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NOAA

### **Best Scientific Information Available**

**Outline** 

Objectives

Challenges

**General Steps** 

Request & Status



#### **OBJECTIVES**

# Best Scientific Information Available (BSIA)

- BSIA criteria from NS2 Guidelines
  - Relevance, inclusiveness, objectivity, transparency and openness, timeliness, verification and validation, and peer review, as appropriate

# Our requests

- Short-term: evaluate proposed BSIA process
- Longer-term: document regional process



#### **OBJECTIVES**

# Fishery management must be based on BSIA

- Document aims to:
  - Describe BSIA certification process for stock assessments to support:
  - Stock status determination
  - Fishing recommendations (OFL & ABC)
  - Harvest specifications (ACL)
  - Identify roles & facilitate coordination with SSCs



# National Standard 2: Best Scientific Information Available – BSIA

**Final NMFS** approval & **SSC Fishing BSIA** as Level Recommendations basis for NMFS regulations Council ACL Council recommendations NS2 **NMFS Status** Peer **Determinations** Review

NMFS Draft Assessment



#### **BSIA-RELATED CHALLENGES**

- Coordination of peer review, status determination, & fishing limit specification
- Decision to use some or all results of an assessment
  - Assessment may represent BSIA for one or more mgmt. decision (overfished/ing, OFL/ABC, ACL)
  - Multiple models may be under consideration
  - SSC may have different perspective than NMFS or peer review on aspects of the assessment



#### **BSIA-RELATED CHALLENGES**

- When in the process BSIA is firmly decided
- SSC role in contributing to NMFS' BSIA determination
- How the BSIA determination is documented

Goal: address challenges; establish process that is

- Well understood (who does what, when...)
- Transparent and documented
- Well coordinated



# GENERAL STEPS

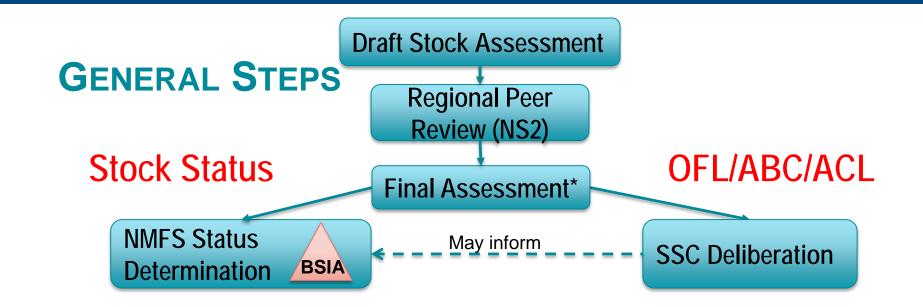
**Draft Stock Assessment** 

Regional Peer Review (NS2)

Final Assessment\*

\*Science centers may certify final assessments as BSIA





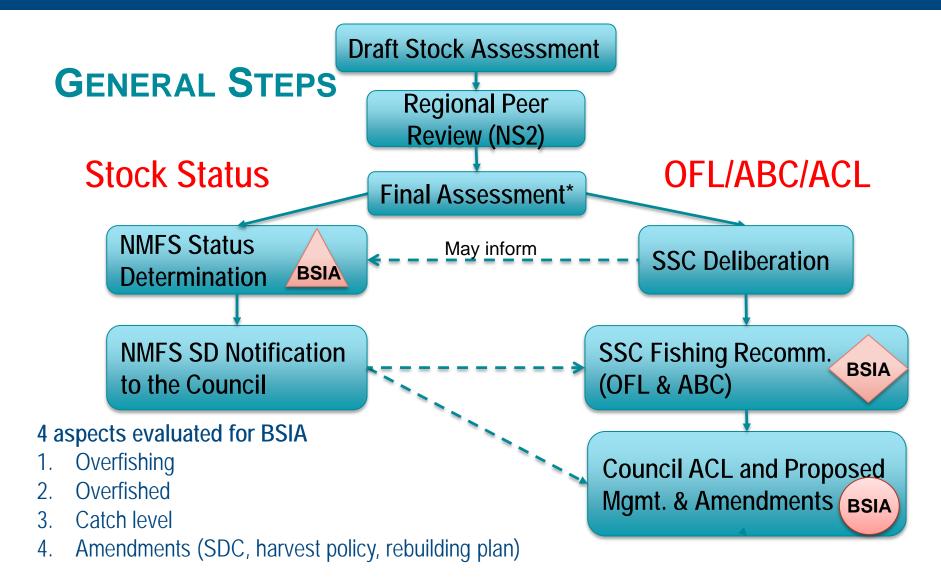
#### 4 aspects evaluated for BSIA

- 1. Overfishing
- 2. Overfished
- Catch level
- 4. Amendments (SDC, harvest policy, rebuilding plan)

Ultimately, NMFS makes final BSIA declaration.

\*Science centers may certify final assessments as BSIA

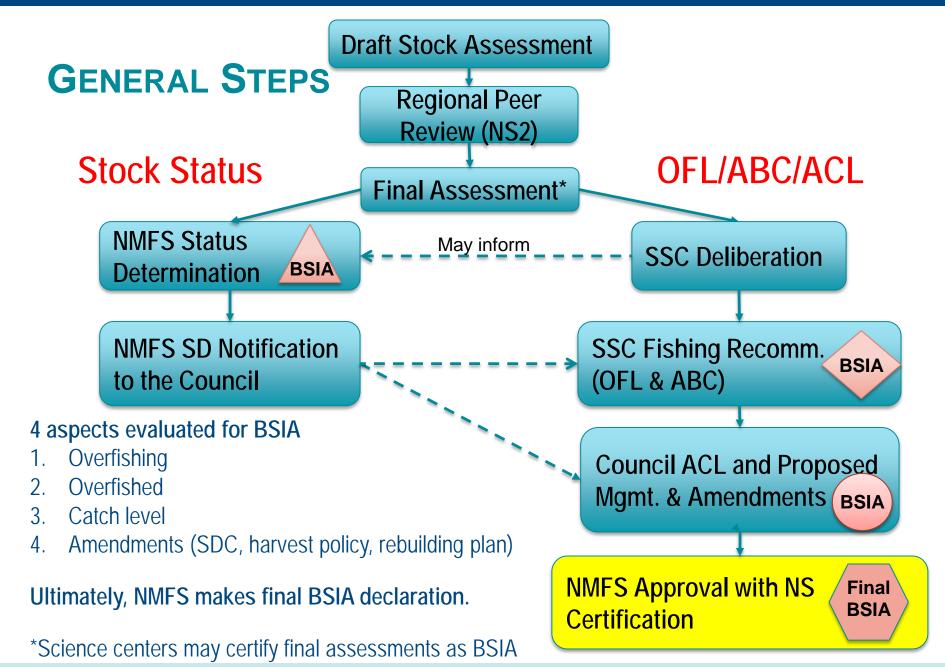




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#### REQUEST & STATUS

### Request

- Evaluate and discuss proposed process
- Is it feasible? Is current process different?

# Further agency review and revision

- Estimate 1-2 months before next version
- Distribute for Council review
- Request: conduct review and discuss at Council meeting
- Provide 3-4 months for comments



#### BEST SCIENTIFIC INFORMATION AVAILABLE

#### Points of contact

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- Available for discussions & questions (email, phone, in person)



# Thank you!



