

## **North Pacific Fisheries Commission**

NPFC-2025-SSC BFME06-MIP03 (Rev. 2)

TEL

FAX

+81-3-5479-8717 +81-3-5479-8718

Email secretariat@npfc.int
Web www.npfc.int

## North Pacific Fisheries Commission 6th Meeting of the Small Scientific Committee on Bottom Fish and Marine Ecosystems 8-10 December 2025 Nagoya, Japan

## **Annotated Indicative Schedule**

Date	Time	Activities	Document
8 Dec	8:30-9:00	Registration	
	9:00-10:30	Agenda Item 1. Opening of the Meeting	
		The SSC BF-ME Chair, Dr. Chris Rooper, will open	
		the meeting. The Science Manager, Dr. Alex	
		Zavolokin, will outline procedural matters, including	
		the meeting schedule and administrative	
		arrangements.	
		Agenda Item 2. Adoption of Agenda	MIP02, 03.
		The provisional agenda will be reviewed, amended, as	
		appropriate, and adopted.	
		Agenda Item 3. Overview of the outcomes of previous	Reports are
		NPFC meetings	available on the
		3.1 SSC BFME05	website.
		The Chair will review the outcomes of previous BF-	
		ME meetings.	
		3.2 COM09	
		3.2.1 CMMs 2025-05 and 2025-06	
		3.2.2 Requests from COM09	
		The Science Manager will review the outcomes of	
		COM09.	
		Agenda Item 4. Stock assessment and scientific	
		advice on the management of North Pacific armorhead	
		(NPA)	
		4.1 Review of Members fishing statistics for NPA	
		in 2024	
		Participants will review their catch and effort for	
		NPA in 2024.	

	4.2 NPA monitoring survey and Adaptive	
	Management Procedure (AMP)	
	4.2.1 Review of the results from 2025 monitoring	IP01.
	survey	
	Participants will review the results of 2025 and	
	previous years monitoring surveys compiled by	
	the Secretariat.	
	4.3 Review of Members' research and joint	
	research activities on NPA	
	4.3.1 Ongoing research activities on NPA	
	Participants will present and discuss ongoing	
	research or joint research on NPA conducted or	
	updated in 2025.	
	4.3.2 Future and planned research activities by	
	Members on NPA in 2026	
	Participants will present and discuss plans for	
	future research or joint research to be conducted	
	on NPA.	
10:30-11:00	Morning break	
11:00-12:30	Agenda Item 5. Stock assessment and scientific	
	advice on the management of splendid alfonsino (SA)	
	5.1 Review of Members fishing statistics for SA in	
	2024	
	Participants will review their catch and effort for	
		i
	SA in 2024.	
	<ul><li>SA in 2024.</li><li>5.2 Review of Members' research and joint</li></ul>	
	5.2 Review of Members' research and joint	
	5.2 Review of Members' research and joint research activities on SA	
	<ul><li>5.2 Review of Members' research and joint research activities on SA</li><li>5.2.1 Ongoing research activities on SA</li></ul>	
	<ul><li>5.2 Review of Members' research and joint research activities on SA</li><li>5.2.1 Ongoing research activities on SA</li><li>Participants will present and discuss ongoing</li></ul>	
	<ul> <li>5.2 Review of Members' research and joint research activities on SA</li> <li>5.2.1 Ongoing research activities on SA</li> <li>Participants will present and discuss ongoing research or joint research on SA conducted or</li> </ul>	
	5.2 Review of Members' research and joint research activities on SA 5.2.1 Ongoing research activities on SA Participants will present and discuss ongoing research or joint research on SA conducted or updated in 2025.	
	<ul> <li>5.2 Review of Members' research and joint research activities on SA</li> <li>5.2.1 Ongoing research activities on SA</li> <li>Participants will present and discuss ongoing research or joint research on SA conducted or updated in 2025.</li> <li>5.2.2 Future and planned research activities by</li> </ul>	
	<ul> <li>5.2 Review of Members' research and joint research activities on SA</li> <li>5.2.1 Ongoing research activities on SA</li> <li>Participants will present and discuss ongoing research or joint research on SA conducted or updated in 2025.</li> <li>5.2.2 Future and planned research activities by Members on SA in 2026</li> </ul>	

