

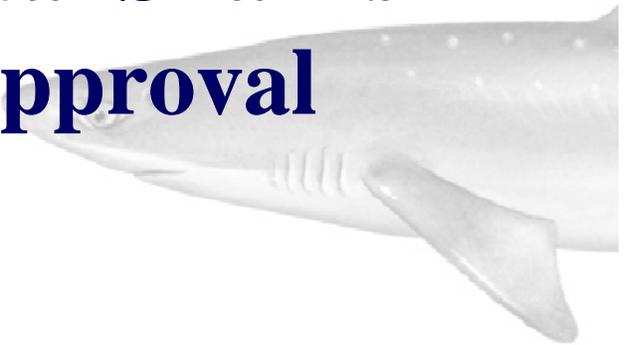


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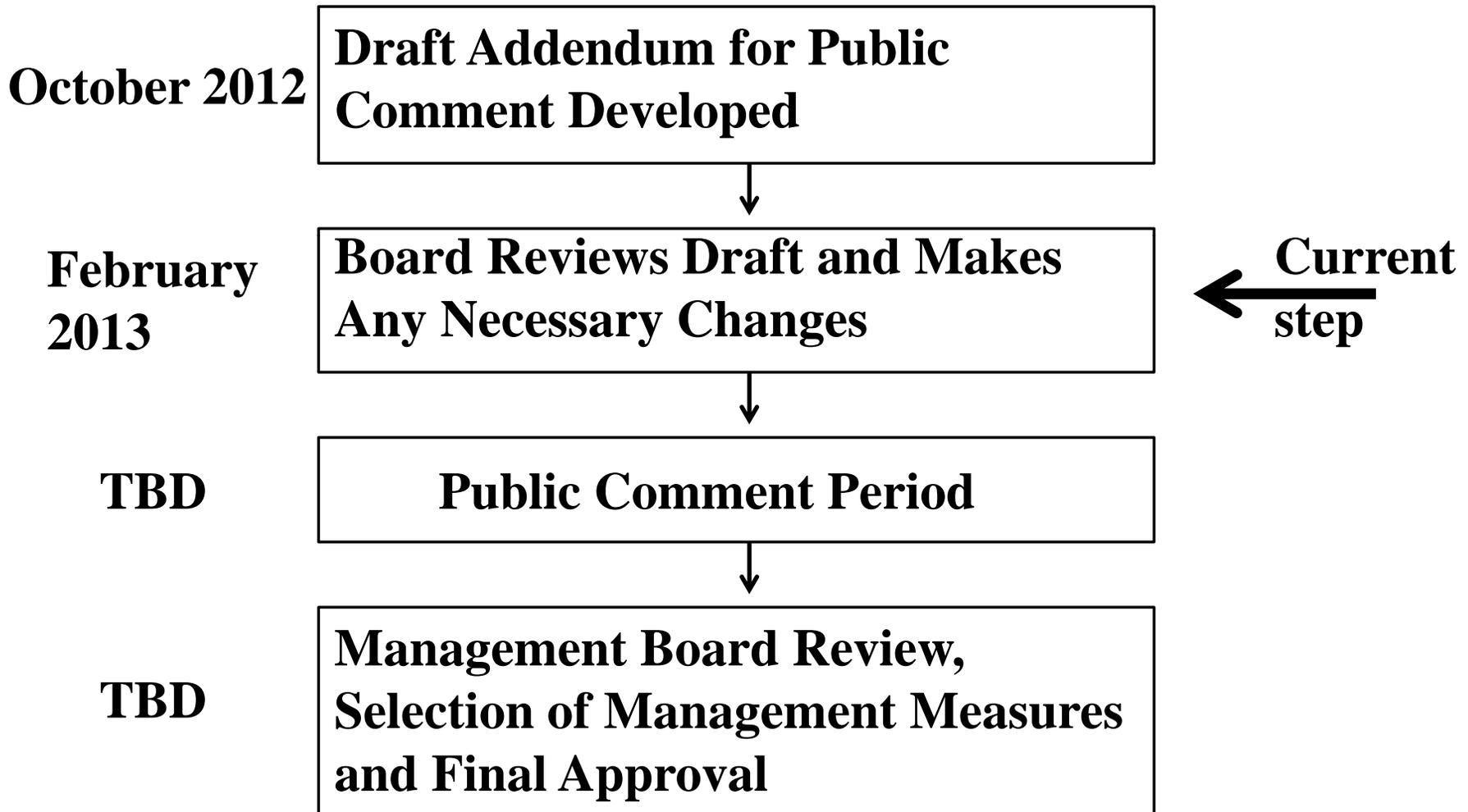
# **Draft Addendum II to the Interstate FMP for Coastal Sharks for Public Comment Approval**



