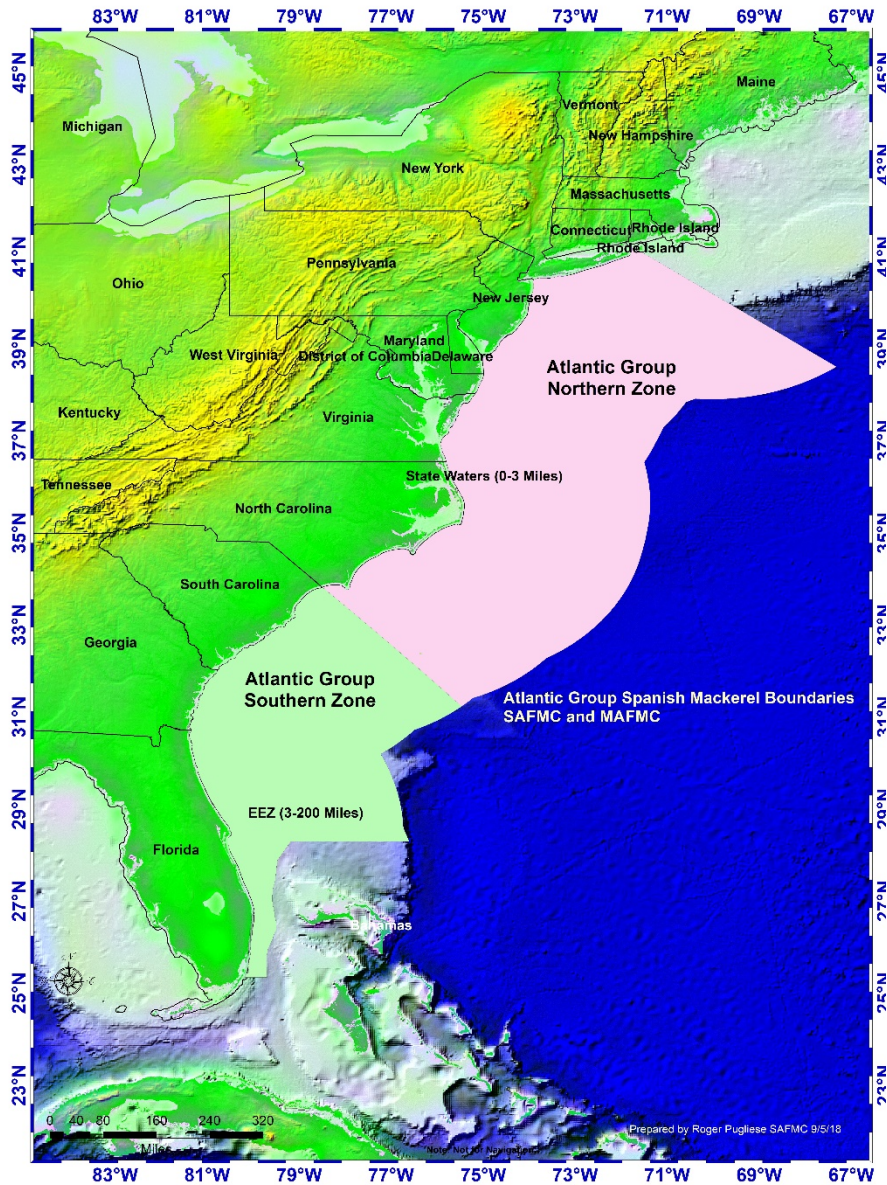




South Atlantic Fishery Management Council Jurisdictional Boundary

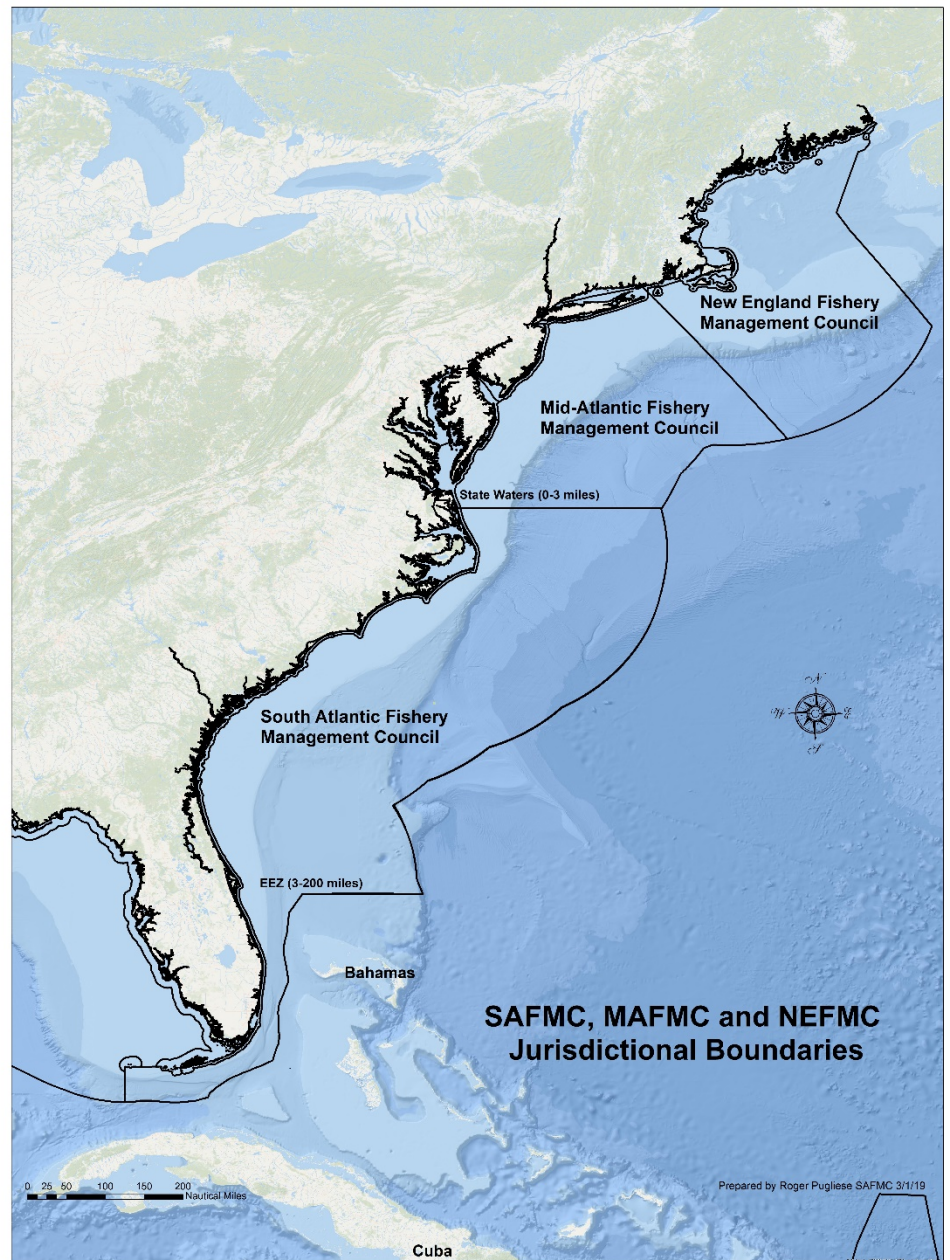
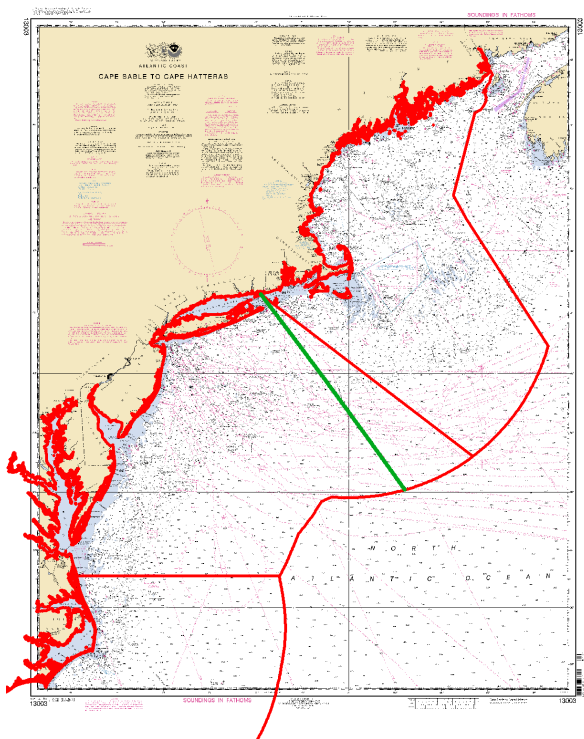


Atlantic Group King Mackerel and Atlantic Group Spanish Mackerel Boundaries



Atlantic Dolphin Wahoo Fishery Management Plan Boundaries *SAFMC, MAFMC and NEFMC*

Note: In 2016 the Representation between NEFMC
and MAFMC was Refined as shown below



Priority Species?

- Coastal Migratory Pelagics (King/Spanish Mackerels)
 - Include NEFMC area
- Snapper Grouper OPTION 1: all except BSB & Scup??
 - Not blueline or golden?
- Snapper Grouper OPTION 2:
 - Develop a list of individual species?



How was CMP FMP Extended thru MA?

- **Mackerel Amendment 5 (1990):**

<http://archive.gulfcouncil.org/Beta//GMFMCWeb/downloads/MAC%20Amend-05%20Final%201990-03.pdf>

- *Council (3/90); NOA 3/28/90; PR 4/20/90; FR 7/19/90 and effective 8/20/90*
- **Extend the management area for Atlantic groups of mackerels through the Mid-Atlantic Council's area of jurisdiction (Action 1; pages 2-4); 13 other actions in amendment**



How was CMP FMP Extended thru MA?

- **Mackerel Amendment 5 (1990):**

2.2.1 Area for Management

Federal regulation pursuant to this plan will apply to coastal migratory pelagic fishes in the Exclusive Economic Zone (EEZ) within the jurisdiction of the Gulf and South Atlantic Councils but only to Atlantic migratory groups of king and Spanish mackerels within the jurisdiction of the Mid-Atlantic Council. However, maximum sustainable yield and optimum yield are based on the stocks in the U.S. EEZ, the territorial sea, and internal waters of the various states. Consequently, the allocations to various gear types include catches both from the EEZ and waters landward thereof. The states bordering the areas of jurisdiction of the Gulf of Mexico, South Atlantic, and Mid-Atlantic Councils are urged to adopt regulations which are compatible with those applying in the EEZ.

