NPFC-2019-SSC PS05-MIP02

North Pacific Fisheries Commission
5th Meeting of the Small Scientific Committee on Pacific Saury
13-16 November 2019
Shimonoseki, Japan

Provisional Agenda

Agenda Item 1. Opening of the Meeting

Agenda Item 2. Adoption of Agenda

Agenda Item 3. Overview of the outcomes of previous NPFC meetings
   3.1 TWG PSSA04 meeting
   3.2 SSC PS04 and SC04 meeting
   3.3 COM05 meeting and CMM 2019-08
   3.4 Joint PICES-NPFC workshop

Agenda Item 4. Review of a proposed “Terms of References of the SSC PS” and existing protocols
   4.1 Terms of References of the SSC PS
   4.2 CPUE Standardization Protocol
   4.3 Stock Assessment Protocol

Agenda Item 5. Review of Member’s fishery status including 2019 fishery

Agenda Item 6. Review of fishery-independent abundance indices
   6.1 Review of outcomes of Japanese biomass survey including 2019 estimate
   6.2 Technical aspects
      6.2.1 Investigation and refinement of q_biomass
      6.2.2 Review of simulation results
      6.2.3 Review of spatio-temporal modelling
   6.3 Conclusion as inputs for stock assessments
   6.4 Recommendations for future work

Agenda Item 7. Review of fishery-dependent abundance indices
   7.1 Member’s CPUE standardization up to 2018 fishery
   7.2 Progress on collaborative work for development of joint CPUE
   7.3 Recommendations for future work

Agenda Item 8. Stock assessment using “provisional base models” (BSSPM)
   8.1 Review of the key considerations and recommendations from the TWG PSSA04 meeting
   8.2 General implication of BSSMP results for management of Pacific saury: merits and limits of BSSPM assessment
   8.3 Review of the results of improved model, if any
   8.4 Review of updated stock assessment results based on BSSPM (if available during the meeting)
8.5 Timeline until SSC PS in 2020 spring meeting for updating BSSPM assessment
8.6 Recommendations for future work

Agenda Item 9. Biological information on Pacific saury
9.1 Review of comprehensive report from Japan
9.2 Review of any other documents/papers
9.3 Distribution and migration patterns of juvenile Pacific saury
9.4 Recommendations for future work

Agenda Item 10. Exploration of stock assessment models other than existing “provisional base models”
10.1 Data invention/availability (including the identification of potential covariates)
10.2 Discussion on age/size/stage-structured models
10.3 Development of data sharing protocol
10.4 Initial discussion on simulation setting
10.5 Recommendations for future work

Agenda Item 11. Toward setting of biological reference points (RPs) and development of Management Strategy Evaluation (MSE)
11.1 Review of RPs report
11.2 Investigation of reasonable options of RPs
11.3 Initial discussion on MSE for Pacific saury
11.4 Recommendations for future work

Agenda Item 12. Other matters
12.1 Draft agenda and priority issues for next meeting
12.2 Other

Agenda Item 13. Adoption of Report

Agenda Item 14. Close of the Meeting