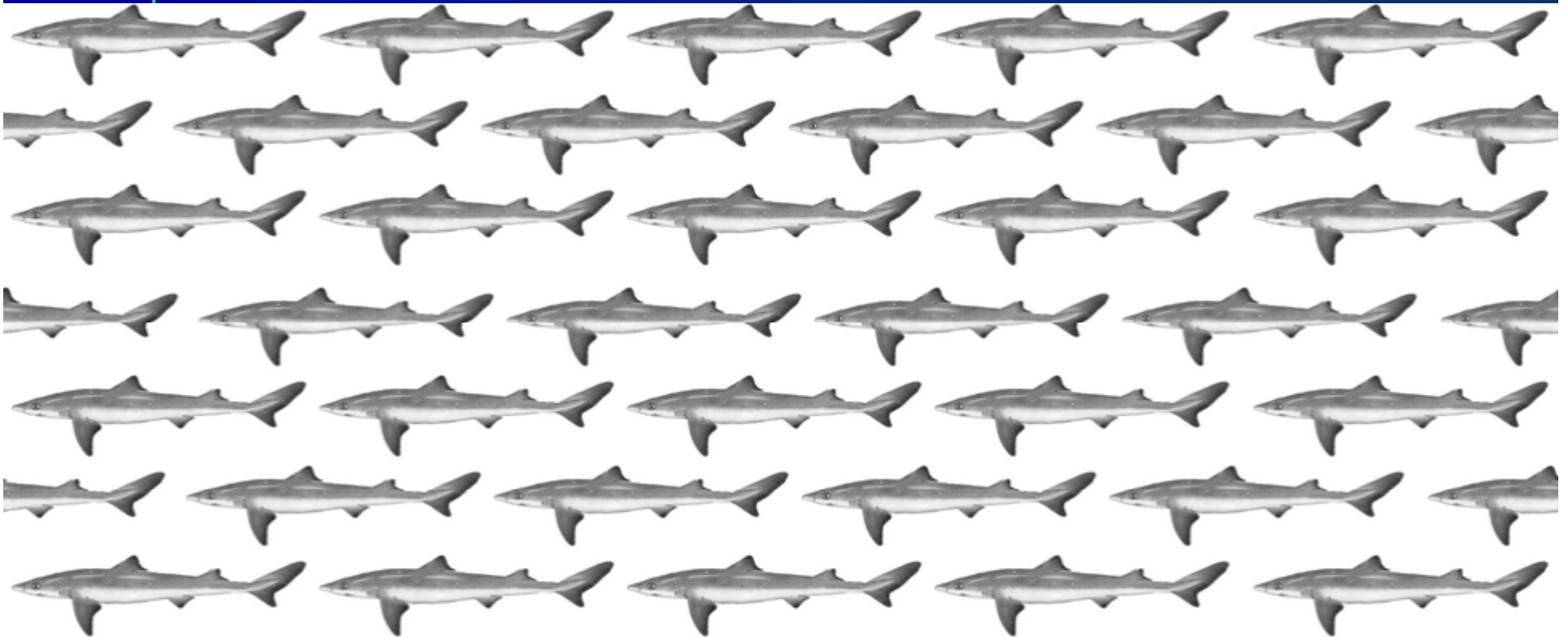
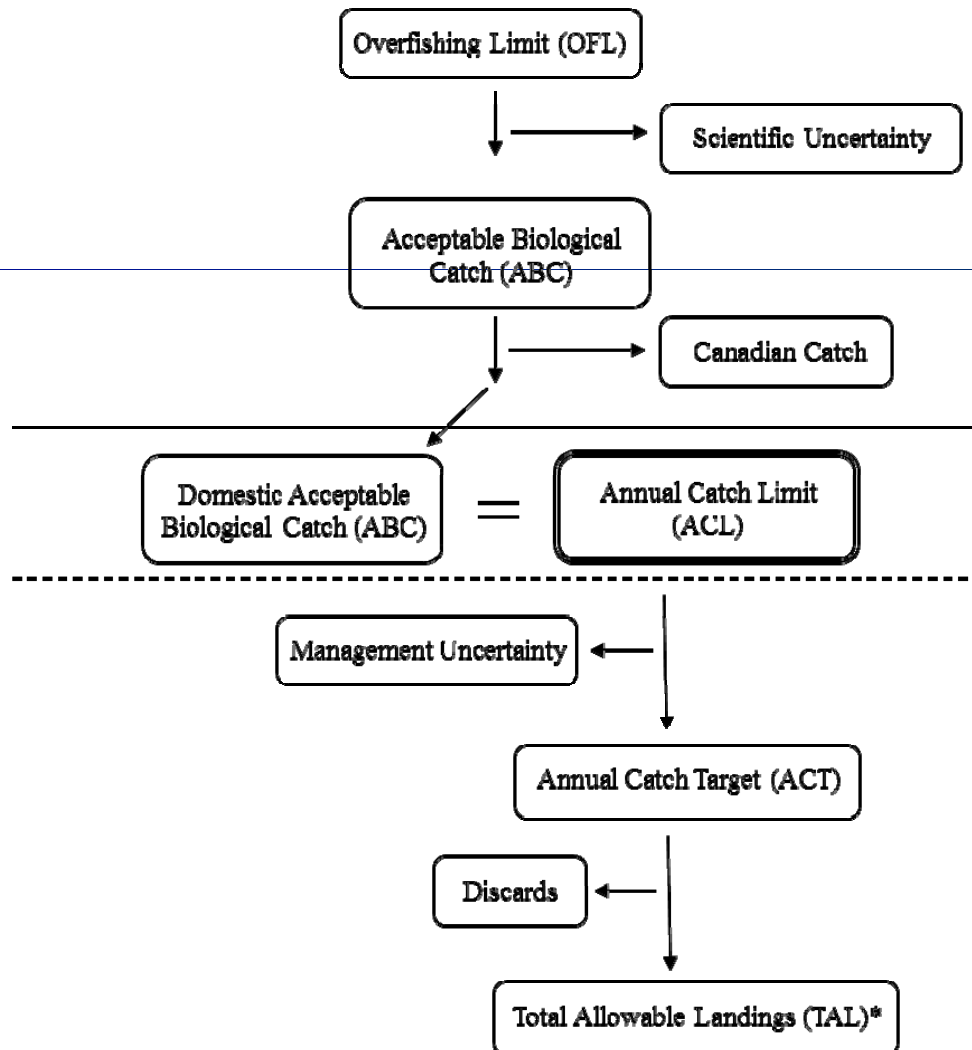


Spiny Dogfish

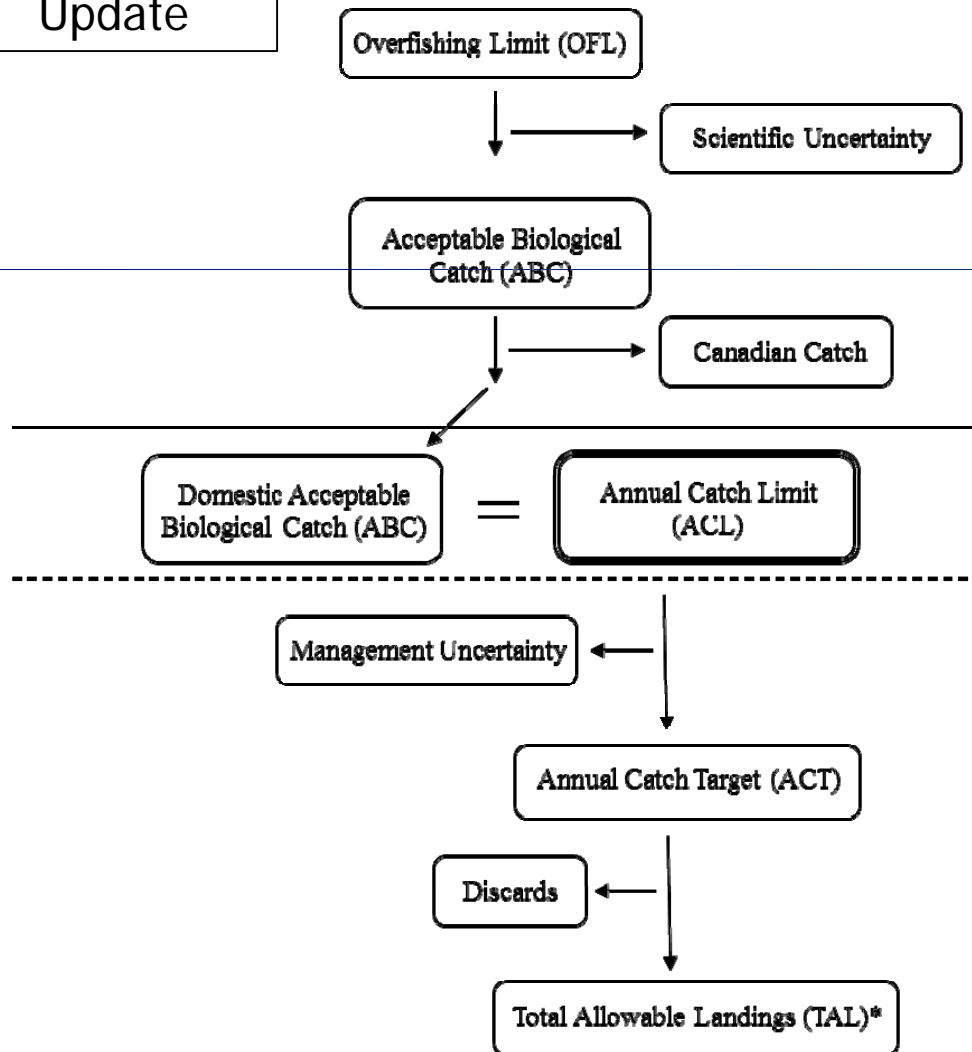


Spiny Dogfish Flowchart

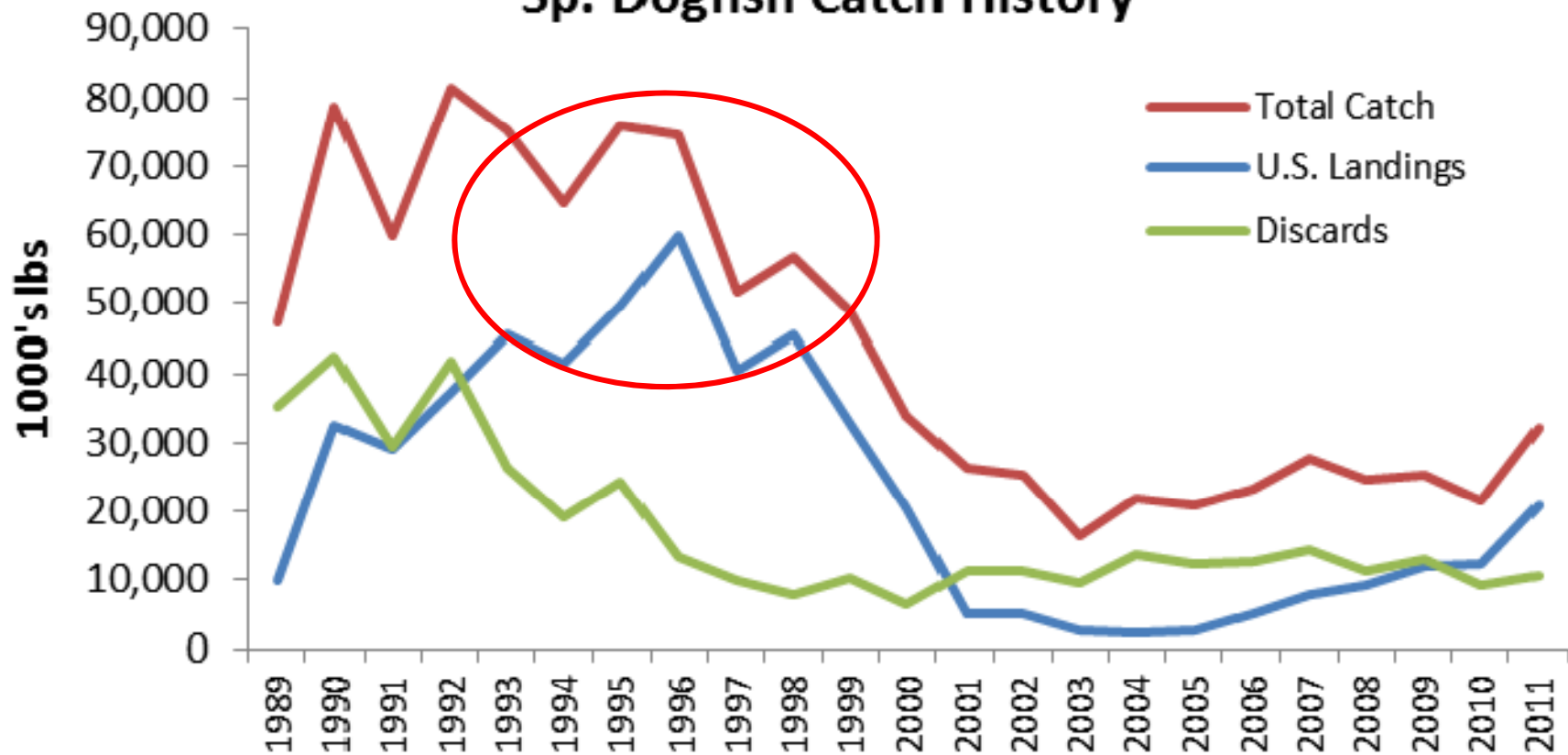


Assessment
Update

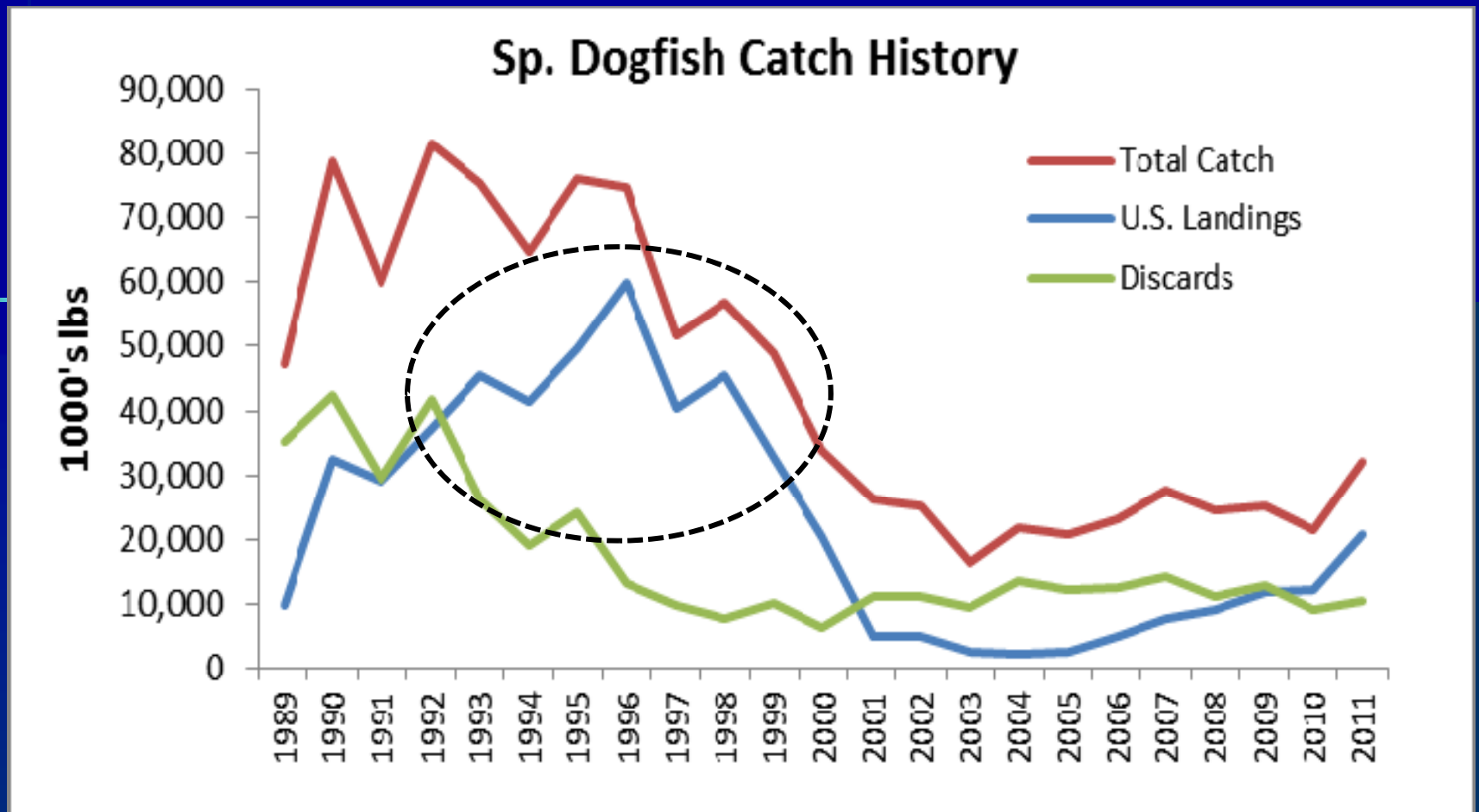
Spiny Dogfish Flowchart



Sp. Dogfish Catch History



- Unregulated fishery targeted mature female dogfish
- Female stock overfished in 1997
- FMP implemented in 2000
- Landings greatly reduced from 2001 – 2008
- Stock rebuilt in 2010
- Quotas expanded in 2009 - 2012