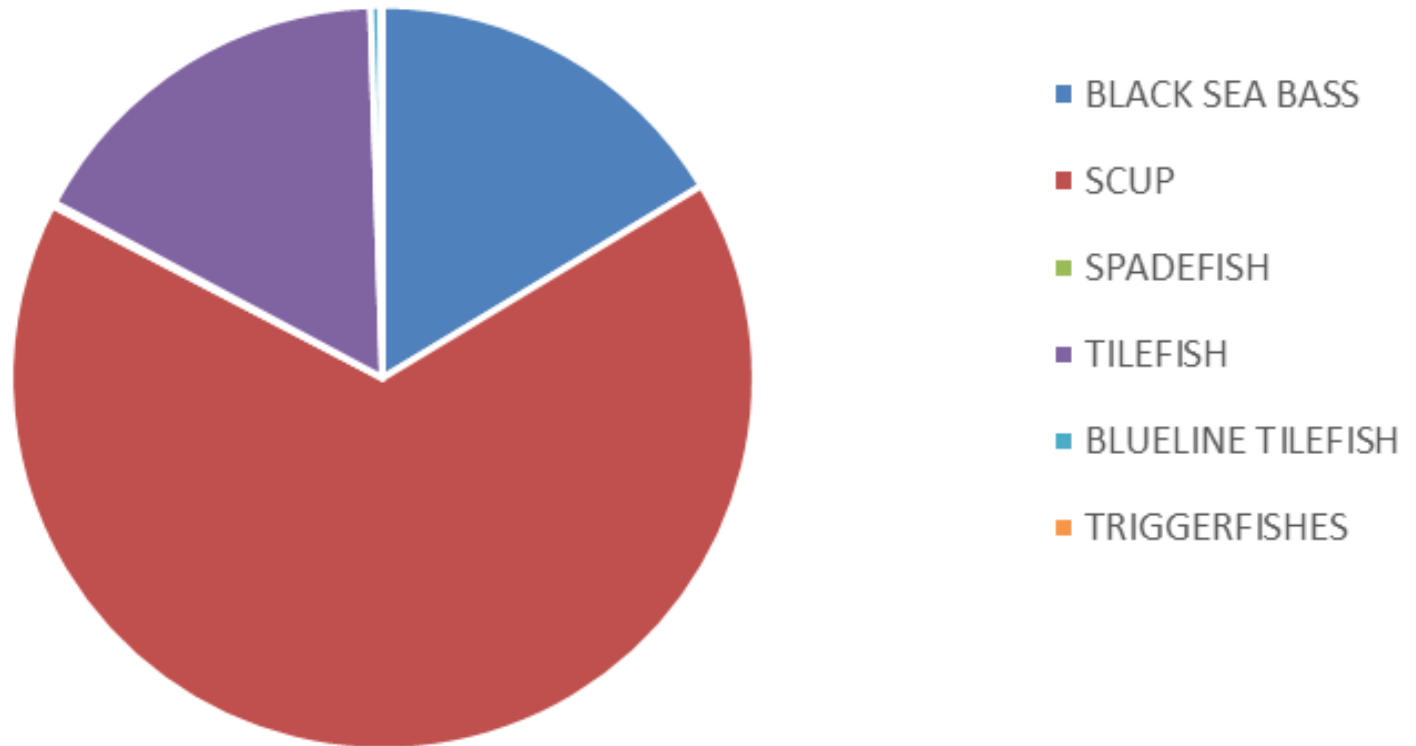


- **Dec 18 Update: Landings of Snapper Grouper Species North of North Carolina**

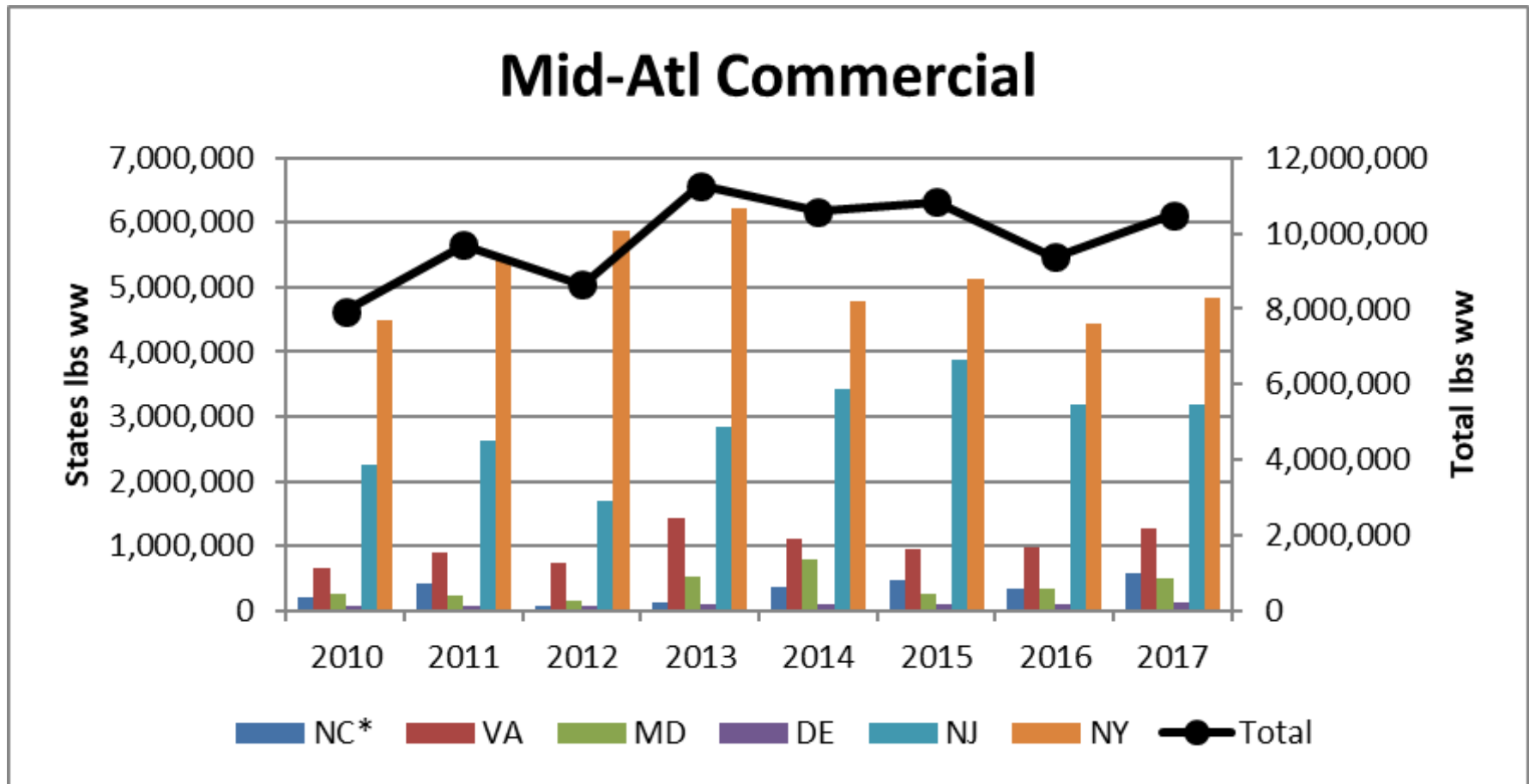


Species composition of commercial landings of snapper grouper species in the Mid-Atlantic region, 2010-2017. Source: ACCSP.

