



North Pacific Fisheries Commission

NPFC-2021-SC06-WP05

1st meeting of the Small Working Groups on JFS, NFS, SM, and JS

April 14, 2021 (9 am – 12 pm Tokyo time)

WebEx

Summary

Agenda Item 1. Opening of the meeting

The joint meeting of the Small Working Groups on JFS, NFS, SM, and JS commenced at 9 AM on 14 April 2021, Tokyo time in the format of video conferencing via WebEx. The meeting was attended by Members from Canada (Chris Rooper, Janelle Curtis), China (Luoliang Xu, Qiuyun Ma, Libin Dai, Heng Zhang, Yongchuang Shi), Japan (Shota Nishijima, Kazuhiro Oshima, Taro Ichii, Jun-ichi Abo, Suguru Okamoto, Sho Furuichi, Ryuji Yukami, Hajime Matsui), Korea (Seok-Gwan Choi, Kyumjoon Park), Russia (Oleg Katugin, Dmitrii Antonenko, Vladimir Kulik, Mikhail Zuev), Chinese Taipei (Wen-Bin Huang, Chih-Shin Chen, Shih-Chin Chou, Ren-Fen Wu, Tung-Hsieh Chiang, Ying-Yueh Chin), the USA (Kari Fenske, Rich Lincoln) and Vanuatu (Lucy Joy, Mei-chin Juan) as well as the Secretariat (Dae-Yeon Moon, Alex Zavolokin, Peter Flewwelling, Mervin Ogawa). The meeting was opened by Dr. Janelle Curtis (SC Chair) who served as the Lead of this joint meeting and was supported by the Leads of the SWGs.

Agenda Item 2. Adoption of Agenda

There were no amendments to the agenda.

Agenda Item 3. Review the overarching SWG intersessional commitments

The SC Chair briefly reviewed the overarching SWG commitments which are outlined in agenda sub-items 1-5 for each SWG below.

Agenda Item 4. Discussion of the work plan for SWG on Japanese Flying Squid

Ms. Kari Fenske led discussions of the work plan for SWG JFS.

4.1 – exchange of papers, reports, and other relevant information

- Mendeley site has been set up for JFS to accumulate references (let me know if you don't have access) <https://www.mendeley.com/community/japanese-flying-squid/>
- Please all add documents that are relevant.

- The Secretariat and the Lead will manage the Mendeley group for JFS to maintain documents for longer (if someone should leave, etc).
- Free Mendeley account comes with 2GB and may be upgraded later, if needed.

4.2 – review of status quo of the fishery and fishing history

- For next meeting, each member will report briefly on the status of its fishery and fishing history (paragraph or 2-5 min summary)
- All members have already submitted annual catch and effort, so that could be used directly. Summary table is available on the website <https://www.npfc.int/summary-footprint-squid-fisheries>.

4.3 – identify available data, data gaps, and data needs

- Draft (nearly blank) species summary has been posted to the Collaboration website. This will be used to start to accumulate data availability information (I started one for each of these 4 species – should I post them all?)
- Secretariat will send around a data availability table based on that made by the TWG CMSA.
- Members will fill in the table with the information about available data intersessionally before the next meeting, then discuss it at the meeting.
- Members will discuss data gaps at the next meeting.
- Japan will provide survey outcome at the next meeting.

4.4 – outline key steps needed to move us toward assessment of these four species

- Future discussion.
- How do we start stock assessment in NPFC? 1) we could decide to recommend doing one, or 2) the Commission could request the SC to do one. We will start with a species profile and hopefully that will guide us for what we want to recommend, noting that we have 8 priority species, and may not have the capacity to do assessments for all.

4.5 – develop species documents with a concise summary of species information, potential data gaps, and progress towards establishing management targets or limits to determine stock status

- Draft template for species summary has been posted to the Collaboration website <https://collaboration.npfc.int/node/78>.

4.6 – Identify leads for activities to support each SWG’s objectives

- Next steps for data
- Next steps for species profile
- Next steps for literature review

4.7 – Identify topics and dates for future intersessional meetings

Next meeting:

- Brief update on papers shared on Mendeley.
- Brief presentation from members on catches/effort/fishery characteristics.
- Review of data availability table (to be filled in intersessionally).
- Information about research surveys (Japan).
- Review of species summary (template has been drafted and shared by Kari).

