NOAA FISHERIES

National Standard 1 Guidelines

Summary of 2016 Revisions

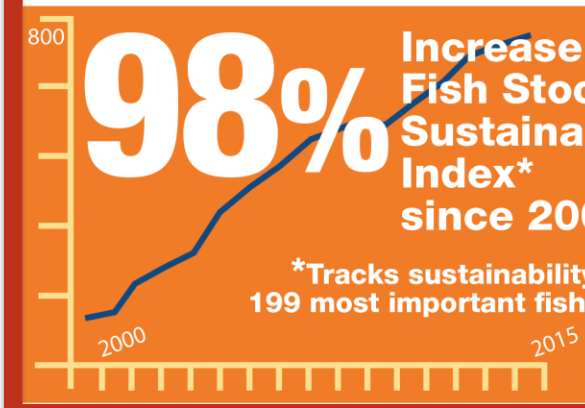
Outline

1. Background
2. Basis for Revising NS1 Guidelines
3. Objectives
4. Features
5. Summary

473 Stocks and stock complexes managed under **46** Fishery Management Plans

91% Federally managed stocks NOT on overfishing list

84% Federally managed stocks NOT on overfished list



98% Increase in Fish Stock Sustainability Index* since 2000

*Tracks sustainability of the 199 most important fish stocks

40 Stocks rebuilt since 2000

Commercial fishing Recreational fishing & Seafood

in 2014

generated **214** billion dollars

and supported **1.83** million jobs

NOAA FISHERIES

National Standard 1 (NS1)

- National Standard 1 is a critical component to the MSA's success

- Requires that U.S. fisheries management:
  A. **Prevent overfishing**
  B. **Achieve optimum yield**

- NS1 guidelines provide guidance on ***how*** to achieve requirements (A) and (B)

Basis for Action

- 2007 MSA Reauthorization
  - Introduced annual catch limits (ACLs) and accountability measures (AMs) requirements
- ACLs and AMs transformed federal fisheries

2016 Revisions to the NS1 Guidelines

Objectives:

1. **Improve & streamline** guidelines
2. Address experience gained during implementation of ACLs & AMs
3. Provide flexibility to address management issues within current statutory limits

Do **not** require Councils to revise their current FMPs

Features of NS1 Final Rule

1. Increasing stability to fisheries
2. Increasing flexibility in rebuilding plans
3. Determining adequate progress in rebuilding
4. Determining which stocks require federal management
5. Clarifying OY & advancing ecosystem-based fisheries management (EBFM)