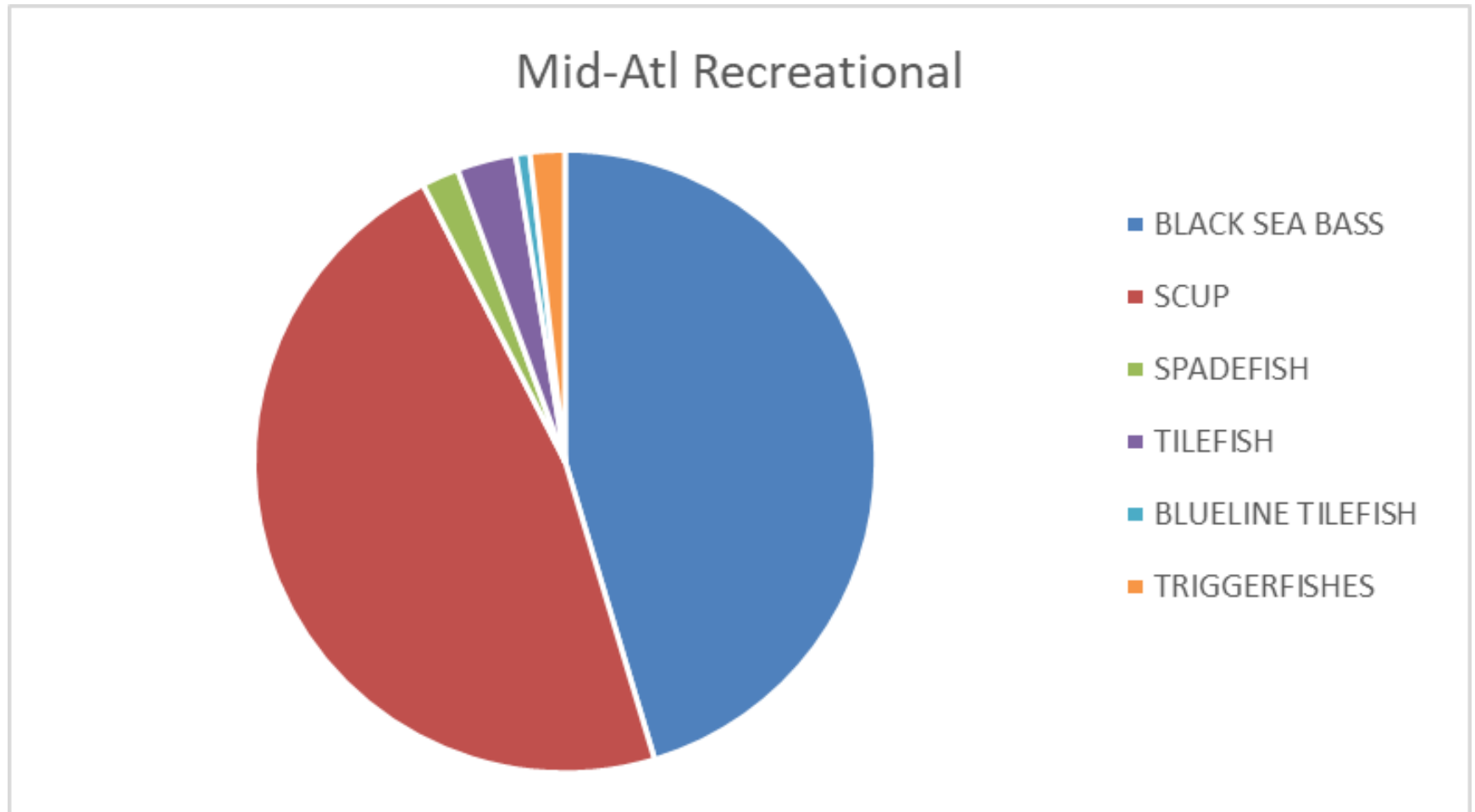
Mid-Atl Commercial



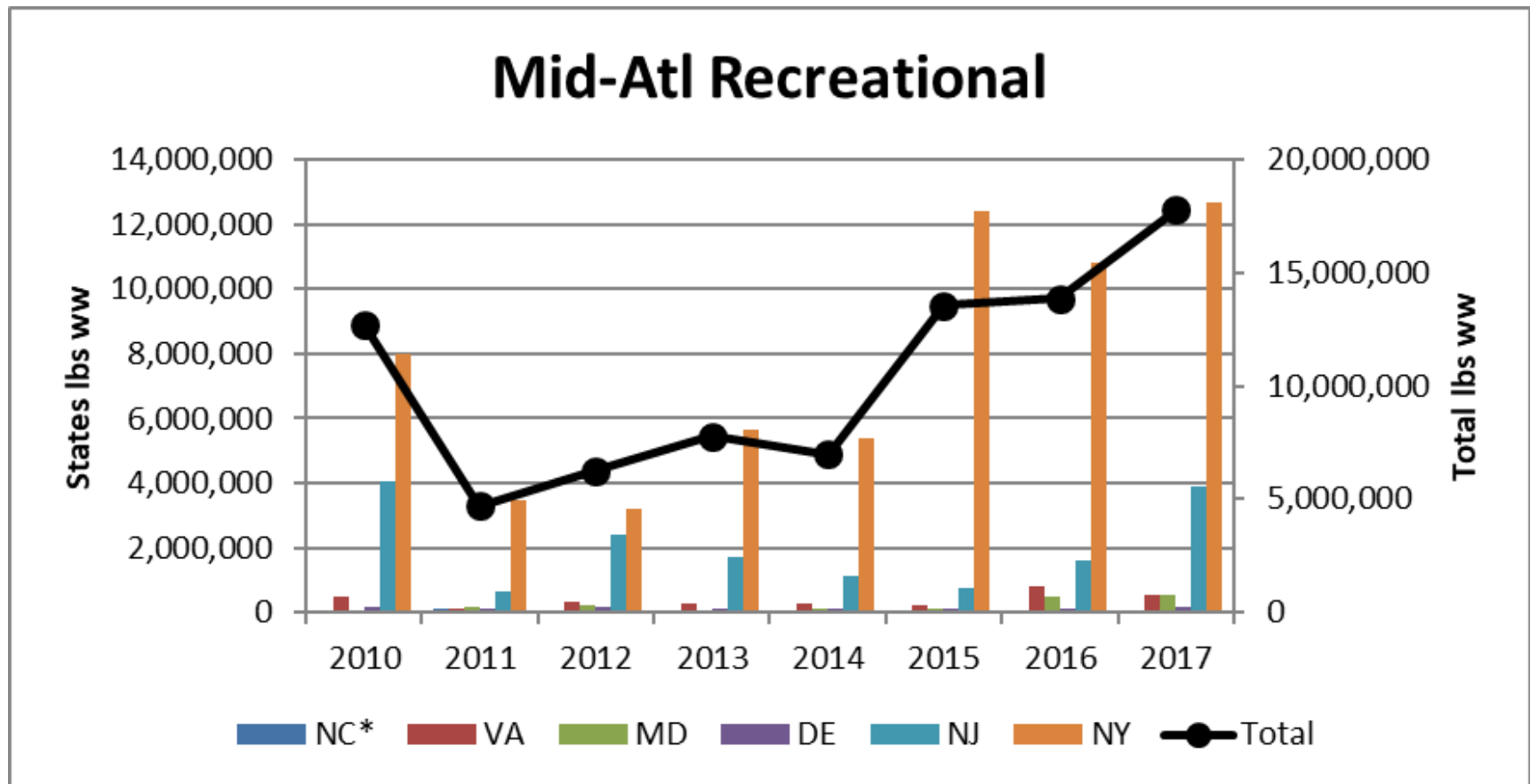
Total commercial landings of snapper grouper species by state in the Mid-Atlantic region, 2010-2017 (*landings of Scup and Black Sea Bass north of Hatteras included) Source: ACCSP.



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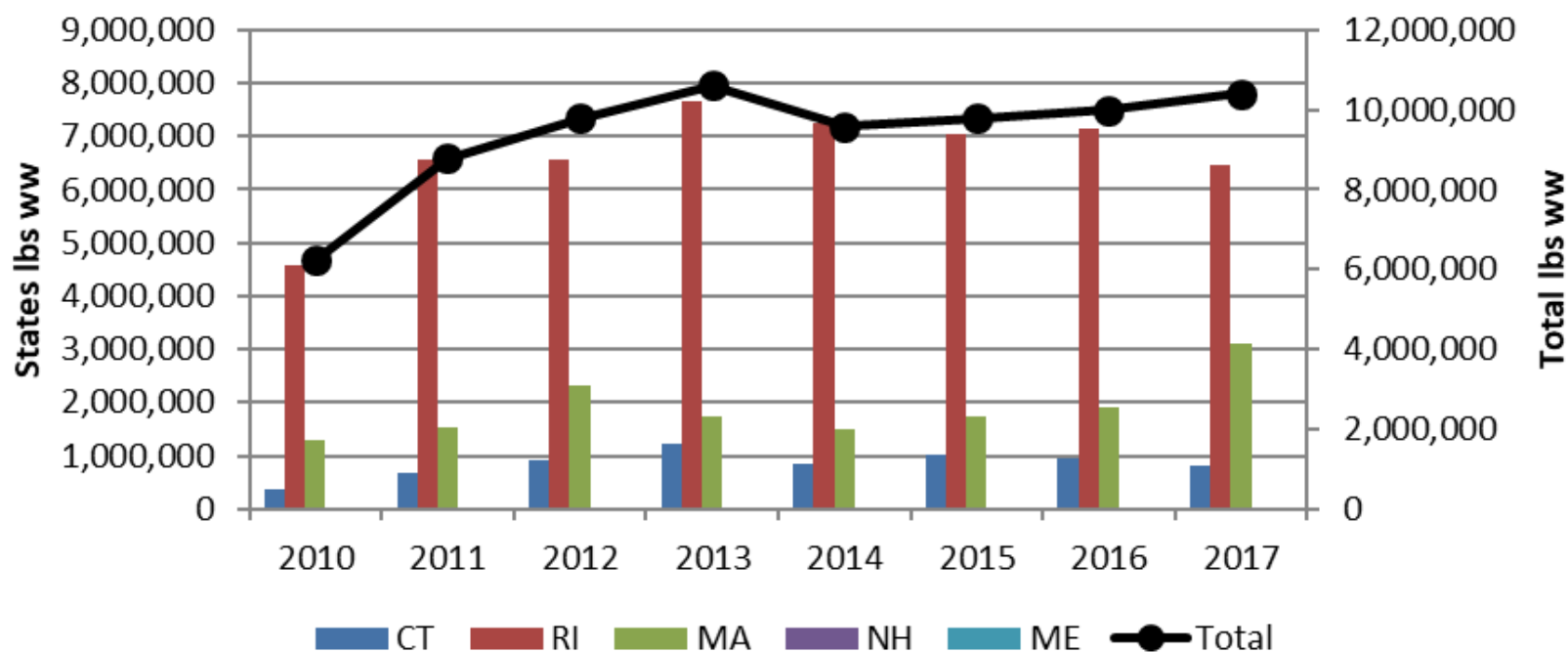