- Unregulated fishery targeted mature female dogfish

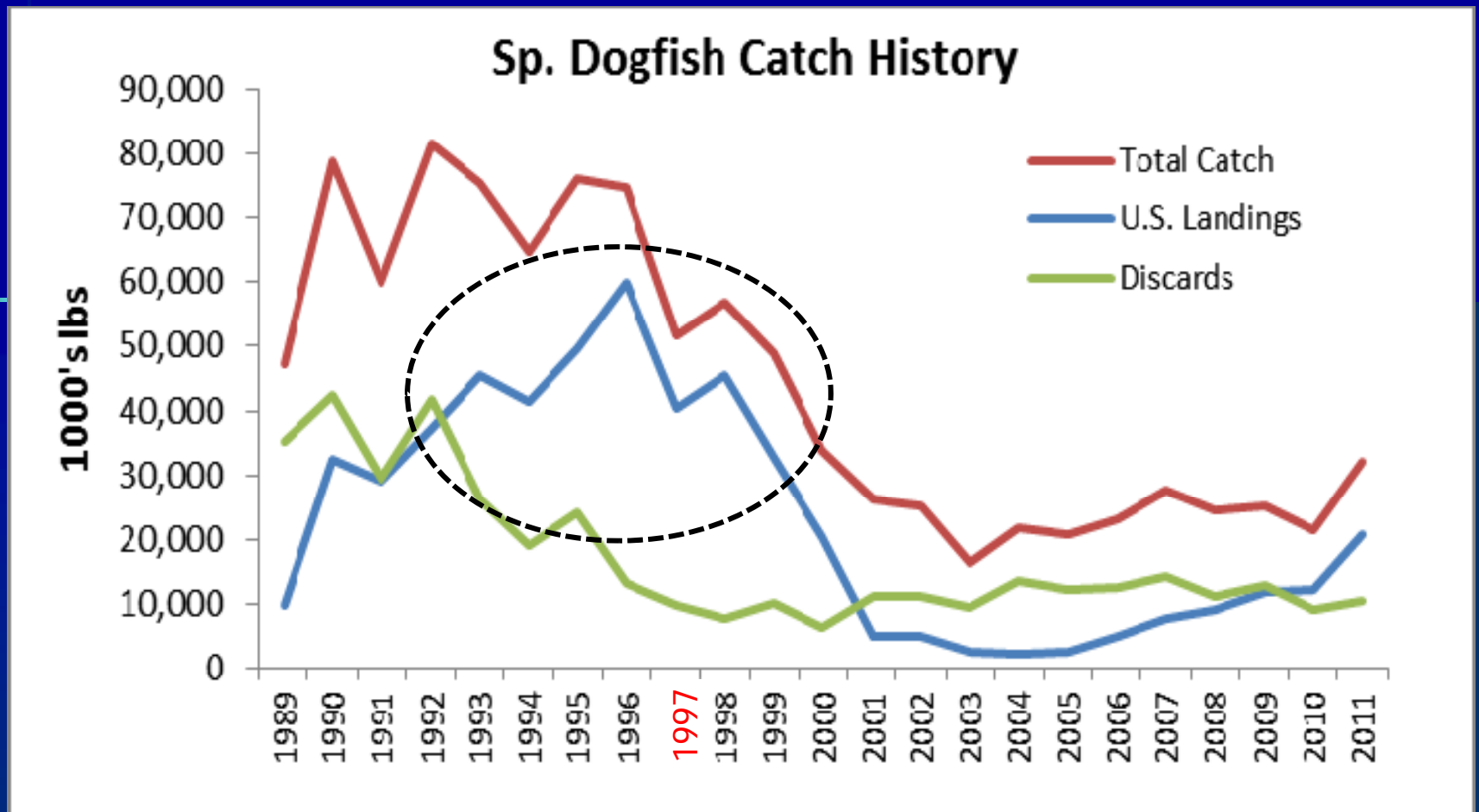
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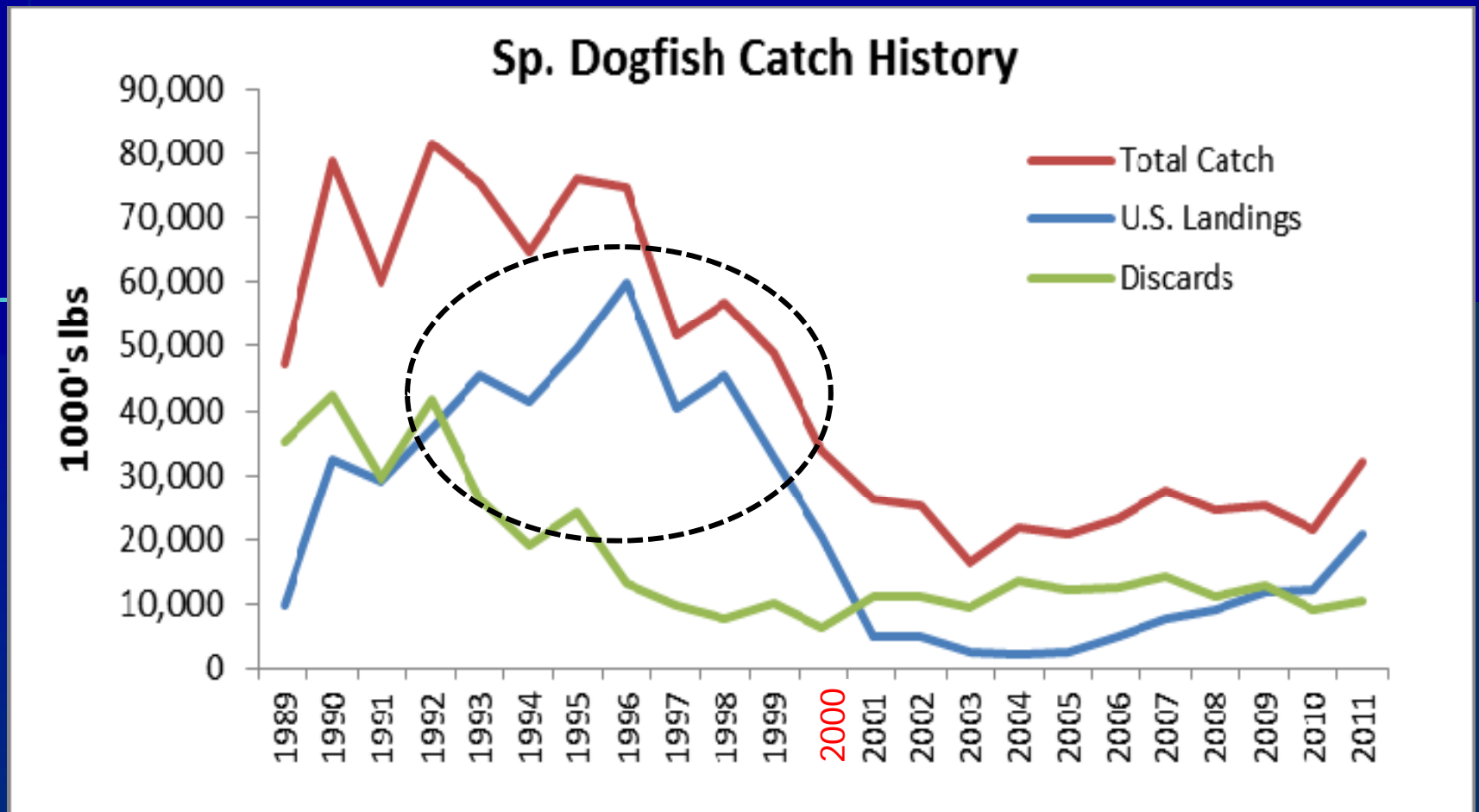
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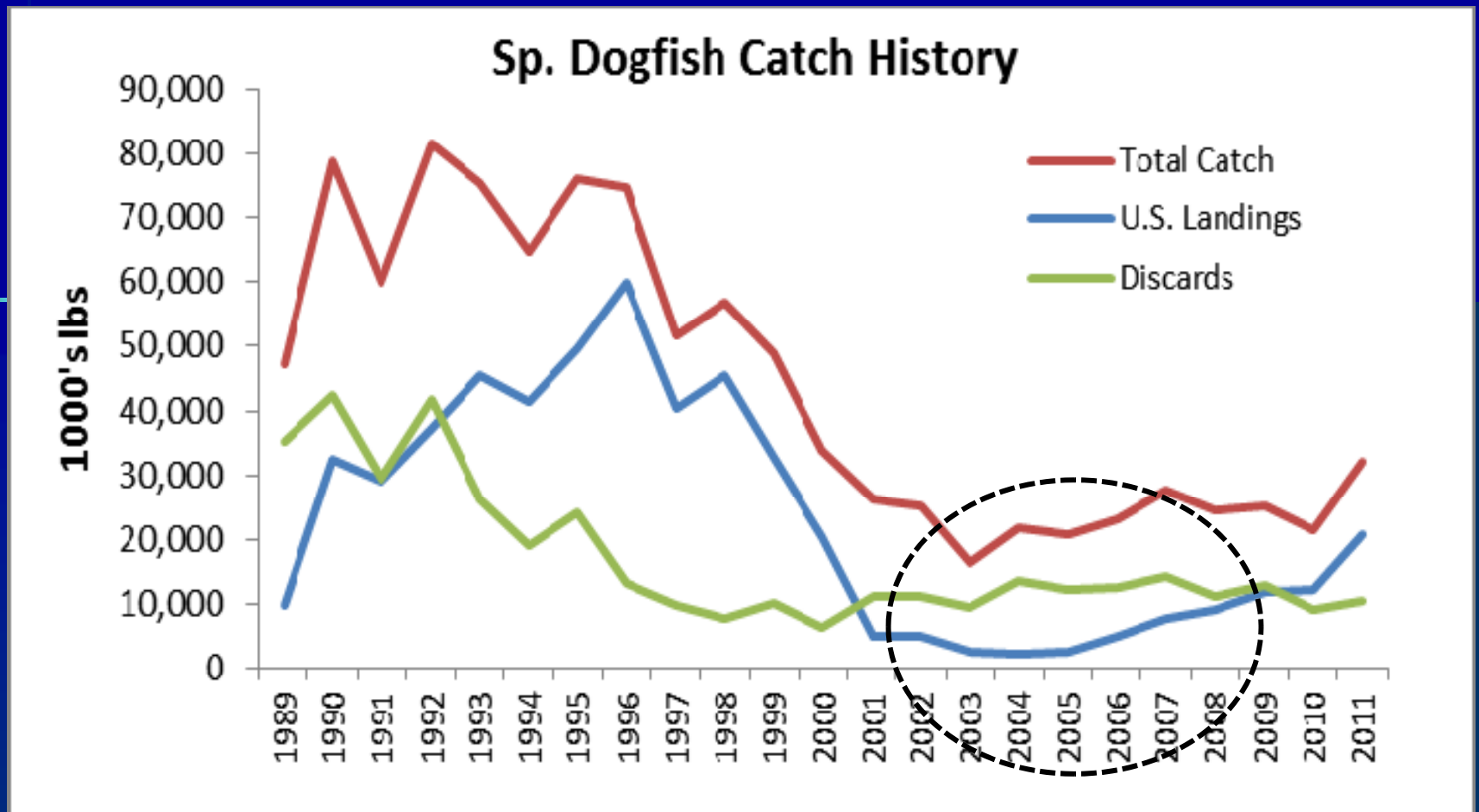
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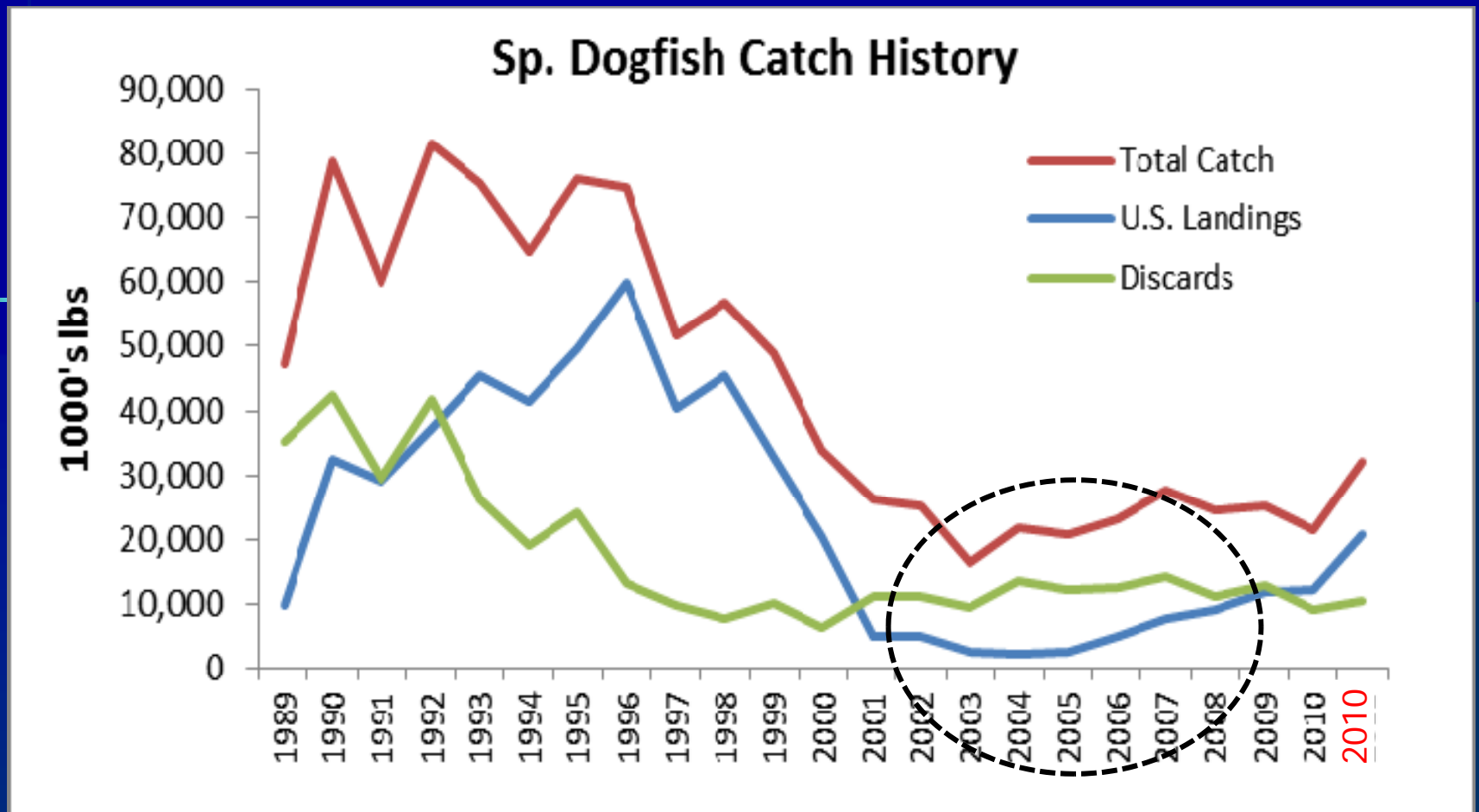


