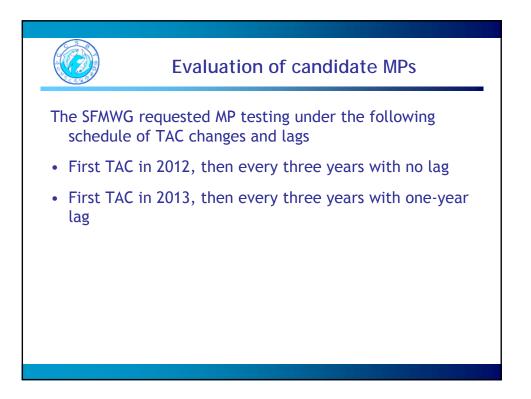
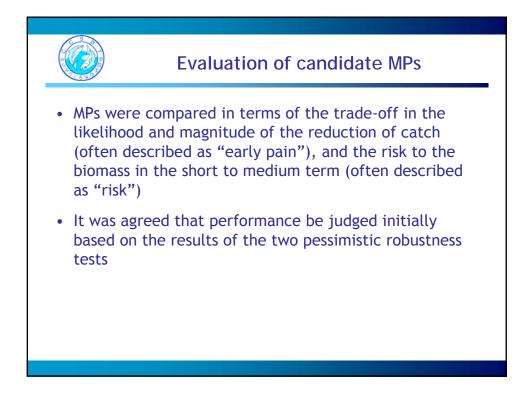
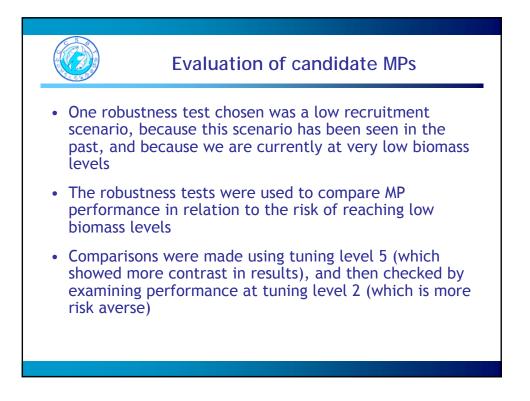
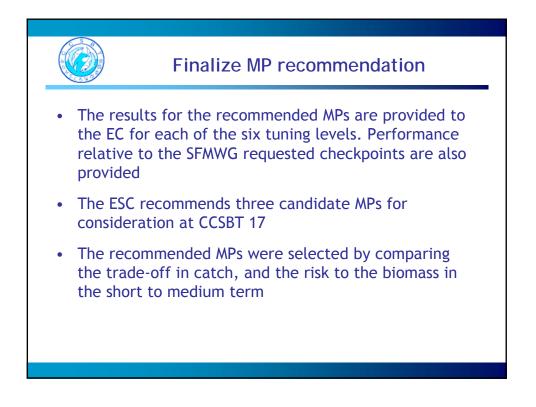


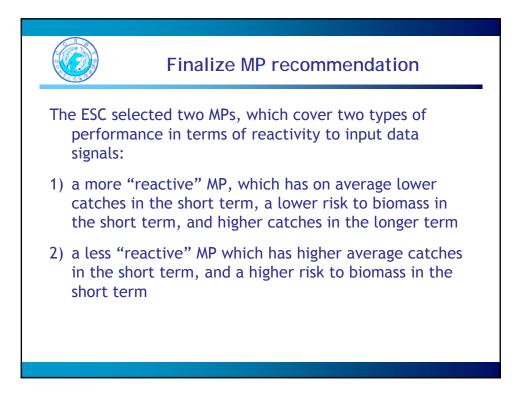
Evaluation of candidate MPs				
Tuning option	Tuning Year	P(SSB <u>≥</u> 0.2 SSB <sub>0</sub> )	Short-term check-point year	
1	2035	60%	2022	
2	2035	70%	2022	
3	2035	90%	2022	
4	2040	60%	2025	
5	2040	70%	2025	
6	2040	90%	2025	