**Spiny Dogfish and Coastal Sharks Management Board  
February 21, 2013**



# Addendum Development Process





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# 1.0 Introduction

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- **In August 2011, the Board initiated an addendum to allocate state-shares of smooth dogfish in response to NOAA Fisheries Amendment 3**
- **In August 2012, the Board asked NJ, NC, FL and MA to conduct research into smooth dogfish fin: carcass ratios and include the results in an addendum**
- **Both issues are addressed in Draft Addendum II**



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## **2.1 Statement of the Problem**

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- **The NOAA Fisheries is working to implement the Shark Conservation Act of 2010 and make other changes to HMS FMP**
  - **12% maximum fin: carcass ratio for smooth dogfish**
  - **Smooth dogfish quota included in that rule**



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## **2.1 Statement of Problem Continued**

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- **State-shares are proposed to prevent the possible federal quota being taken in one region while shutting other states out**
- **In Coastal Sharks FMP, all fins may be removed with 5% maximum fin: carcass ratio March through June; and must keep the dorsal fin attached naturally through landing for the rest of the year.**



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## **2.2 Background Smooth Dogfish State Shares**

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- **Smooth dogfish have not been managed in federal waters in the past**
- **In the absence of a stock assessment, the Board has chosen not to implement a quota or possession limit for state waters**



## **History of TC Recommendations for At-Sea Processing**

- **June 2012; the TC reviewed New Jersey's request to remove first dorsal fin year-round**
  - **Determined that setting the ratio too high would allow a loophole for finning**
  - **Did not endorse a paper from North Carolina which calculated a 3.51% fin: carcass ratio based on 6 fish**
- **Board tasked MA, NJ, NC and SC to research an appropriate fin: carcass ratio to include in Draft Addendum II**



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# TC Recommendations

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- **Data used included data from New Jersey**
  - **North Carolina had not encountered smooth dogfish by the time of the meeting to be included in the study**
- **12% fin: carcass in Shark Conservation Act cannot be changed**
- **TC Agreed that maintaining consistency between federal and state waters is necessary**



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# **Issue 1: Smooth Dogfish State Shares**

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- **Option A. Status Quo**
- **Option B. Historical Landings 1998 – 2007**
- **Option C. Historical Landings 1998 – 2010**
- **Option D. 5-Year Moving Average**



# Issue 1: Options B, C and D

## (Table 2, Page 6 of Draft Addendum II)

|           | <i>Historical</i>  |                    | <i>5-Year Moving Average</i> |
|-----------|--------------------|--------------------|------------------------------|
|           | <b>Option B</b>    | <b>Option C.</b>   | <b>Option D.</b>             |
|           | <b>1998 - 2007</b> | <b>1998 - 2010</b> | <b>2007 - 2011</b>           |
| <b>ME</b> | 0.00%              | 0.02%              | 0.02%                        |
| <b>MA</b> | 0.53%              | 0.33%              | 0.26%                        |
| <b>RI</b> | 0.78%              | 1.10%              | 1.29%                        |
| <b>CT</b> | 0.19%              | 0.20%              | 0.15%                        |
| <b>NY</b> | 6.61%              | 6.75%              | 7.23%                        |
| <b>NJ</b> | 15.15%             | 16.32%             | 17.62%                       |
| <b>DE</b> | 0.02%              | 0.25%              | 0.44%                        |
| <b>MD</b> | 4.10%              | 5.49%              | 7.95%                        |
| <b>VA</b> | 33.77%             | 28.11%             | 22.10%                       |
| <b>NC</b> | 38.20%             | 40.83%             | 42.51%                       |
| <b>SC</b> | 0.66%              | 0.60%              | 0.44%                        |



