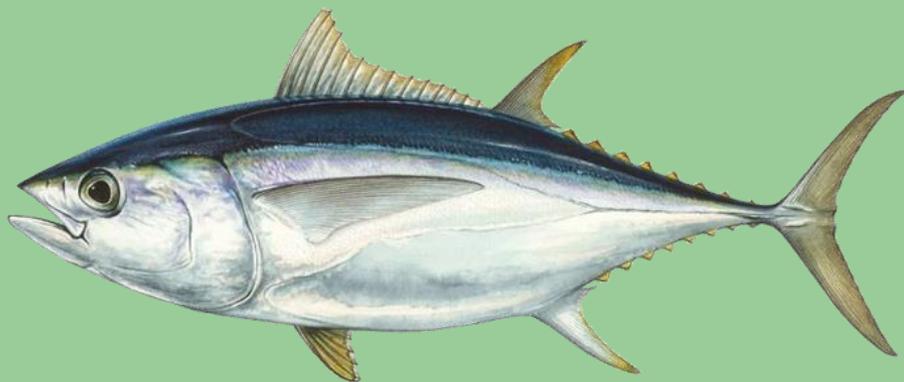


# Pacific Bluefin Tuna Management Strategy Evaluation Workshop



© 1998, Diane Rome Peebles

**Gerard DiNardo**  
**Shuya Nakatsuka**

***WCPFC-NC14***  
***Fukuoka, Japan***  
***September 2018***

# MSE Workshop Background – Why MSE

## WCPFC Harvest Strategy on PBF (2017-02)

- Developed by WCPFC NC-IATTC Joint WG
  - Adopted by WCPFC in 2017
  - Requests ISC to initiate development of a PBF MSE in 2019; completing it by 2024
  - By 2019 Joint WG will provide ISC with
    - At least one candidate TRP, two LRPs and HCR
    - Funds to hire 2 MSE experts
  - Organize MSE workshops in early 2018 & 2019
- IF ABOVE ARE NOT PROVIDED ISC WILL NOT CONDUCT MSE**

# First PBF MSE Workshop

- **Objective (educational-no decisions expected)**
  - Review implementation requirements to implement an MSE, as well as defining stakeholder roles
  - Recent progress by t-RFMOs
- **Sponsors**
  - ISC
  - Fisheries Research Agency-Japan
- **Location:**
  - Yokohama, Japan
- **Participants:**
  - ~ 70 stakeholders

# Setting The Stage - Presentations

## MSE Presentations

- **MSE – Realizing its Full Potential (DiNardo)**
  - Goals, objectives, and rationale for development and implementation
- **MSE Application Case Studies (Holmes)**
  - Describing principles and commonalities among successful and unsuccessful applications
- **MSE Application to PBF – Requirements for Implementation (Nakatsuka)**
  - How the MSE can proceed based on requirements outlined in the HS

# Towards Development – Open Discussion

- **Purpose of MSE**
  - Evaluate long-term management strategies of PBF robust to perceived uncertainties, including environmental, while also evaluating current rebuilding strategies.
- **Management Objectives and Performance Indicators**
  - HS contains aspirational objectives-not operational objectives
  - Work towards specifying operational objectives and associated performance indicators
- **Organizational Structure to Advance PBF MSE**
  - Progress reports at Joint Workshop
  - Seek assistance with educational component of MSE development – **SEEKING GUIDANCE FROM ISC**

# Further Considerations & Next Steps

## Further Considerations

- MSE Development iterative process and time-consuming
- Economic performance indicators should be incorporated
- Ensure a transparent process for stakeholders involvement
- Achieve equitable balance between mgt. in EPO and WPO
- Educational component of MSE is pivotal
- Continued involvement by stakeholders

## Next Steps

- 2<sup>nd</sup> PBF MSE Workshop – Early 2019
- Seek ways to optimize involvement
- Follow-up discussions at Joint Workshop – NC14

# PBF MSE Development Work Plan

Year	ISC	NC-IATTC
2018	Workshop	
2019	Workshop	1LRP, 2TRPs and HCRs
2020		
2021	Workshop	
2022		
2023	Workshop	
2024		Adoption of management strategy

**Feedback** (ISC to NC-IATTC, 2018)

**Feedback** (NC-IATTC to ISC, 2020)

**Multiple Interaction Required** (ISC and NC-IATTC, 2021-2022)

**Recommendation** (ISC to NC-IATTC, 2024)

**MSE Development** (Vertical arrow, 2018-2024)

# Thank You