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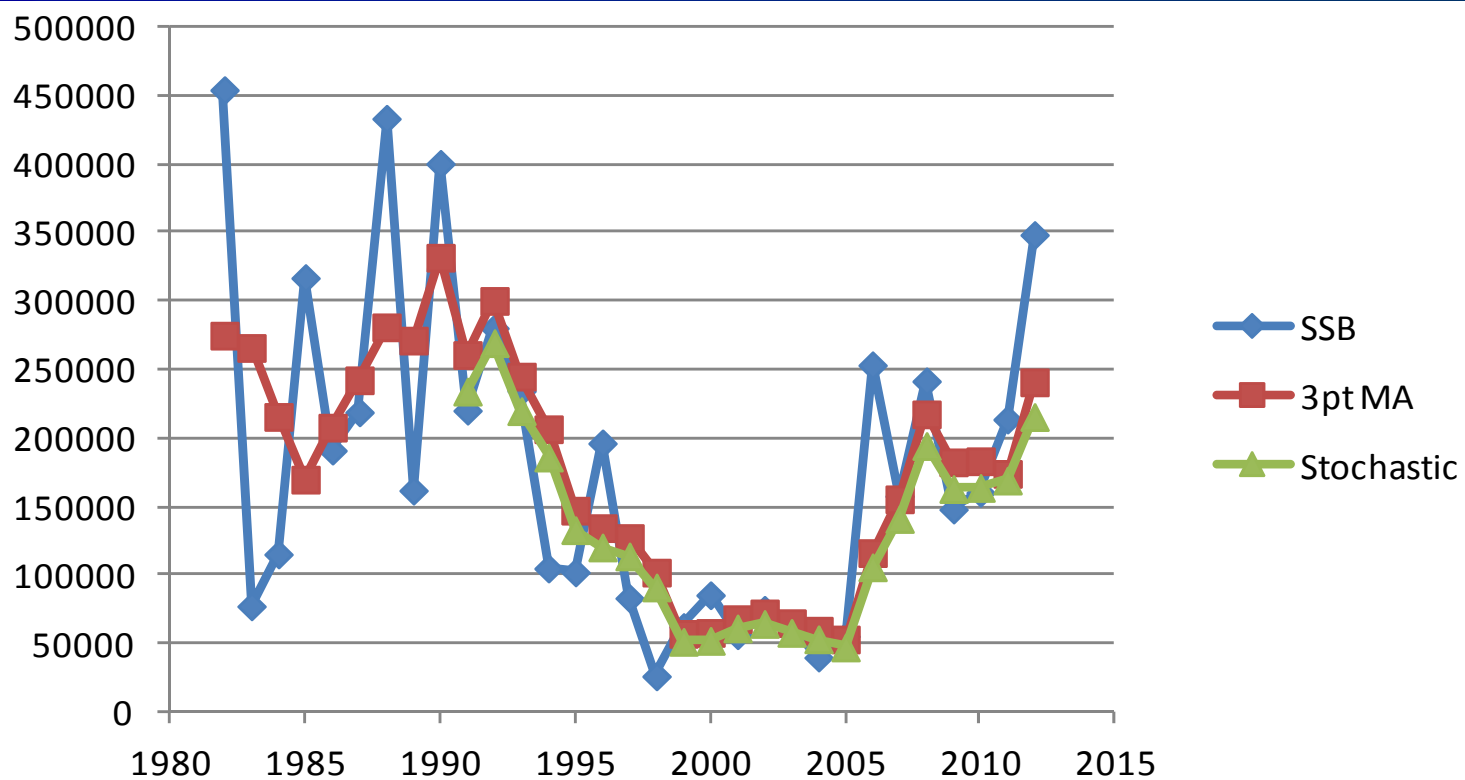


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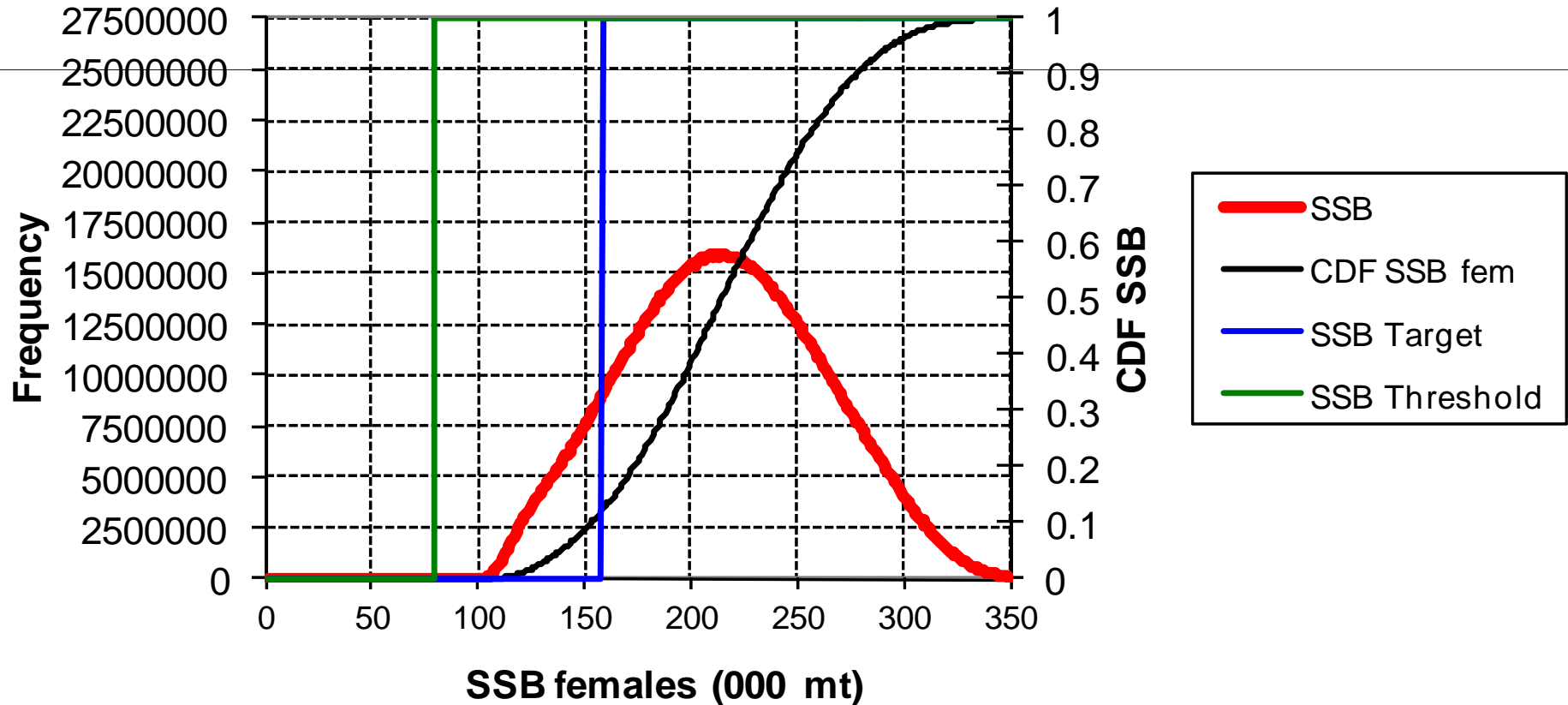
Stock Biomass

**Female spawning stock biomass
Estimates 1982-2012**



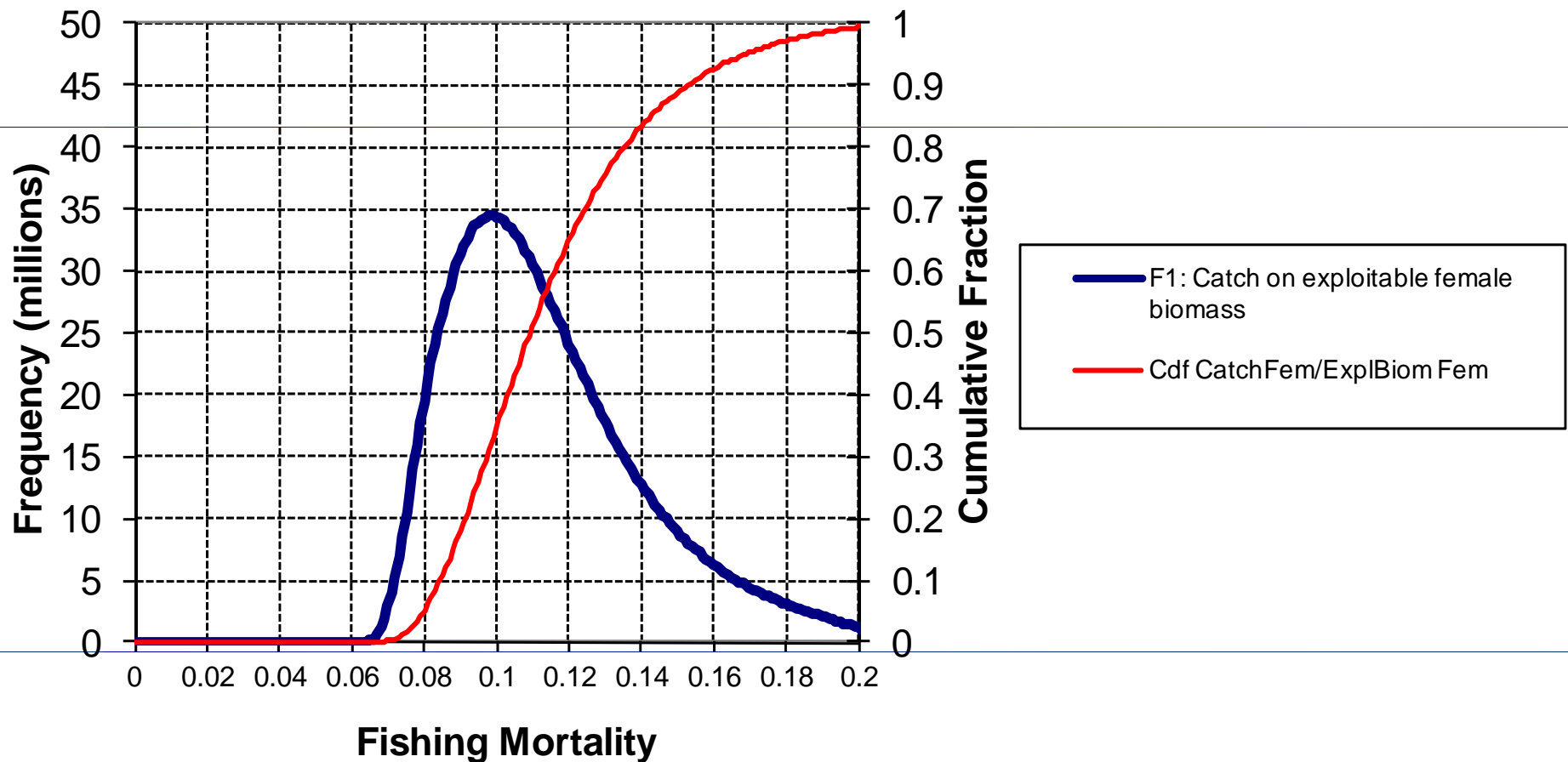
Biomass 2012

Stochastic Estimate of Spawning Stock Biomass with nominal target and threshold biomasses, 2012



Fishing Mortality 2011

F1: Female Catch vs exploitable biomass: 2011

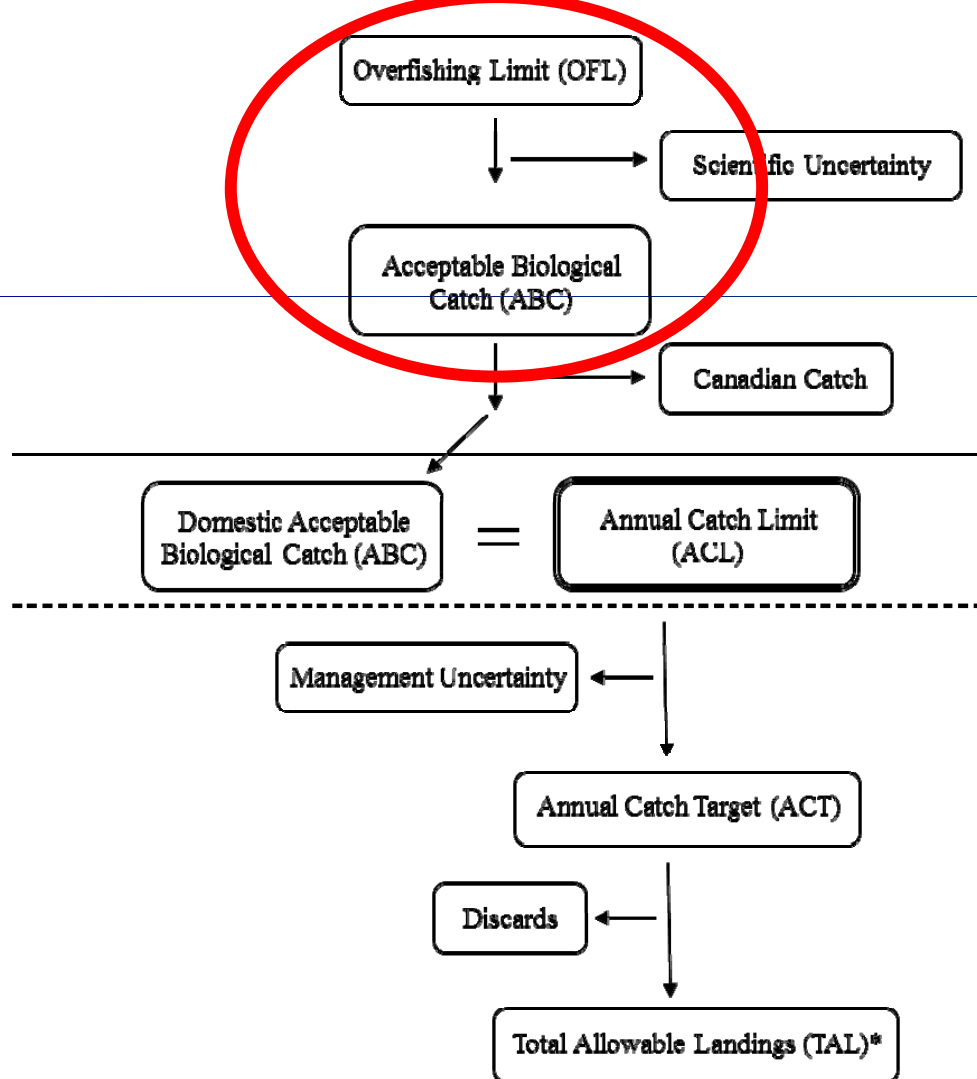


Stock Status

- Not overfished, overfishing not occurring
- SSB and F stable for now
- Biomass₂₀₁₂: 215,444 mt (SSB_{MAX}: 159,088 mt)
- F_{1,2011}: 0.114 (F_{MSY}: 0.2439)



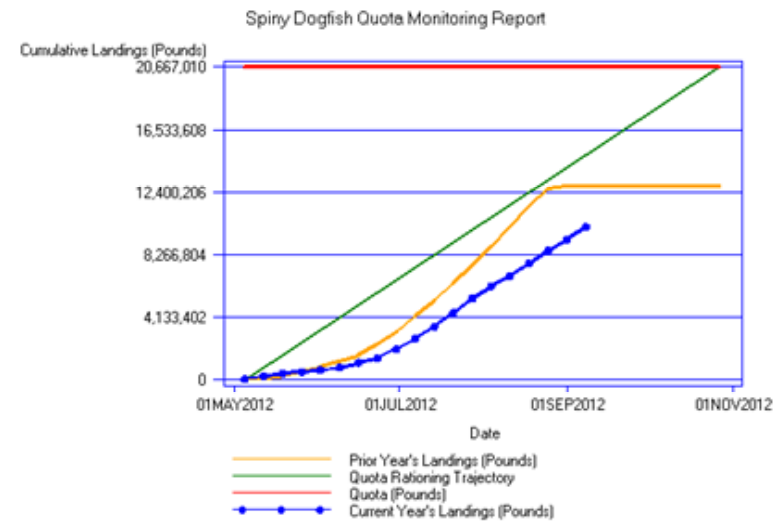
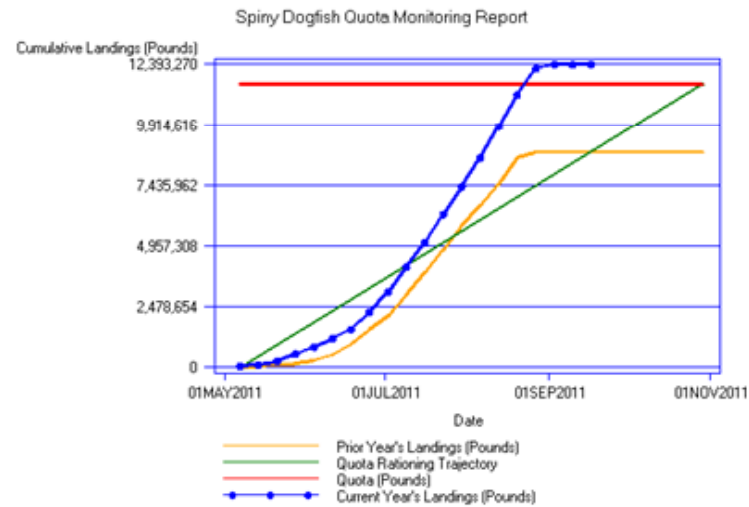
Spiny Dogfish Flowchart

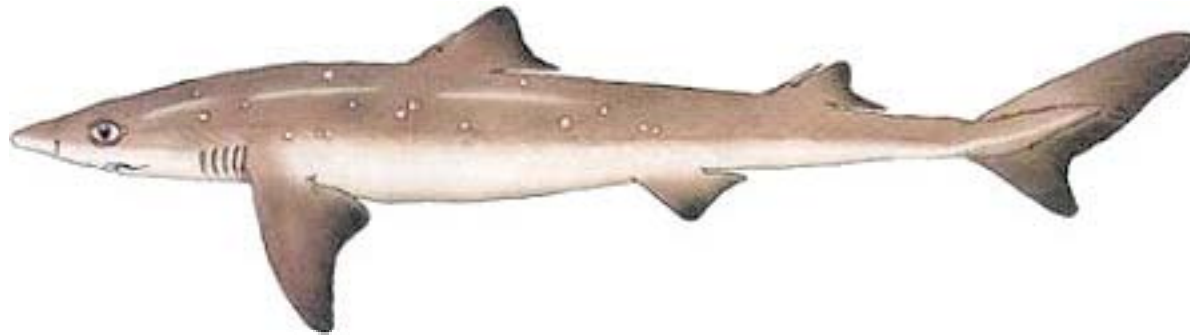


Fishery Performance Report

- Fishery underperformed in early part of the year because fish were offshore
- Poor economy in Europe constraining demand
- Market not ready for huge increases in dogfish supply, but more processors may get involved over time.
- Longer term specifications (multi-year) desirable for planning
- Closure of Oregon Inlet affecting NC commercial effort
- Recommendation for developing models (management and population) for administering and assessing male fishery
- Interested in limited entry

Fishery Performance Report





MAFMC SSC ABC Recommendation

Spiny Dogfish
2013 Fishing Year

The level (1-4) that the SSC deems most appropriate for the information content of the most recent stock assessment, based on criteria listed in the Omnibus Amendment :

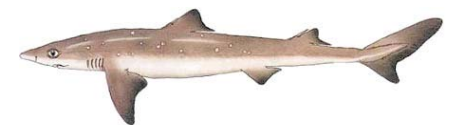
Level 3. The assessment provides plausible estimates of the absolute levels of biomass and abundances, and the assessment also provides a plausible set of reference points that together represent the best available science.