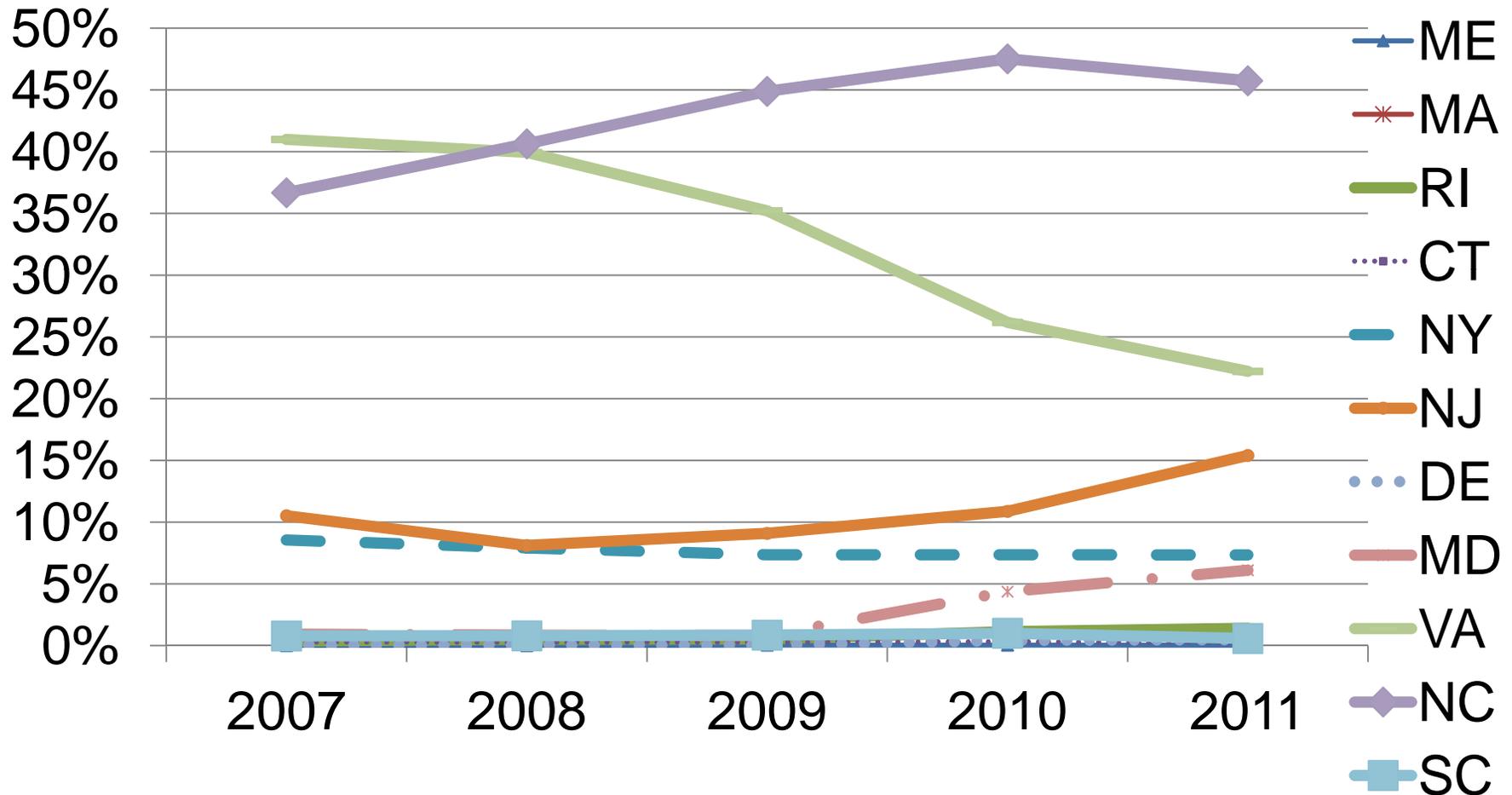
# Issue 1, Option D: 5-Year Moving Average