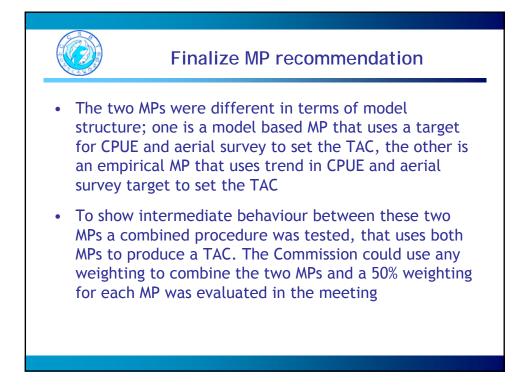


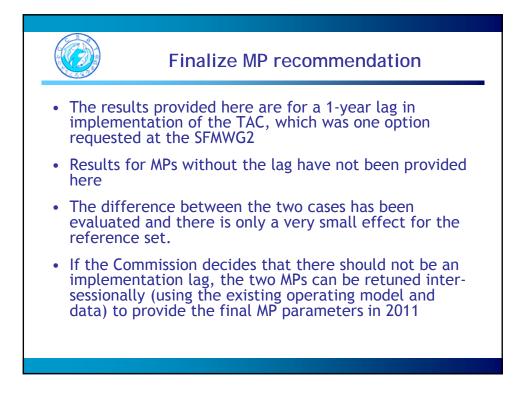




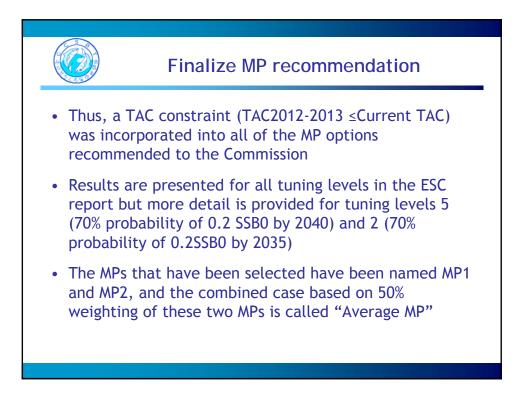


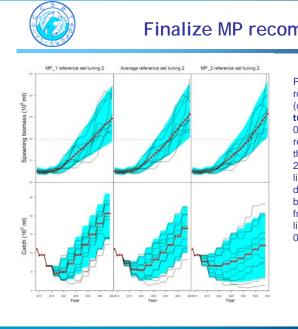






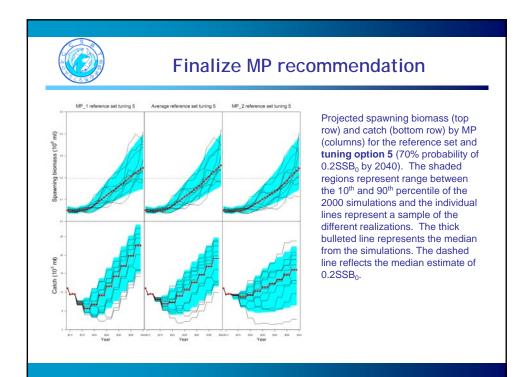


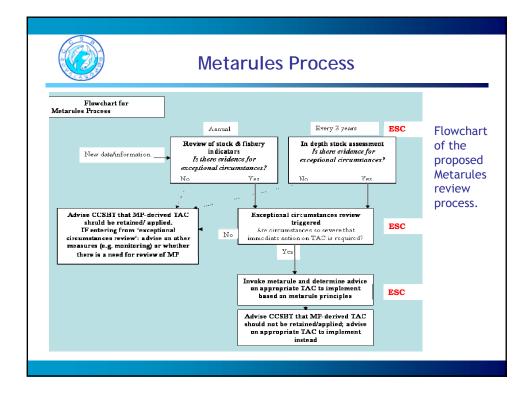


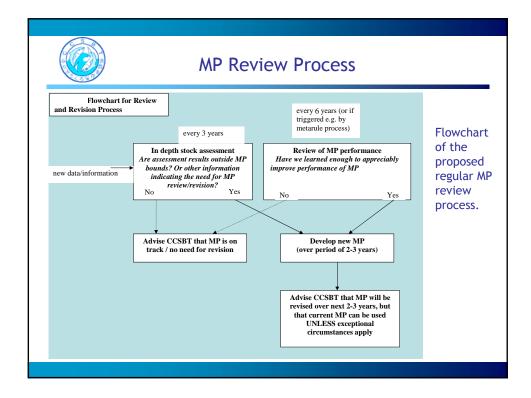


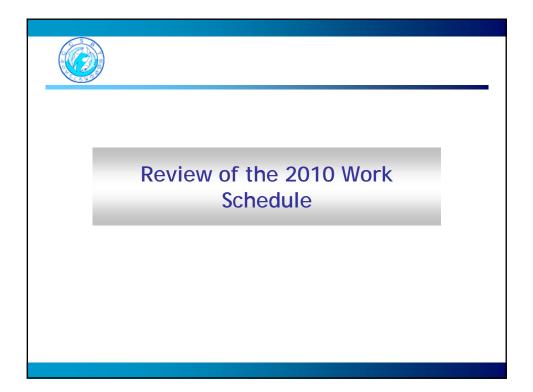
## **Finalize MP recommendation**

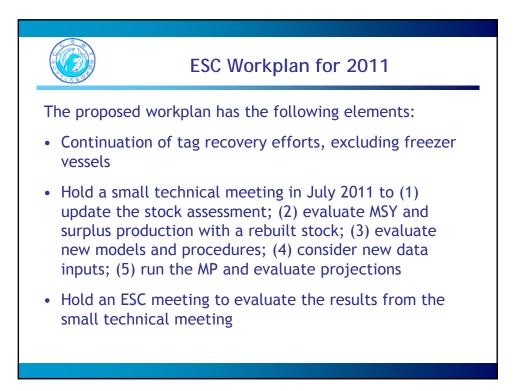
Projected spawning biomass (top row) and catch (bottom row) by MP (columns) for the reference set and tuning option 2 (70% probability of  $0.2SSB_0$  by 2035). The shaded regions represent range between the 10<sup>th</sup> and 90<sup>th</sup> percentile of the 2000 simulations and the individual lines represent a sample of the different realizations. The thick bulleted line represents the median from the simulations. The dashed line reflects the median estimate of 0.2SSB<sub>0</sub>.











## 2010 -11 Proposed Workplan

Activity	Approximate Period	Resources or approximate budgetary implications
Continuation of tag recovery efforts.	Tag recovery is continuous.	\$27,470 for tag recovery as per draft budget in Attachment E of CCSBT- ESC/1009/05.
Provide SBT Stock Status report to the other tuna RFMOs.	Sep-Nov 10	N/A
Update and verify OM & MP code	Oct-Dec 10	Australia [FG] leading, with advisory input from Australia [RH], Japan [HK] and the MP coordinator
Special Data Exchange to implement usage of the new growth curve	Sep 10 - Jan 11	N/A
Evaluation of re-calculated data based on the new growth curve	Feb - Mar	N/A
Standard Scientific Data Exchange.	Apr - Jul	N/A
