

Report of the Joint Conservation Committee and Scientific Committee Working Group

Virtual meeting, Thursday 9 May 2024 (13:30-15:41 BST)

1. Welcome and aims of the meeting

The Chair of the Scientific Committee (SC), Zerbini (Brazil), and Chair of the Conservation Committee (CC), Collier (UK) were selected as Co-chairs of this meeting of the Joint Conservation Committee and Scientific Committee Working Group (CC-SC WG). Collier agreed to lead the meeting as Chair. The Secretariat were appointed as rapporteurs.

The Chair welcomed the participants to the eighth meeting of the Joint CC-SC Working Group. It was noted that IWC Resolution 2014-4 established this Working Group (WG) between the Conservation Committee and the Scientific Committee as a means to facilitate the implementation and follow-up of conservation recommendations. At its first meeting, on 4 June 2015, the Joint CC-SC WG adopted the original Terms of Reference (ToR). These were revised at the 2021 joint meeting and subsequently adopted at IWC68 in 2022. The 2022 ToR are provided in Annex B.

The Chair reminded the participants that six documents, including the agenda, were made available via SharePoint prior to the meeting. In addition, 13 documents from the Scientific Committee meeting were available.

The Chair invited the Executive Secretary (ES, Rojas) to say a few words of welcome.

2. Adoption of the agenda

The agenda was adopted (Annex A). The list of documents available to the meeting is in Annex C and the list of participants is given in Annex D.

3. Future workplan of the Joint Conservation Committee and Scientific Committee Working Group

- i. *Update from small group on process for determining conservation priorities including use of the Database of Recommendations (DoR) by the Joint WG and IWC cooperation with other organisations.*

The Chair requested an update from a small group established at the 2021 meeting that has been developing a process for determining priorities for conservation issues. Secretariat (Staniland) gave some brief background to the work including that the small group had met virtually in 2022 and based on those discussions and the subsequent CC-SC, a paper was presented at the CC-SC WG meeting last year. Previous iterations of this work identified high priority areas such as those topics related to ASW, the likelihood that action would be successful and those related to threatened species. Discussions last year determined that a risk assessment process or assessment matrix of threats against species might be a better approach to look at priorities than solely considering recommendations in the Database of Recommendations (DoR).

The meeting reviewed paper (CC-SC/May24/03) and spreadsheet (CC-SC/May24/04) which included a draft conservation priorities matrix. Staniland asked the WG for feedback concerning this approach, emphasizing one of the key issues to be discussed and agreed on going forward is the list of

species/populations/stocks. Within the matrix species/populations are scored against different threats. These threats are listed as those on the CC strategic plan (bycatch/entanglement, ship strikes, marine debris, chemical pollution, noise). In addition, there is 'Health' which tries to capture the wide range of interrelated threats from habitat degradation and loss, loss of food and so on; this could be considered One Health approach that IWC has been discussing for some time. To prioritise IWC related issues these scores are subject to a multiplier where they are impacted by ASW activities, exploitation or direct takes, whether the species are subject to Task Team activities, priority for a CMP or already part of a CMP, and finally stakeholder engagement is used as an indication of where action might have the best chance of success.

One of the issues is to define a methodology to score priorities and threats against each other. One suggestion could be to use experts, for example the Ship Strikes Expert Panel and members of the BMI could review relevant scores. Scores could also be related to available information such as the ship strikes database or the IUCN Red List or IWC Assessments. Guidelines would need to be developed to inform scoring to ensure consistency.

The Chair opened the floor for questions and feedback on the described approach.

Andriolo (Brazil) queried how to account for cumulative effects, in response Staniland explained that the matrix tries to account for cumulative effects by summing values across the threats. A column could be added but it would be difficult to score. Svoboda (Netherlands) added that this will be very useful in helping the Commission identify priorities. There is difficulty in comparing the threats to each other and perhaps the previous suggestion of using experts in those threats could be useful in developing a mechanism for this.

Simmonds (OceanCare) supported the approach taken and asked about adding a threat for climate change as some populations seem to have some strong effects coming through. Staniland clarified that climate change was considered under the 'Health' category as an attempt to have a 'catch-all' for issues that occur in different ways in many environments.

The incorporation of a weighting mechanism to account for differences in vulnerability to different threats based on behaviour and size was discussed along with the possible addition of climate change and population size categories. Staniland explained that for issues such as the weighting mechanism it is hoped that expert input would capture these, but it could potentially be added. It was also suggested that there needs to be very clear guidance on what the numbers (scores) mean and how they should be used.