| <b>Quota Year</b> | <b>2007</b>      | <b>2008</b>      | <b>2009</b>      | <b>2010</b>      | <b>2011</b>      |
|-------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Average</b>    | <b>2002-2006</b> | <b>2003-2007</b> | <b>2004-2008</b> | <b>2005-2009</b> | <b>2006-2010</b> |
| <b>ME</b>         | 0.00%            | 0.00%            | 0.04%            | 0.04%            | 0.03%            |
| <b>MA</b>         | 0.89%            | 0.96%            | 0.92%            | 0.82%            | 0.50%            |
| <b>RI</b>         | 0.35%            | 0.50%            | 0.54%            | 1.12%            | 1.40%            |
| <b>CT</b>         | 0.30%            | 0.28%            | 0.27%            | 0.31%            | 0.23%            |
| <b>NY</b>         | 8.55%            | 7.91%            | 7.36%            | 7.36%            | 7.34%            |
| <b>NJ</b>         | 10.52%           | 8.11%            | 9.09%            | 10.87%           | 15.40%           |
| <b>DE</b>         | 0.02%            | 0.03%            | 0.03%            | 0.41%            | 0.48%            |
| <b>MD</b>         | 0.93%            | 0.84%            | 0.81%            | 4.37%            | 6.10%            |
| <b>VA</b>         | 40.99%           | 39.94%           | 35.21%           | 26.18%           | 22.21%           |
| <b>NC</b>         | 36.67%           | 40.64%           | 44.89%           | 47.52%           | 45.74%           |
| <b>SC</b>         | 0.78%            | 0.79%            | 0.85%            | 1.00%            | 0.58%            |

**(Table 3: page 6 of Draft Addendum II)**



# Issue 1, Option D: 5-Year Moving Average



(Figure 2: page 7 of Draft Addendum II)



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## **Issue 2: State Quota Transfer**

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➤ **Option A: No quota transfer**

➤ **Option B: Allow quota transfer**



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## Issue 3: Quota Rollovers

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- **Option A: Status Quo.**
- **Option B: Rollover of State Quota**
- **Option C: Transferred Quota May Not Be Rolled Over**
- **Option D: Rollover of Transferred Quota**
- **Option E: Maximum 5% Quota Rollover**



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## **Issue 4: Possession Limits**

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- **Option A. Board specified possession limits**
  
- **Option B. State Specified Possession Limits**



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## **Issue 5: Three-year re-evaluation of state shares**

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- **Option A. No Three-Year Reevaluation**
  
- **Option B. Three-year Reevaluation of  
State Shares**



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## **Issue 6: Smooth Dogfish Processing-At-Sea**

