**WCPO yellowfin tuna**

**Stock Status and trends**

1. **SC14 noted that no stock assessment was conducted for WCPO yellowfin tuna in 2018. Therefore, the stock status description from SC13 is still current. For further information on the stock status and trends from SC13, please see** [**http://www.wcpfc.int/node/XXXX**](http://www.wcpfc.int/node/XXXX) **[adopted]**
2. **SC14 noted that the total yellowfin catch in 2017 was a record 670,890 mt, a 4% increase from 2016 and a 12% increase from the average 2012-2016. [adopted]**
3. **Purse seine catch in 2017 (472,279mt) was a 22% increase from 2016 and a 33% increase from the 2012-2016 average. Longline catch in 2017 (83,399mt) was a 6% decrease from 2016 and a 9% decrease from the 2012-2016 average. Pole and line catch (12,219mt) was a 48% decrease from 2016 and a 56% decrease from the average 2012-2016 catch. Catch by other gear (102,993mt) was a 28% decrease from 2016 and 17% decrease from the average catch in 2012-2016. [adopted]**
4. **SC14 noted that under recent fishery conditions, the yellowfin stock was initially projected to increase as recent estimated relatively high recruitments support adult stock biomass, then decline slightly. Median F2019/FMSY = 0.63; median SB2019/SBF=0 = 0.37; median SB2019/SBMSY = 1.51. Risk that SB2019 < LRP = 6%. [adopted]**

**Management advice and implications**

1. **SC14 noted that no stock assessment has been conducted since SC13. Therefore, the advice from SC13 should be maintained to achieve the objectives set in CMM-2017-01, pending a new assessment or other new information. For further information on the management advice and implications from SC13, please see** [**https://www.wcpfc.int/node/XXXX**](https://www.wcpfc.int/node/XXXX) **[adopted]**

**Research Recommendations**

**SC14 reviewed the work on age and growth of yellowfin tuna presented in SA-WP-13 and noted that the final results of this projected will be presented to SC15. SC14 encouraged analysis of the same otoliths by different laboratories, to build confidence in ageing estimates through inter laboratory daily-annual age workshop. [adopted]**