



North Pacific Fisheries Commission

NPFC-2020-SSC BFME01-MIP03 (Rev. 1)

**North Pacific Fisheries Commission**  
**1<sup>st</sup> Meeting of the Small Scientific Committee on Bottom Fish and Marine Ecosystems**  
**16-18 November 2020**  
**WebEx**

**Annotated Indicative Schedule**

Date	Tokyo time	Activities	Document
16 Nov	8:30-9:00	Roll call	
	9:00-11:00	<p>Agenda Item 1. Opening of the Meeting <i>BF-ME Chair, Dr. Chris Rooper, will open the meeting. Science Manager, Dr. Aleksandr Zavolokin, will outline procedural matters, including the meeting schedule and administrative arrangements.</i></p> <p>Agenda Item 2. Adoption of Agenda <i>The provisional agenda will be reviewed, amended, as appropriate, and adopted.</i></p> <p>Agenda Item 3. Stock assessment and scientific advice on the management of North Pacific armorhead (NPA)</p> <p>3.1 NPA monitoring survey and Adaptive Management Procedure (AMP)</p> <p>3.1.1 Review of the results from 2020 monitoring survey <i>Participants will review the results of the monitoring survey in March-June 2020 compiled by the Secretariat.</i></p> <p>3.1.2 Review of proposed changes to monitoring survey design <i>Participants will review a proposal from Japan to change monitoring survey design.</i></p> <p>3.2 Update on analyses or progress on biomass estimates from the NPA 2020 acoustic survey <i>Japan will update participants on 2020 acoustic survey for NPA.</i></p>	<p>MIP02 and 03.</p> <p>IP03.</p> <p>WP09.</p>

		<p>3.3 Review of Members' research activities on NPA</p> <p>3.3.1 Analysis of recruitment relationships to oceanography</p> <p>3.3.2 Review of the report on literature, data availability and data gaps for NPA stock assessment</p> <p><i>Participants will review research activities on NPA presented by the Chair and Members.</i></p>	WP14.
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 4. Stock assessment and scientific advice on the management of splendid alfonsino (SA)</p> <p>4.1 Review of Members' research activities on SA</p> <p><i>Japan will present the results of monitoring the effect of the new regulations on the mesh size for SA.</i></p> <p>4.1.1 Yield per recruit analysis of SA</p> <p><i>Members will discuss yield per recruit analysis of SA presented by Japan at the SSC BF01 meeting.</i></p> <p>4.1.2 Review of the report on literature, data availability and data gaps for SA stock assessment</p> <p><i>Members will review the report on literature, data availability and data gaps for SA stock assessment.</i></p> <p>4.2 Adaptive management strategy for SA</p> <p>4.2.1 Review of approaches from other RFMO's</p> <p>4.2.2 Intersessional work to develop TOR for SA adaptive management plan</p> <p><i>Chair will review approaches for adaptive management strategy for SA in other RFMOs and update participants on intersessional work to develop TOR for SA adaptive management plan.</i></p>	<p>WP05.</p> <p>WP11.</p> <p>WP10.</p>

Date	Tokyo time	Activities	Document
17 Nov	9:00-11:00	<p>Agenda Item 5. Data-limited management tools and approach to assessment of NPA and SA</p> <p>5.1 Discussion of next steps in identification of data limited approaches to stock assessment for NPA and SA</p> <p>5.1.1 Review of tools available to use with existing data</p> <p>5.1.2 Discussion of data availability and sharing</p> <p>5.1.3 Planning for identification and application of data limited approaches to stock assessment for NPA and/or SA</p> <p><i>Participants will discuss next steps in identification of data limited approaches to stock assessment for NPA and SA including available tools, available data and timelines for identification and application of data limited approaches to stock assessment for NPA and/or SA.</i></p> <p>Agenda Item 6. Assessment and scientific advice on the management of Vulnerable Marine Ecosystems (VME)</p> <p>6.1 Review of Members' research activities on VME</p> <p>6.1.1 Towards a quantitative definition of VMEs <i>Chair and Canada will present a draft document on quantitative definition of VMEs.</i></p> <p>6.1.2 Trade-off analysis between VME protection and sablefish fishing <i>Canada will present trade-off analysis between VME protection and sablefish fishing in the Northeast Pacific.</i></p> <p>6.2 VME identification</p> <p>6.2.1 Update on planning for VME indicator taxa identification course <i>Secretariat and Russia will inform participants about the progress in organizing VME indicator taxa identification course.</i></p>	<p>WP04.</p> <p>WP07, IP06, 07.</p> <p>WP12.</p> <p>WP13.</p> <p>IP02.</p>