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- **Option A. Status Quo.**
  
- **Option B. Measures Consistent with Shark Conservation Act.**

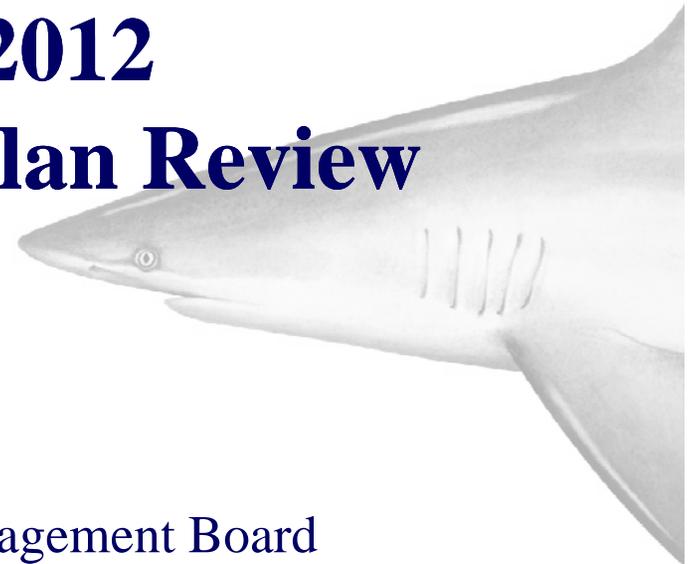


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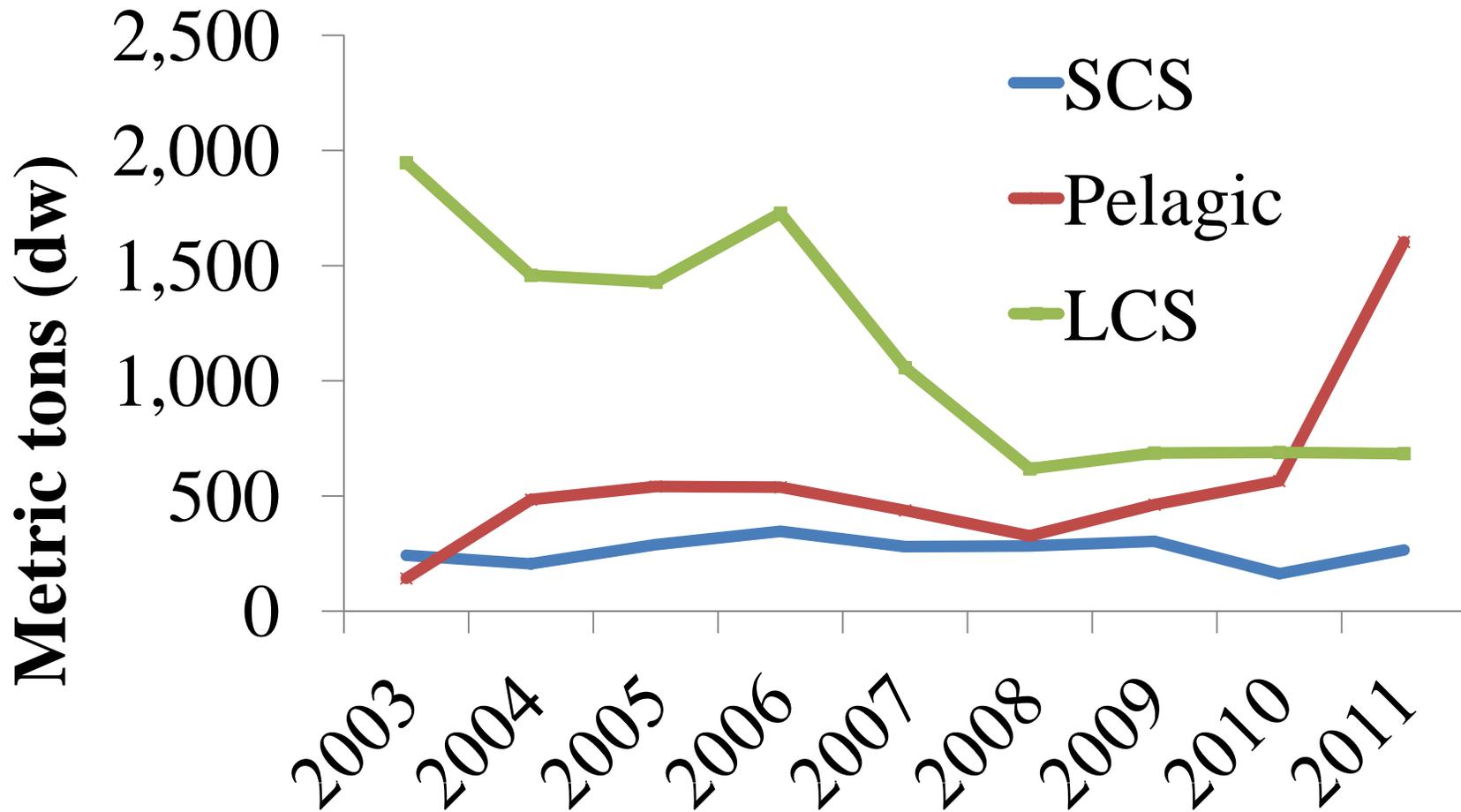
# **Coastal Sharks 2012 Fishery Management Plan Review**