Update OM with latest data	Early July (preliminary aerial survey index not available till late June)	Allocate 3 days for MP development work by MP Coordinator during 2011 (not just this update)

 $^{\rm 1}$  These preliminary estimates will be refined in the proposed budget for 2011 that the Secretariat will submit to the Extended Commission

(continued)			
Activity	Approximate Period	Resources or approximate budgetary implications	
Provision of CPUE monitoring series (as specified in the report of the CPUE modelling group)	Jun - Jul	Australia and Japan	
Evaluation of trends in CPUE series and interpretation of CPUE results to identify any potential difficulties.	Jun - Jul	Members and JP [allocate 1 day in case results indicate web meeting required]	
Intersessional small technical meeting to: •Update stock assessment & evaluate stock status with respect to reference points (MSY & spawning biomass per recruit), •Evaluation of new alternative models & procedures, •Consider new abundance estimates (e.g. Close Kin) and ways to incorporate new discard information, •Run MP and evaluate projections, •Discussion of CPUE series evaluation.	5 days, mid July, Seattle.	1 interpreter; no Secretariat; 15 panel days (AP, JI, JP), 5 consultant days (TB), plus associated expenses and travel days	
Extended Scientific Committee for the 16 <sup>th</sup> meeting of the Scientific Committee meeting.	7 days (could be less depending on Seattle outcome), Sep 4-10, Bali.	ESC Chair, full panel including consultant, full interpretation and Secretariat involvement.	