The SSC notes that the biological reference points were calculated outside of the assessment model. The SSC also believes that important sources of uncertainty were not incorporated into estimates for the biological reference points. Both concerns prevent this assessment from achieving a higher rank.



If possible, the level of catch (in weight) associated with the overfishing limit (OFL) based on the maximum fishing mortality rate threshold or, if appropriate, an OFL proxy:

The F_{msy} proxy is calculated from a projection model for which the finite rate of population increase = 1.0. For spiny dogfish, the F_{msy} proxy = 0.2439. This is equivalent to a catch of **30,652 mt**, based on the projected biomass in 2013 and the assumption that the catch in 2012 will be equal to 20,352 mt (the ABC = ACL from last year).



The level of catch (in weight) associated with the acceptable biological catch (ABC) for the stock.

The SSC applied the Council's risk policy for a typical life history¹, an estimated B_{2013}/B_{msy} ratio > 1 and a CV of the OFL distribution of 100%. Using these parameters, the Council's risk policy implies a $P^*=0.40$. Applying this P^* to the OFL, produces an ABC = **24,709 mt**

¹. The SSC notes that the assessment for spiny dogfish has been structured to account for many aspects of the unique life history of this species



The level of catch (in weight) associated with the acceptable biological catch (ABC) for the stock (cont'd).

The SSC notes that the stock biomass is projected to decline in the future because of poor recruitment in earlier years, before recovering again. Current projections suggest that the ratio of (median B_{current})/ B_{msy} may be <1 for **2018 - 2023**. As a result, the P^* value developed by the Council's risk policy will be lower, thereby leading to a reduced ABC for these years.

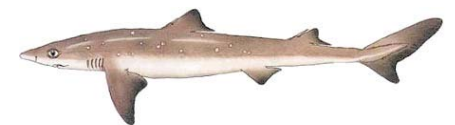


Specify the number of fishing years for which the OFL and/or ABC specification applies and, if possible, identify interim metrics which can be examined to determine if multi-year specifications need adjustment prior to their expiration:

The Draft SUN Committee report on setting multi-year ABCs permits multiyear ABC setting if the stock is not experiencing overfishing or if the stock is not subject to an upcoming assessment. Dogfish is therefore a candidate for multiyear ABC setting.

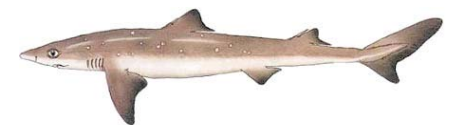
The SSC recommends a 3-year ABC specification. The SSC recommends that ABC be calculated based on a constant F policy, which translates to ABC in the subsequent years of:

2013	24,709 mt
2014	25,154 mt
2015	25,057 mt



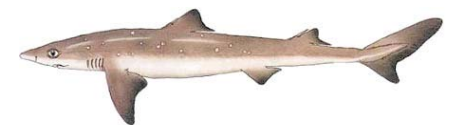
Specify the number of fishing years for which the OFL and/or ABC specification applies and, if possible, identify interim metrics which can be examined to determine if multi-year specifications need adjustment prior to their expiration (cont'd):

The SSC will examine spiny dogfish discard rates, survey abundance trends (size composition, sex ratio and pup size), average size and sex in commercial landings, agreement between observed and predicted catch and survey forecasts, changes in Canadian landings and the spatial distributions of catch and survey abundances each year of the specification to determine if the multiyear ABC should be abandoned.



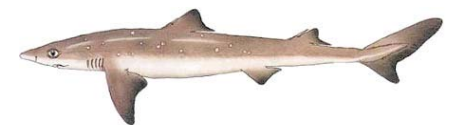
The most significant sources of scientific uncertainty associated with determination of OFL and ABC:

- The assessment relies heavily on an assumed efficiency of the survey gear in developing minimal swept area estimates of biomass.
- Inter-annual differences in availability of the stock to the survey gear.
- F_{msy} proxy is based on a projection model that relies on a time-invariant selectivity estimated from data up to 2008. The assessment assumes selectivity has not changed subsequently, but may be variable.
- Both the F_{msy} proxy and the projections rely on a model that assumes constant pup survival and pup production rates. Empirical evidence suggests pup survival correlates positively with maternal size.



The most significant sources of scientific uncertainty associated with determination of OFL and ABC (cont'd):

- Inconsistency between the estimation model and the projection model.
- Potential changes in fishery selectivity. Large increases in catches could induce changes in the overall selectivity pattern of the fishery.
- Potential inconsistency between the life-history based estimates of fishing mortality rates and the biomass reference points derived from the Ricker S/R curve.



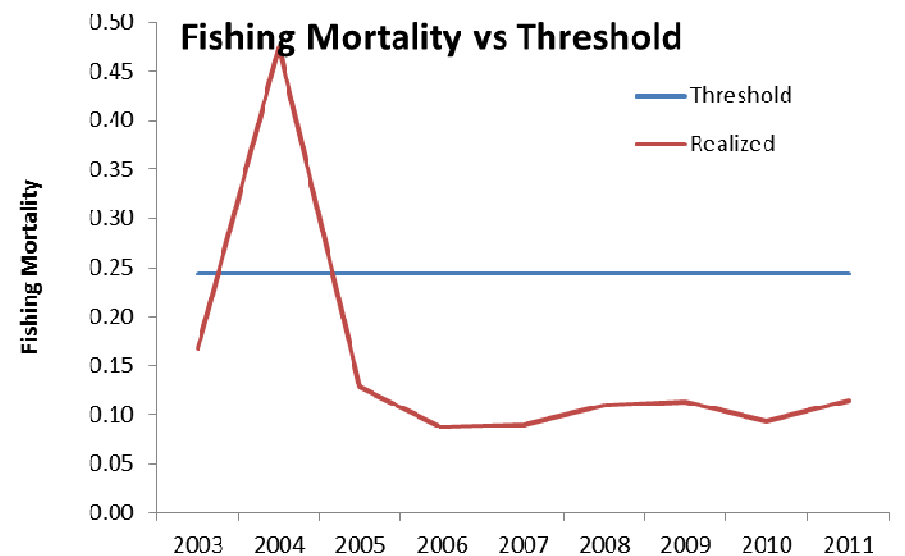
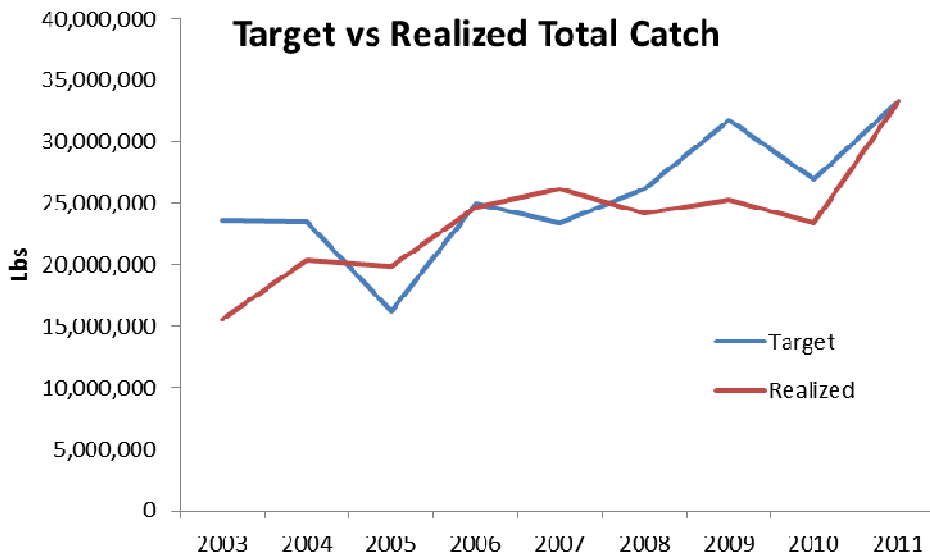
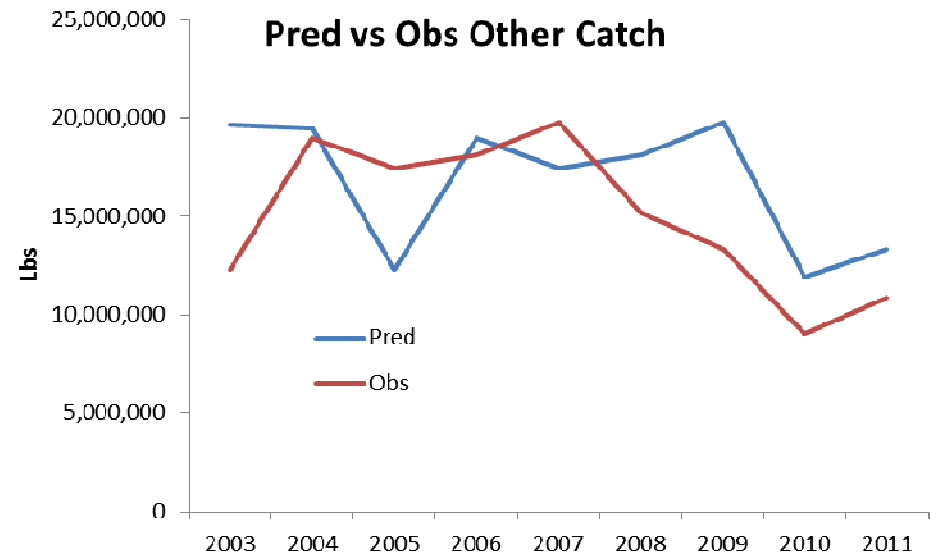
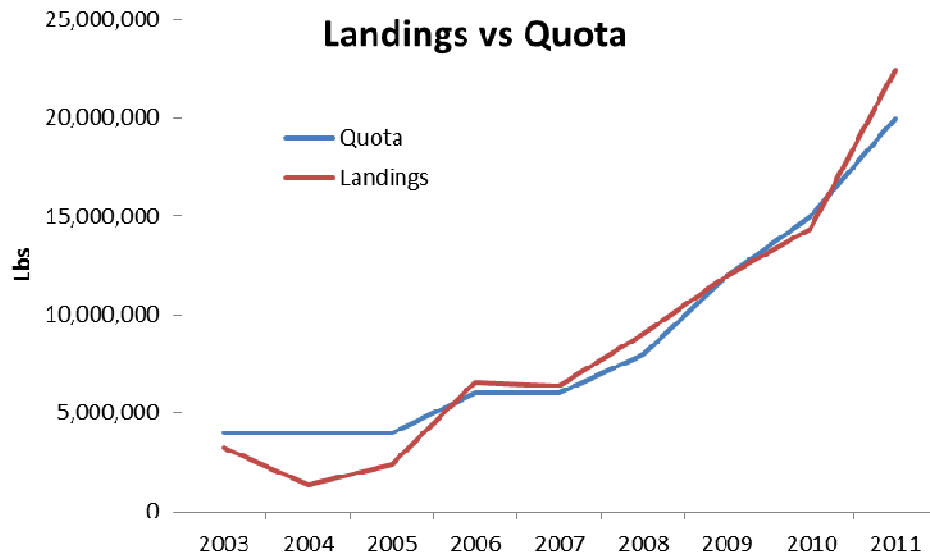
The most significant sources of scientific uncertainty associated with determination of OFL and ABC (cont'd):

- Total discard estimates and estimated mortality of discarded dogfish.
- The revised estimate of the biomass reference point is uncertain with an asymptotic CV of about 30%.

