**WCPO bigeye tuna**

**Status and trends**

SC12 noted that no stock assessment was conducted for WCPO bigeye tuna in 2016. Therefore, the stock status description from SC10 is still current.

For further information on the stock status and trends from SC10, please see

<http://www.wcpfc.int/system/files/SC10%20-%20final_posted-rev.docx>

SC12 reviewed the recent results from high throughput genotyping and potential implications for monitoring and assessment of tropical Pacific tuna species. SC12 noted the importance of actions to be continued for: i) further development of a coordinated sampling strategy and analysis program for stock structure; ii) establishing a process for funding implementation and prioritization.

SC12 noted the future developments planned for MULTIFAN-CL that will improve estimates of uncertainty and risk in the short-term.

SC12 also noted the importance of retrospective analyses as a diagnostic tool for WCPFC stock assessments.

**Management advice and implications**

SC12 noted that no management advice has been provided since SC10. Therefore, the advice from SC10 should be maintained, pending a new assessment or other new information. For further information on the management advice and implications from SC10, please see

<http://www.wcpfc.int/system/files/SC10%20-%20final_posted-rev.docx>

SC12 noted that the total bigeye catch in 2015 was 134,084 mt, which was a 16% decrease over 2014 and a 13% decrease over 2010-14.

SC12 noted that the results of the updated short-term projections for 2014-2016,　which assume that recent above-average recruitments continue, indicated that the median spawning biomass depletion of bigeye in 2016 was projected to be SB2015/SBF=0 = 0.17.