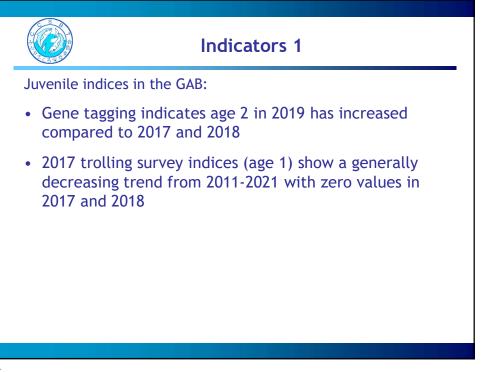


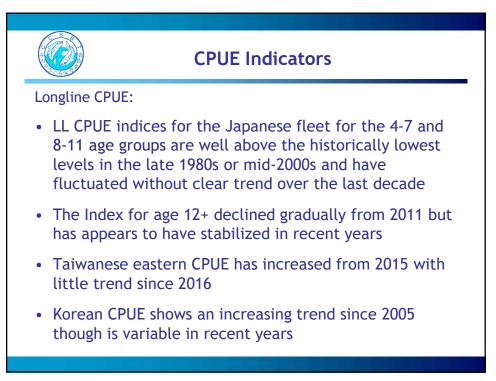
Introduction
No stock assessment or TAC calculation in 2020
Despite meeting virtually, the ESC was therefore able to focus on agenda items 5, 11 and 12:
5) Development of new cpue index
11) Development of the Scientific Research Plan
12) Improving communication between the ESC and EC
A brief Chair's Report has been provided and the main report has been available since 31 August
Here, will provide a little more detail on some key items