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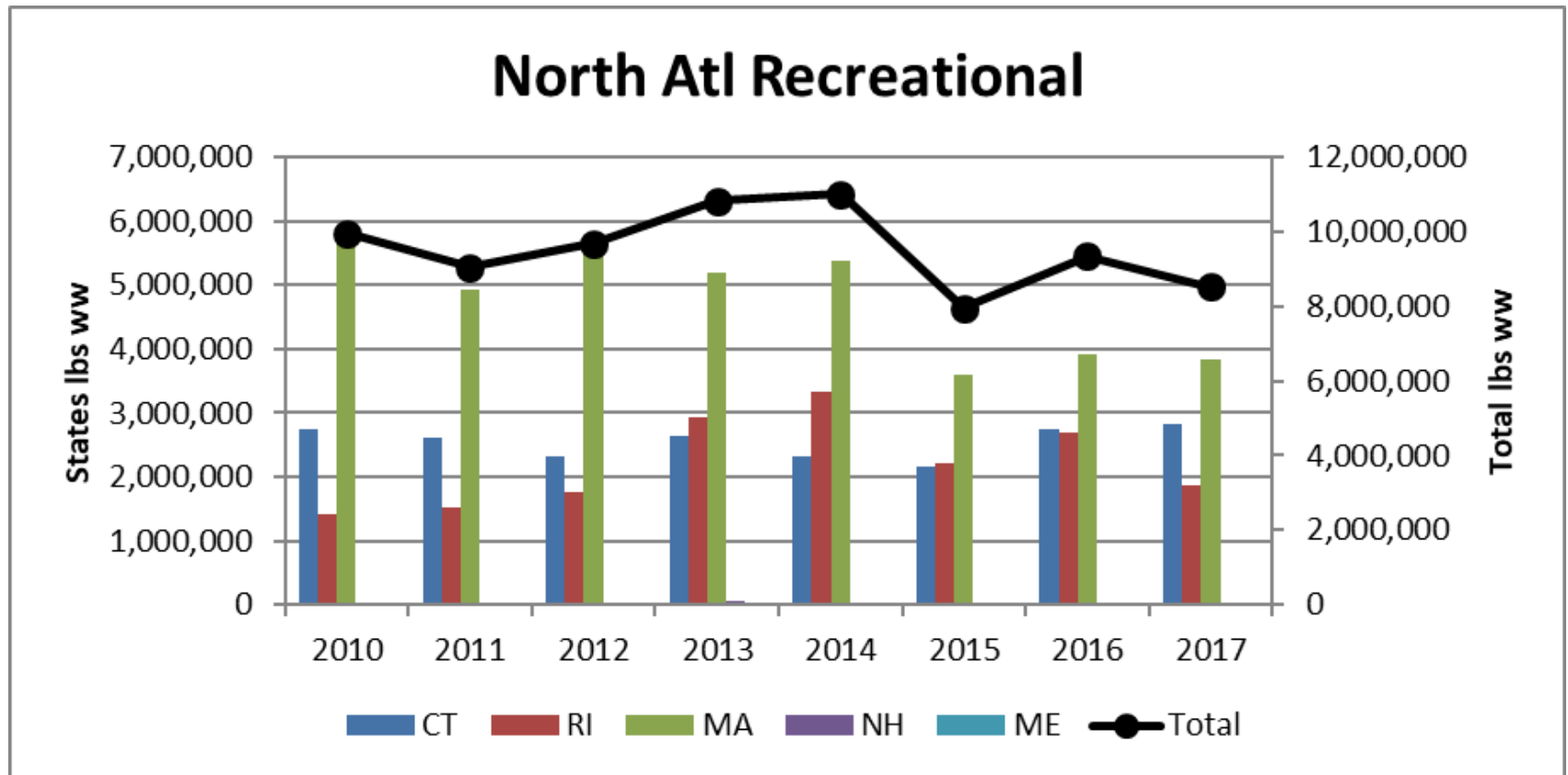


Total commercial landings of snapper grouper species by state in the New England region, 2010-2017 Source: ACCSP.

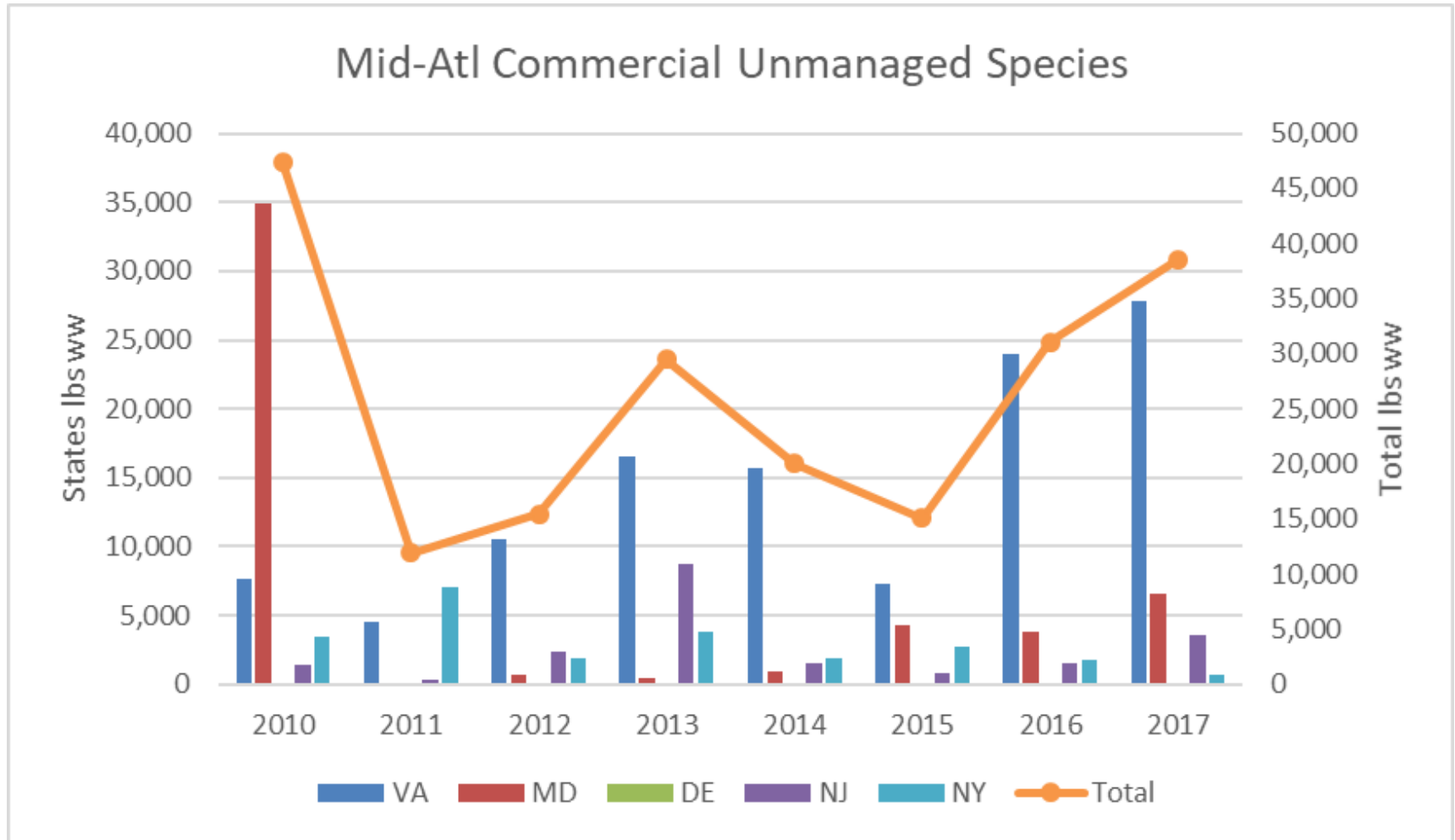
North Atl Commercial



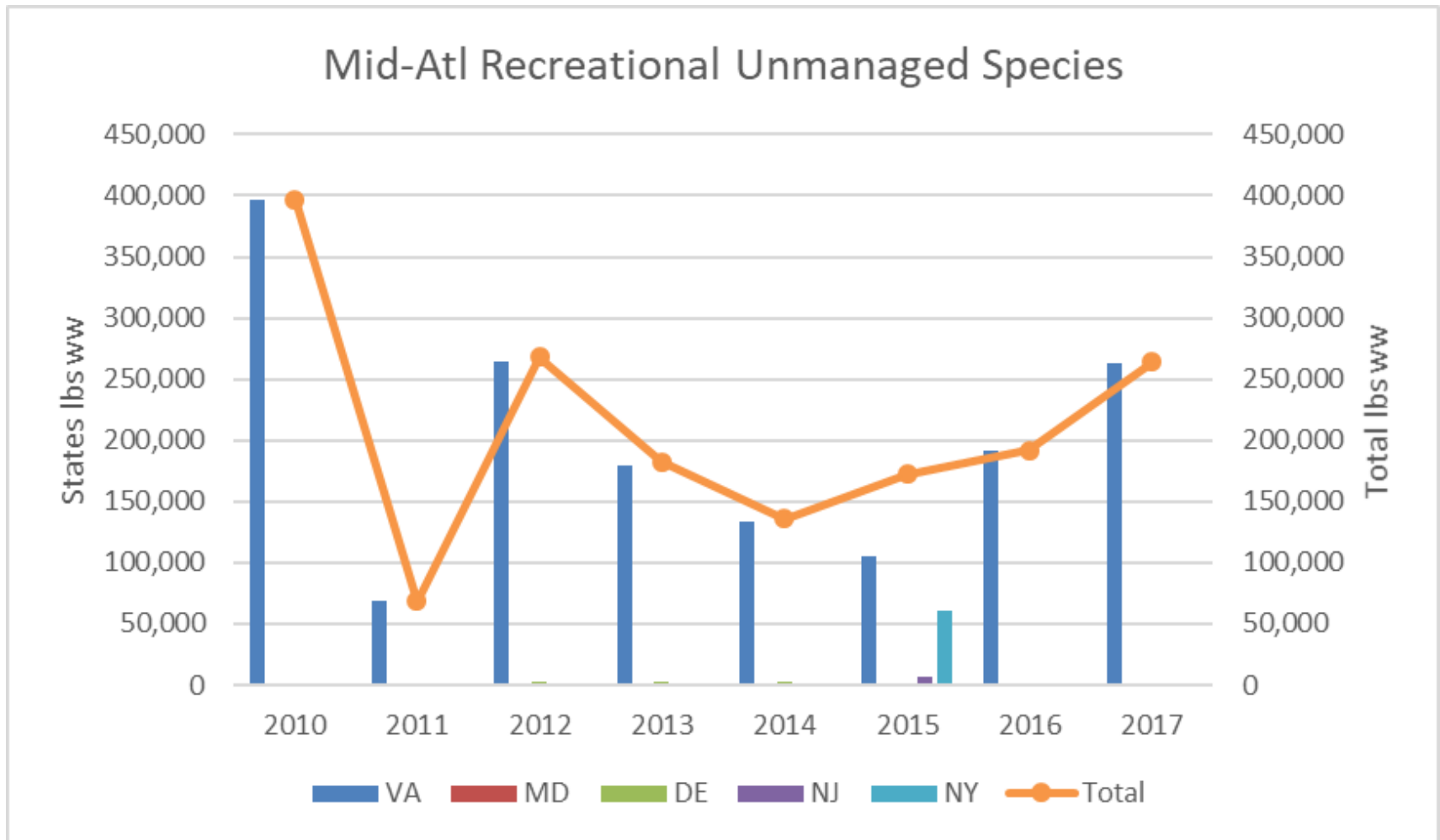
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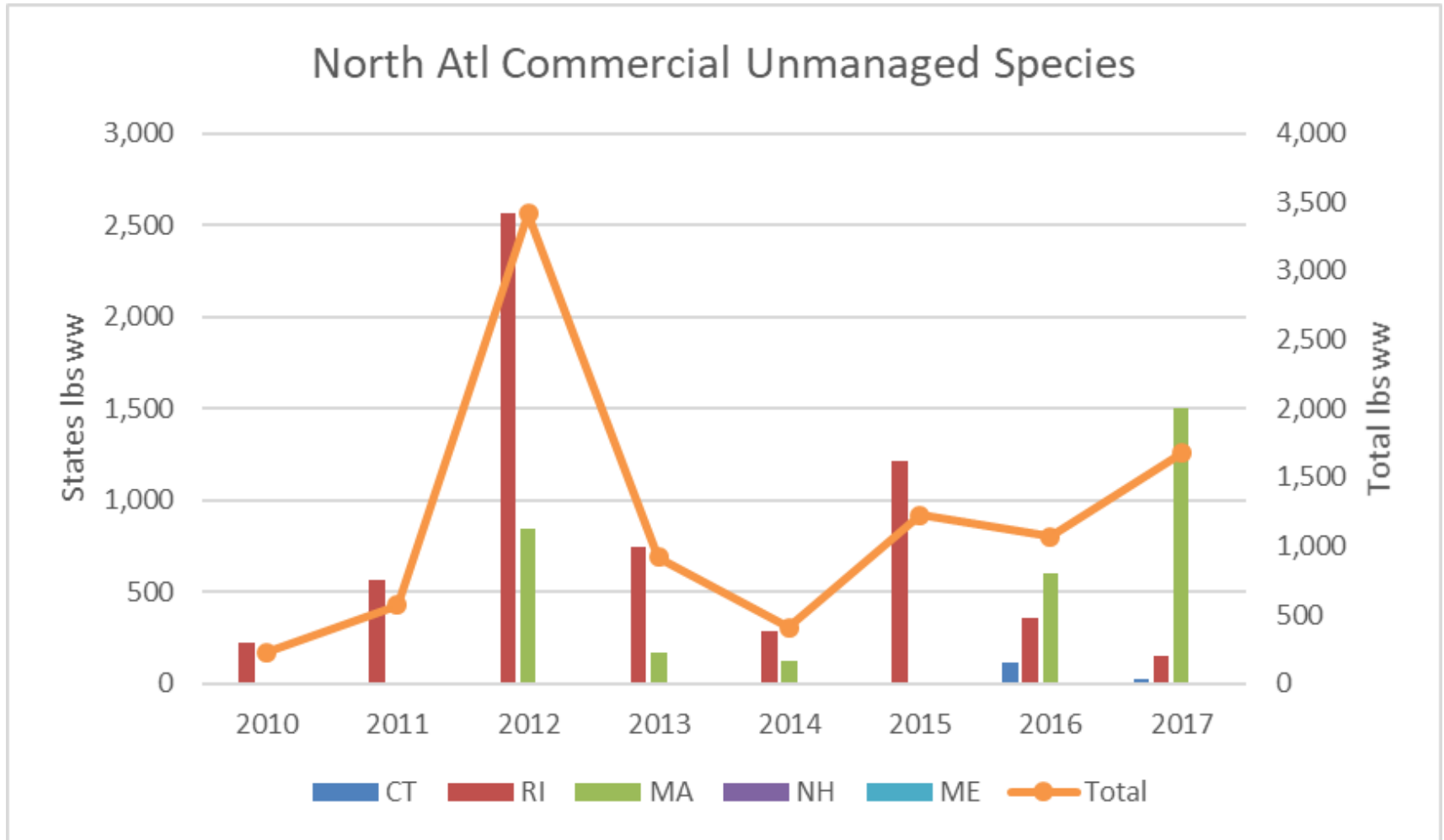
Commercial landings of unmanaged snapper grouper species by state in the Mid-Atlantic region, 2010-2017 Source: ACCSP.