Spiny Dogfish and Coastal Sharks Management Board  
February 21, 2013



# Commercial Landings by Species Group



**Figure 1; page 6 of FMP Review**



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# Commercial Harvest

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- **Atlantic large coastal sharks species in 2011 were 1,485,239 lbs, a 2% decrease from landings in 2010**
- **Small coastal shark species in 2011 were 583,684 lbs dw, a 39% increase from 2010 landings**
- **Atlantic pelagic species of sharks were 1,603 mt ww in 2011, a 65% increase from 2010 landings**



# Recreational Harvest by Species Group

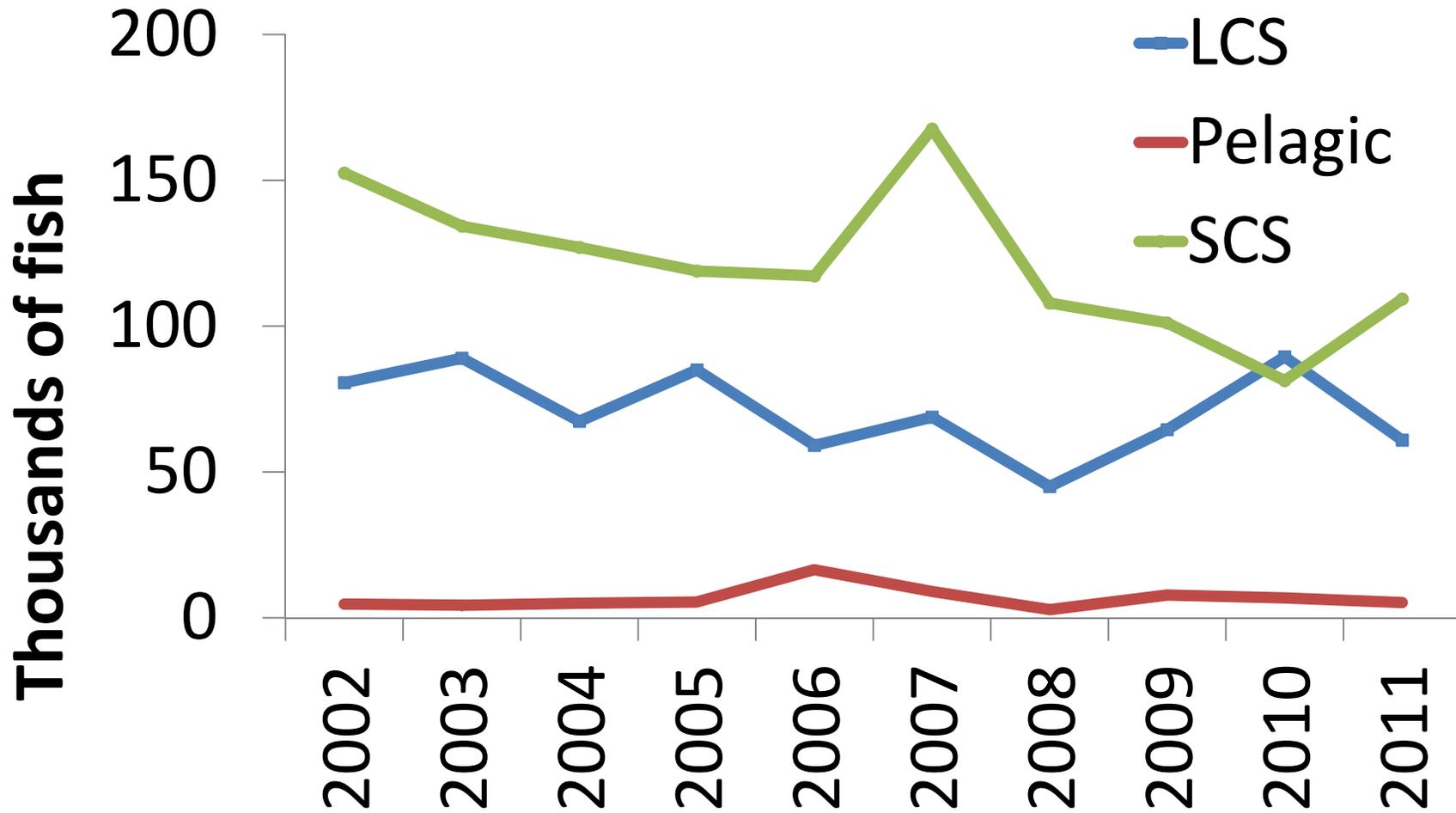


Figure 2; Page 7 of FMP Review



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# Recreational Harvest

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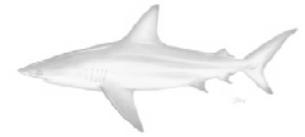
- **Approximately 182,900 fish were harvested during the 2011 fishing season, a 3% increase**
- **Small coastal shark group comprised approximately 60% of the harvest in 2011**
  - **Harvest increased 26% from 2010**
- **Large coastal shark harvest decreased by 32% from 2010**
- **Pelagic species harvest decreased by 31% (this is only ~1,500 fish)**



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# Monitoring

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- **There are no specific surveys aimed at coastal sharks, however, 11 surveys encountered sharks in 2011**
- **Of these surveys, there were trends in two of them (DE and SC)**
  - **Sand tiger catch per mile remained high**
  - **Sandbar and smooth dogfish catches continued to increase**
  - **Lowest CPUE of SCS in SC gillnet survey since 1998**



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# State Compliance

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- **PRT reviewed all state compliance reports**
- **Most state's regulations were consistent with the FMP**
  - **CT has not implemented the appropriate recreational measures**
    - **In the middle of the regulatory process to implement**
  - **NY did not turn in report but their regulations are consistent with the FMP**