The Chair agreed that there would need to be a trade-off between how complicated the matrix was and usability. In summary there was no opposition to continuing with the small group to progress this matrix.

It was **agreed** that Staniland would continue to lead the group and more members would be invited to establish an ICG in order to make better progress. It was confirmed that the timeline would be longer than Commission later this year as it would need to be taken to the next SC.

Secretariat (Webster) briefly summarised the content of paper CC-SC/May2024/04 concerning cooperation with other organisations and specifically how IWC can engage further in contributing to the Biodiversity Plan (GBF) and the Biodiversity Beyond National Jurisdiction Treaty (BBNJ). There was general support (SC Chair, Netherlands, Argentina) for engaging more with the Convention of

Biological Diversity (CBD) as they deal with such broad issues, having a highlight on cetaceans from IWC could be beneficial and is very relevant to IWC work, particularly within the Conservation Committee.

The ES agreed that it was very important to have a focus and clear guidance on this and to engage members on this work. IWC has a lot to contribute to the GBF and it is an excellent opportunity to not only contribute but position IWC as a key player within CBD.

Zerbini asked for clarification about the Red List Index around one of the indicators and whether this is the same as the IUCN Red List. The group was informed of the existence of an SC group which is supposed to liaise with the IUCN so this could be helpful and important to be involved. The Secretariat (Webster) responded that it was believed to be a separate list but based on the IUCN Red List of Threatened Species¹. The ES noted that the Red List Index was developed by IUCN many years ago.

Regarding the BBNJ the Chair noted that he had been involved with those negotiations and it was emphasised that the agreement relied on collaboration with existing expert bodies.

The Chair summarised that there was unanimous agreement that IWC engage with the processes. It was **agreed** that the discussion will be brought to the attention of the CCPG to consider how to include it on the CC agenda.

ii. *Matters arising from IWC68*

a. Timing of CC-SC meetings once SC moves to biennial

Secretariat (Webster) provided a summary of paper CC-SC/May2024/05 which outlines the history of the WG and meetings since its establishment. Last year there was support to move to virtual meetings as there is no budget to support this group. However, the timing of meetings needs to be considered now that SC meetings are moving to biennial. It was highlighted that the current Terms of Reference do not indicate/stipulate the frequency or timing of Joint WG meetings, therefore the easiest option would be to add the necessary words. The paper suggests that CC-SC also moves to biennial meetings, and these correspond with the SC years, but with flexible wording so meetings can happen in off years if needed.

The Chair thanked the Secretariat and opened the floor for comments. Staniland agreed that wording such as 'at least biennial' could be beneficial and added that for timing, the confidentiality of SC meetings also needed to be considered. Details of the SC meeting should remain confidential until the report is published 21 days after the meeting has closed. SC Chair supported the need to consider both the confidentiality of SC and use of flexible wording in case meetings were necessary in off years. Suydam agreed it was beneficial to have a break between SC and the CC-SC meeting to allow for recovery but also overcome confidentiality concerns. There was support for intersessional meetings, but it should be clear what issues these would cover.

¹ The indicator "*Red List Index*" measures change in aggregate extinction risk across groups of species. It is based on genuine changes in the number of species in each category of extinction risk on The IUCN Red List of Threatened Species and is expressed as changes in an index ranging from 0 to 1. See <https://gbf-indicators.org/metadata/headline/A-3>

The Secretariat clarified that holding the CC-SC meeting 21 days after the SC should, in theory, be fine as long as it allowed time for CCPG to also meet. As the CCPG sets the agenda for the CC and the draft agendas need to be circulated 100 days before the meeting this would be the main constraint. Belgium (Langerock) advised some caution as Commission dates are a moving target every two years. The Secretariat (Staniland) provided details on the deadlines for the various documents for the next Commission meeting. For IWC69 these included the 100-day deadline of 15th June for Draft Agendas, proposals to amend Schedule paragraph 13 (ASW) should be posted 90 days before the start of the meeting (25th June) and any Schedule Amendments and Resolutions have to be circulated 60 days in advance (although the Commission can decide (by consensus only) to adopt urgent Resolutions during the meeting) which is July 25th. However, the Secretariat requests all Schedule Amendments and Resolutions by 15 July to allow time for translation.

The Chair proposed the amended ToR be circulated for consideration and then submitted to CC and Commission. It was **agreed** that wording should be "at least biennially" to allow flexibility. When outlining the timing of meetings wording such as "where possible" or similar, should be used to allow for flexibility while also covering the 21-day SC confidentiality concern. Some details should be included on what intersessional meetings would cover.