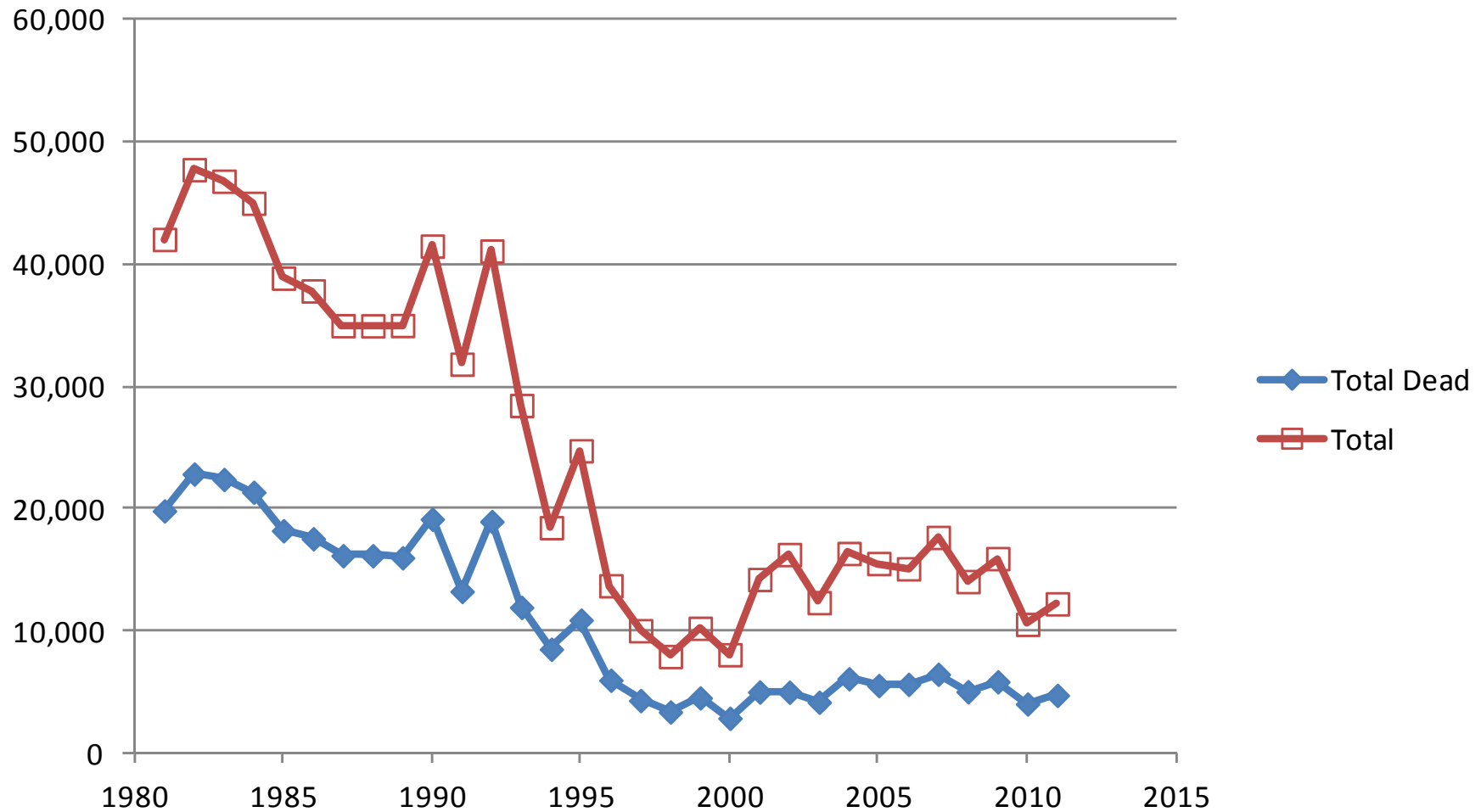


Mgmt Measures

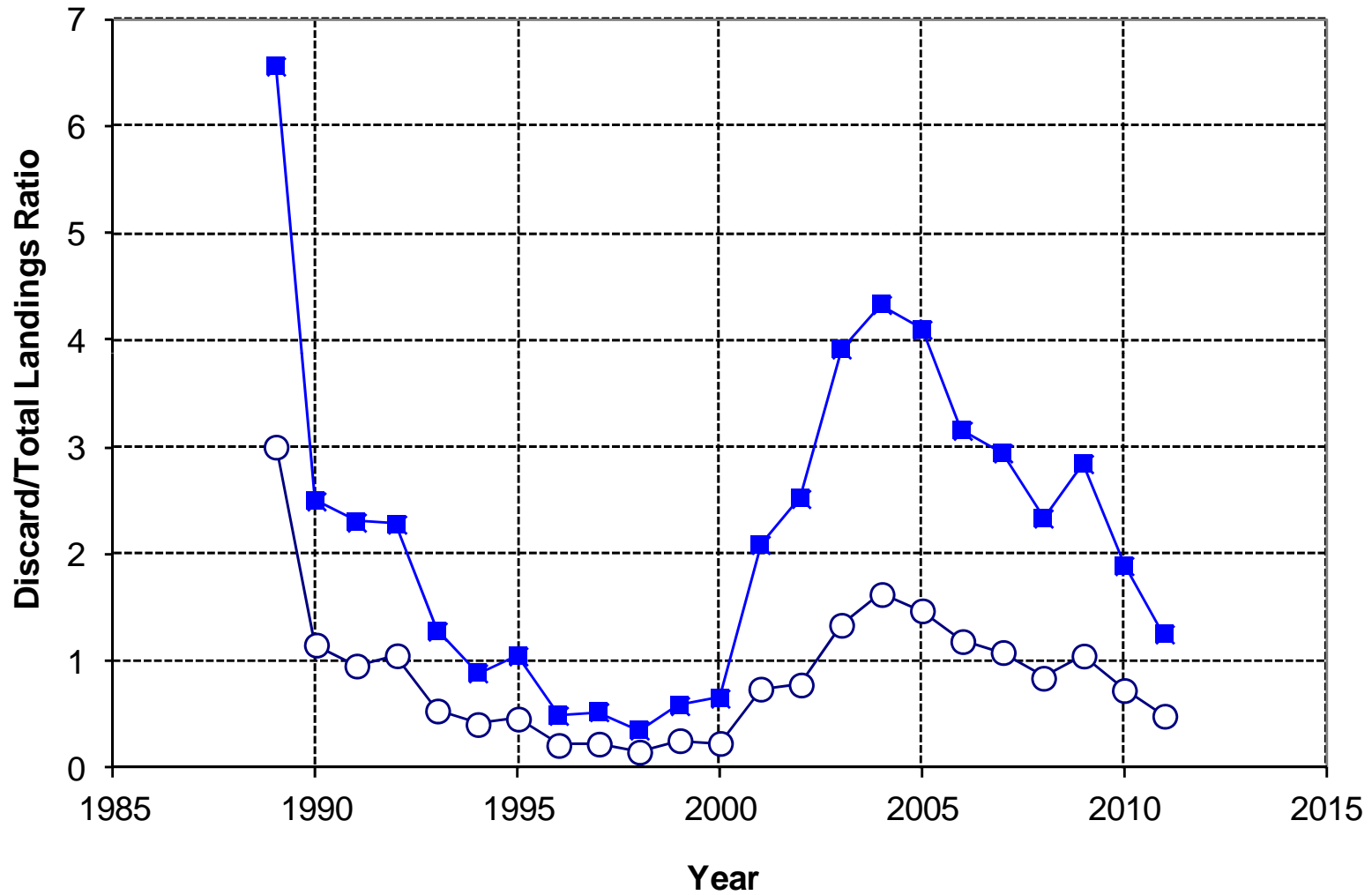
2013 Measures	Basis	M lb	Mt
OFL	$F_{MSY} (0.2439)$	67.576	30,652
ABC	<i>Constant F (0.19528)</i>	54.474	24,709
Canadian Landings	<i>= ave 2009-2011</i>	0.179	81.0
Domestic ABC	<i>= ABC - Canadian Landings</i>	54.295	24,628
ACL	<i>= Domestic ABC</i>	54.295	24,628
Mgmt Uncertainty Buffer	<i>Ave of quota overages (pct) in 2010-2011 (4.0%)</i>	1.697	770
ACT	<i>= Domestic ACL - management uncertainty</i>	52.598	23,858
U.S. Discards	<i>= ave 2002-2011</i>	11.698	5,306
TAL	<i>ACT - Discards</i>	40.900	18,552
U.S. Rec Landings	<i>= ave 2010-2011</i>	0.058	26.5
Comm Quota	<i>TAL - Rec Landings</i>	40.841896	18,526



Comparison of total and estimated dead discards (mt), 1981-2011



Ratio of Discards to Landings: 1989-2011



—○— Dead Disc/Landings —■— Total Discard/Landings

	Quota	Quota Mon	Landings	Difference
2003	4,000,000	2,638,899	3,243,500	-756,500
2004	4,000,000	1,637,790	1,376,848	-2,623,152
2005	4,000,000	2,469,443	2,407,323	-1,592,677
2006	6,000,000	6,230,636	6,583,134	583,134
2007	6,000,000	5,829,693	6,391,341	391,341
2008	8,000,000	8,176,328	9,027,624	1,027,624
2009	12,000,000	11,318,703	11,956,686	-43,314
2010	15,000,000	14,160,827	14,359,135	-640,865
2011	20,000,000	20,094,196	22,450,564	2,450,564
2012	35,693,943		20,260,953	6.9%

Mgmt Measures for 2013- 2015

2013 Measures	Basis	M lb	Mt
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OFL			
ABC	$Constant F (0.19528)$	55.455	25,154
Canadian Landings	= ave 2009-2011	0.179	81.0
Domestic ABC	= ABC - Canadian Landings	55.277	25,073
ACL	= Domestic ABC	55.277	25,073
Mgmt Uncertainty Buffer	Ave of quota overages (pct) in 2010-2011 (4.0%)	1.737	788
ACT	= Domestic ACL - management uncertainty	53.540	24,285
U.S. Discards	= ave 2002-2011	11.698	5,306
TAL	ACT - Discards	41.842	18,979
U.S. Rec Landings	= ave 2010-2011	0.058	26.5
Comm Quota	TAL - Rec Landings	41.783807	18,953
2015 Measures	Basis	M lb	Mt
OFL			
ABC	$Constant F (0.19528)$	55.241	25,057
Canadian Landings	= ave 2009-2011	0.179	81.0
Domestic ABC	= ABC - Canadian Landings	55.063	24,976
ACL	= Domestic ABC	55.063	24,976
Mgmt Uncertainty Buffer	Ave of quota overages (pct) in 2010-2011 (4.0%)	1.728	784
ACT	= Domestic ACL - management uncertainty	53.335	24,192
U.S. Discards	= ave 2002-2011	11.698	5,306
TAL	ACT - Discards	41.637	18,886
U.S. Rec Landings	= ave 2010-2011	0.058	26.5
Comm Quota	TAL - Rec Landings	41.578491	18,860

Table 1-rev



NOAA
FISHERIES

Northeast
Regional
Office

Spiny Dogfish Trip Landings Analysis

Tobey Curtis, Mark Brady, Michael Pentony



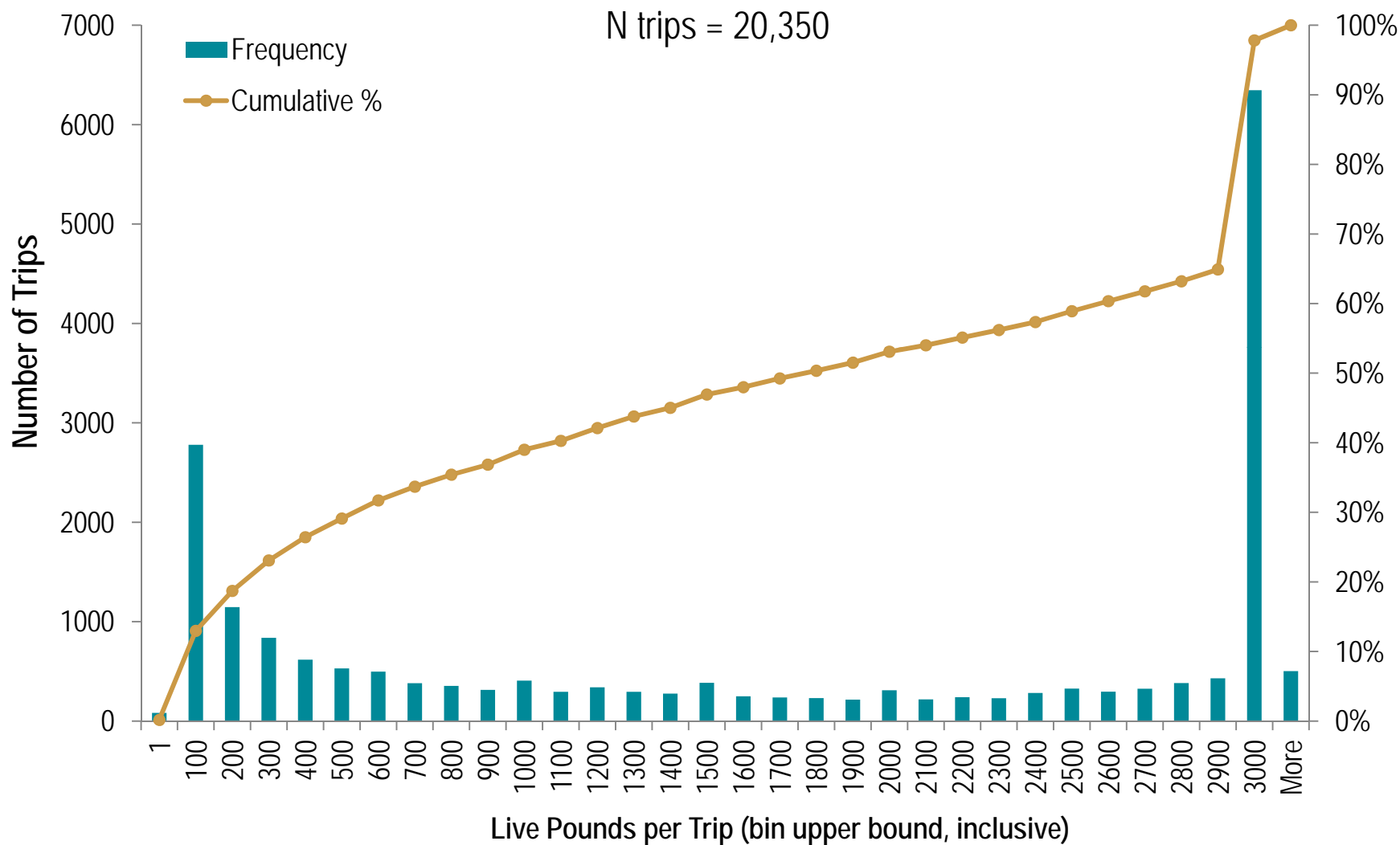
October 3, 2012

Trip Level Landings

- Determine if current trip limit is constraining
- Provide insights into number of trips that may be impacted by changing trip limits



Dogfish Landings 2010-2012

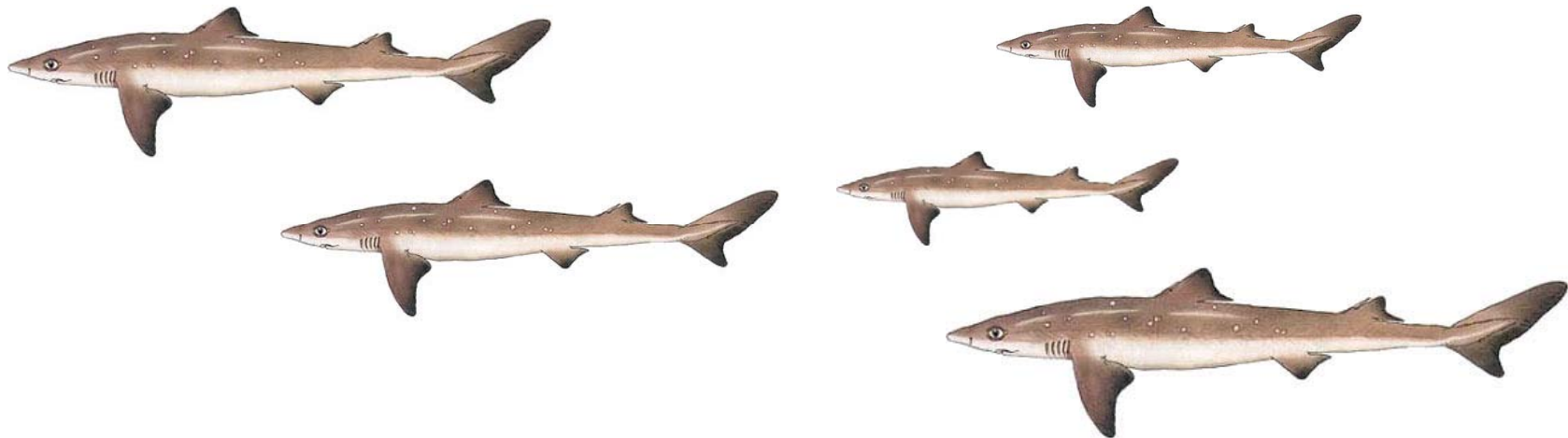


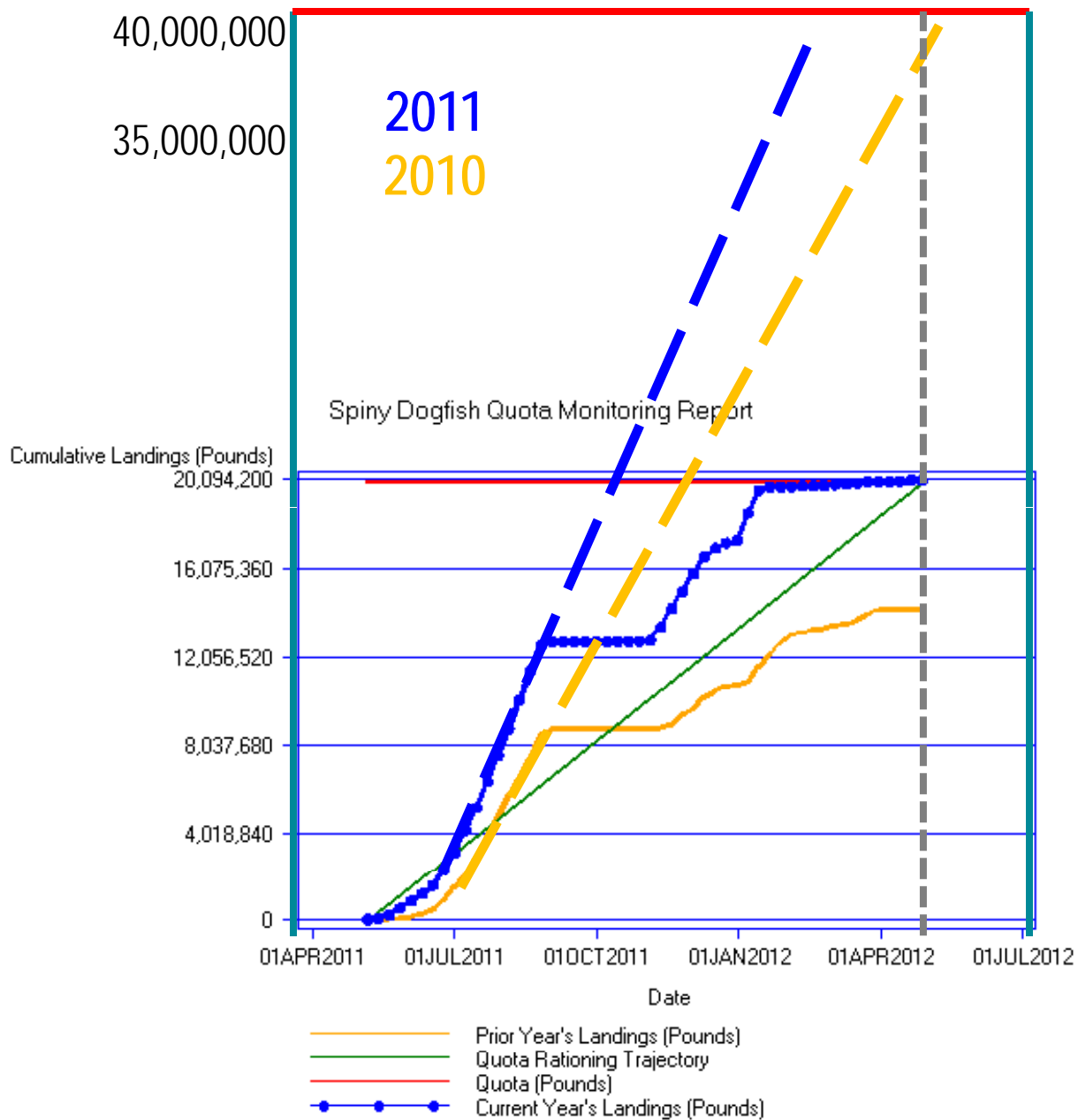
Trip Level Landings

- % of Trips at Trip Limit (2,900-3,000 lb)
 - 2010: 29%
 - 2011: 36%
 - 2012: 35%
- These trips would likely continue fishing (or discard less) if trip limit was higher

