



**MID-ATLANTIC**  
FISHERY MANAGEMENT COUNCIL

# 2014, 2015 Spiny Dogfish Measures



# Action

- For 2014-2015, Specify
  - ACL
  - Commercial Quotas
  - Trip Limits
  - RSA Percentages

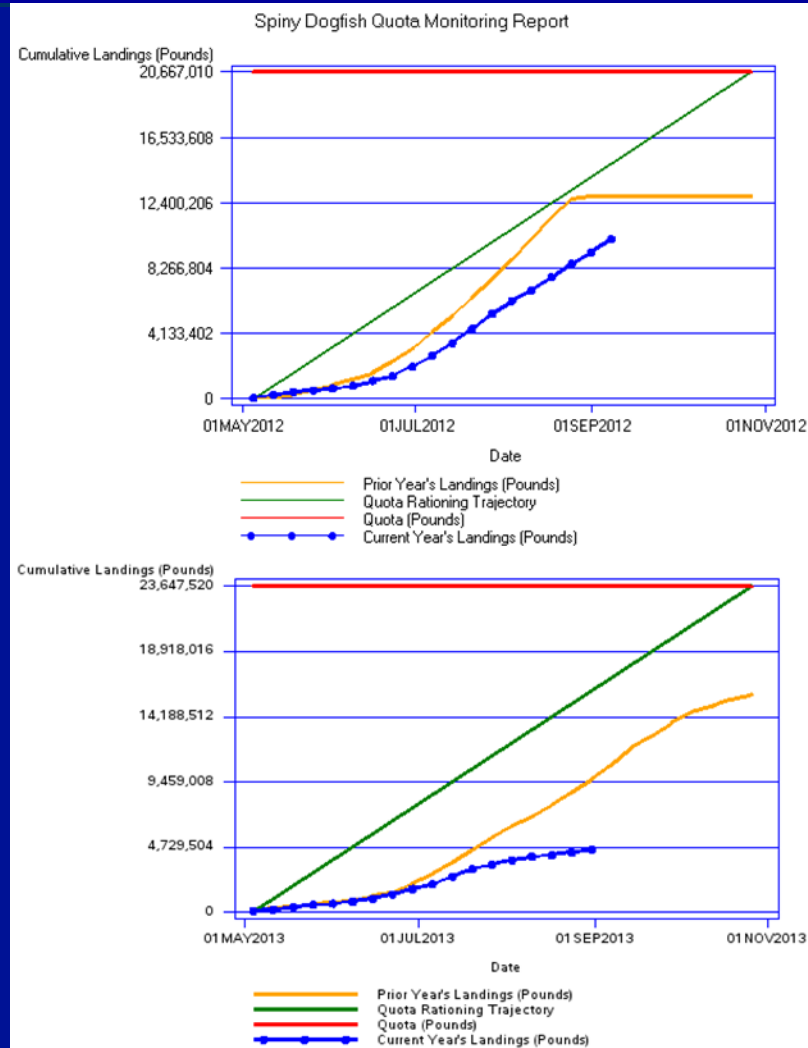
# Stock Status

- Not overfished, Overfishing not occurring
- $B_{2013}$ : 211,372 mt ( $B_{MSY}$ : 159,288 mt)
- $F_{2012}$ : 0.149 ( $F_{MSY}$ : 0.2439)