	Agenda Item 6. Stock assessment and scientific	
	advice on the management of sablefish	
	6.1 Review of Members fishing statistics for	
	sablefish in 2024	
	Participants will review their catch and effort for	
	sablefish in 2024.	
	6.2 Review of Members' research and joint	
	research activities on sablefish	
	6.2.1 Updated stock status for sablefish (Canada	WP06.
	and USA)	
	Participants will review updated stock status for	
	sablefish.	
	6.2.2 Sablefish species summary document	WP02, 03.
	update and review	
	Participants will review the updated species	
	summary documents for sablefish and	
	rougheye/blackspotted rockfish prepared by	
	Canada and suggest revisions, if needed.	
	6.2.3 Proposed method for developing harvest	IP03.
	control rule for sablefish in CA	
	Participants will review a proposal on the method	
	for developing harvest control rule for sablefish	
	in CA.	
	6.2.4 Other research activities on sablefish	
	Participants will present and discuss any other	
	research or joint research conducted or updated	
	on sablefish in 2025.	
	6.2.5 Future and planned research activities by	
	Members on sablefish in 2026	
	Participants will present and discuss plans for	
	future research or joint research to be conducted	
	on sablefish.	
12:30-14:00	Lunch	
14:00-15:30	Agenda Item 7. Skilfish in the NPFC Convention Area	
	7.1 Updated catch and effort for skilfish in 2024	
	7.2 Skilfish species summary document update and	
	review	
	Russia will present a species summary for skilfish	
	Russia will present a species summary for skilfish	

		including historical catch and effort statistics.	
1	5:30-16:00	Afternoon break	
1	6:00-18:00	Agenda Item 8. Progress on data-limited approaches to assessment of NPA and SA	
		8.1 Update from SWG NPA-SA	WP12.
		8.1.1 Depletion analysis of NPA catch and update on IBM approach	WP18.
		8.1.2 Standardized CPUE for SA	WP13.
		8.1.3 Review of biological data collection	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		8.1.4 Review of results of integrated model for	WP16.
		SA	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		8.1.5 Review of stock status for SA	
		8.1.6 Literature review of results on the effects of	
		climate change on SA and NPA	
		The Lead of the SWG NPA-SA will report on	
		activities from the intersessional work to develop	
		stock assessment approaches to NPA and SA.	
		Participants will review the results and provide	
		management advice on these species. They will	
		also discuss future activities.	
		8.1.7 NPA species summary document update and	WP04.
		review	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Participants will review the updated species	
		summary document for NPA prepared by the SWG	
		NPA-SA and suggest revisions, if needed.	
		8.1.8 SA species summary document update and review	WP05.
		Participants will review the updated species	
		summary document for SA prepared by the SWG	
		NPA-SA and suggest revisions, if needed.	
		Agenda Item 9. Summary slides for Sablefish, NPA,	
		SA and Skilfish	
		9.1 Draft, review and discuss draft slides on	
		priority bottom fish species for presentation to	
		Commission	
		Participants will review and discuss draft slides on	
		priority bottom fish species for presentation to COM.	

Date	Time	Activities	Document
9 Dec	9:00-10:30	Agenda Item 10. Assessment and scientific advice on the management of Vulnerable Marine Ecosystems (VME)  10.1 Review of Members' research and joint research activities on VME	WP09, 14.
		10.1.1 Update on surveys and modeling of VME distribution in the NE Pacific  Canada will give an update on a survey and analysis describing modeling the distribution of VME in the NE Pacific.  10.1.2 Surveys of VME in the Emperor Seamounts in 2025  Members will present on their surveys conducted in the Emperor Seamounts in 2025.  10.1.3 Other research activities on VMEs  Members will present on other research activities on VMEs, if any.  10.1.4 Future and planned research activities by Members on VMEs in 2025  Participants will present any plans to conduct future research on VME.	OP04.
	10:30-11:00	Group picture  Morning break	
	11:00-12:30	10.2 Review of intersessional activities of the SWG VME 10.2.1 Update on the development of gear and	WP15. RP01, 02.
		taxon specific encounter thresholds for VME indicator taxa in the NPFC Convention Area  Participants will review the development of gear and taxon specific encounter thresholds for VME indicator taxa in the NPFC Convention Area.  10.2.2 Update on progress on data analysis of	WP10.
		shared VME indicator data and directions on future joint data analyses (Objectives 2b, 2c and 3)  Participants will review progress on data analysis	WP07, 08.