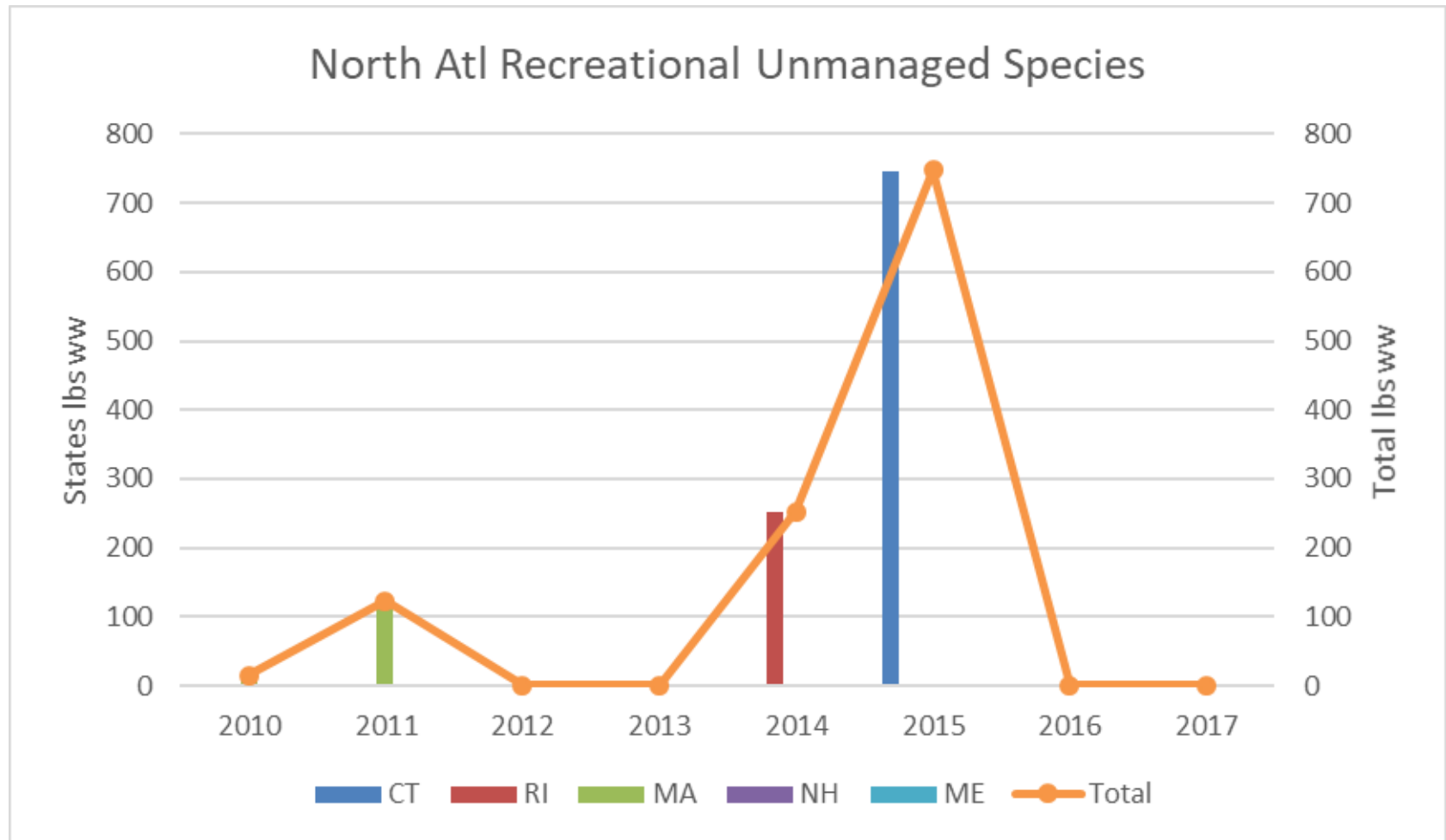
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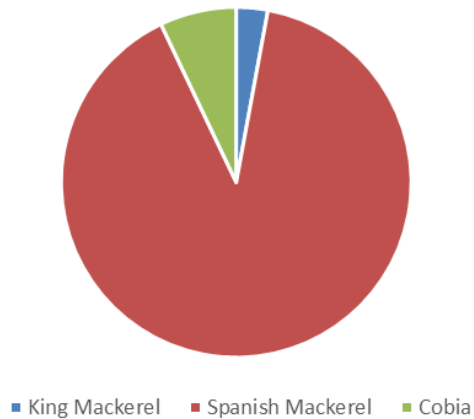


- **Dec 18 Update: Landings of Coastal Migratory Pelagics Species North of North Carolina**

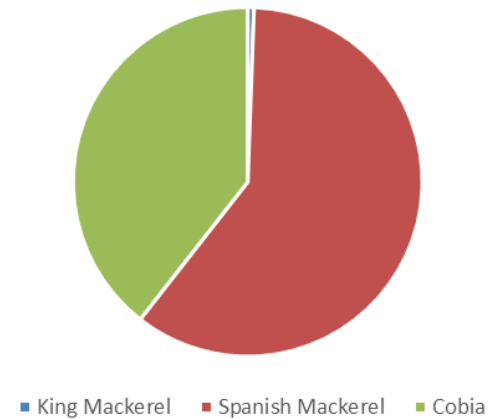


Species composition of commercial landings of coastal migratory pelagics in the Mid-Atlantic region, 2003-2017. Source: ACCSP.

