



North Pacific Fisheries Commission

NPFC-2025-TWG CMSA10-MIP02 (Rev. 1)

North Pacific Fisheries Commission
10th Meeting of the Technical Working Group on Chub Mackerel Stock Assessment
28 February, 1, 3 and 4 March 2025
Virtual

Provisional Agenda

Agenda Item 1. Opening of the Meeting

Agenda Item 2. Adoption of Agenda

Agenda Item 3. Overview of the recommendations and outcomes of previous NPFC meetings relevant to chub mackerel

3.1 TWG CMSA09

3.2 Intersessional meetings of TWG CMSA

3.3 SC09

Agenda Item 4. Discussion on discrepancies between the input data for the 2024 stock assessment and reported values in Annual Summary Footprint

4.1 Review of how to revise data and results

4.2 How to present the updated results of SAM

4.3 Timeline for developing advice to COM based on recommendation from SC09

Agenda Item 5. Members fishery status and research activities

Agenda Item 6. Review of stock assessment for CM

6.1 Member's stock assessment

6.2 2024 stock assessment by TWG CMSA

Agenda Item 7. Update of biological information

7.1 Maturity-at-age and natural mortalities

7.2 Finalization of biological parameters for stock assessment in TWG CMSA11

Agenda Item 8. Fishery and biological data for stock assessment

8.1 Catch-at-age

8.1.1 Length frequency, catch-at-length/size and age-length key

8.1.2 Calculation of catch-at-age

8.2 Weight-at-age

8.3 Finalization of fishery and biological data for stock assessment in TWG CMSA11

Agenda Item 9. Abundance indices

9.1 Update of abundance indices submitted by Members

9.2 Usage of abundance indices in the 2025 stock assessment

9.3 Finalization of abundance indices for stock assessment in TWG CMSA11

Agenda Item 10. Settings and specifications of SAM

10.1 Review of current settings and specifications

10.2 Discussion towards finalization of settings and specifications

Agenda Item 11. Biological reference points

11.1 Methods to calculate biological reference points

11.2 List of reference points for stock assessment in TWG CMSA11

Agenda Item 12. Future projection of chub mackerel

12.1 Methods to conduct future projection

Agenda Item 13. Future tasks for improving CM stock assessment, reference points and future projections

Agenda Item 14. Review of the Work Plan of the TWG CMSA

14.1 Discussion on possible changes in TWG CMSA meeting schedule to include most recent data into stock assessment

Agenda Item 15. Other matters

15.1 Timeline and intersessional activities before TWG CMSA11

15.2 Observer Program

15.2.1 Review of data or data description on fisheries bycatch in chub mackerel fisheries

15.3 Species summary

15.4 Other issues

Agenda Item 16. Adoption of Report

Agenda Item 17. Close of the Meeting