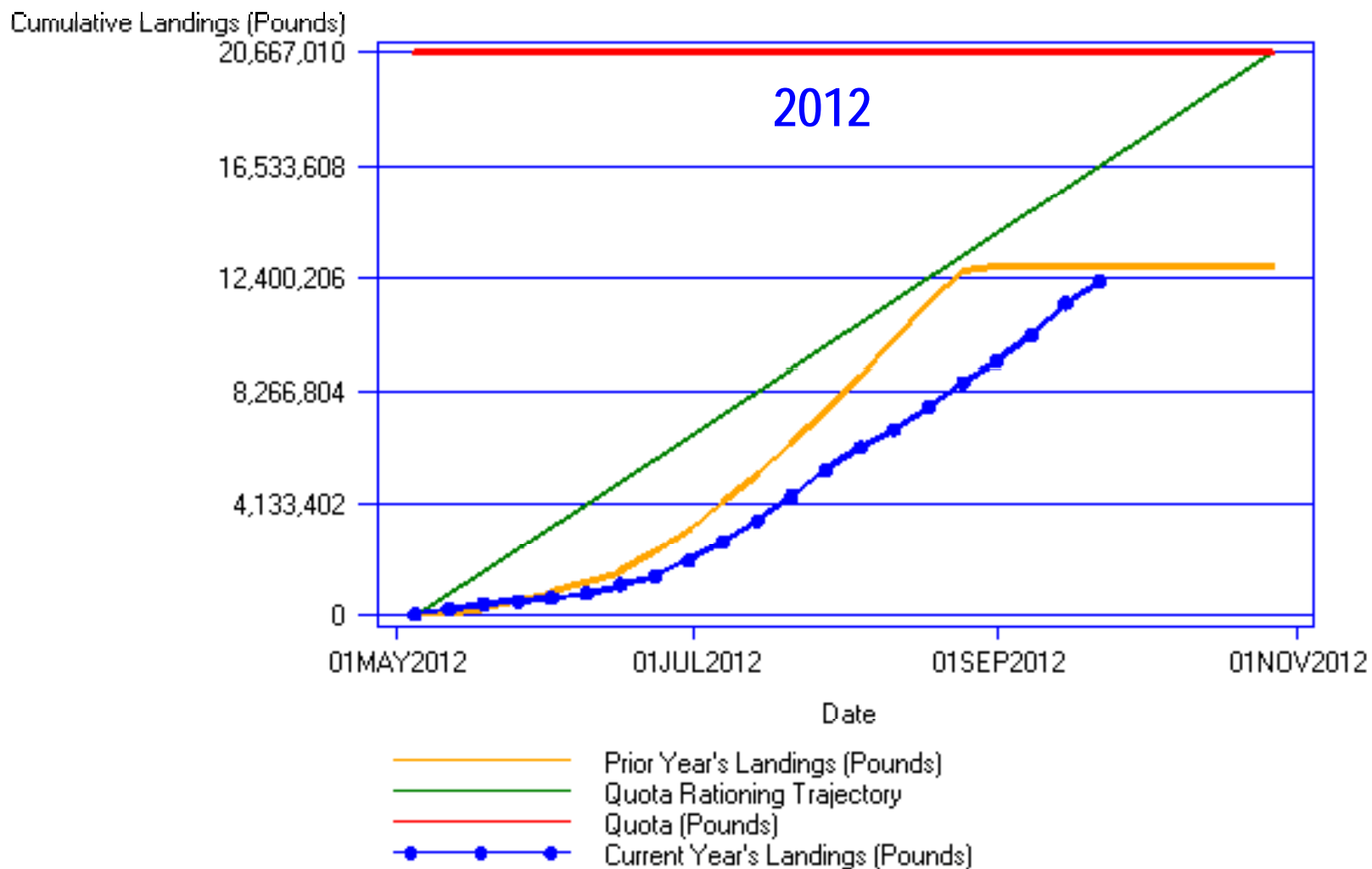
Conclusions

- The 3,000-lb trip limit is constraining for a significant proportion (~1/3) of dogfish trips
- If the trip limit were to be increased, it would impact a large proportion of trips



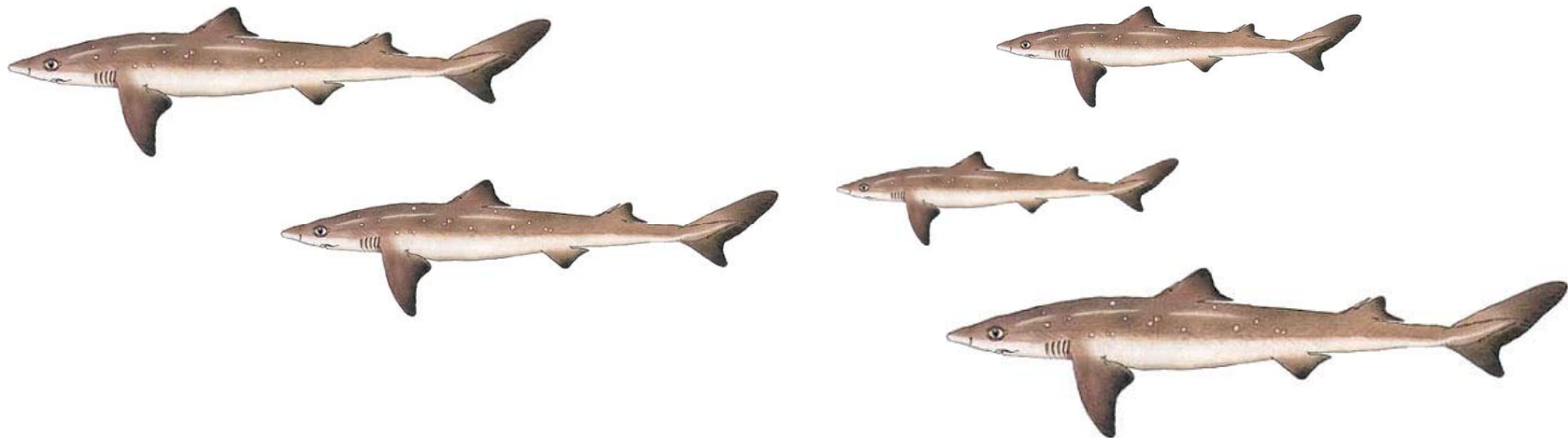


Spiny Dogfish Quota Monitoring Report



Conclusions

- The fishery may be able to land a 40+ million lb quota with a 3,000-lb (or slightly higher) trip limit
- Trip limits significantly higher than 3,000 lb would likely result in inseason closures



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U.S. Rec Landings	= ave 2010-2011	0.058	26.5
Comm Quota	TAL - Rec Landings	41.578491	18,860



Mgmt Measures for 2013- 2015

No Trip Limit
Recommendation
from MC

Mgmt Measures (Summary)

Year	Domestic ABC	ACL	ACT	TAL	Quota	RSA	Trip Limit
	millions of pounds						
2013	54.295	54.295	52.598	40.900	40.842	n/a	4,000 lb
2014	55.277	55.277	53.540	41.842	41.784	1.254	4,000 lb
2015	55.063	55.063	53.335	41.637	41.578	1.247	4,000 lb

Motions

Move to adopt for spiny dogfish in 2013 an ACL of 54.295 million pounds equivalent to Domestic ABC, an ACT of 52.598 million pounds corresponding to a TAL of 40.900 million pounds resulting in a commercial quota of 40.842 million pounds. Himchak/Berg
15/0/1

Motions

Move to adopt for spiny dogfish in 2014 an ACL of 55.277 million pounds equivalent to Domestic ABC, an ACT of 53.540 million pounds corresponding to a TAL of 41.842 million pounds resulting in a commercial quota of 41.784 million pounds.

Himchak/Berg

15/0/1

Motions

Move to adopt for spiny dogfish in 2015 an ACL of 55.063 million pounds equivalent to Domestic ABC, an ACT of 53.335 million pounds corresponding to a TAL of 41.637 million pounds resulting in a commercial quota of 41.579 million pounds.

Himchak/Berg

15/0/1

Motions

Move to adopt a trip limit of 4,000 lbs for spiny dogfish in 2013, 2014, and 2015.

Anderson/King

15/0/1

RSA

Move to allow a research set-aside of up to 3%, 1.254 M lb, of the commercial in 2014.

Move to allow a research set-aside of up to 3%, 1.247 M lb, of the commercial in 2015.

Motions

RSA

Move to allow a research set-aside of up to 3%, 1.254 M lb, of the commercial in 2014.

Pate/O'Reilly

16/0/0

Move to allow a research set-aside of up to 3%, 1.247 M lb, of the commercial in 2015.

Pate/O'Reilly

17/0/0



*Working towards healthy, self-sustaining populations
for all Atlantic coast fish species or successful
restoration well in progress by 2015*



2013/2014+ Specifications

for Spiny Dogfish

October 25, 2012



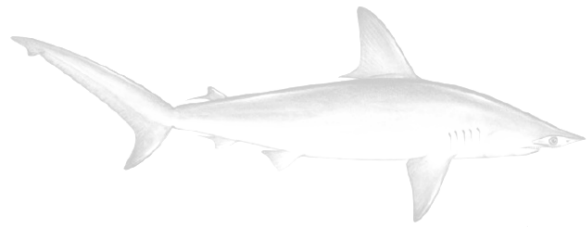


Joint TC/MC Meeting



➤ **October 3, 2012**

- **Warwick, RI**
- **Review SSC update on stock status and recommendations for ABC**





Status of the Stock

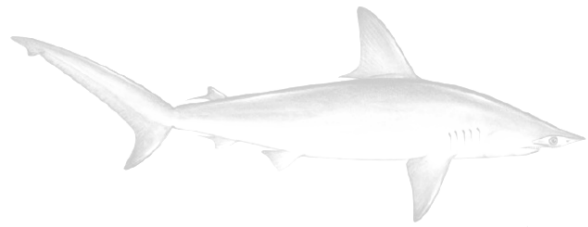


➤ Not overfished

- Biomass exceeded target for past 5 years
- SSB estimated at 215,444 mt in 2012 (Target 159,288 mt)

➤ No overfishing

- F estimated at 0.093 (2010) and 0.114 (2011)
- F threshold = 0.2439

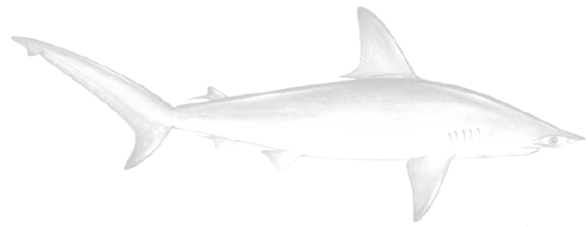




2013-2015 Seasons



- **TC Recommends setting quota levels for 2013-2015 (3 years)**
 - **SSB > threshold projected through 2016**
- **No recommended trip limit**
 - **TC recommends review in 2013 of how the 3,000 lb possession limit affected the length of the 2012-13 season**

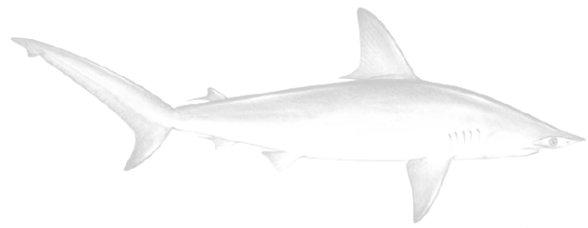




2013-15 Recommended Quotas



Season	Recommended Commercial Quota Millions of pounds
2013-14	40.842
2014-15	41.784
2015-16	41.579





Total Harvest

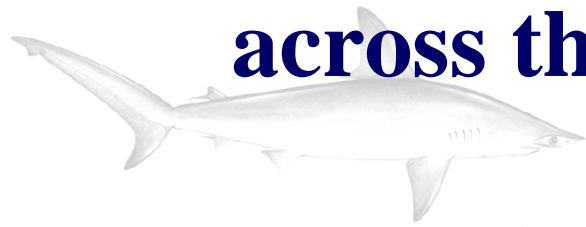


➤ **P*40% method**

- **Used for 2012-13**
- **Prevents SSB from dropping below target (97-03 recruitment deficit)**

➤ **Same method for setting federal and state quotas**

- **Allows for consistency in quotas across the state/federal line**

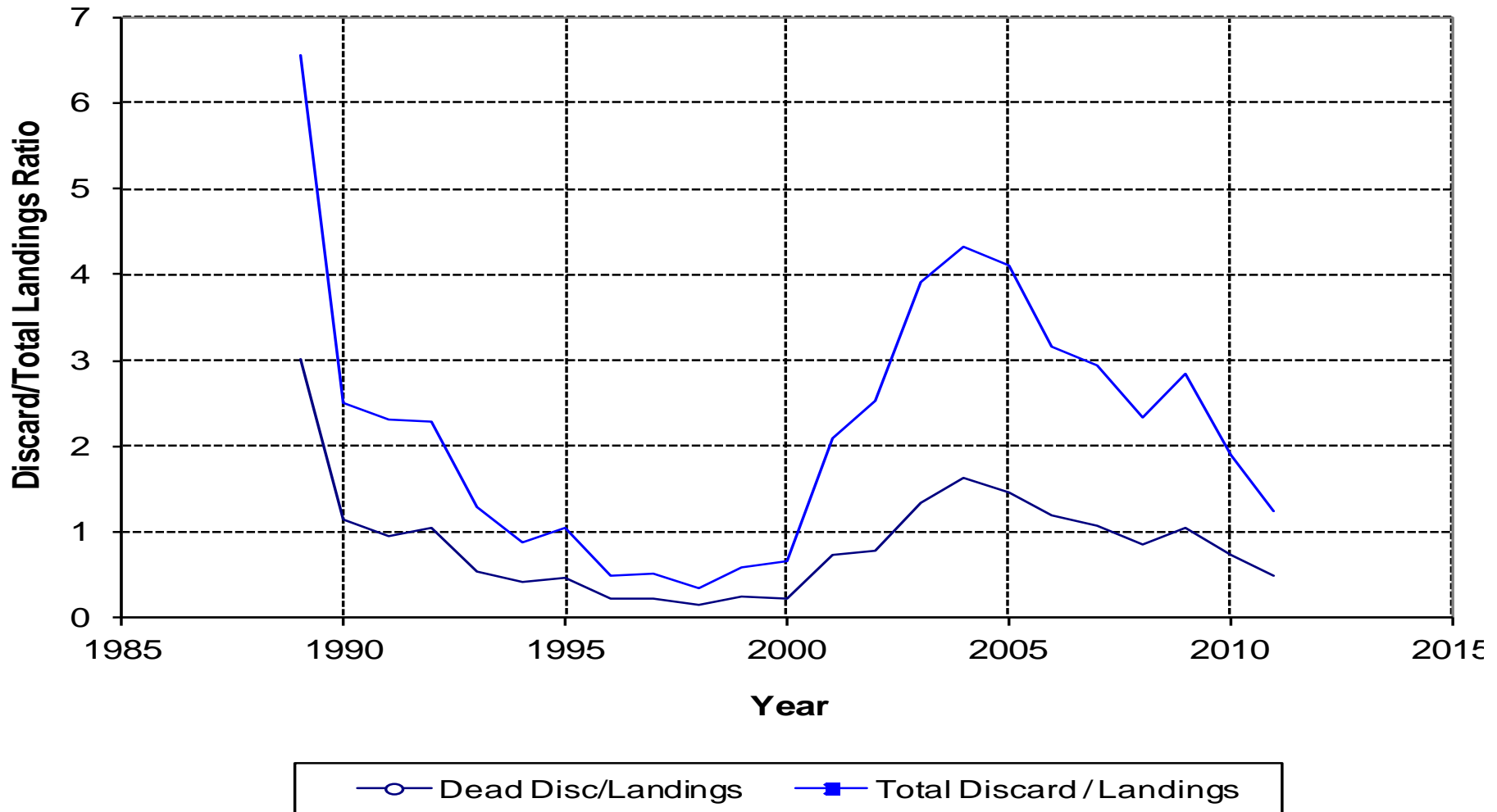




Discards



➤ Used average of past ten years





Canadian & Recreational

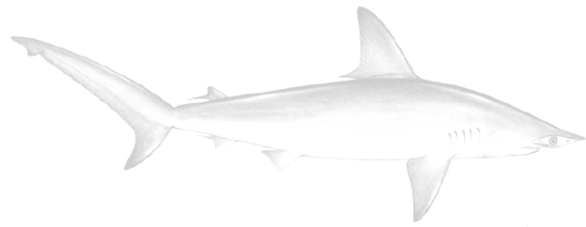


➤ Canadian

- Significant declines in recent years
- Average of 2009-11 landings

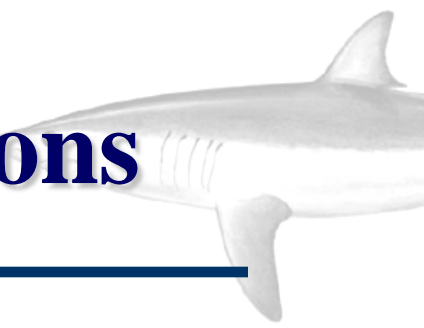
➤ Recreational

- Traditionally account for 1-2%
- Average landings since 2010



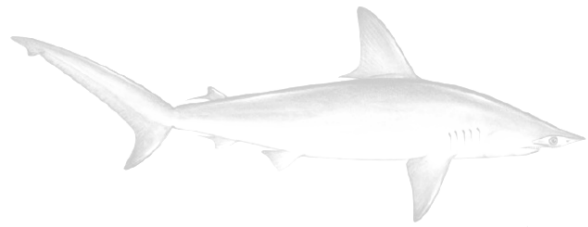


Additional considerations



➤ Management uncertainty

- **Av 2009-11 overage: 4%**
- **Taken as percentage of TAL**
- **May provide additional buffer for rollovers**