It was **agreed** the text would be drafted by the Secretariat and circulated to participants of this meeting for comment.

4. Topics of mutual interest between the CC and SC

CC-SC/May2024/06 provides Highlights on progress on all current topics that overlap the SC and CC. Full progress reports to SC are given in Annex C document list. Discussion focused on updates and several specific topics contained therein. Relevant members of the SC, CC and the Secretariat provided additional input.

i. Bycatch Mitigation Initiative (BMI)

The Co-Convenor of HIM (Leaper) noted that the list in the highlights paper summarised key points well and added that guidelines for disentanglement of small cetaceans was endorsed by SC. The Chair of the SWG on Bycatch (Svoboda) also added that, with regards to the pilot projects, the first stage of Peru project was complete and the second underway. The BMI were looking at the potential of a pilot project in Congo and how that might proceed. The Vice Chair of SC and Co-convenor of SM reported that SM would like to work with the BMI over the next 4 years as five species they are working on have bycatch as a main threat.

The ES commented that the FAO-Committee of Fisheries meeting is coming up in July and the agenda seems to be very weak on bycatch. It would be appreciated if members could inform the Secretariat if they intend to participate/attend. Langerock (Belgium) reminded the group that the BMI had been working on an information sheet for delegates going to such meetings.

Finally, the Bycatch Coordinator (Passadore) advised that there will be workshops happening this year and one is related to river dolphins.

The Chair thanked everyone for their updates and suggested the information sheet could be discussed at CCPG.

ii. Conservation Management Plans (CMPs)

Co-Chair of the SWG CMP (Cassani) highlighted the presentation of the CMP Handbook to SC which was reviewed and endorsed and invited all to review it. This will be presented at CC and Commission.

SC Chair (Zerbini) reminded everyone that those CMP proposals which were endorsed or endorsed with a caveat at SC will need to be presented to CC for endorsement before adoption by the Commission.

iii. *Ship Strikes*

Chair of the SS WG (Livermore) noted that the SC had been asked to review and endorse the updated ship strikes workplan, reviewed a list of recommendations to be closed and requested funding to support the continuation of the Data Manager role.

Co-Convenor of HIM (Leaper) mentioned discussions around providing support and guidance on ship strikes to sailing races and fast ferries.

iv. *Whale Watching*

Co-convenor of WW (Suydam) noted that, in addition to points in the highlights paper, the subcommittee talked about communication and capacity building and the need to expand both of those topics. Funding is needed to do this, and people are encouraged to donate to existing voluntary funds held under CC for whale watching. Research issues were also discussed as there haven't been many papers in the last few years so some suggestions were made to try to improve this and focus the agenda to be able to cover topics more thoroughly. WW's new workplan and strategic plan were reviewed and recommendations were made for how to proceed. Recommendations are in the SC report.

Secretariat (Webster) thanked Cat Bell who agreed to take over as Chair of SWG for Whale Watching and highlighted the positive engagement with IORA which has taken big steps forward over the past year.

v. *Anthropogenic Underwater Noise (AUN)*

Iñiguez Bessega (Chair AUN ICG) pointed to another paper (SC/69B/E/07Rev1) that was presented at SC69B and contains an analysis of documents presented to the IWC Scientific Committee in 2022 and 2023, focusing on acoustics and underwater noise.

Parsons reported that wind energy and the noise produced (from turbines etc) was an issue raised in the subcommittee on Environmental Concerns. Staniland added that noise also came up in relation to deep sea mining with discussion on monitoring and investigating the characteristics of the noise that could be produced during operations.

While disease is not covered in this agenda, Parsons noted that highly pathogenic avian influenza (HPAI) was also a significant topic of conversation at SC and should be highlighted.

vi. *Marine debris and the Plastics Resolution*

Simmonds as Co-chair of the Joint CC-SC marine debris group directed members to Paper SC/69B/E/16 which captures the progression of work by the ICG. A costed workplan will be developed and brought to CC and then Commission.

In response to the Resolution, the SC Chair explained that a small group was formed to further discuss how to address the SC's proposal (and potentially others), develop costs and prepare a plan for the Commission's consideration. It is necessary to provide costs related to the scientific work but also costs from other areas such as those related to the Secretariat. These will be developed in liaison with appropriate groups so a full costed plan can be presented to Commission.

It was also noted that the Plastics Treaty is still being developed in the background and one specific aspect is now focusing on fisheries related plastic waste which could be important for IWC to be involved with.