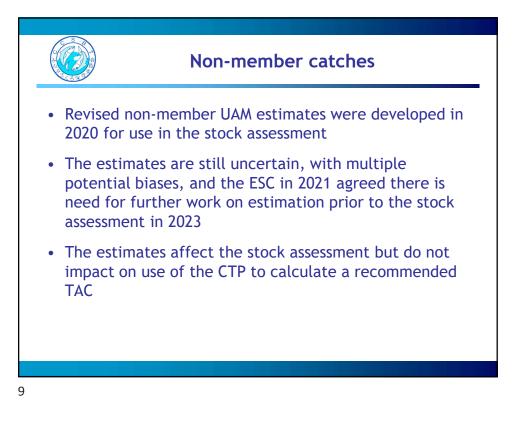






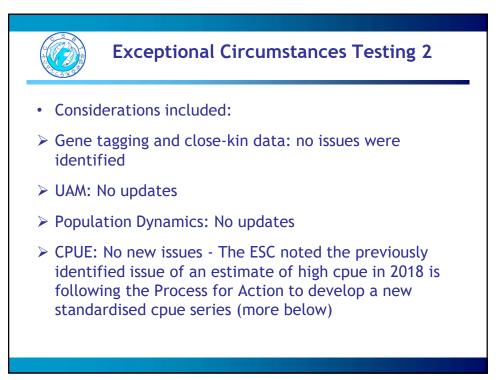


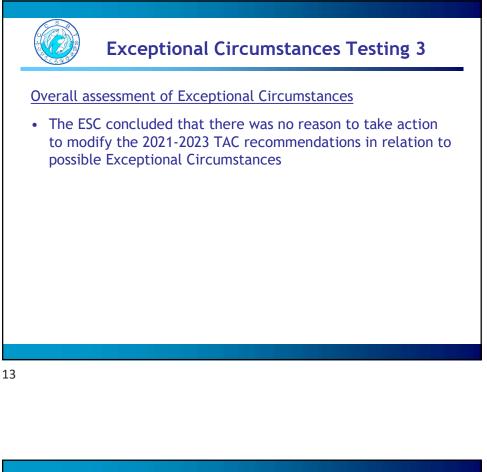








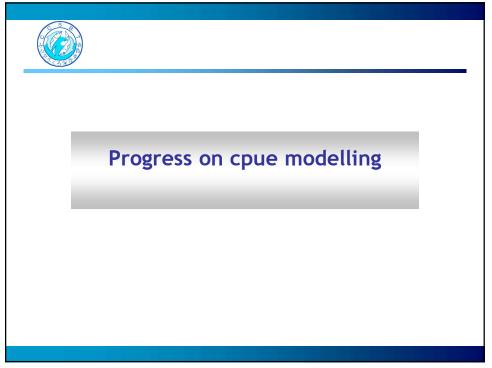


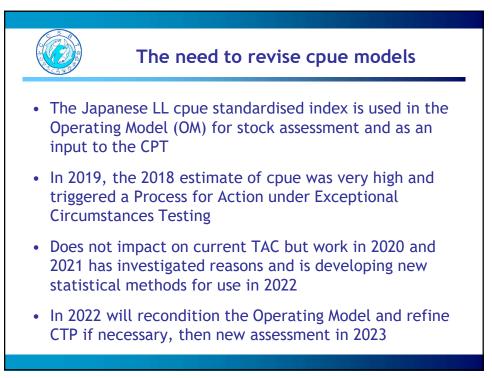


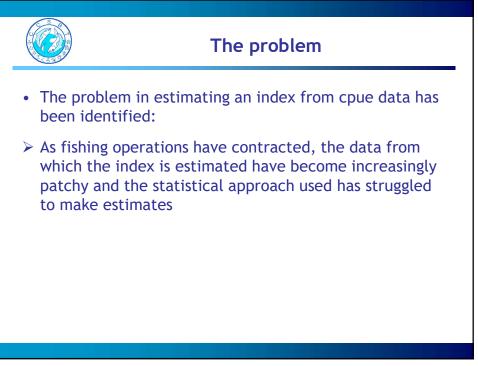


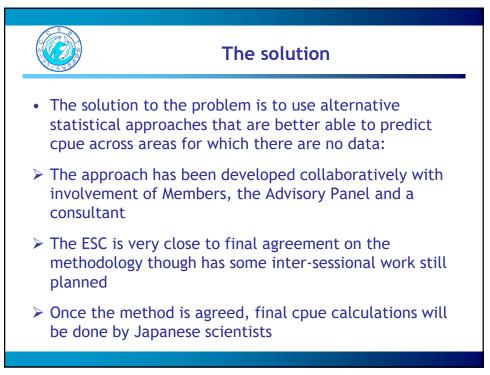


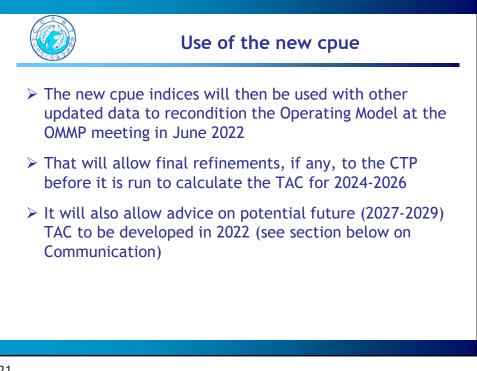




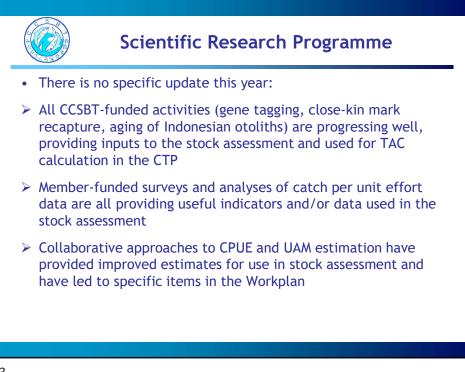


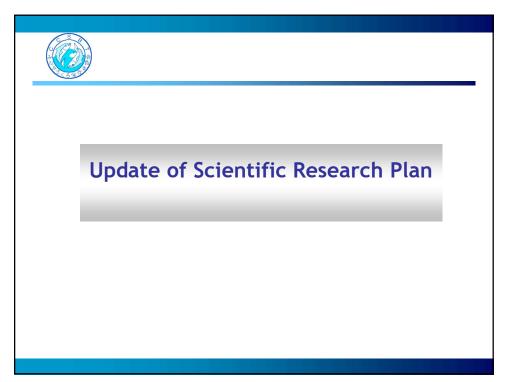




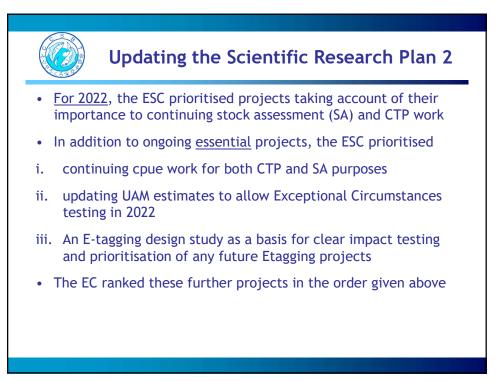




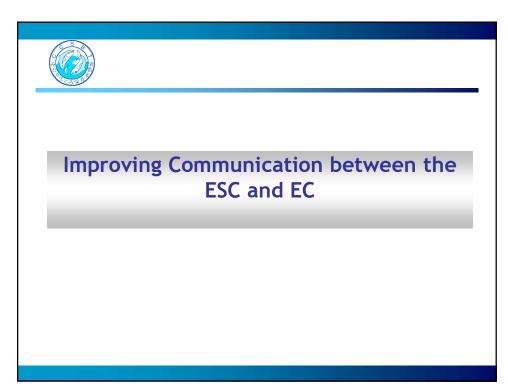


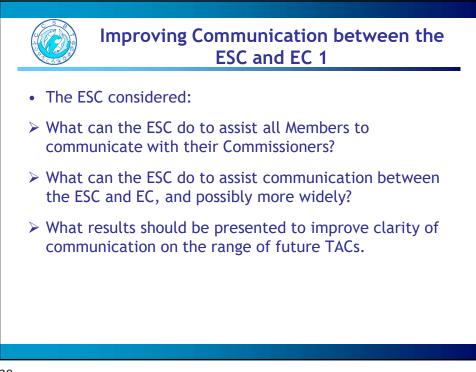


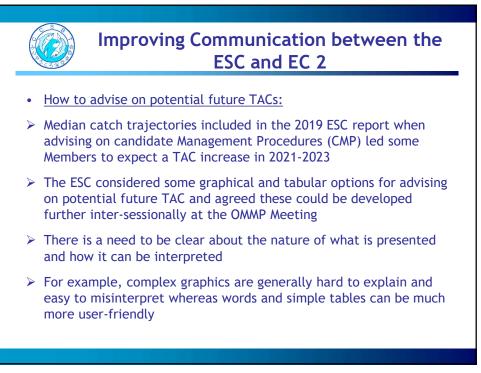


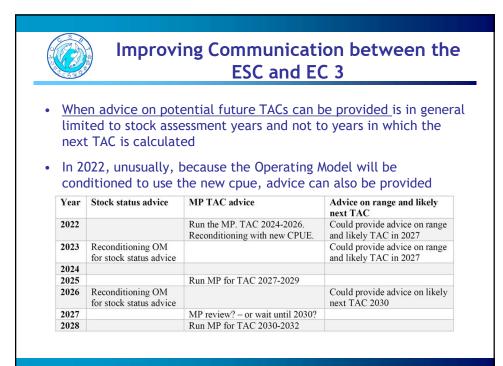




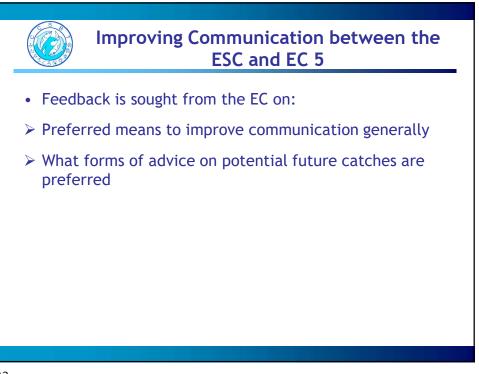


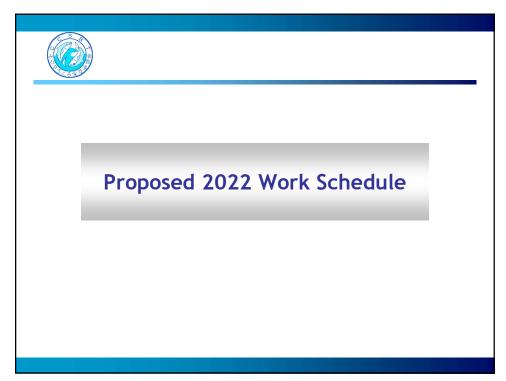


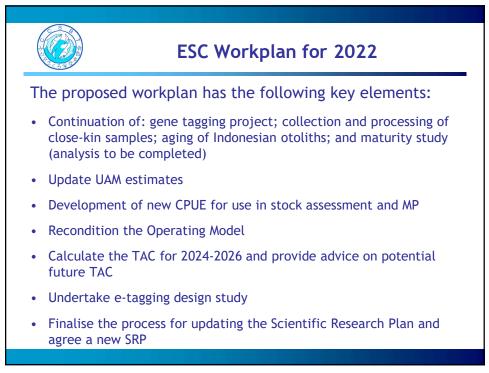












Activity	Approximate Period	Resources or approximate budgetary implications