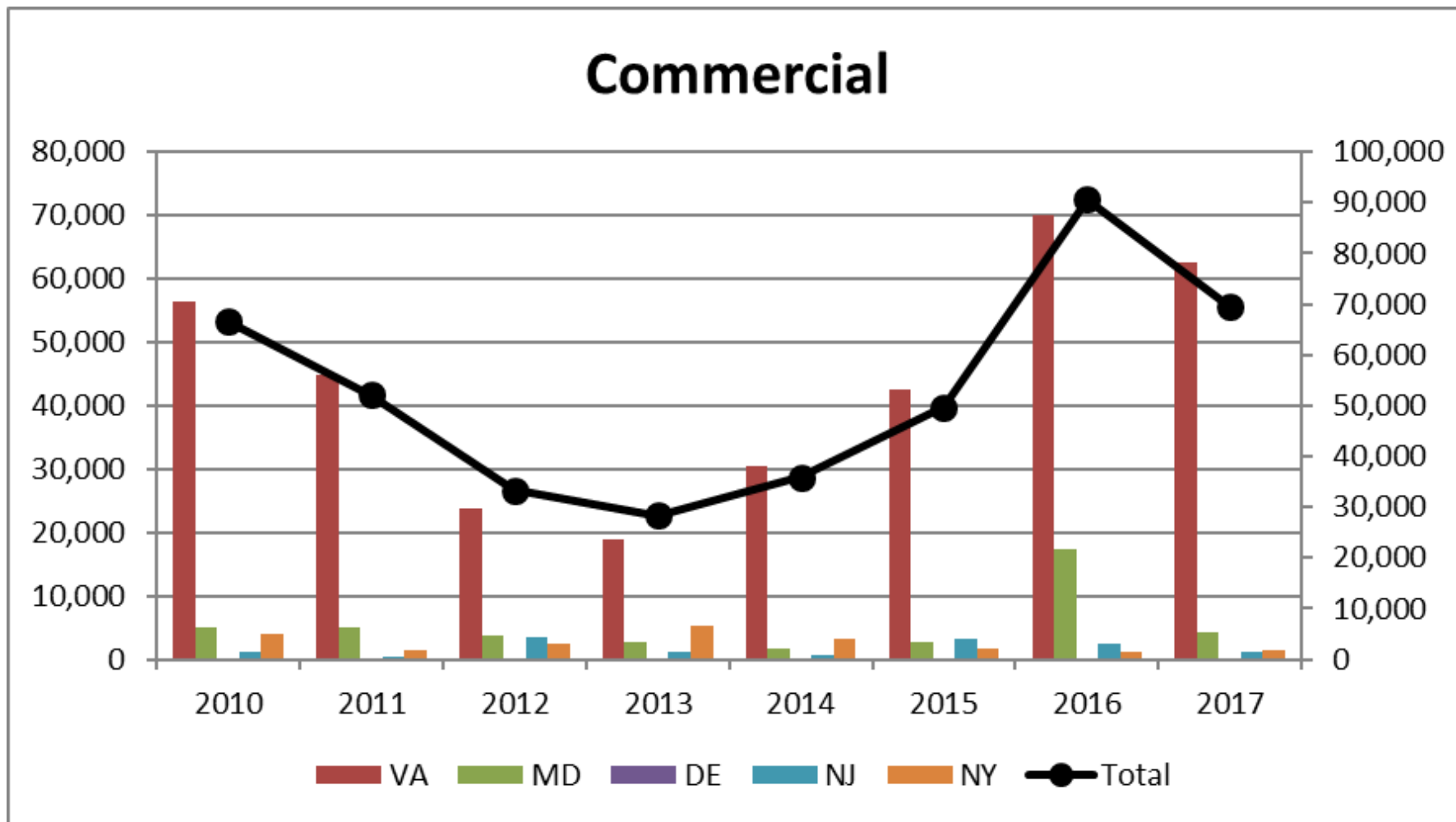
Commercial 2003-2009



Commercial 2010-2017

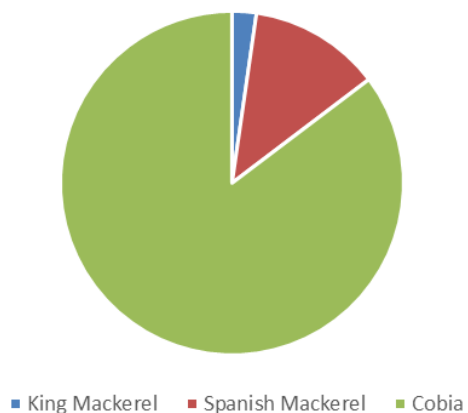


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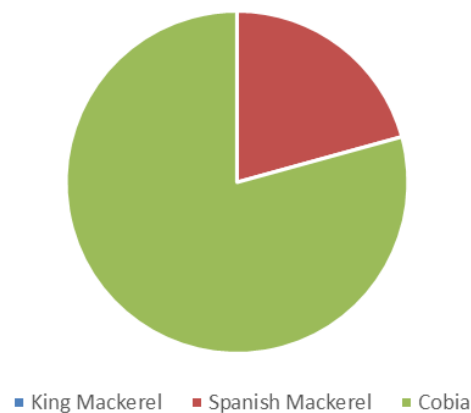


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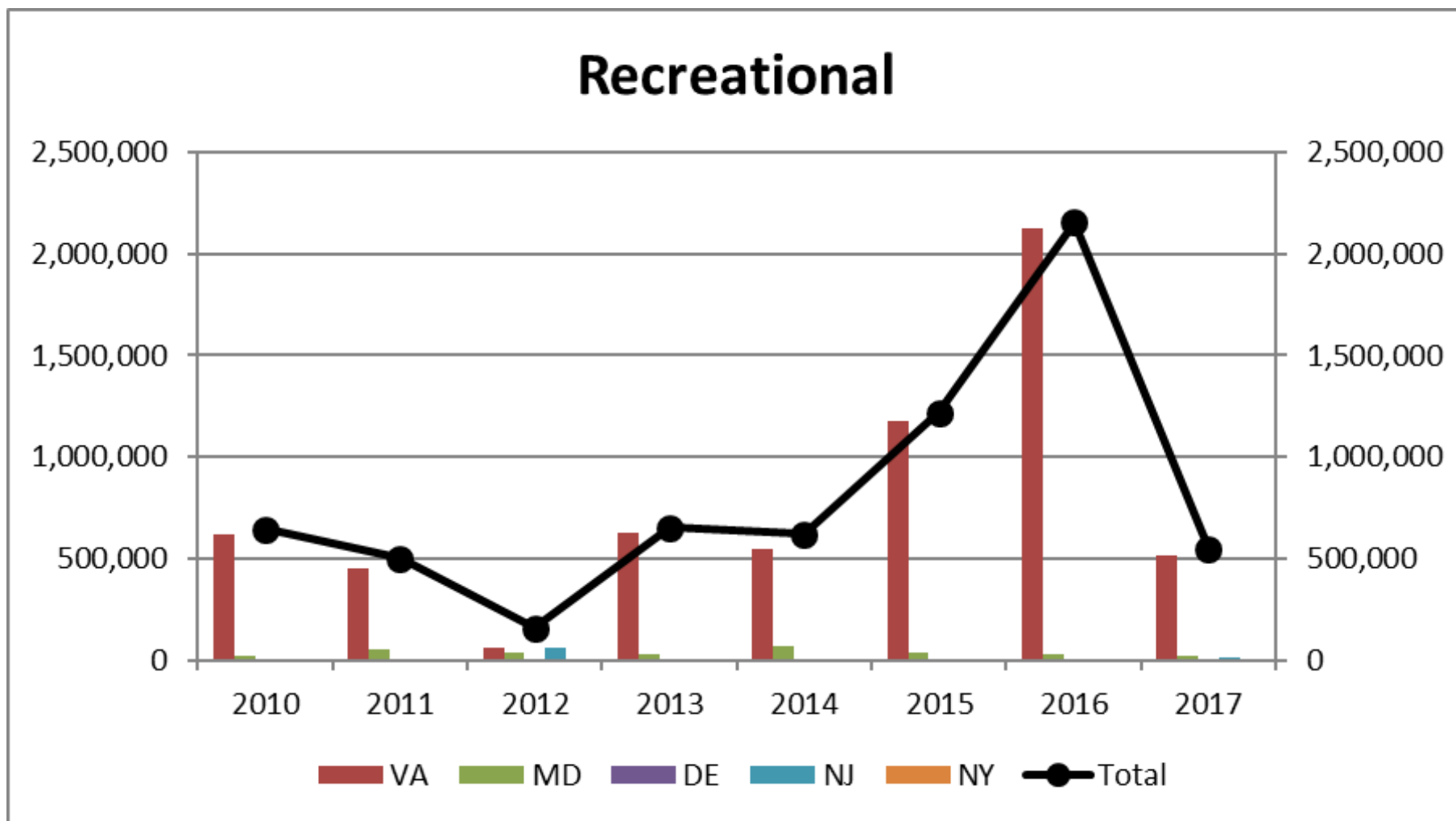
Recreational 2003-2009



Recreational 2010-2017

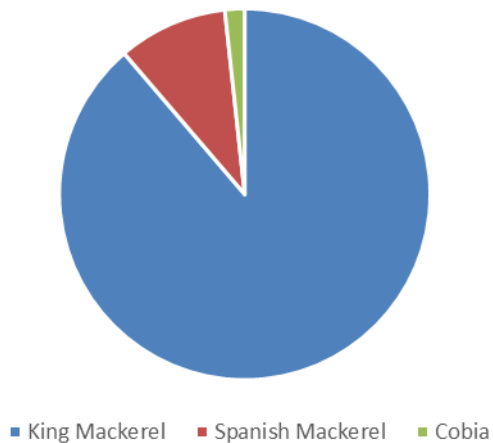


Total recreational landings of coastal migratory pelagics by state in the Mid-Atlantic region, 2003-2017. Source: MRIP.