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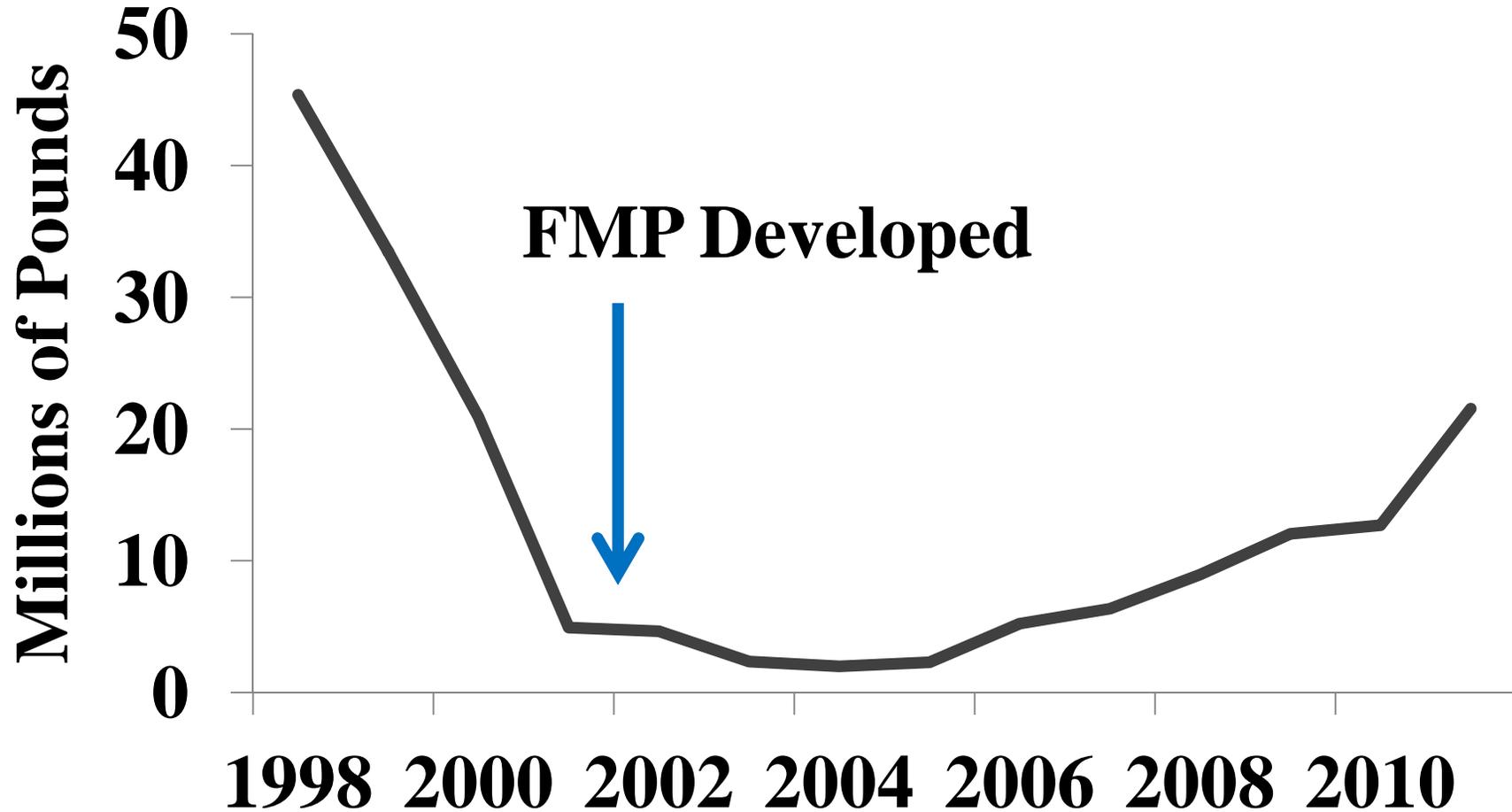
# **Spiny Dogfish 2012 Fishery Management Plan Review**



**Spiny Dogfish and Coastal Sharks Management Board  
February 21, 2013**



# Commercial Harvest





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# Total Harvest

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- **Quota for 2011 was 20 million pounds**
- **Coastwide commercial landings: 20,346,473 pounds**
- **Commercial landings ~ 92% female**
- **Recreational landings: 200,711 pounds (<1% of total catch)**
- **Discards: 9,534,895 lbs (similar to previous years)**



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# Monitoring

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- **There are no specific surveys aimed at spiny dogfish, however, 6 surveys encountered spiny dogfish in 2011**
- **No trends were apparent in these surveys**



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# State Compliance

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- **PRT reviewed all state compliance reports**
- **All state's regulations were consistent with the FMP**
  - **NY did not turn in report but its regulations are consistent with the FMP**



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## Requests for *de minimis*

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- **Delaware, South Carolina, Georgia, and Florida**
  - **De minimis is <1% of total landings, no monitoring requirements but must report landings annually**
- **CT qualified but did not request**
- **PRT recommends all requests for *de minimis* be granted**