Increasing stability to fisheries

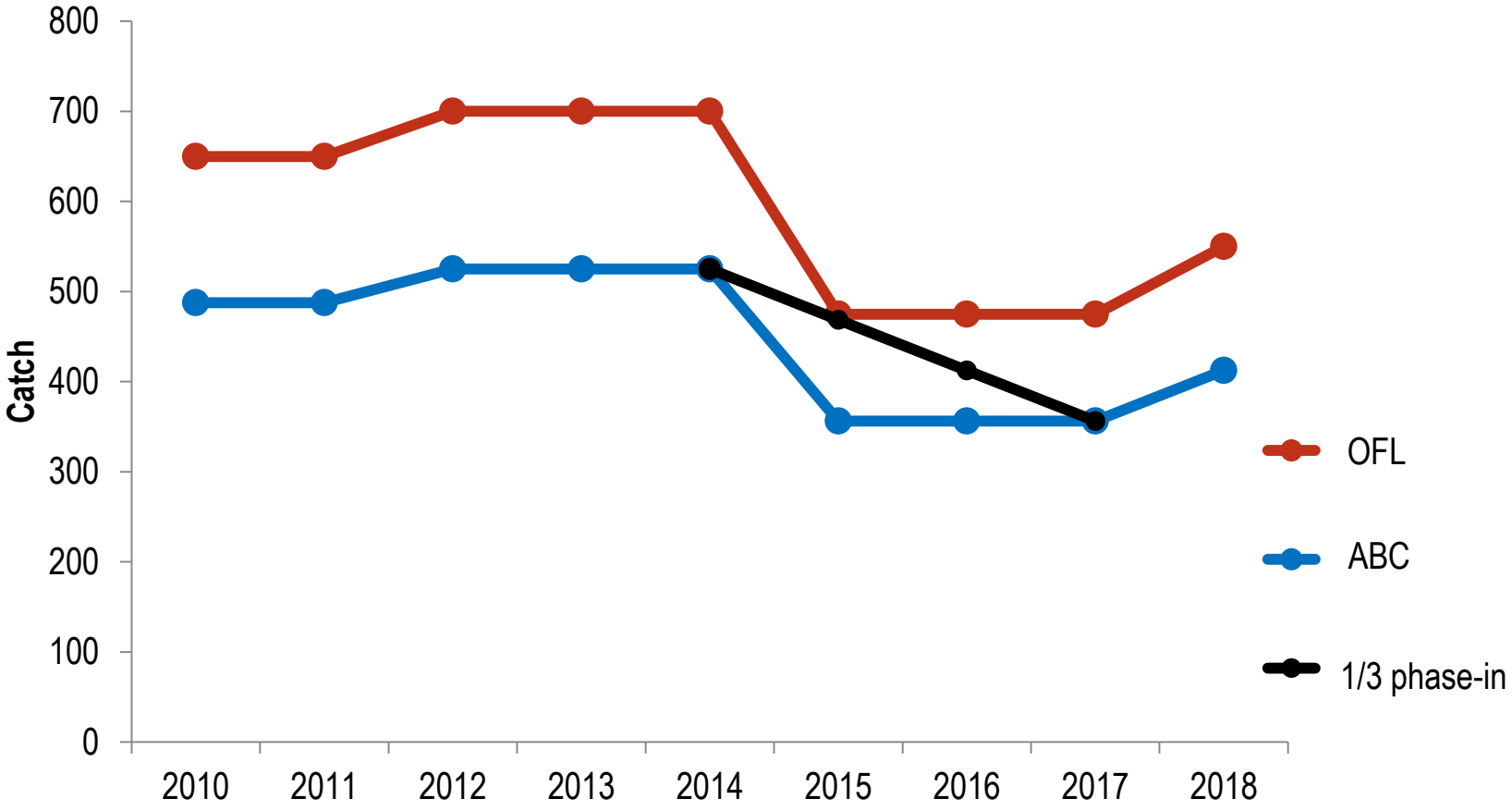
A. Phasing-in changes to catch levels

B. Carrying over unused quota into the next year

C. Multi-year overfishing status determinations

Phasing-in changes to catch levels

Must prevent overfishing each year



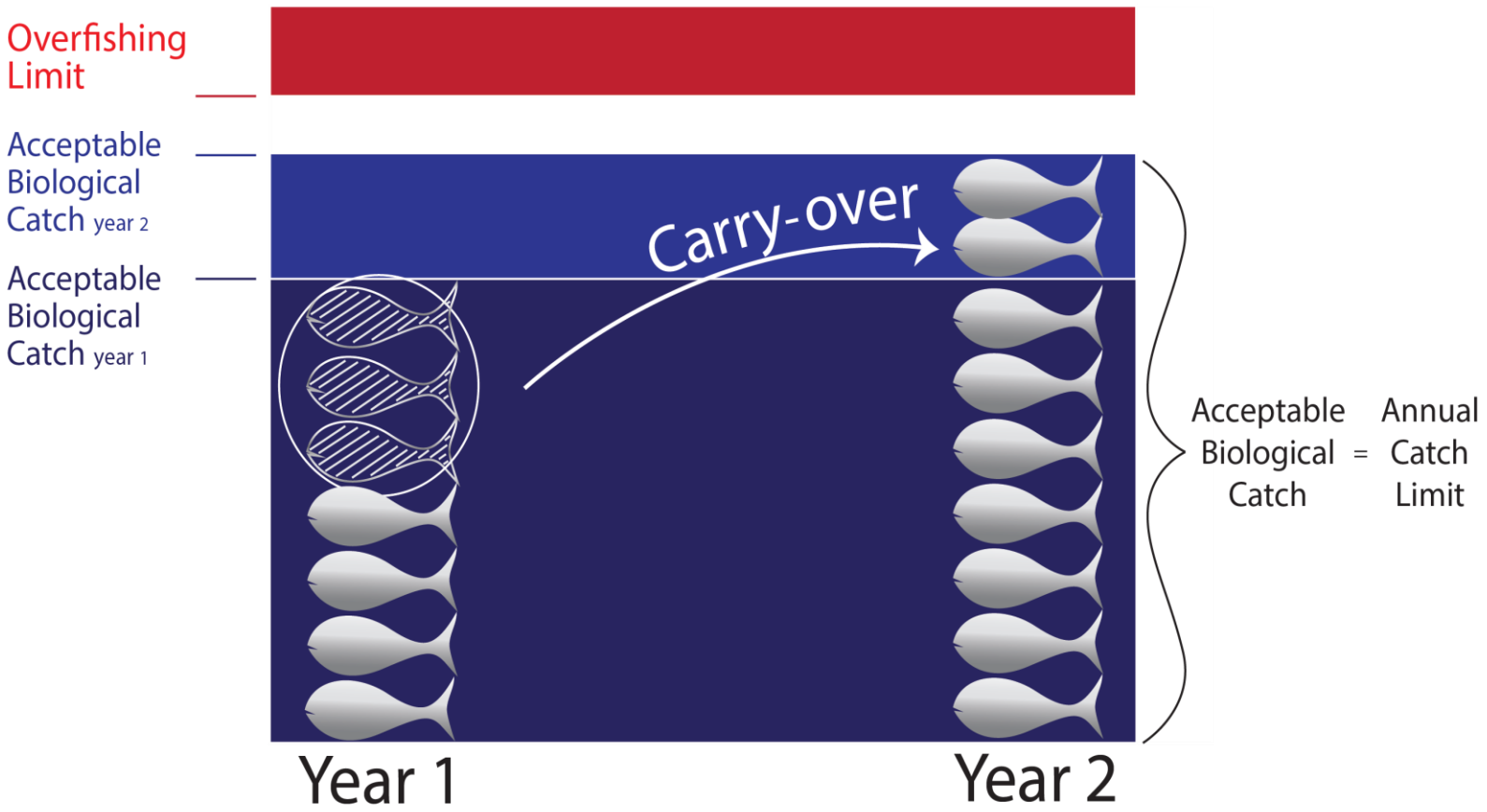
Increasing stability to fisheries

A. Phasing-in changes to catch levels