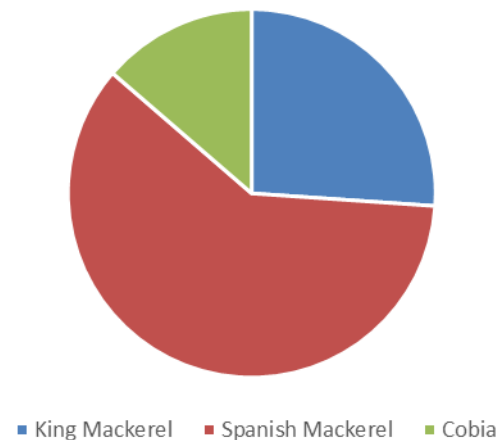


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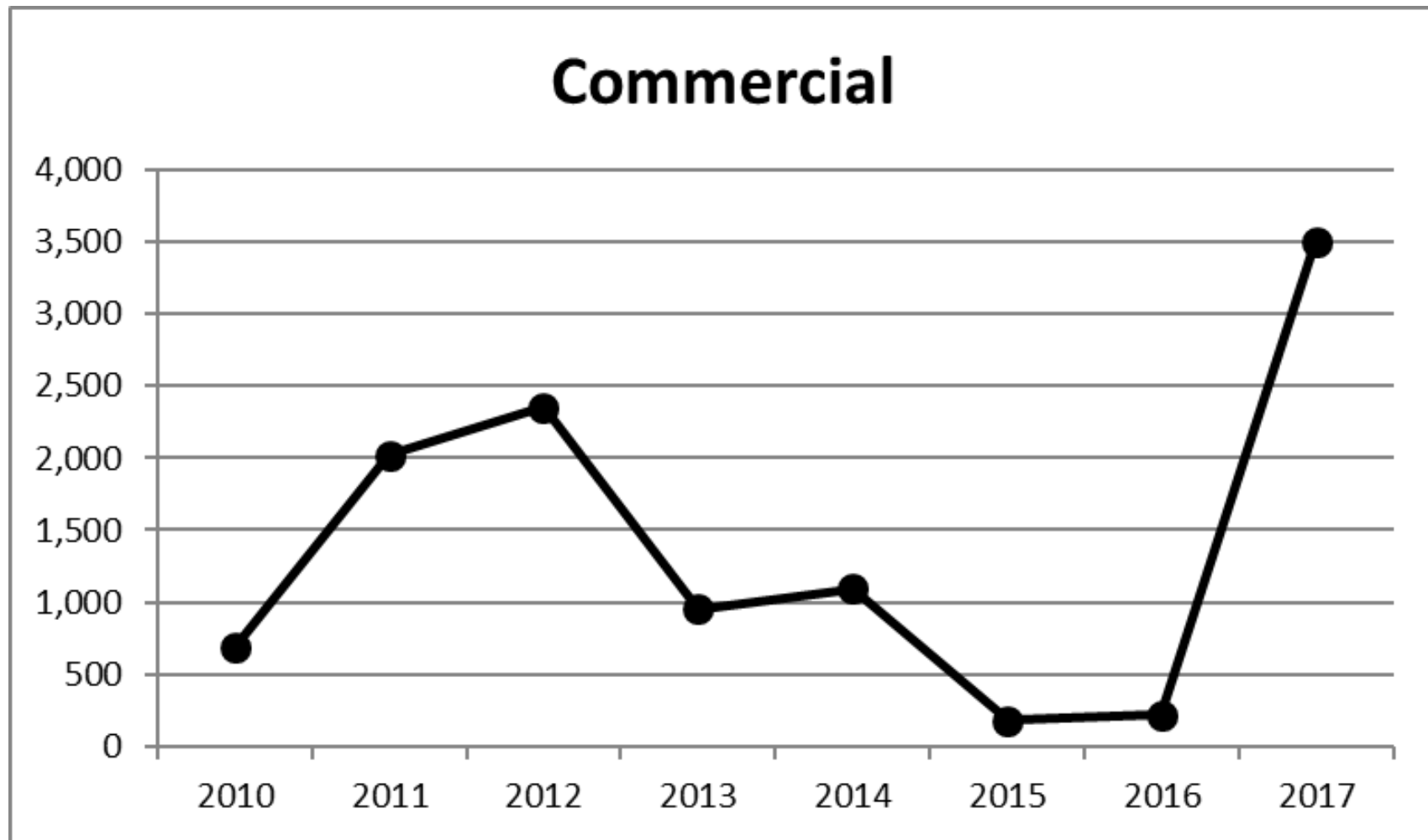
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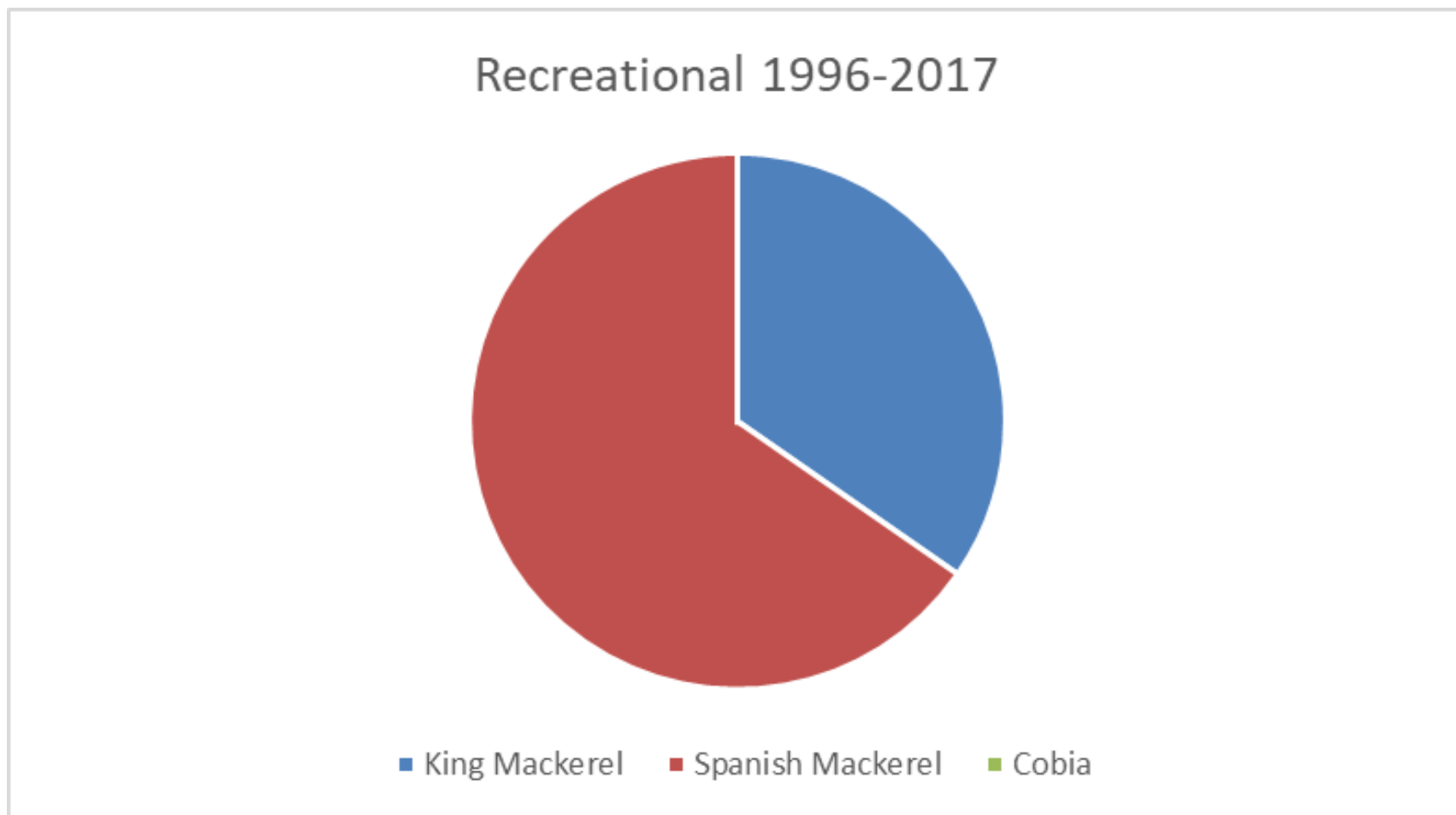
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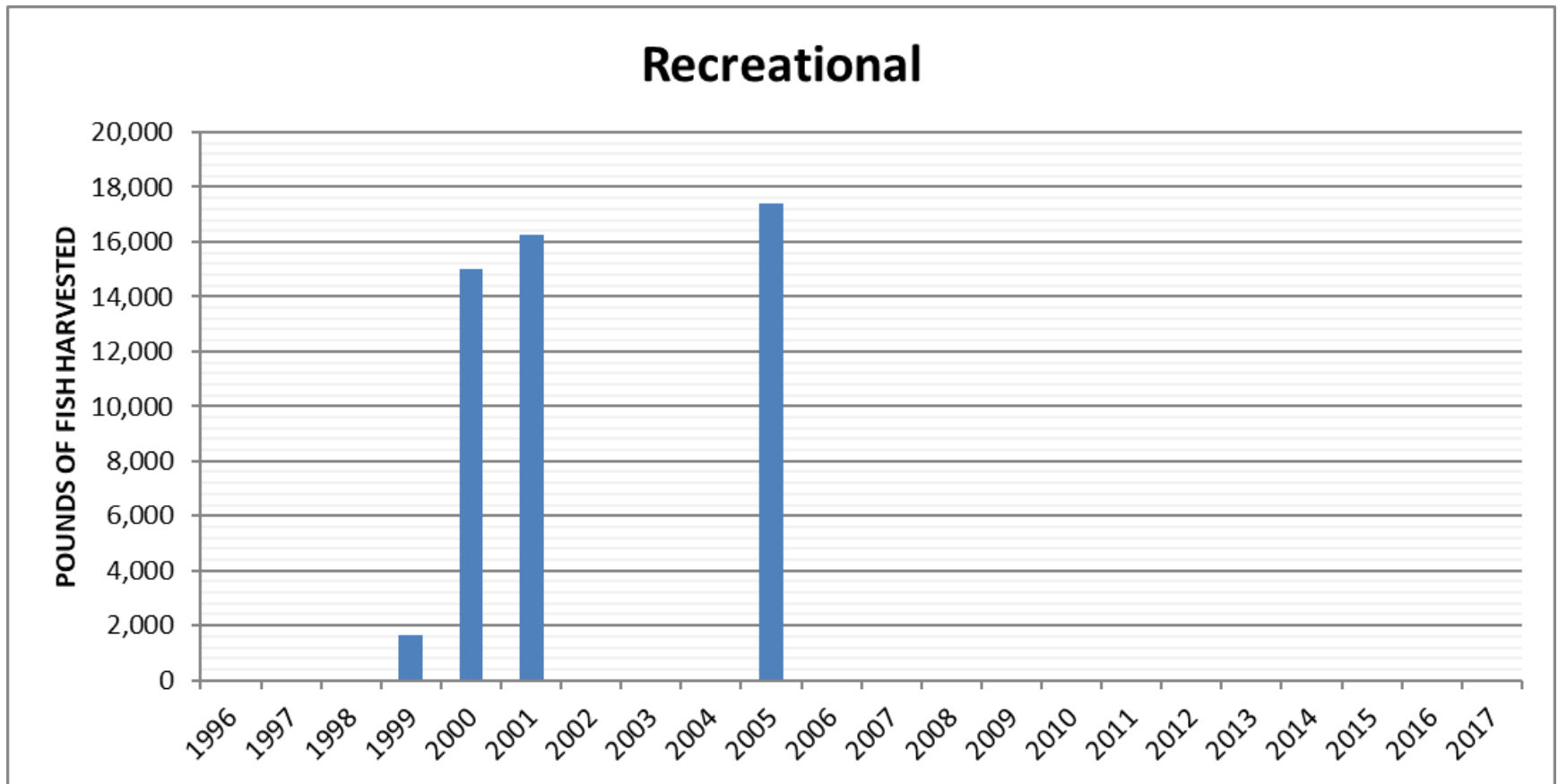
Total commercial landings of coastal migratory pelagics by state in the New England region, 2003-2017. Source: ACCSP.