of shared VME indicator data and identify	1
directions on future joint data analyses.	
10.2.3 Proposals for revisions to VME indicator	
species list or nomenclature	
Any proposed revisions to VME indicator taxa	
will be discussed.	
10.2.4 Proposals for updates to definitions of VME	02.
Any proposed updates to VME definitions will be discussed.	
10.2.5 Update on progress on standardizing an	4
approach to defining SAI IP04	4.
Any updates on progress on standardizing an	
approach to defining SAI will be brought forward	
and discussed.	
10.3 Management of VME and SAI	
10.3.1 Updated impact assessment for Japan	
bottom fish fisheries WP	11, 17.
Japan will present an updated impact assessment	
for its bottom fish fisheries.	
10.3.2 Updated impact assessment for Canada WP.	19.
bottom fish fisheries	
Canada will present an updated impact	
assessment for its bottom fish fisheries.	
10.3.3 Other updated impact assessments OP0	)3.
Other Members will report on their plans for	
updating impact assessment.	
10.3.4 Other Proposals related to CMM 2025-05	
Participants will present proposals related to OPO	01.
CMM 2025-05.	
12:30-14:00 Lunch	
14:00-15:30 Agenda Item 11. Ecosystem considerations	
11.1. Summary of FAO Ecosystem Based Fisheries IP06	6.
Management Symposium in March 2025	
Participants will review a summary of FAO	
Ecosystem Based Fisheries Management	
Symposium.	
11.2 Preliminary ecosystem indicators and IP07	7

	framework for communication to SC	
	Participants will discuss preliminary ecosystem	
	indicators and framework for communication to	
	SC.	
	Agenda Item 12. Data collection and reporting	
	12.1 Review of the adequacy of the current	
	observer program for the BFME	
	Participants will review the current scientific	
	observer program for adequacy.	
	12.2 Review of the template for collection of	
	scientific observer data	
	Participants will review the template for collection	
	of scientific observer data.	
	12.3 Update on the work of SWG Data as it	
	pertains to BFME	
	The SWG Data Lead, Ms. Karolina Molla-Gazi,	
	will give an update on the intersessional work of	
	the SWG Data related to BFME.	
	Agenda Item 13. 5-Year (2025-2029) Rolling Work	WP01.
	Agenda Item 13. 5-Year (2025-2029) Rolling Work Plan and NPFC Performance Review	WP01.
		WP01.
	Plan and NPFC Performance Review	WP01.
	Plan and NPFC Performance Review recommendations	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead	WP01.
	Plan and NPFC Performance Review recommendations 13.1 North Pacific armorhead 13.2 Splendid alfonsino	WP01.
	Plan and NPFC Performance Review recommendations 13.1 North Pacific armorhead 13.2 Splendid alfonsino 13.3 Sablefish	WP01.
	Plan and NPFC Performance Review recommendations 13.1 North Pacific armorhead 13.2 Splendid alfonsino 13.3 Sablefish 13.4 Vulnerable marine ecosystems	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components	WP01.
15:30-16:00	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break	WP01.
15:30-16:00 16:00-18:00	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and 2025-06 for bottom fisheries and protection of	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and 2025-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and 2025-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and 2025-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish  Participants will review CMMs for bottom fisheries	WP01.
	Plan and NPFC Performance Review recommendations  13.1 North Pacific armorhead  13.2 Splendid alfonsino  13.3 Sablefish  13.4 Vulnerable marine ecosystems  13.5 Other ecosystem components  Participants will review and revise the Work Plan of the SSC BF-ME drafted intersessionally.  Afternoon break  Agenda Item 14. Review of CMMs 2025-05 and 2025-06 for bottom fisheries and protection of vulnerable marine ecosystems and CMM 2019-10 for sablefish	WP01.

Agenda Item 15. Climate change impacts on bottom fisheries and VME  15.1 Discussion of potential impacts of climate change and potential research and advice that the SSC BFME should address  Participants will review the reports from Members,	
Participants will review the reports from Members, if any, and discuss potential research and advice that the SSC BFME should address.	

Date	Time	Activities	Document
10 Dec	9:00-10:30	Agenda Item 16. Other matters  16.1 Inter-sessional work and priority issues for next meeting  Participants will identify the tasks for intersessional work and priority issues for the next meeting.  16.2 Update on PICES WG47 Seamount Ecology and newly proposed PICES WG  Participants will be updated on the outcomes of WG47 Seamount Ecology and progress in establishing a new PICES WG on Seamount Connectivity.  16.3 Selection of Chair for SSC BFME  The SSC BF-ME will elect a Chair.  16.4 Other issues  Participants will discuss any other issues raised.  Agenda Item 17. Recommendations to the Scientific Committee  SSC BF-ME will make recommendations to the Scientific Committee.  Agenda Item 18. Next meeting  Participants will discuss the dates and place of the	IP02.
	10:30-11:00	next meeting.  Morning break	
	11:00-12:30	Agenda Item 19. Adoption of the Report	
	11.00-12.30	The report of the meeting will be prepared, reviewed and adopted by consensus.  Agenda Item 20. Close of the Meeting  The Chair will make concluding remarks and close the meeting.	
	12:30-14:00	Lunch	
	14:00-18:00	(PA workshop)	
	18:30-20:30	Reception	