Future meetings:

- Biology presentation/data compilation?

Agenda Item 5. Discussion of the work plan for SWG on Neon Flying Squid

Dr. Luoliang Xu led discussions of the work plan for SWG NFS. He gave a brief introduction to the life history and fisheries for NFS.

5.1 – exchange of papers, reports, and other relevant information

- Mendeley site has been set up for NFS to accumulate references (let me know if you don’t have access) <https://www.mendeley.com/community/neon-flying-squid/>
- Please all add documents that are relevant.
- The Secretariat and the Lead will manage the Mendeley group for NFS to maintain documents for longer (if someone should leave, etc).
- Free Mendeley account comes with 2GB and may be upgraded later, if needed.

5.2 – review of status quo of the fishery and fishing history

- For next meeting, each member will report briefly on the status of its fishery and fishing history (paragraph or 2-5 min summary)
- All members have already submitted annual catch and effort, so that could be used directly. Summary table is available on the website <https://www.npfc.int/summary-footprint-squid-fisheries>.

5.3 – identify available data, data gaps, and data needs

- Draft (nearly blank) species summary has been posted to the Collaboration website. This will be used to start to accumulate data availability information.
- Secretariat will send around a data availability table based on that made by the TWG CMSA.
- Members will fill in the table with the information about available data intersessionally before the next meeting, then discuss it at the meeting.
- Members will discuss data gaps at the next meeting.
- Information about the spatial and seasonal stock structures is needed.
- Japan will provide survey outcome at the next meeting.
- Sub-areas for annual catch reporting (170E West and 170E East) may require revision.

5.4 – outline key steps needed to move us toward assessment of these four species

- Future discussion.
- How do we start stock assessment in NPFC? 1) we could decide to recommend doing one, or 2) the Commission could request the SC to do one. We will start with a species profile and hopefully that will guide us for what we want to recommend, noting that we have 8 priority species, and may not have the capacity to do assessments for all.

5.5 – develop species documents with a concise summary of species information, potential data gaps, and progress towards establishing management targets or limits to determine stock status

- Draft template for species summary will be posted to the Collaboration website.

5.6 – Identify leads for activities to support each SWG’s objectives

- Next steps for data
- Next steps for species profile
- Next steps for literature review

5.7 – Identify topics and dates for future intersessional meetings

Next meeting:

- Brief update on papers shared on Mendeley.
- Brief presentation from members on catches/effort/fishery characteristics.
- Review of data availability table (to be filled in intersessionally).
- Information about research surveys (Japan).
- Review of species summary (template has been drafted and shared by Kari).

Future meetings:

- Biology presentation/data compilation?

Agenda Item 6. Discussion of the work plan for SWG on Spotted Mackerel

Dr. Shota Nishijima led discussions of the work plan for SWG SM. He gave a presentation on some biological information for SM and also stock assessment conducted by Japan.

6.1 – exchange of papers, reports, and other relevant information

- Mendeley site has been set up for SM to accumulate references (let me know if you don't have access) <https://www.mendeley.com/community/spotted-mackerel/>
- Please all add documents that are relevant.
- The Secretariat and the Lead will manage the Mendeley group for JFS to maintain documents for longer (if someone should leave, etc).
- Free Mendeley account comes with 2GB and may be upgraded later, if needed.

6.2 – review of status quo of the fishery and fishing history

- For next meeting, each member will report briefly on the status of its fishery and fishing history (paragraph or 2-5 min summary)
- All members have already submitted annual catch and effort, but the data of chub mackerel and spotted mackerel have been combinedly submitted <https://www.npfc.int/summary-footprint-chub-mackerel-fisheries>.