B. Carrying over unused quota into the next year

C. Multi-year overfishing status determinations

Carry-Over ABC Control Rule



Consider the stock's **condition** & the **reason** for the underage prior to carrying-over

Increasing stability to fisheries

A. Phasing-in changes to catch levels

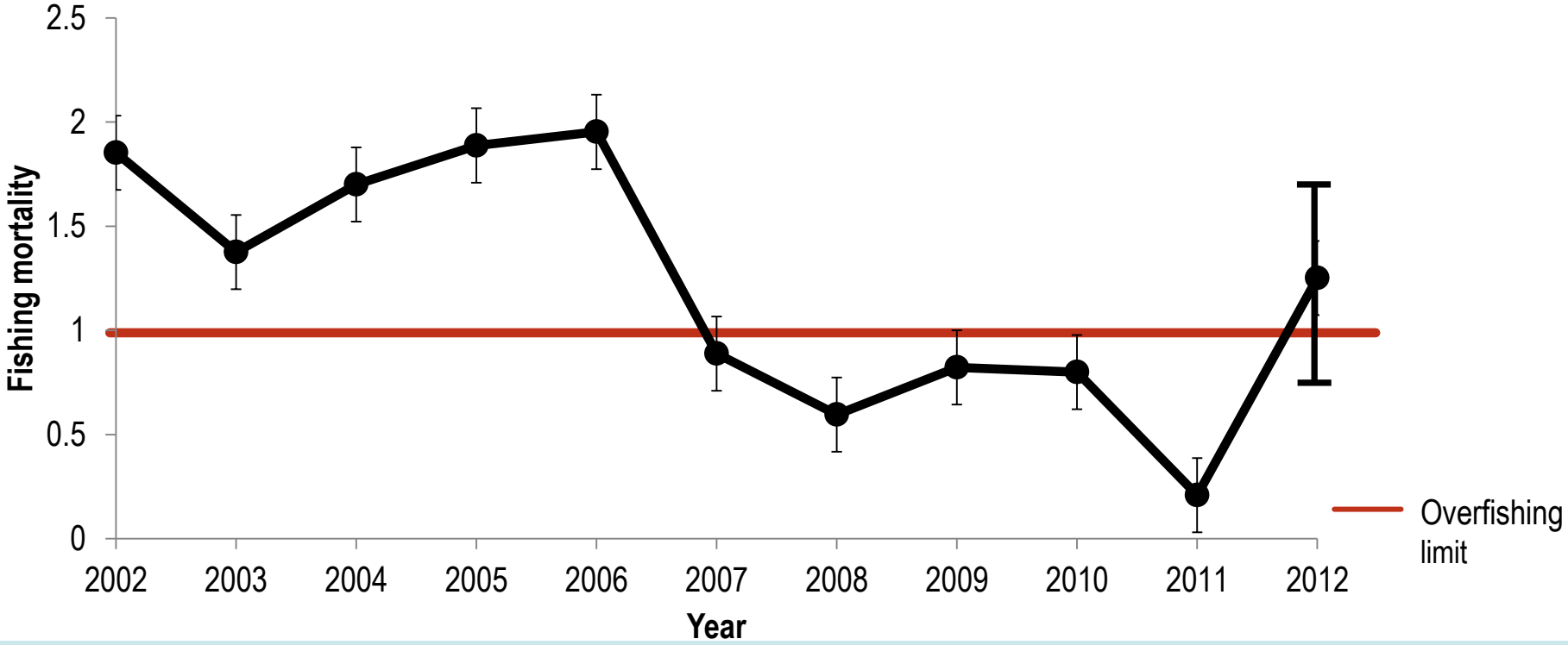
B. Carrying over unused quota into the next year

