







## Meta-rules and Exceptional Circumstances

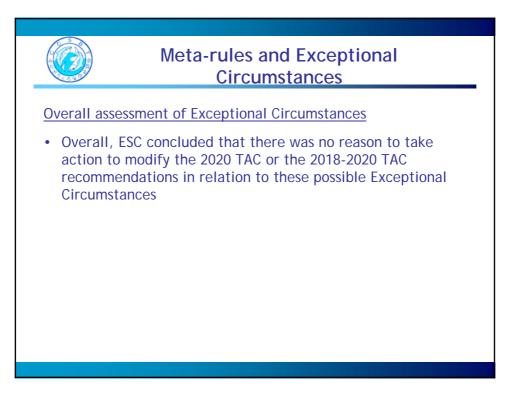
Changes to input data in the current MP

Cessation of AS survey in 2017:

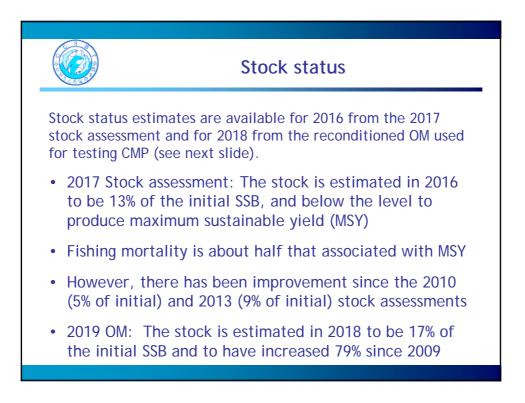
- 2014, 2016 and 2017 AS estimates all higher than average
- Increasing trend in recruitment estimates since 2002
- Inferred 2018 AS index within bounds tested in 2011
- Gene-tagging programme established & first estimate made
- First gene tagging estimate similar to 2017 SA estimate

Revised data used for Japanese LL CPUE:

• Little impact on CPUE used in the MP









## Summary of stock status

Variable	2016 Status	2018 Status
SSB (TRO) depletion	0.13 (0.11-0.17)	0.17 (0.15-0.21)
B10+ depletion	0.11(0.09-0.13)	0.14 (0.12-0.17)
F relative to $F_{MSY}$	0.50 (0.38-0.66)	0.55 (0.41-0.74)
SSB relative to $SSB_{MSY}$	0.49 (0.38-0.69)	0.64 (0.47-0.91)
SSB relative to $SSB_{min}$ in 2009		1.79 (1.63–1.93)
B10+ relative to B10+ in 2009		1.57 (1.45-1.72)



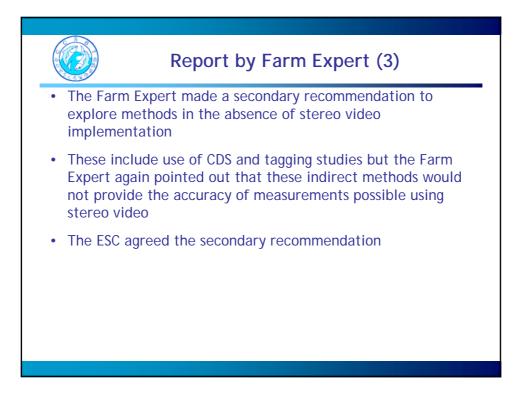






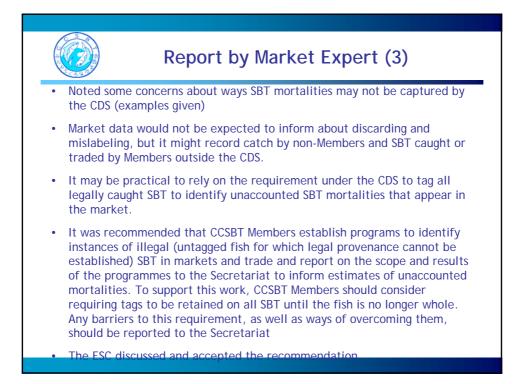




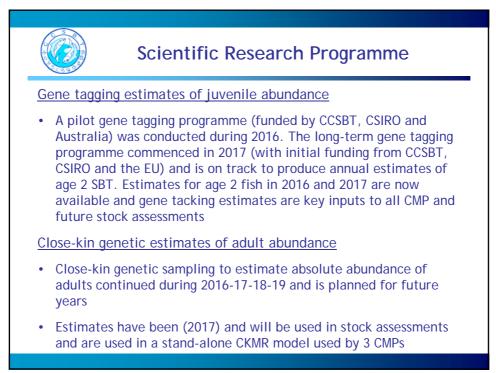




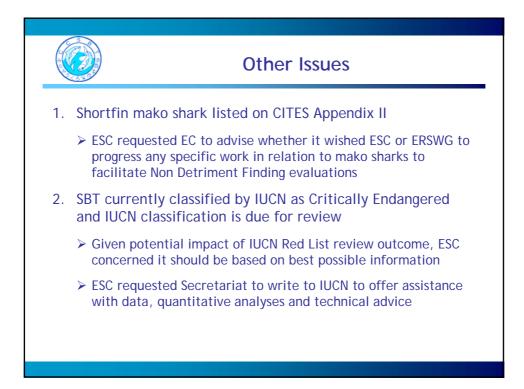


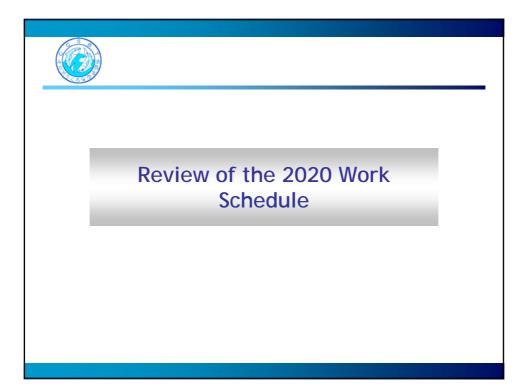














2020 Proposed Workplan			
Activity	Approximate Period	Resources or approximate budgetary implications	
<ol> <li>Continuation of tag recovery efforts</li> <li>Provide SBT Stock Status Report to the other tuna RFMOs</li> <li>Update length/weight for wild SBT</li> <li>Standard Scientific Data Exchange</li> </ol>	Tag recovery is continuous Aug - Nov 2020 By mid May	\$1,000; few tags expected No additional cost No additional cost No additional cost	
<ul> <li>Proposed SRP activities for 2020:</li> <li>1. Gene tagging project</li> <li>2. Continued collection and processing of close-kin samples</li> <li>3. Close-kin identification and exchange</li> <li>4. Continued aging of Indonesian otoliths</li> <li>5. Maturity Study/analysis</li> </ul>	Jan - Dec 2020 To be completed	Contracted Contracted Contracted Contracted \$0 (as \$50k funding carried over from 2019)	

(continued)			
Activity	Approximate Period	Resources or approximate budgetary implications	
Routine OMMP code maintenance and development	Jan - Dec 2020	Panel member: 5 days Shiny App: 6 months	
Inter-sessional OMMP meeting (Stock assessment; Meta rules; implement new MP; develop Strategic Research Plan)	5 day, Jun 2020	Three panel members, ESC chair, one consultant (+ 3 preparation days)	
Extended Scientific Committee for the 25th meeting of the Scientific Committee. The meeting will focus on the following: Regular review of indicators Evaluation of meta-rules and exceptional circumstances Review results of SRP activities Implement new MP and provide advice to the EC Finalise stock assessment and provide advice to the EC	Sept 2020, Tokyo, Japan	ESC Chair, 3 panel members, one consultant, full interpretation and 3 Secretariat staff.	

