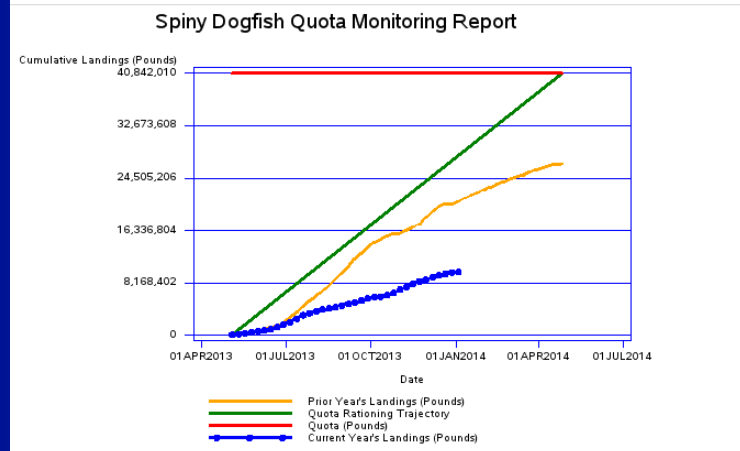
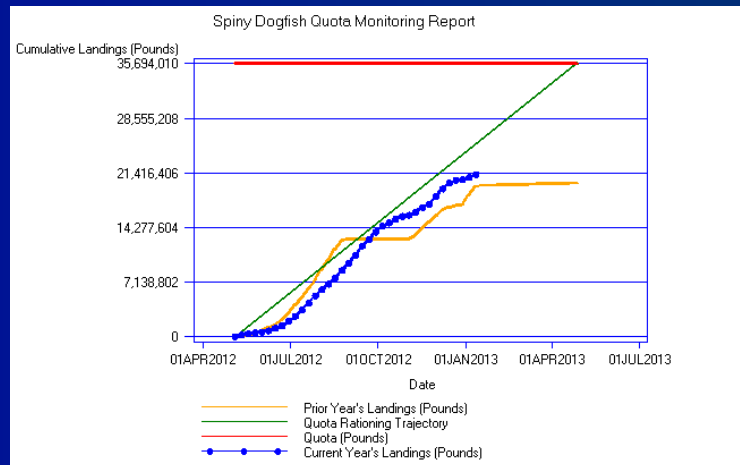
# Fishery Performance Report

- Price very low \$0.12/lb compared to \$0.22/lb
- Global market issues\*
- A fish by any other name...
- Cod – dog competition
- Trip limit
- Limited Access
- Male dogfishery
- Stock Definition