		<p>6.2.2 Adoption of the VME taxa ID guide <i>SSC BF-ME will adopt the VME taxa ID guide.</i></p> <p>6.2.3 Update on the two potential VME sites identified by Japan <i>Japan will present a proposal of area closure for protecting potential VME sites (based on NPFC-2019-VME SSC04-WP02).</i></p> <p>6.3 Encounter protocol</p> <p>6.3.1 Review of post-encounter measure questionnaire results <i>Participants will review post-encounter measure questionnaire results.</i></p> <p>6.3.2 Discussion of suggestions from post-encounter questionnaire <i>Participants will discuss elements of post-encounter measure of CMMs 2019-05 and 2019-06.</i></p> <p>6.3.3 Refinement of post-encounter measures <i>Participants will refine post-encounter measures based on the above discussion.</i></p> <p>6.4 Significant and adverse impacts (SAI) assessment</p> <p>6.4.1 Update on Canada-Japan small working group to compare approaches to standardizing an approach to defining SAI <i>Canada will present an update on the intersessional work of Canada and Japan to compare approaches to standardizing an approach to defining SAI.</i></p> <p>6.4.2 Review of the report on the observations of VMEs and presence of SAIs on the Emperor Seamounts <i>Participants will review the report on the observations of VMEs and presence of SAIs on the Emperor Seamounts.</i></p>	<p>WP06.</p> <p>WP03.</p> <p>WP16.</p> <p>IP04.</p> <p>WP15.</p> <p>WP08.</p>
	11:00-11:15	Break	

	11:15-13:00	<p>Agenda Item 7. Data collection and reporting</p> <p>7.1 Review of the template for collection of scientific observer data <i>Participants will review the template for collection of scientific observer data.</i></p> <p>7.2 Update on Japan’s fish ID guide, translation into English and translation costs <i>Japan will update participants on the progress of translation of Japan’s fish ID guide into English. Participants will discuss translation of the guide into other members’ languages.</i></p> <p>7.3 Update on fishing footprint and effort data sharing <i>Secretariat will update participants on fishing footprint and effort data sharing.</i></p> <p>7.4 Review of example species profile concept and recommendation of direction on future development <i>Vice-Chair, Ms. Kari Fenske, will present an example species profile concept for NPA. Participants will make recommendations on future development of other priority species’ profiles.</i></p> <p>7.5 Review of spatial databases for VME <i>Chair will provide a brief overview of the DSC database from NOAA (<a href="https://www.ncei.noaa.gov/maps/deep-sea-corals/mapSites.htm">https://www.ncei.noaa.gov/maps/deep-sea-corals/mapSites.htm</a>).</i></p> <p>7.6 Review of the draft data sharing and data security protocols from the TCC <i>Compliance Manager, Mr. Peter Flewwelling, will update participants on the data sharing working draft from the TCC.</i></p> <p>Agenda Item 8. Proposed 5-Year (2020-2024) Rolling Work Plan</p> <p>8.1 North Pacific armorhead</p> <p>8.2 Splendid alfonsino</p> <p>8.3 Sablefish</p> <p>8.4 Vulnerable marine ecosystems</p>	<p>IP01.</p> <p>WP02.</p> <p>IP05.</p> <p>SC05-WP07.</p> <p>WP01.</p>
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Date	Tokyo time	Activities	Document
18 Nov	9:00-11:00	<p>Agenda Item 9. Review of CMMs 2019-05 and 2019-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish</p> <p><i>Participants will review CMMs 2019-05 and 2019-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish and revise them, if necessary.</i></p> <p>Agenda Item 10. Other matters</p> <p>10.1 Inter-sessional work and priority issues for next meeting</p> <p><i>Participants will identify the tasks for intersessional work and priority issues for the next meeting.</i></p> <p>10.2 Other issues</p> <p><i>Participants will discuss other issues raised under Agenda Item 2.</i></p> <p>Agenda Item 11. Recommendations to the Scientific Committee</p> <p><i>SSC BF-ME will make recommendations to the Scientific Committee.</i></p> <p>Agenda Item 12. Next meeting</p> <p><i>Participants will discuss the dates and place of the next meeting.</i></p>	
	11:00-11:15	Break	
	11:15-13:00	<p>Agenda Item 13. Adoption of the Report</p> <p><i>The report of the meeting will be prepared, reviewed and adopted by consensus.</i></p> <p>Agenda Item 14. Close of the Meeting</p> <p><i>Chair will make concluding remarks and close the meeting.</i></p>	