Warrie (Belgium) asked for clarification on proposals to Commission given the SC budget is already set. The SC Chair explained that in the SC report, in the proposals table, it was agreed to mention those that would be developed related to the marine plastics resolution. Should funds be needed from SC budget, the Commission would need to consider the ranking of proposals that are in the budget. To be clear, if costs are presented for activities which need to be done within the next biennium and Commission says funds will need to be used from the SC meeting budget then SC will need to prioritise that proposal and Commission will have to think about what will not be funded. Staniland reiterated that the Commission requested a costed budget and so Commission will decide ultimately what work comes next.

vii. *Ecosystem modelling/Ecosystem functioning*

Schubert gave a brief report of the outcomes of the successful second workshop (with The Convention on Migratory Species (CMS)) on ecosystem functioning. The report was submitted to Ecosystem Modelling (EM) and endorsed by SC. Based on the report, there is further work to be done and an ICG was established to develop a prioritized list of research projects consistent with the knowledge gaps that need to be filled regarding ecosystem modelling for both large and small cetaceans. Schubert will lead the ICG and invited others to join if interested.

viii. *Chemical pollution*

Staniland presented some key points from chemical pollution discussion at SC, these included the contaminant mapping database tool which is being supported by IWC. It was recognised that there is a need for capacity building to assist countries with meeting targets of international conventions both in terms of monitoring but also management and disposal of chemicals. There was a call to look for synergies with plastics work and overlap especially regarding microplastics as carriers for chemicals but also breakdown of plastics and the resultant chemical pollution.

Simmonds recalled that a large blue box of recommendations came out of SC principally focused at country level calling for action. It would therefore be worth bringing forward those recommendations to CC for their attention. Staniland reminded members that there is currently no operational working group on this topic within CC as no one has come forward to lead it. However, where time and resources allow, the Secretariat will continue to engage with the other agreements as we've been directed.

The Chair summarised that it would be good for the CCPG to consider this issue in terms of how to reflect that strategic consideration within the Conservation Committee agenda. Noting that there is a substantial, substantive body of recommendations now from SC, and what does that mean for work on this topic within the conservation committee.

ix. *Climate change*

Simmonds as Chair of the joint CC-SC ICG on climate change noted that in addition to items in the highlights paper there are good opportunities for future work with CMS, particularly if they decide to hold a workshop, and the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR). The relationship with the latter is developing and IWC participated in their first climate change workshop.

x. *Species of urgent and emerging concern*

Simmonds reported on the impact of the first Extinction Alert for the vaquita which was reviewed at SC. There was evidence that it had been effective in generating a lot of media attention but also had some political effect within Mexico. There was discussion within SC about other species which might come forward but the focus was on developing some further guidance about how to take future alerts forward.

Wilson (Secretariat) added that a small group had been formed to meet intersessionally to look at how to prioritise the large number of species which might meet the selection criteria. Also, a paper will be developed for presentation to Commission to update them on what was agreed and discussed, lessons learned while also explaining criteria and outlining next steps.

Slooten (Luxemburg) recalled that the SC discussion included the possibilities of Rice's whale and Maui dolphin for alerts and presumably the small group will look at those as well as other proposals. Lundquist (NZ) noted that it was worth considering in the small group, but also more widely, that there are lots of efforts within IWC that feel a bit parallel looking at prioritising species and perhaps there is an opportunity for us to consider how we might reconcile those various efforts.

xi. *Whale Sanctuaries*

Co-chair of Sanctuaries (Parsons) reported that the portal created to receive information relevant to the Southern Ocean Sanctuary (SOS) review will remain open to continue to collect information. The third decadal review of the SOS was conducted and it was concluded that it meets its objectives. The Sanctuary serves as an incentive for cutting edge polar research, and also provides a focus for collaboration with other international treaty organizations. However, it was concluded that the criteria for reviewing sanctuaries needs updating and this will be the advice to Commission.

xii. *Small cetaceans and Task Teams*

Porter as Co-chair of SM reported that there are now no open Task Teams as Lahille's and Asian river dolphins are now closed due to CMP proposals being endorsed by SC. These will now be presented for consideration at CC and Commission.

5. IWC Database of Recommendations

The Chair reminded the meeting that at IWC66 in October 2016 the Commission approved a recommendation from the CC to establish a web-accessible database of recommendations. Following a generous voluntary contribution from the UK, the database was developed, and initial population of the database was undertaken by the Secretariat.

i. *Update on database status and use*

The Secretariat (Campbell) provided an update on the database and review of recommendations. This involved a similar system to last year for review of recommendations and for the majority of the subcommittees a working paper was developed that listed recommendations which could be closed due to them being superseded, completed, or drawn attention to. Subcommittees could add or remove from the list during the meeting, based on discussions or the papers that were presented. All involved with the review and updating of recommendations were thanked.