C. Multi-year overfishing status determinations

Multi-year overfishing status determinations

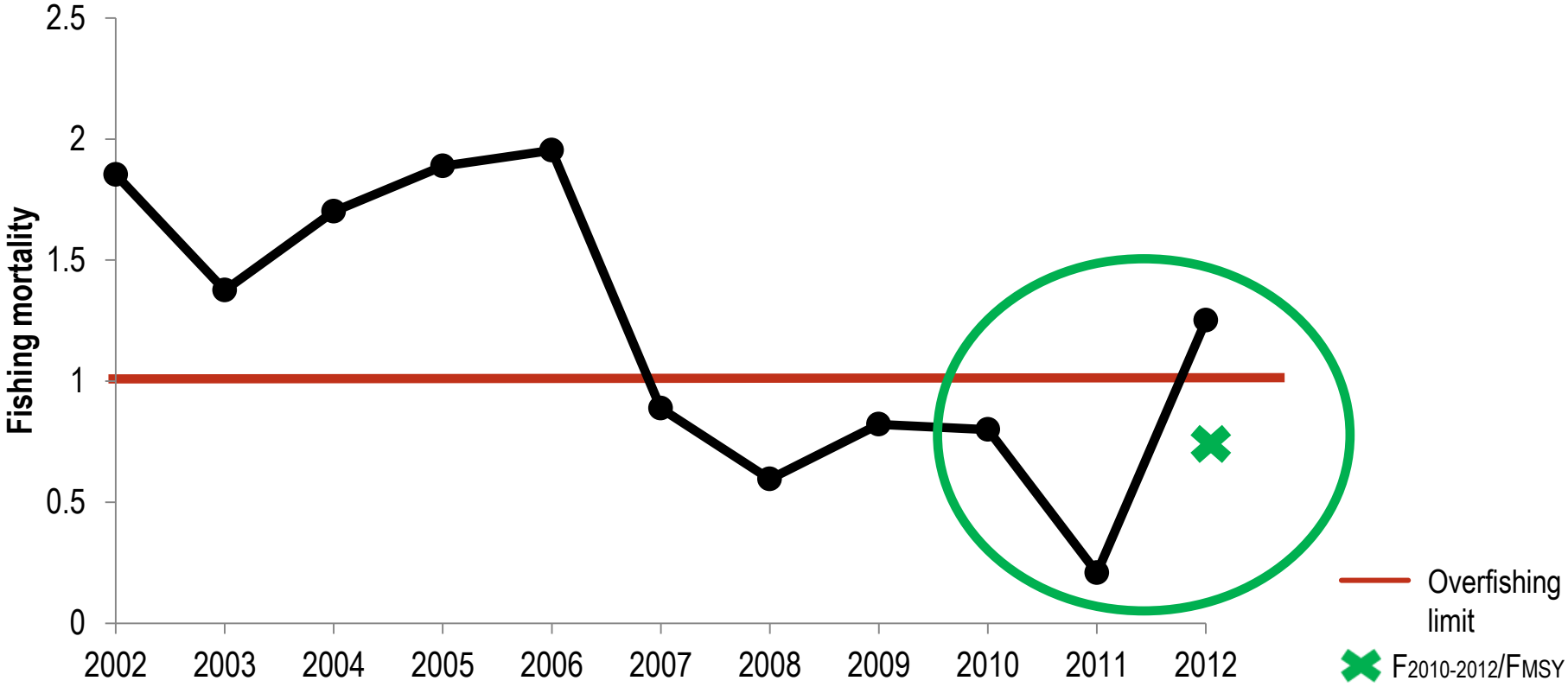
- Agency reports on stock status annually
- Last year of data is often the most uncertain