<ol> <li>Continuation of tag recovery efforts</li> <li>Provide SBT Stock Status Report to the other tuna RFMOs</li> <li>Update length/weight for wild SBT</li> <li>Standard Scientific Data Exchange</li> </ol>	Tag recovery is continuous	\$1,000; few tags expected
	Aug - Nov 2022	No additional cost No additional cost
	By mid June	No additional cost
Proposed SRP activities for 2021: 1. Gene tagging project 2. Continued collection and processing of close-kin samples 3. Close-kin identification and exchange 4. Continued aging of Indonesian otoliths 5. Maturity Study/analysis 6. UAM Update	Jan - Dec 2022 To be completed Jan-May 2022	Contracted Contracted Contracted Contracted 55k (550k funding carried over from 2020) 10 Consultant days
E-tagging design phase	Jan-Dec 2021	\$80,000

× 33 <sup>4</sup>			
Activity	Approximate Period	Resources or approximate budgetary implications	
Stock Assessment and OMMP code maintenance	Jan - Dec 2022	Panel member/Consultant: 13 days; Shiny App: 6 months	
nter-sessional CPUE development for 2022 Operating Model reconditioning and 2023 stock assessment	Jan - Jun 2022	Panel members: 2 days Consultant: 28 days 4 cpue webinars (with associated resources)	
nter-sessional OMMP Meeting. The meeting will inalise the new cpue and other inputs for econditioning the OM; it will run the CTP to calculate the 2024-2026 TAC and advise on potential 2027 TAC	June 2022, Seattle	ESC Chair, 3 panel members, 2 consultants	
ESC for the 27th meeting of the Scientific Committee. The meeting will focus on the iollowing: Regular review of indicators; Recondition the Operating Model and run CTP to provide TAC advice for 2024-2027; Consideration on advice on future TACs (2027- 029); Evaluation of meta-rules and exceptional circumstances; Review results of SRP activities; Jpdate the SRP	Sept 2022, New Zealand	ESC Chair, 3 panel members, 1 consultant, full interpretation and 3 Secretariat staff.	