Summary



TC Recommends setting 2013-15 specs

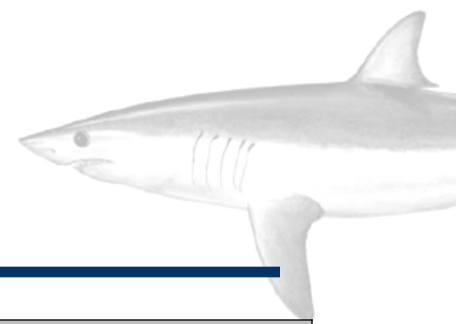
Season	Recommended Commercial Quota Millions of pounds
2013-14	40.842
2014-15	41.784
2015-16	41.579

No recommendation on possession limits

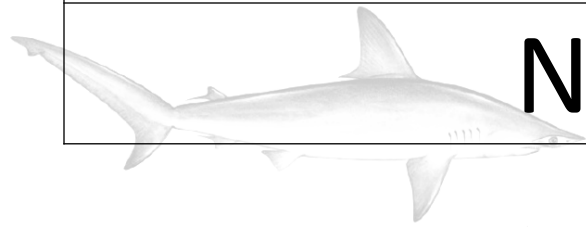




Quota remaining

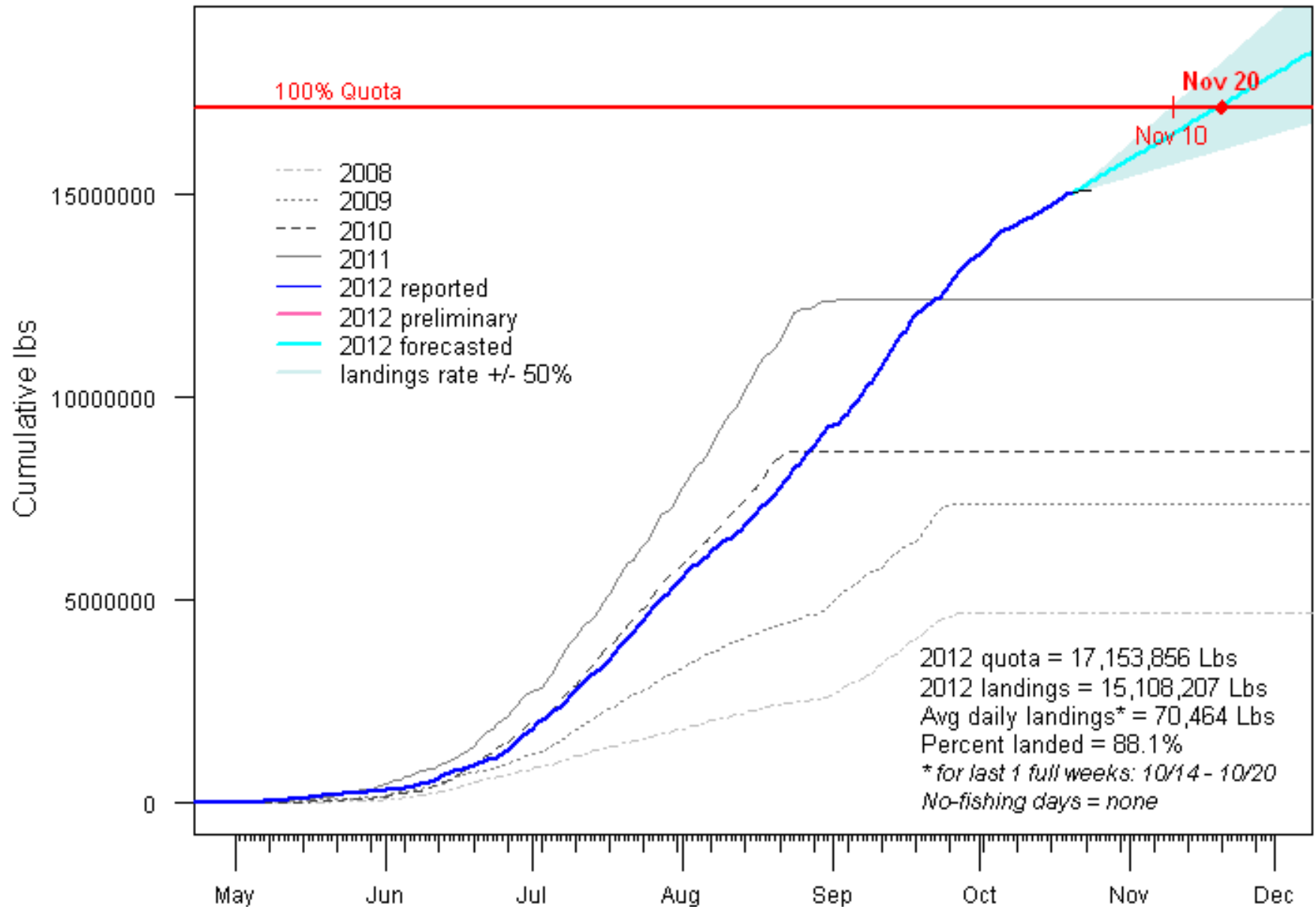


Northern Region	1,891,304
NY	927,950
NJ	2,371,476
DE	323,734
MD	2,097,566
VA	3,761,441
NC	5,030,854



2012 DOGFISH, SPINY Quota Monitoring

as of October 24, 2012 04:08 PM



Includes estimated purchases of 5645 lbs from 1 dealers



2013-14



2013 Measures

Basis

M lb

Mt

2013 Measures	Basis	M lb	Mt
OFL	$F_{MSY} (0.2439)$	67.576	30,652
ABC	<i>Constant F (0.19528)</i>	54.474	24,709
Canadian Landings	<i>= ave 2009-2011</i>	0.179	81.0
Domestic ABC	<i>= ABC - Canadian Landings</i>	54.295	24,628
ACL	<i>= Domestic ABC</i>	54.295	24,628
Mgmt Uncertainty Buffer	<i>Ave of quota overages (pct) in 2010-2011 (3.99%)</i>	1.697	770
ACT	<i>= Domestic ACL - management uncertainty</i>	52.598	23,858
U.S. Discards	<i>= ave 2002-2011</i>	11.698	5,306
TAL	<i>ACT - Discards</i>	40.900	18,552
U.S. Rec Landings	<i>= ave 2010-2011</i>	0.058	26.5
Comm Quota	<i>TAL - Rec Landings</i>	40.841896	18,526





2014-15



2014 Measures

Basis

M lb

Mt

2014 Measures	Basis	M lb	Mt
OFL			
ABC	<i>Constant F (0.19528)</i>	55.455	25,154
Canadian Landings	<i>= ave 2009-2011</i>	0.179	81.0
Domestic ABC	<i>= ABC - Canadian Landings</i>	55.277	25,073
ACL	<i>= Domestic ABC</i>	55.277	25,073
Mgmt Uncertainty Buffer	<i>Ave of quota overages (pct) in 2010-2011 (3.99%)</i>	1.737	788
ACT	<i>= Domestic ACL - management uncertainty</i>	53.540	24,285
U.S. Discards	<i>= ave 2002-2011</i>	11.698	5,306
TAL	<i>ACT - Discards</i>	41.842	18,979
U.S. Rec Landings	<i>= ave 2010-2011</i>	0.058	26.5
Comm Quota	<i>TAL - Rec Landings</i>	41.783807	18,953





2015-16



2015 Measures

Basis

M lb

Mt

2015 Measures	Basis	M lb	Mt
OFL			
ABC	<i>Constant F (0.19528)</i>	55.241	25,057
Canadian Landings	<i>= ave 2009-2011</i>	0.179	81.0
Domestic ABC	<i>= ABC - Canadian Landings</i>	55.063	24,976
ACL	<i>= Domestic ABC</i>	55.063	24,976
Mgmt Uncertainty Buffer	<i>Ave of quota overages (pct) in 2010-2011 (3.99%)</i>	1.728	784
ACT	<i>= Domestic ACL - management uncertainty</i>	53.335	24,192
U.S. Discards	<i>= ave 2002-2011</i>	11.698	5,306
TAL	<i>ACT - Discards</i>	41.637	18,886
U.S. Rec Landings	<i>= ave 2010-2011</i>	0.058	26.5
Comm Quota	<i>TAL - Rec Landings</i>	41.578491	18,860





MID-ATLANTIC
FISHERY MANAGEMENT COUNCIL

Spiny Dogfish Amendment 3

- RSA
- EFH
- Delayed Rulemaking
- Quota Allocation

RSA Alternatives

- 1A No Action
- Allow 3% Set Aside
- Allow 5% Set Aside

RSA Alternatives

- 1A: No Action
- 1B: Allow 3% Set Aside
 - Same as other MAFMC FMPs
- 1C: Allow 5% Set Aside
 - Intended to address low value / low demand