Status of Stocks 2015
By the Numbers



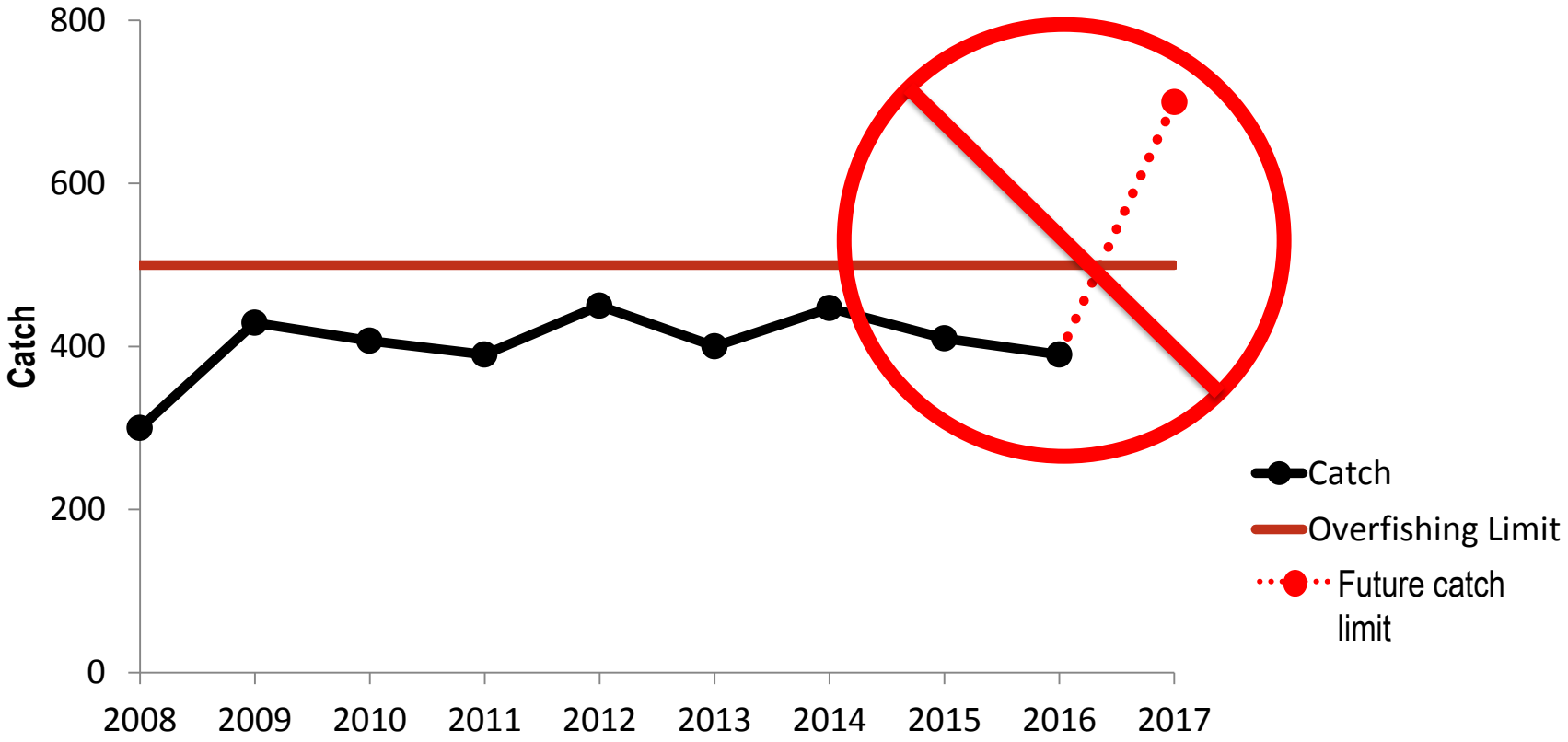
Multi-year overfishing status determinations

- When data is uncertain, overfishing status determinations may be based on a 3 year average
- Increases reporting consistency



Multi-year overfishing status determinations

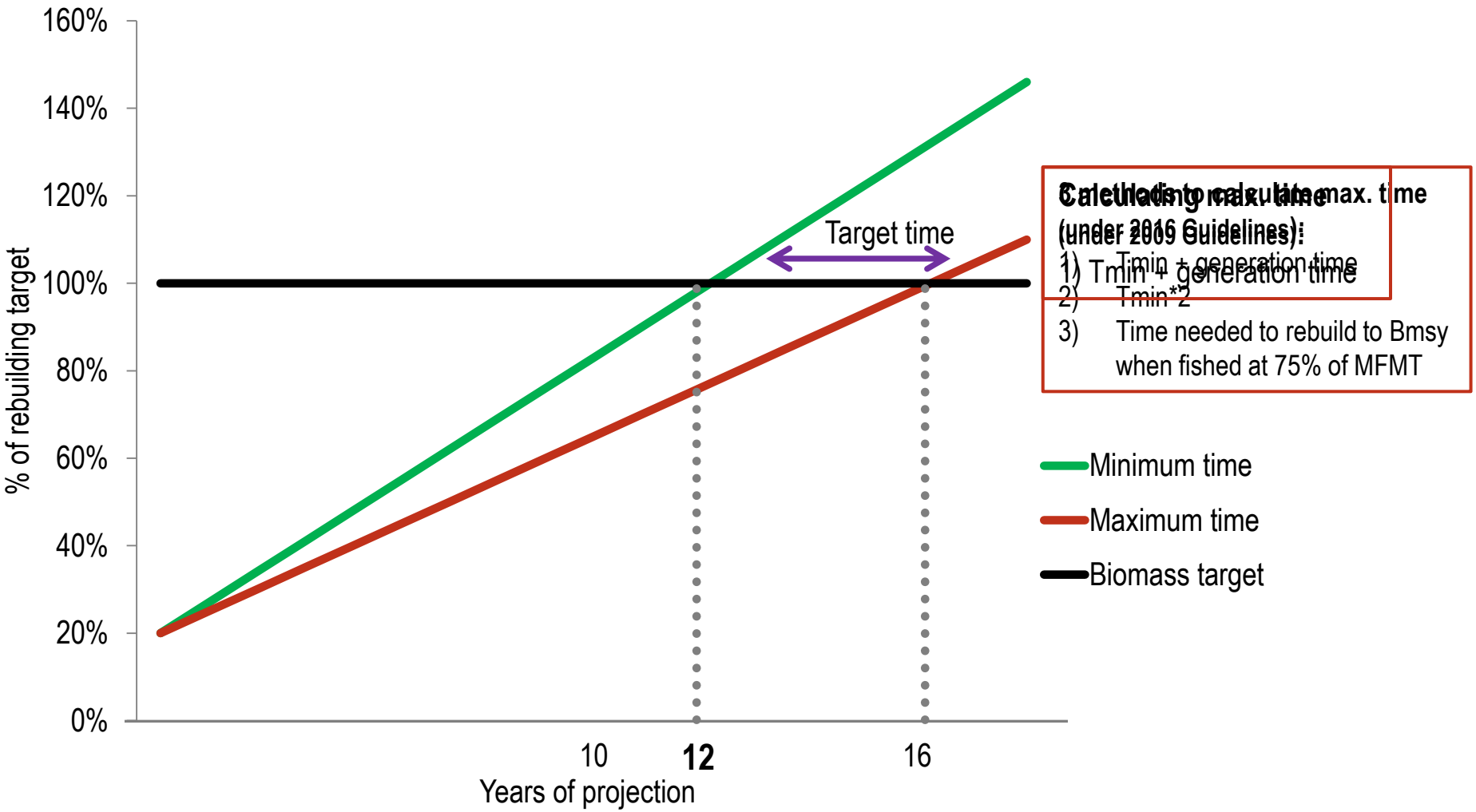
- Provision does not allow: setting future annual catch limits at levels that do not prevent overfishing