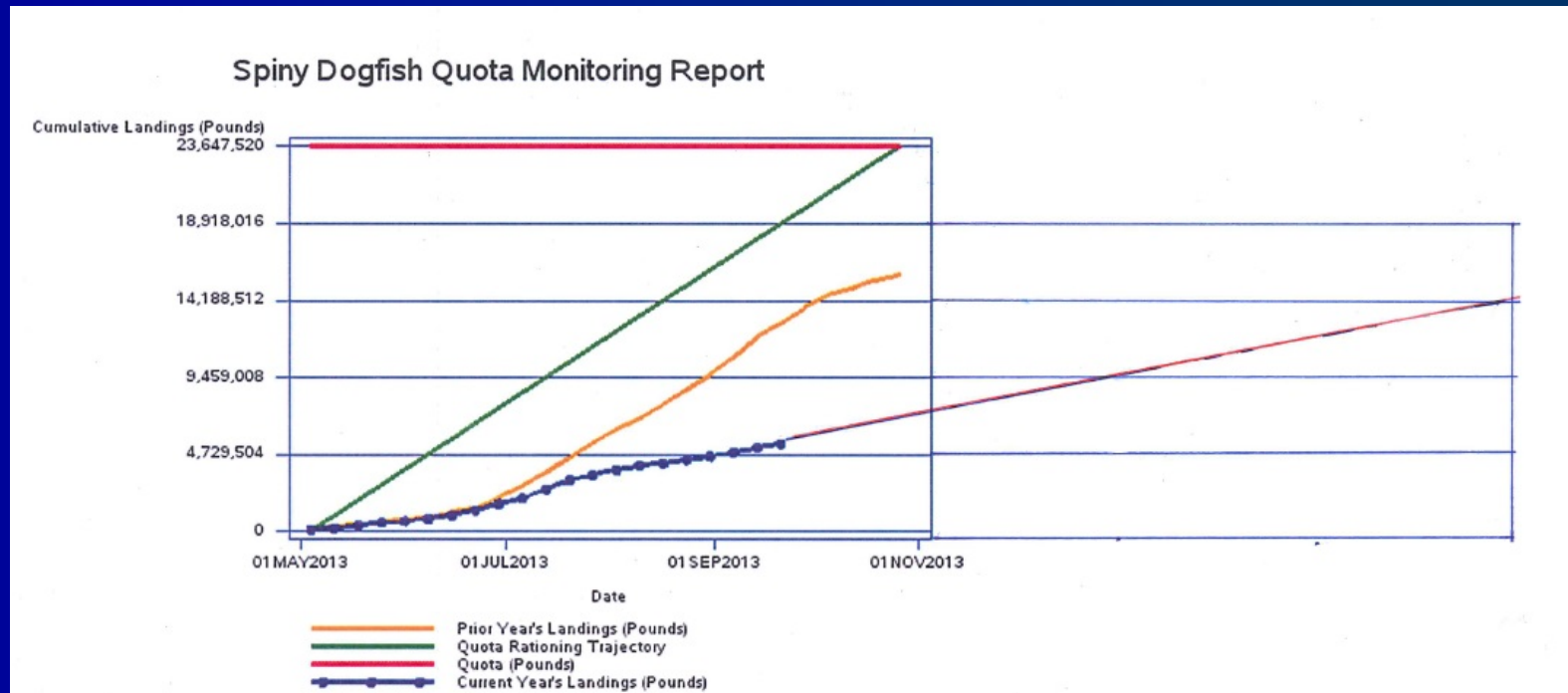
# Fishery Performance



# Fishery Performance



# Review



At current rate (273klb/wk), 34% of 2013 quota will be landed  
 At last year's max rate (~800klb/wk), 62% of 2013 quota will be landed  
 At ~800klb/wk, 99% of 2014 Quota will be landed.

# Review

- 2014 is Year 2/3 in current specs
- ACL: 55.277 M lb
- Commercial Quota: 41.784 M lb
- Trip Limit: 4,000 lb



# Review

- 2015 is Year 3/3
- ACL: 55.063 M lb
- Commercial Quota: 41.578 M lb
- Trip Limit: 4,000 lb

# 2014 Mgmt Measures

(Existing)

2014 Measures	Basis			ABC Update (Mlb)	No ABC Update (Mlb)
		M lb	mt		
OFL	<i>Projected Catch at Fmsy</i>			71,011	
ABC	<i>Constant F</i>	55.455	25,154	60.839	55.455
Canadian Landings	<i>= ave since 2009</i>	0.179	81	0.143	0.143
Domestic ABC	<i>= ABC – Canadian Landings</i>	55.277	25,073	60.695	55.312
ACL	<i>= Domestic ABC</i>	55.277	25,073	60.695	55.312
Mgmt Uncert. Buffer	<i>Ave pct quota overage since 2010</i>	1.737	788	0.000	0.000
ACT	<i>= Domestic ACL - mgmt uncertainty</i>	53.540	24,285	60.695	55.312
U.S. Discards	<i>= ave since 2002</i>	11.698	5,306	11.605	11.605
TAL	<i>ACT – Discards</i>	41.842	18,979	49.090	43.707
U.S. Rec Landings	<i>= ave since 2010</i>	0.058	26.5	0.053	0.053
Comm Quota	<i>TAL – Rec Landings</i>	41.783807	18,953	49.037	43.654

# 2015 Mgmt Measures

(Existing)

2015 Measures	Basis			ABC Update (Mlb)	No ABC Update (Mlb)
		M lb	mt		
OFL	<i>Projected Catch at Fmsy</i>				
ABC	<i>Constant F</i>	55.241	25,057	62.413	55.241
Canadian Landings	<i>= ave since 2009</i>	0.179	81	0.143	0.143
Domestic ABC	<i>= ABC – Canadian Landings</i>	55.063	24,976	62.270	55.098
ACL	<i>= Domestic ABC</i>	55.063	24,976	62.270	55.098
Mgmt Uncert. Buffer	<i>Ave pct quota overage since 2010</i>	1.728	784	0.000	0.000
ACT	<i>= Domestic ACL - mgmt uncertainty</i>	53.335	24,192	62.270	55.098
U.S. Discards	<i>= ave since 2002</i>	11.698	5,306	11.605	11.605
TAL	<i>ACT – Discards</i>	41.637	18,886	50.664	43.493
U.S. Rec Landings	<i>= ave since 2010</i>	0.058	26.5	0.053	0.053
Comm Quota	<i>TAL – Rec Landings</i>	41.578491	18,860	50.612	43.440