Species composition of recreational landings of coastal migratory pelagics in the New England region, 1996-2017. Source: MRIP.



Total recreational landings (lbs of fish) of coastal migratory pelagics in the New England region, 2003-2017. Source: MRIP.



**March 19 Update:
Tables of landings for SAFMC
managed Snapper Grouper and
Coastal Migratory Pelagic
species caught in MA/NE but
unmanaged Federally**



Recreational landings (numbers) of Snapper Grouper species groups from the Mid-Atlantic and New England regions.

Recreational landings (numbers) of Snapper Grouper species groups in Mid-Atlantic and New England										
Year	GROUPERS		PORGIES		JACKS		SPADEFISH		TRIGGERFISHES	
	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC
2000	0	0	0	0	2,112	0	104,570	0	33,780	0
2001	0	0	0	0	11,993	0	73,904	0	38,012	0
2002	0	0	0	0	2,466	0	131,101	0	91,461	2,372
2003	0	0	0	0	1,174	0	107,311	0	27,783	5,104
2004	0	0	0	0	0	0	203,163	0	123,155	9,189
2005	0	0	0	0	88	51	87,439	0	111,130	2
2006	0	0	0	0	322	8	163,342	0	7,002	0
2007	441	0	9,685	0	289	0	275,823	0	62,375	2,956
2008	0	0	77	0	871	0	151,019	0	14,098	0
2009	0	0	26	0	69	0	142,386	0	167,543	129,615
2010	0	0	3	0	97	23	149,316	0	75,688	254
2011	0	0	11	0	0	185	24,562	0	25,972	33
2012	12	0	0	0	214	0	155,108	0	156,692	1,382
2013	32	0	0	0	0	0	79,990	0	47,180	1,715
2014	0	0	0	0	0	176	61,420	0	157,210	4,164
2015	260	0	0	0	24,392	543	64,050	0	26,777	11,329
2016	0	0	19,910	0	41	0	221,341	0	70,196	4,841
2017	0	0	18	0	10,577	0	136,432	0	103,414	8,637

Species composition of groups (groups and speceis not listed do not have recorded landings north of NC)				
GROUPERS	PORGIES	JACKS	SPADEFISH	TRIGGERFISHES
GAG	LONGSPINE PORGY	ALMACO JACK	ATLANTIC SPADEFISH	GRAY TRIGGERFISH
SNOWY GROUPE	RED PORGY	BANDED RUDDERFISH		OCEAN TRIGGERFISH
WRECKFISH		BAR JACK		
		GREATER AMBERJACK		
		LESSER AMBERJACK		



Recreational landings (lbs. ww) of Snapper Grouper species groups from the Mid-Atlantic and New England regions.

Recreational landings (lbs. ww) of Snapper Grouper species groups in Mid-Atlantic and New England										
Year	GROUPERS		PORGIES		JACKS		SPADEFISH		TRIGGERFISHES	
	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC
2000	0	0	0	0	90,604	0	510,707	0	93,040	0
2001	0	0	0	0	55,179	0	381,707	0	75,117	0
2002	0	0	0	0	43,303	0	550,348	0	181,561	5,245
2003	0	0	0	0	61,040	0	686,158	0	56,960	10,537
2004	0	0	0	0	0	0	1,151,496	0	272,150	18,017
2005	0	0	0	0	41	62	442,468	0	215,849	6
2006	0	0	0	0	142	6	473,273	0	19,408	0
2007	6,562	0	3,901	0	261	0	1,336,108	0	161,017	6,025
2008	0	0	29	0	14,397	0	383,281	0	35,472	0
2009	0	0	12	0	1,677	0	541,734	0	289,619	214,738
2010	0	0	1	0	551	15	397,008	0	202,089	525
2011	0	0	2	0	0	122	68,713	0	79,296	86
2012	109	0	0	0	401	0	267,671	0	383,744	3,102
2013	9	0	0	0	0	0	182,604	0	98,337	4,169
2014	0	0	0	0	0	252	136,198	0	348,176	11,391
2015	75	0	0	0	69,156	748	102,901	0	57,045	25,202
2016	0	0	6,333	0	181	0	191,541	0	136,685	9,806
2017	0	0	9	0	1	0	263,916	0	207,786	15,784

Species composition of groups (groups and speceis not listed do not have recorded landings north of NC)				
GROUPERS	PORGIES	JACKS	SPADEFISH	TRIGGERFISHES
GAG	LONGSPINE PORGY	ALMACO JACK	ATLANTIC SPADEFISH	GRAY TRIGGERFISH
SNOWY GROUPER	RED PORGY	BANDED RUDDERFISH		OCEAN TRIGGERFISH
WRECKFISH		BAR JACK		
		GREATER AMBERJACK		
		LESSER AMBERJACK		



Commercial landings (lbs. ww) of Snapper Grouper species groups from the Mid-Atlantic and New England regions.

Year	Amberjack		Groupers		Grunts/Porgies		Hogfish	
	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.
Avg. 00-04	2,848	99	613	990	287	0	430	0
Avg. 05-09	450	64	2,214	48	408	1	8	0
2010	50-100	< 50	1,482	50-100	8,902	0	22	0
2011	113	< 50	343	50-100	5,629	< 50	86	0
2012	1,414	230	2,281	< 50	462	< 50	< 50	0
2013	639	48	4,143	0	395	< 50	0	0
2014	1,057	149	1,639	0	311	50-100	100-200	0
2015	545	502	980	100-200	750-1,000	0	0	0
2016	1,200	143	1,535	227	10,581	< 50	50-100	0
2017	151	100-200	4,896	0	10,208	0	< 50	0

Species composition of groups (groups and speceis not listed do not have recorded landings north of NC)				
GROUPERS	PORGIES	JACKS	SPADEFISH	TRIGGERFISHES
GAG	LONGSPINE PORGY	ALMACO JACK	ATLANTIC SPADEFISH	GRAY TRIGGERFISH
SNOWY GROUPE	RED PORGY	BANDED RUDDERFISH		OCEAN TRIGGERFISH
WRECKFISH		BAR JACK		
		GREATER AMBERJACK		
		LESSER AMBERJACK		



Commercial landings (lbs. ww) of Snapper Grouper species groups from the Mid-Atlantic and New England regions.

Year	Jacks		Snappers		Spadefish		Triggerfishes	
	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.
Avg. 00-04	946	50	696	36	24,032	1	5,975	3,198
Avg. 05-09	3,279	35	5,435	428	20,690	1	5,523	3,107
2010	2,286	50-100	2,082	0	32,630	0	4,924	6,517
2011	889	300-400	128	100-200	3,546	0	7,799	9,744
2012	1,533	2,000-3,000	312	109	8,789	0	9,790	24,494
2013	3,489	691	1,080	0	14,681	< 50	7,458	18,314
2014	1,790	100-200	193	< 50	14,136	< 50	5,662	4,953
2015	1,230	500-750	320	< 50	9,779	0	2,596	2,543
2016	1,211	598	227	27	12,443	0	4,630	2,973
2017	326	< 50	408	1,000-2,000	21,362	0	10,674	15,778

Species composition of groups (groups and speceis not listed do not have recorded landings north of NC)							
AMBERJACK	GROUPERS	GRUNTS/PORGIES	HOGFISH	JACKS	SNAPPERS	SPADEFISH	TRIGGERFISHES
AMBERJACK	GROUPE, SNOWY	GRUNTS	HOGFISH	JACK, ALMACO	SNAPPER, RED	SPADEFISH	TRIGGERFISH, GRAY
	GROUPE, WARSAW	PORGY, RED		JACK, BAR	SNAPPER, VERMILION	SPADEFISH, ATLANTIC	TRIGGERFISHES
	GROUPE, YELLOWEDGE			JACK, CREVALLE	SNAPPERS		
	GROUPERS			RUDDERFISH			
	WRECKFISH			RUDDERFISH, BANDED			

Species groups listed under the group headings are the source of the majority of landings in that group.



Recreational landings (lbs. ww) of Mackerels and Cobia from the Mid-Atlantic and New England regions

Rec landings of Mackerels and Cobia (lbs. ww) in the Mid-Atl and New England						
Year	King Mackerel		Spanish Mackerel		Cobia	
	MAFMC	NEFMC	MAFMC	NEFMC	MAFMC	NEFMC
2003	0	25	57,397	12,357	218,623	0
2004	48	0	76,396	2,845	76,408	0
2005	83,657	17,425	61,793	0	797,058	0
2006	2,587	0	12,226	0	1,603,018	0
2007	26,260	0	31,530	0	499,742	0
2008	977	0	237,116	0	182,453	0
2009	0	0	139,722	0	855,638	0
2010	257	0	86,017	0	559,091	0
2011	0	0	161,193	0	341,754	0
2012	0	0	51,623	0	108,021	0
2013	622	0	163,431	0	488,186	0
2014	0	0	120,419	607	499,223	0
2015	230	0	54,067	0	1,166,012	0
2016	1,571	0	650,373	0	1,505,850	0
2017	4,880	2,955	60,684	0	488,292	0



Commercial landings (lbs. ww) of Mackerels and Cobia from the Mid-Atlantic and New England regions

Commercial landings of Mackerels and Cobia (lbs. ww) in the Mid-Atl and New England						
Year	King Mackerel		Spanish Mackerel		Cobia	
	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.	Mid-Atl.	New Eng.
2003	3,000-4,000	1,000-2,000	132,411	750-1,000	8,269	100-200
2004	2,284	188	91,841	6,169	7,688	200-300
2005	6,733	2,000-3,000	58,615	500-750	5,000-7,500	200-300
2006	1,308	200-300	16,665	1,000-2,000	8,108	750-1,000
2007	7,937	103,728	71,137	2,143	8,493	137
2008	456	81	164,438	162	7,661	200-300
2009	259	47	155,789	220	7,541	164
2010	349	37	56,852	529	9,361	100-200
2011	194	20	42,144	1,828	9,147	170
2012	86	<50	26,780	2,135	6,285	217
2013	204	<50	14,729	400-500	13,086	476
2014	495	50-100	12,345	970	23,105	50-100
2015	395	<50	20,813	<50	28,565	100-200
2016	490	0	51,800	<50	37,935	183
2017	276	2,729	23,861	655	40,675	115



QUESTIONS?

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