6.3 – identify available data, data gaps, and data needs

- Draft (nearly blank) species summary has been posted to the Collaboration website. This will be used to start to accumulate data availability information.
- Secretariat will send around a data availability table based on that made by the TWG CMSA.
- Members will fill in the table with the information about available data intersessionally before the next meeting, then discuss it at the meeting.
- Members will discuss data gaps at the next meeting.
- Discussion of stock structure may be needed.
- Japan will provide information on research survey data.
- Discuss how to separate chub mackerel and spotted mackerel
- Separate historical data of chub mackerel and spotted mackerel

6.4 – outline key steps needed to move us toward assessment of these four species

- Future discussion.
- How do we start stock assessment in NPFC? 1) we could decide to recommend doing one, or 2) the Commission could request the SC to do one. We will start with a species profile and hopefully that will guide us for what we want to recommend, noting that we have 8 priority species, and may not have the capacity to do assessments for all.

6.5 – develop species documents with a concise summary of species information, potential data gaps, and progress towards establishing management targets or limits to determine stock status

- Draft template for species summary will be posted to the Collaboration website.

6.6 – Identify leads for activities to support each SWG's objectives

- Next steps for data
- Next steps for species profile
- Next steps for literature review

6.7 – Identify topics and dates for future intersessional meetings

Next meeting:

- Brief update on papers shared on Mendeley.
- Brief presentation from members on catches/effort/fishery characteristics.
- Review of data availability table (to be filled in intersessionally).
- Information about research surveys (Japan).
- Review of species summary (template has been drafted and shared by Kari).

Future meetings:

- Biology presentation/data compilation?

Other issues:

- Which name do we use, spotted mackerel or blue mackerel?

Agenda Item 7. Discussion of the work plan for SWG on Japanese Sardine

Dr. Chris Rooper led discussions of the work plan for SWG JS.

7.1 – exchange of papers, reports, and other relevant information

- Mendeley site has been set up for JS to accumulate references (let me know if you don't have access) <https://www.mendeley.com/community/japanese-sardine/>
- Please all add documents that are relevant.
- The Secretariat and the Lead will manage the Mendeley group for JFS to maintain documents for longer (if someone should leave, etc).
- Free Mendeley account comes with 2GB and may be upgraded later, if needed.

7.2 – review of status quo of the fishery and fishing history

- For next meeting, each member will report briefly on the status of its fishery and fishing history (paragraph or 2-5 min summary)
- All members have already submitted annual catch and effort, so that could be used directly. Summary table is available on the website <https://www.npfc.int/summary-footprint-japanese-sardine-fisheries>.

7.3 – identify available data, data gaps, and data needs

- Draft (nearly blank) species summary has been posted to the Collaboration website. This will be used to start to accumulate data availability information.
- Secretariat will send around a data availability table based on that made by the TWG CMSA.
- Members will fill in the table with the information about available data intersessionally before the next meeting, then discuss it at the meeting.
- Members will discuss data gaps at the next meeting.
- Japan and Russia will provide information about their research surveys at the next meeting. China will present biological information on Japanese sardine.

7.4 – outline key steps needed to move us toward assessment of these four species

- Future discussion.
- How do we start stock assessment in NPFC? 1) we could decide to recommend doing one, or 2) the Commission could request the SC to do one. We will start with a species profile and hopefully that will guide us for what we want to recommend, noting that we have 8 priority species, and may not have the capacity to do assessments for all.

7.5 – develop species documents with a concise summary of species information, potential data gaps, and progress towards establishing management targets or limits to determine stock status

- Draft template for species summary will be posted to the Collaboration website.
- Annual update of species summary may be automated to save time.

7.6 – Identify leads for activities to support each SWG’s objectives

- Mendeley (Chris and Secretariat)
- Catch history/species summary (Chris)
- Next steps – Data gaps, needs, etc.

7.7 – Identify topics and dates for future intersessional meetings

Next meeting:

- Brief update on papers shared on Mendeley.

- Brief presentation from members on catches/effort/fishery characteristics.
- Review of data availability table (to be filled in intersessionally).
- Information about research surveys (Japan and Russia).
- Review of species summary (template has been drafted and shared by Kari).

Future meetings:

- Biology presentation/data compilation?

Agenda 8. Other matters

- The 2nd joint meeting of the SWGs on JFS, NFS, SM, and JS has been scheduled at 9am-12pm on 7-8 July 2021, Tokyo time. The 3rd meeting will be held in September (date and time TBD).

Agenda 9. Closing of the meeting

The meeting closed at 11:30 AM on 14 April, Tokyo time.