RSA Alternatives

- 1A: No Action

Public Comment



- 1B: Allow 3% Set Aside

- Same as other MAFMC FMPs

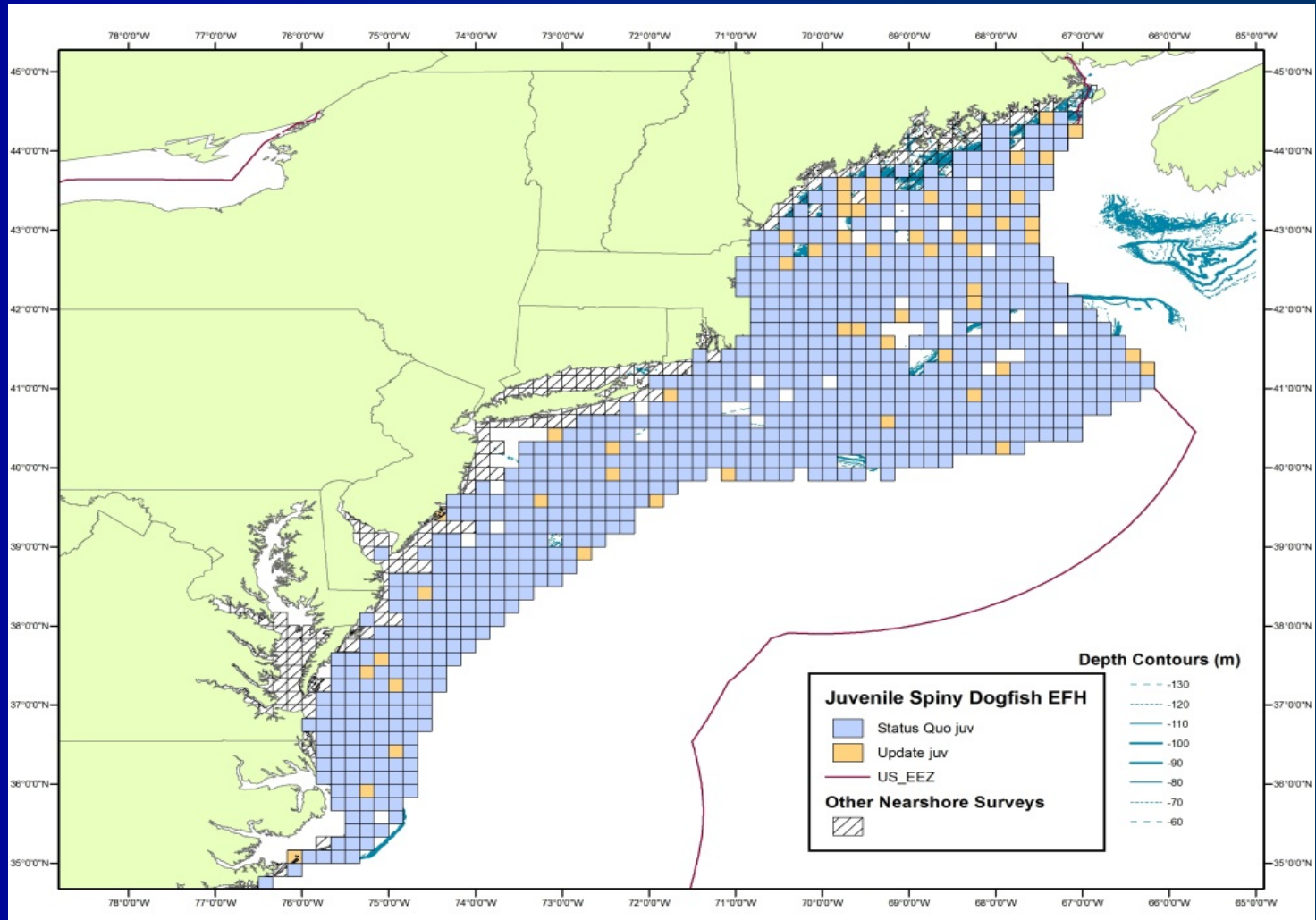
- 1C: Allow 5% Set Aside

- Intended to address low value / low demand

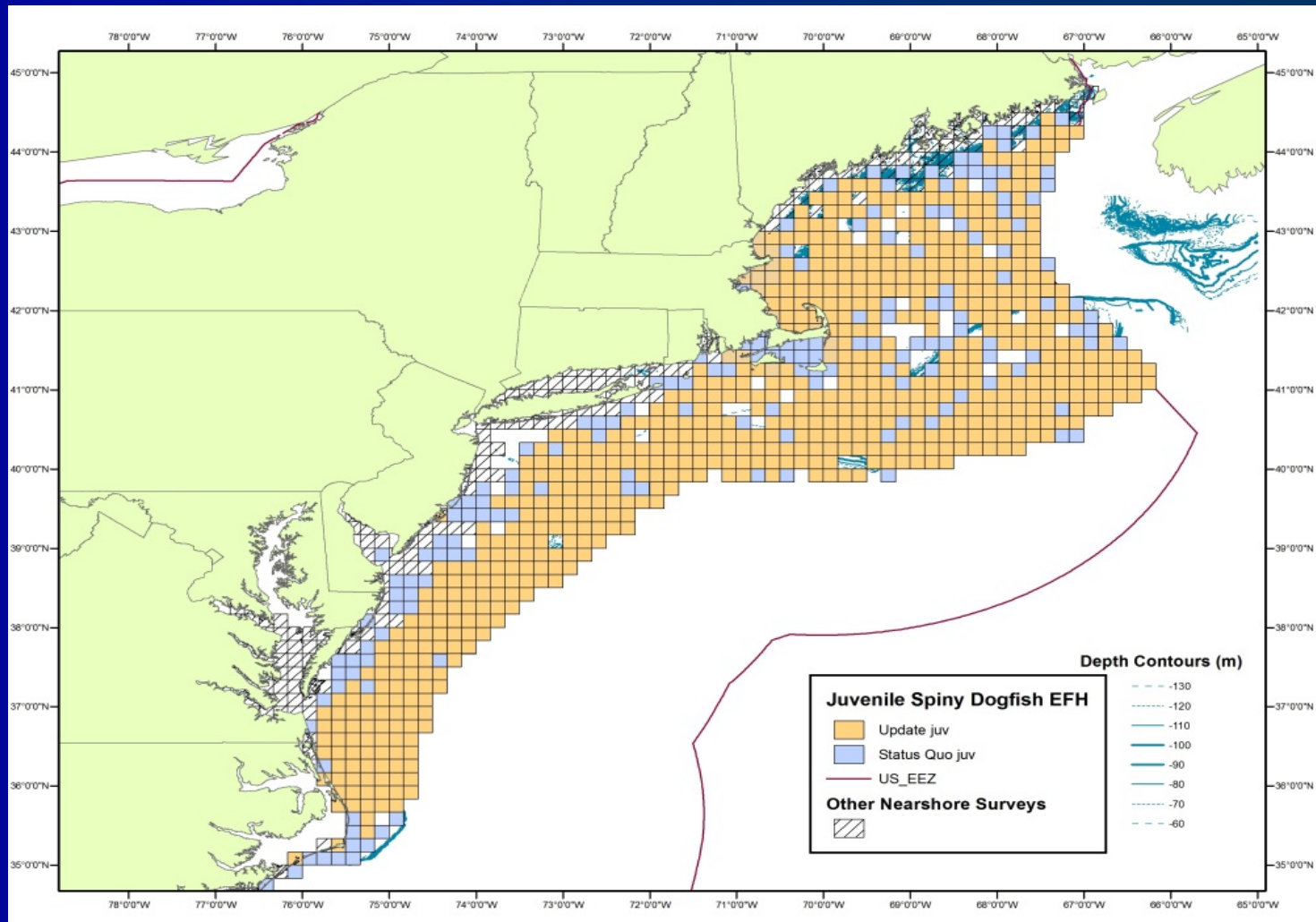
EFH

- 2A: No Action (Review Only)
- 2B: Update Using Latest Biological Survey Data

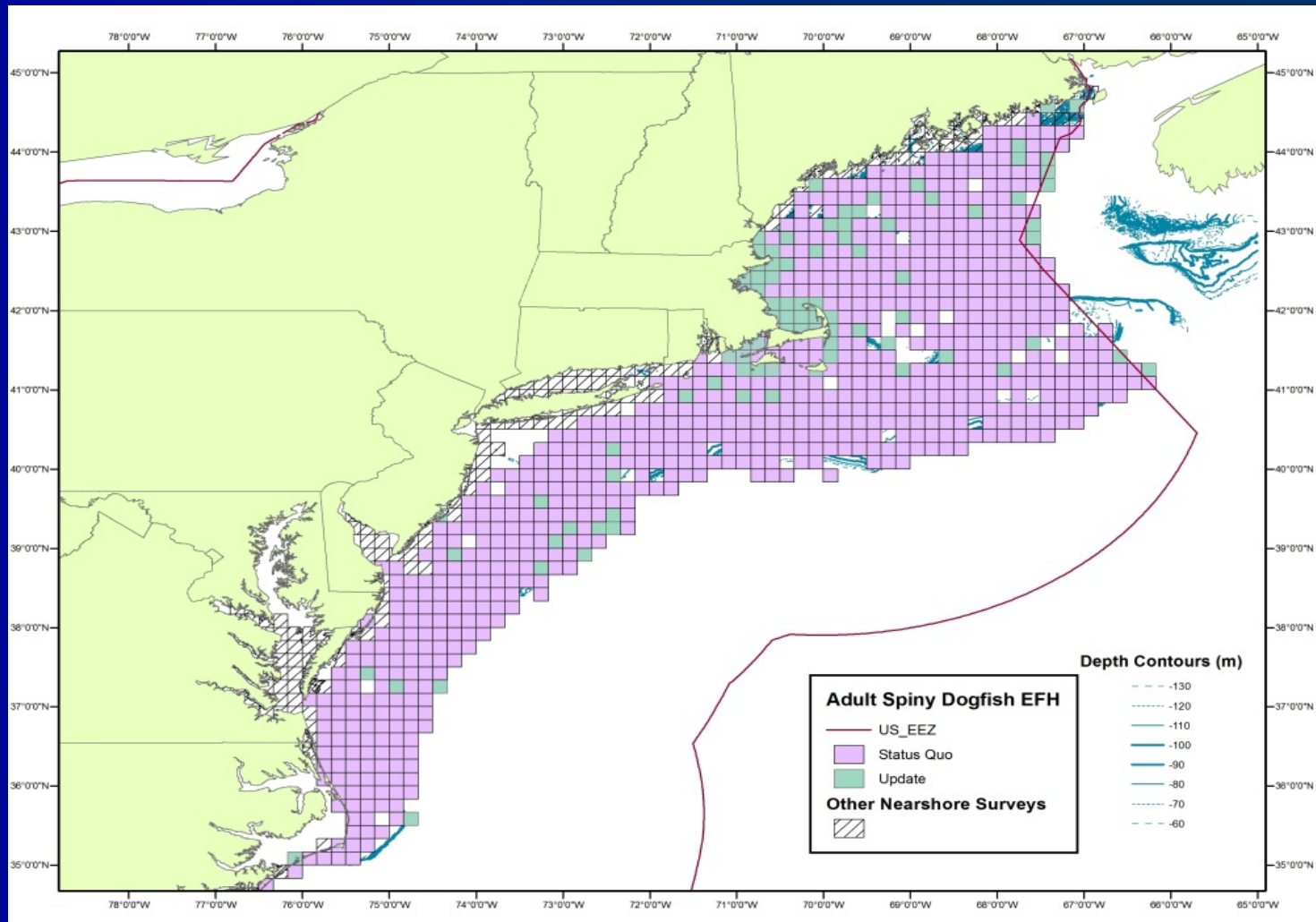
Juvenile EFH



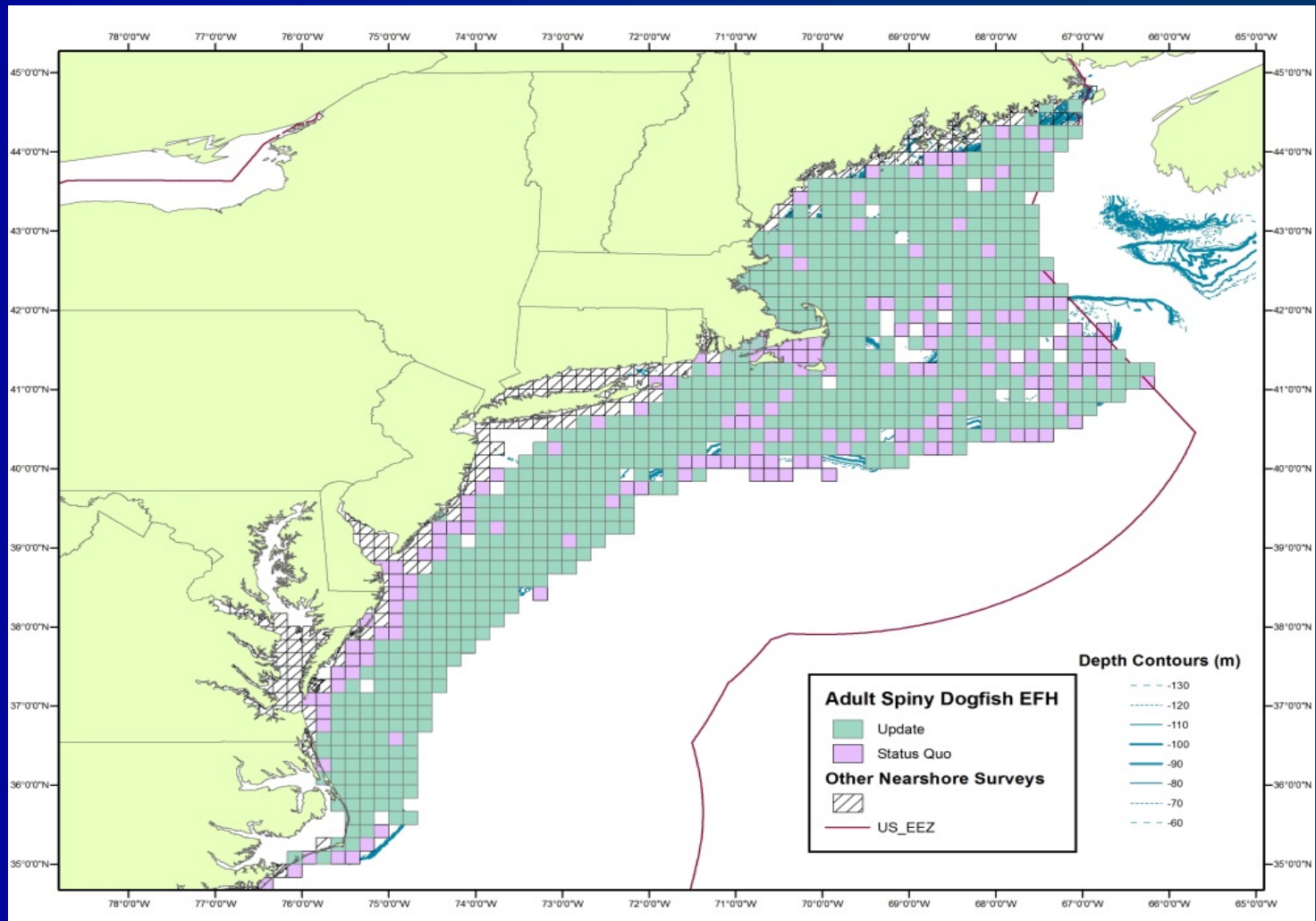
Juvenile EFH



Adult EFH



Adult EFH



EFH

- EFH definitions are life stage specific
 - Definition of life stages ("juvenile" and "adult") improved
- Ten minute squares ranked differently
- Updated Temp, Salinity, Depth Preferences

EFH

- 2A: No Action (Review Only)
- 2B: Update Using Latest Biological Survey Data



Delayed Implementation

- 3A: No Action
 - Only trip limit would be maintained
- 3B: Maintain Previous Year Quota until Effective Date for New Quota
 - All measures would be maintained

Delayed Implementation

- 3A: No Action

- Only trip limit would be maintained



- 3B: Maintain Previous Year Quota until Effective Date for New Quota

- All measures would be maintained

Quota Allocation

- 4A: No Action (Maintain existing two-period seasonal allocation scheme)
- 4B: No Allocation of Coastwide Quota
- 4C: Match Geog. Quota Allocation in ISFMP

Quota Allocation

- 4C: Match Geog. Quota Allocation in ISFMP
 - Requires regional AMs
 - one year lag compared to ASMFC
 - Would have to include automatic 5 year review and adjustment via framework including potential state allocation in the northern region
 - Would allow for 'trading' of quota among states/regions
 - Would not accommodate ASMFC's overage allowance

Quota Allocation

Addendum IV (ASMFC 2011)

Northern Region (ME-CT)	Southern Region					
	NY	NJ	DE	MD	VA	NC
58%	2.707%	7.644%	0.896%	5.920%	10.795%	14.036%

Future ASMFC actions may introduce state by state allocation in the Northern Region or adjust percentages in any state/region

Quota Allocation

FISHING YEAR	NORTH LANDINGS (LB)	SOUTH LANDINGS (LB)	TOTAL LANDINGS (LB)	PCT NORTH	PCT SOUTH
2000	7,966,598	197,990	8,164,588	97.6%	2.4%
2001	4,781,321	240,227	5,021,548	95.2%	4.8%
2002	4,610,294	152,927	4,763,221	96.8%	3.2%
2003	2,287,919	898,211	3,186,130	71.8%	28.2%
2004	1,286,974	88,671	1,375,645	93.6%	6.4%
2005	2,270,204	122,038	2,392,242	94.9%	5.1%
2006	4,137,037	2,445,649	6,582,686	62.8%	37.2%
2007	3,625,164	2,766,139	6,391,303	56.7%	43.3%
2008	5,209,955	3,795,472	9,005,427	57.9%	42.1%
2009	7,560,207	4,376,833	11,937,040	63.3%	36.7%
2010	8,700,089	5,823,704	14,523,793	59.9%	40.1%

Quota Allocation

- Potential for continued conflicts with Commission Plan
 - Triggered when quotas are different in fed vs. state waters
 - Larger state quota
 - Drop fed permit to continue fishing
 - Larger fed quota
 - Land in other state

Quota Allocation

- 4A: No Action (Maintain existing two-period seasonal allocation scheme)
- 4B: No Allocation of Coastwide Quota
- 4C: Match Geog. Quota Allocation in ISFMP



Public Comments

■ Hearings

Sept 4, 2012
Magnusson Hotel
VA Beach, VA

Sept 5, 2012
Holiday Inn
Manahawkin, NJ

Sept 6, 2012
Hilton Garden Inn
Warwick, RI

■ Written

– Mail

Dogfish Amendment 3
Mid-Atlantic Fishery Management Council
800 North State Street
Suite 201
Dover, Delaware 19901

– Email

info1@mafmc.org
'Dogfish Amendment 3'

Public Comments

■ Hearings

Sept 4, 2012
Magnusson Hotel
VA Beach, VA
Attendance = 0

Sept 5, 2012
Holiday Inn
Manahawkin, NJ
Attendance = 9

Sept 6, 2012
Hilton Garden Inn
Warwick, RI
Attendance = 0

■ Written (4) (ASMFC, GSSA, CCCHFA, MCFA)

1B - Allow 3% RSA 2 (GSSA, MCFA)

2B - EFH Update 1 (GSSA)

3B - Maintain Mgmt Measures 1 (GSSA)

4B - Coastwide Quota Only 2 (ASMFC, GSSA)


4C - Match ASMFC Plan 2 (CCCHFA, MCFA)

Public Comments

■ Hearings

Sept 4, 2012
Magnusson Hotel
VA Beach, VA
Attendance = 0

Sept 5, 2012
Holiday Inn
Manahawkin, NJ
Attendance = 9



Sept 6, 2012
Hilton Garden Inn
Warwick, RI
Attendance = 0

1B - Allow 3% RSA

2A - No Action on EFH Update

3B - Maintain Mgmt Measures

4B - Coastwide Quota Only

Timeline

September Approval (NEFMC)

October Approval (MAFMC)

December Submission of Final EA

May 1, 2013 Implementation

Action

Move to adopt Alternatives 1B, 2B, 3B (maintain all of the previous fishing year's management measures, including the quota, until they are replaced via rulemaking), and 4B (eliminate seasonal allocation of the commercial quota) in Amendment 3 and submit the amendment for Secretarial approval. (Himchak/Berg)

RSA - Move to adopt alternative 1B "allow allocation of up to 3% of commercial quota as research set-aside."

EFH - Move to adopt alternative 2B "update essential fish habitat definitions for spiny dogfish"

Delayed rulemaking - Move to adopt alternative 3B "maintain all of the previous fishing year's management measures, including the quota, until they are replaced via rulemaking"

Quota Allocation - Move to adopt alternative 4B "eliminate [seasonal] allocation of the commercial quota"

Amendment – Move to submit Amendment 3 for Secretarial approval



*Working towards healthy, self-sustaining populations
for all Atlantic coast fish species or successful
restoration well in progress by 2015*



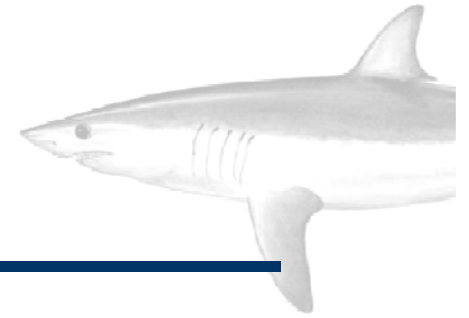
2013 Specifications for Coastal Sharks

October 25, 2012





TC Meeting



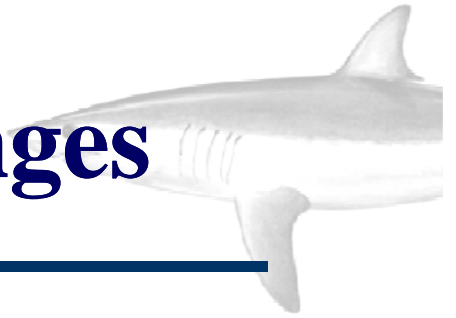
➤ **October 15, 2012**

- **Conference call**
- **Review HMS proposed rule for 2013 Coastal Shark specifications**





2013 Significant Changes



➤ **Porbeagle fishery**

- **Proposed to be closed for 2013**
- **Small quota due to overages**
- **Inability to keep catch under limit**

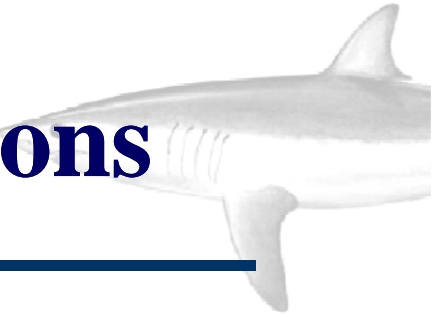
➤ **Expiration of five-year quota reduction**

- **Am. 2, increase to 36 possession limit**
- **Non-sandbar large coastal (and sandbar)**

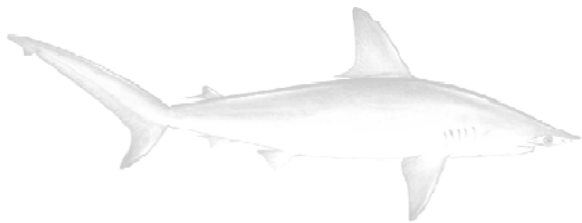




Additional modifications



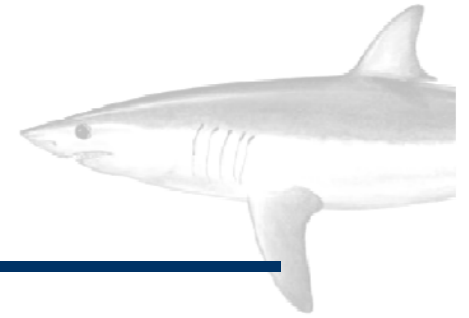
- **All seasons will open on or about January 1, 2013**
 - **Except porbeagle**
- **Non-blacknose small coastal quota adjusted to account for underage**
 - **No other adjustments due to stock status**



Species	Region	2012 Quota (mt)	2013 Quota (mt)
Non-sandbar large coastal - Research	Gulf	392.8	439.5
	Atlantic	183.2	188.3
	N/A	37.5	50
Sandbar – Research	N/A	87.9	116.6
Non-blacknose small coastal	N/A	332.4	332.4
Blacknose	N/A	19.9	19.9
Blue	N/A	273.0	273.0
Porbeagle	N/A	0.7	CLOSED
Pelagic (not Porbeagle or blue)	N/A	488.0	488.0



Recommendation



**Board approve these measures as
the 2013 Coastal Shark
specifications**