# MAFMC -October

	ACL	Commercial Quota	RSA	Trip Limit
Year	millions of pounds			
2014	60.695	49.037	1.471	4,000 lb
2015	62.270	50.612	1.518	4,000 lb

# Trip Limits

	Advantages	Disadvantages
<b>Status Quo (4,000)</b>	<ul style="list-style-type: none"> <li>• Matches ASMFC limits</li> <li>• Likely to match NEFMC</li> </ul>	<ul style="list-style-type: none"> <li>• Limits southern state trips above 4,000 lbs to state waters</li> </ul>
<b>Large (20,000)</b>	<ul style="list-style-type: none"> <li>• Accommodates large offshore vessels</li> </ul>	<ul style="list-style-type: none"> <li>• Likely to lower prices further</li> </ul>
<b>Vessel Specific</b>	<ul style="list-style-type: none"> <li>• Accommodates differences among vessels</li> </ul>	<ul style="list-style-type: none"> <li>• Cannot be done in specs</li> <li>• May need alternative permitting system</li> </ul>
<b>Adjustable</b>	<ul style="list-style-type: none"> <li>• Increased flexibility</li> </ul>	<ul style="list-style-type: none"> <li>• Regional effects</li> <li>• Cannot be done in specs</li> </ul>
<b>Eliminate</b>	<ul style="list-style-type: none"> <li>• Can be done in specifications</li> <li>• Maximizes flexibility</li> </ul>	<ul style="list-style-type: none"> <li>• Further diminishes federal management</li> </ul>

# MAFMC - December

	ACL	Commercial Quota	RSA	Trip Limit
Year	millions of pounds			
2014	60.695	49.037	1.471	4,000 lb
2015	62.270	50.612	1.518	4,000 lb

# ASMFC - November

**ASMFC Regional/state quotas and possession limits for the 2014/2015 and 2015/2016 fishing seasons (in pounds). Quotas will be adjusted for any over/under harvests in the previous fishing season.**

	Northern Region (ME - CT)	NY	NJ	DE	MD	VA	NC
Possession Limit	4,000	To be specified by individual southern region states					
% Allocation	58.00%	2.71%	7.64%	0.90%	5.92%	10.80%	14.04%
2014/2015	28,634,600	1,336,446	3,773,843	442,355	2,922,704	5,329,492	6,929,573
2015/2016	29,354,960	1,370,067	3,868,781	453,484	2,996,230	5,463,565	7,103,900

# Summary

- No overfishing / Not overfished
- Fishery underperforming (78% Quota<sub>2012</sub>, 34% Quota<sub>2013</sub>)
- SSC will revisit in 2014
- Revised
  - $ABC_{2014} = 60.839$  Mlb,  $ABC_{2015} = 62.413$  Mlb
  - $ACL_{2014} = 60.695$  Mlb,  $ACL_{2015} = 62.270$  Mlb
  - $Quota_{2014} = 49.037$  Mlb,  $Quota_{2015} = 50.612$  Mlb
- Trip Limit 4,000 lb





# Suggested Motions

- Move to adopt for spiny dogfish in 2014 an ACL/ACT of 60.695 M lb resulting in a commercial quota of 49.037 M lb.
- Move to adopt for spiny dogfish in 2015 an ACL/ACT of 62.270 M lb resulting in a commercial quota of 50.612 M lb.
- Move to maintain 4,000 lb trip limits in 2014 and 2015.
- Move to allow up to 3% RSA in 2014 and 2015.