Features of NS1 Final Rule

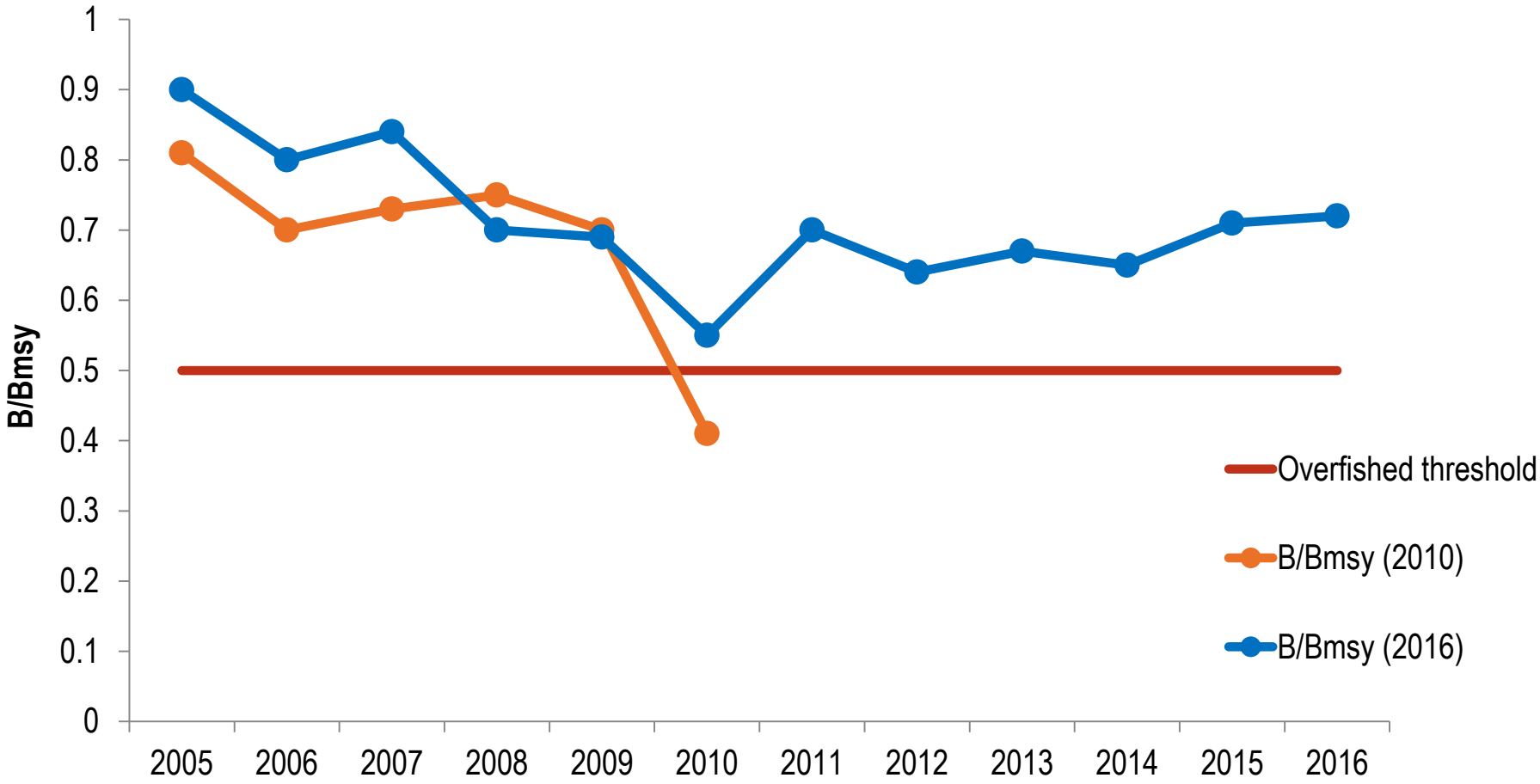
1. Increasing stability to fisheries
2. Increasing flexibility in rebuilding plans
3. Determining adequate progress in rebuilding
4. Determining which stocks require federal management
5. Clarifying OY & advancing EBFM

Increasing flexibility in rebuilding plans



Increasing flexibility in rebuilding plans

Discontinuing rebuilding plans



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Determining adequate progress in rebuilding

Adequate progress is not being made if:

1. F > Frebuild or associated ACL, and AMs are not effective, or
2. New/unexpected information significantly changes rebuilding expectations

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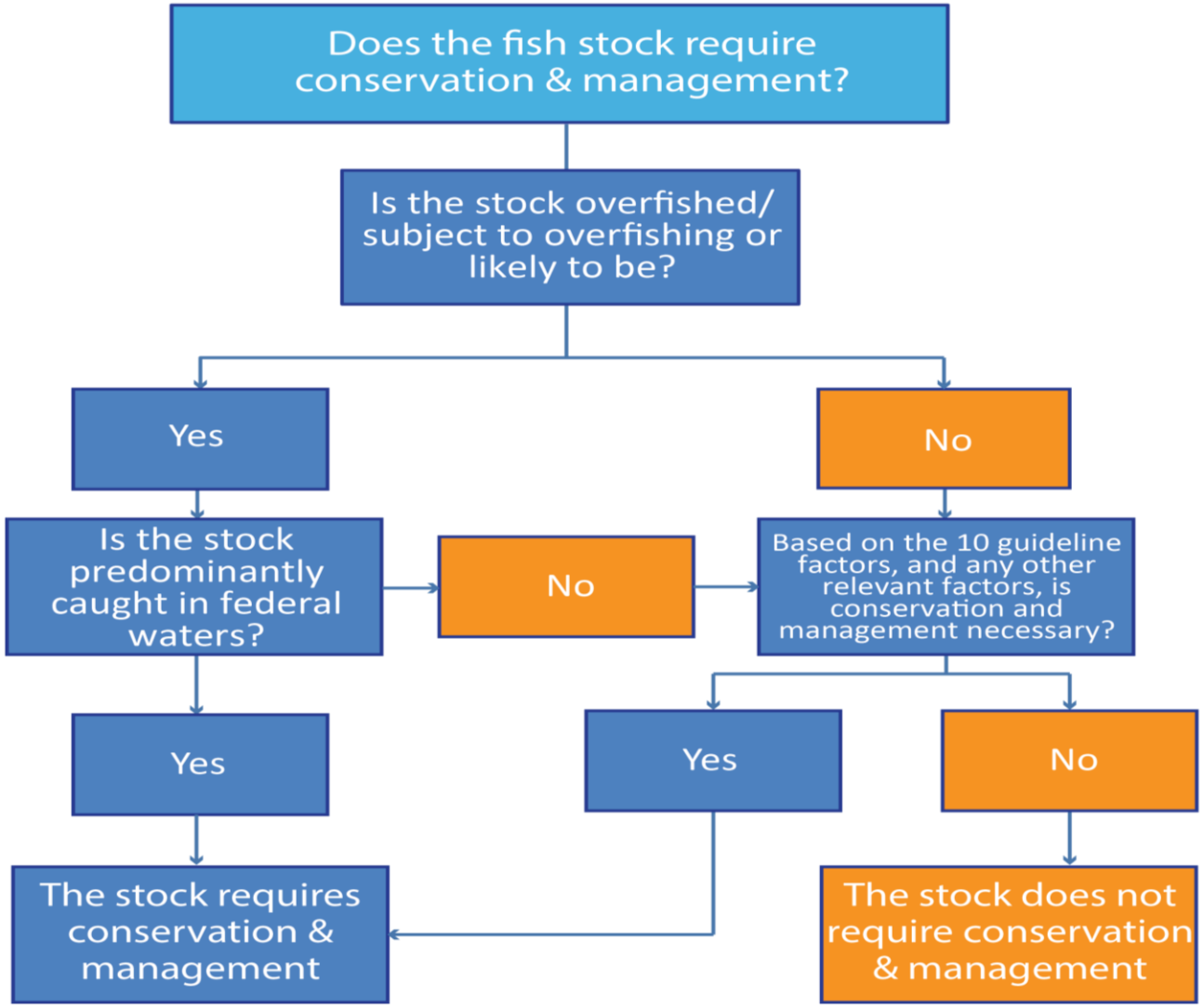
Determining which stocks require federal management



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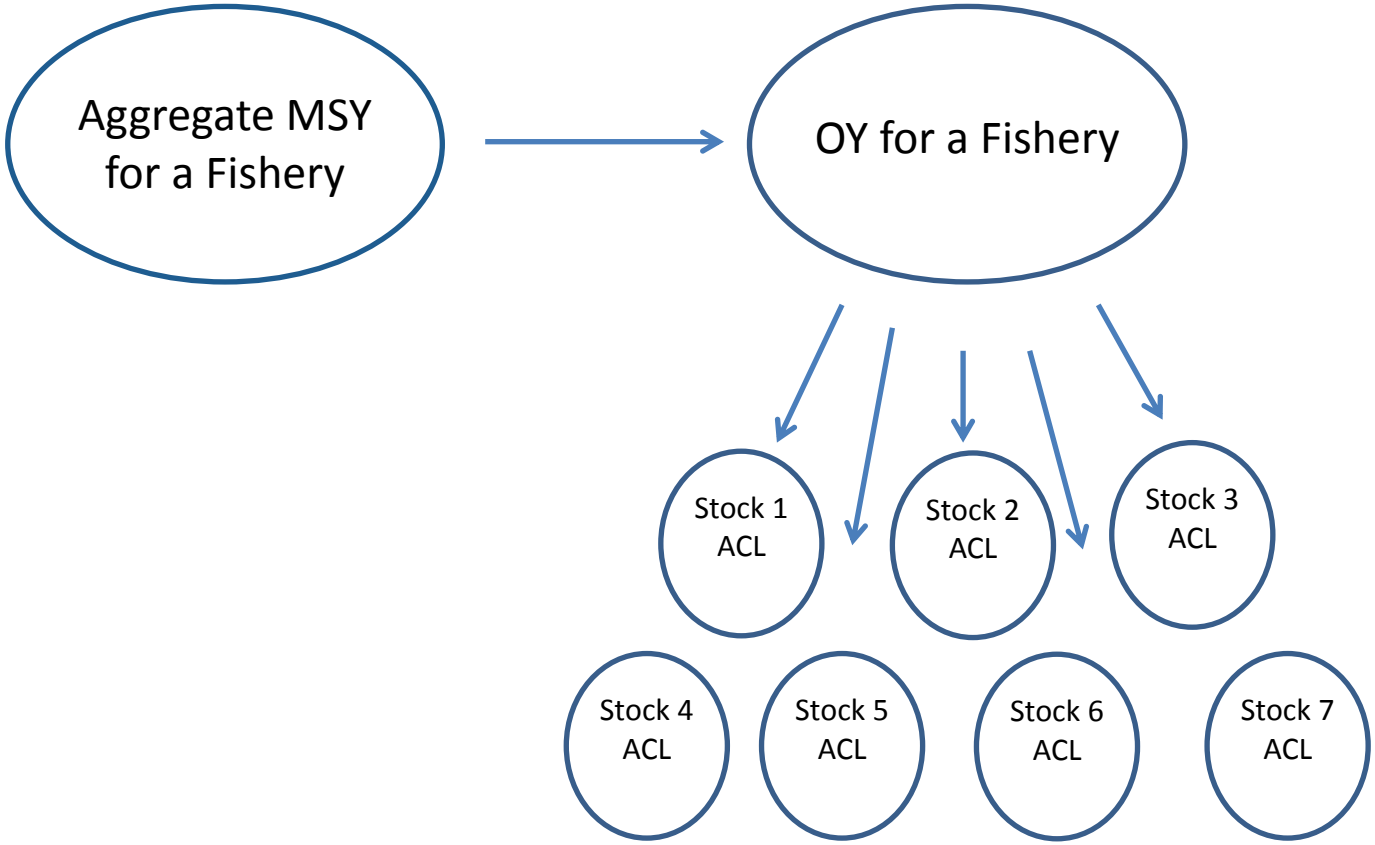
Clarifying OY

- Relationship between **OY and ACL**
- **Qualitative** analyses of economic, ecological, and social factors are permissible

Advancing EBFM

Example: **Aggregate MSY**



The updated NS1 Guidelines:

- Provide **tools** to increase stability and flexibility within fisheries management
- Do not establish any new requirements to revise management plans

Questions?