It was explained that the same process could be conducted for CC recommendations. The Secretariat will work with topic leads and CC members to complete updates and generate a list of recommendations that then can be presented to the CC in September. If time and resources allow, it is hoped that recommendations from other committees, such as Welfare and ASW will also be reviewed, so that they can be presented at commission, too.

Porter (SC Vice Chair/SM Co-convenor) noted that it was really helpful the way that information on the recommendations was prepared by the Secretariat. There was still work needed with the subcommittees on how to write appropriate/useable recommendations.

6. Matters to transmit to CCPG and next SC

The Chair reminded the participants that the process for this Joint WG is different to the SC. As per the WG's terms of reference, temporary groups can be established to address topics that need further and more detailed consideration intersessionally, from this meeting that includes enlarging and continuing the small group established to develop a process for determining priorities for conservation issues.

CC-SC would like the CCPG to consider adding the involvement of IWC in the Biodiversity Plan, and more generally engage further with CBD processes as well as the BBNJ, CCAMLR, CMS and others, to the CC agenda for discussion.

The participants of this meeting agreed to review draft text to update the terms of reference to include meeting timings and frequency as discussed in Item 3.ii. Other items to be discussed both intersessionally and during CC included the Marine Debris proposal and costing of associated marine plastics resolution work, the outcomes and guidelines for the Extinction Alerts and possibilities of how this could be tied in with the process for identifying conservation priorities and, finally, the CC to review progress against previous recommendations and look at how recommendations are captured.

The steps involved for the report and recommendations from this WG are, discussion at CCPG, before presentation to CC in September for endorsement and then Commission (IWC69) for adoption.

The next CCPG meeting is scheduled for 22 May 2024. The next Conservation Committee is due to start 5 September 2024. Meeting registration is required.

7. Any other business

None

The meeting was adjourned at 15h41 BST.

Annex A Agenda

Joint Conservation Committee and Scientific Committee Working Group Online, 9 May 2024 (13:30-15:30 BST)

- 1. Welcome and aims of the meeting**
 - i. Appointment of Co-chairs
 - ii. Appointment of Rapporteur
 - iii. Terms of Reference and aims of the meeting (Annex 1)
 - iv. Review of documents available to the meeting

- 2. Adoption of the agenda**

- 3. Future work plan of the Joint Conservation Committee and Scientific Committee Working Group**
 - i. Update from the small group on the process for determining conservation priorities including use of the Database of Recommendations (DoR) by the Joint WG and IWC cooperation with other organisations.
 - ii. Matters arising from IWC68
 - a. Timing of CC/SC meetings once SC moves to biennial

- 4. Topics of mutual interest between the CC and SC**
 - i. Bycatch Mitigation Initiative (BMI)
 - ii. Conservation Management Plans
 - iii. Ship Strikes
 - iv. Whale watching
 - v. Anthropogenic Underwater Noise
 - vi. Marine debris and the Plastics Resolution
 - vii. Ecosystem modelling/Ecosystem functioning
 - viii. Chemical pollution
 - ix. Climate change
 - x. Species of urgent and emerging concern
 - xi. Whale Sanctuaries
 - xii. Small cetaceans and Task Teams

- 5. IWC database of recommendations**
 - i. Update on database status and use

- 6. Matters to transmit to the CCPG and next SC meeting**

- 7. Any other business**

Annex B

Terms of Reference for the Joint Conservation Committee and Scientific Committee Working Group (endorsed IWC68)

The Joint Conservation Committee/Scientific Committee working group (CC-SC WG) is tasked with facilitating communication between the two Committees on matters related to the IWC's conservation priorities. The main benefit of the WG is to jointly discuss recommendations addressing those priority issues, and efforts to implement and track their progress by the Commission, relevant subsidiary bodies, Contracting Governments, intergovernmental organisations, accredited observers and other relevant organisations.

The CC-SC WG shall develop and promote a clear strategy and mechanism for:

- (a) review, collate, and suggest priorities to the Commission about conservation issues and associated recommendations made by the Scientific and Conservation committees, while respecting the direction provided by the Commission to both Committees;
- (b) the effective transmission of identified priority recommendations to the appropriate entities and stakeholders likely to implement the recommendations (e.g., Commission, its subsidiary bodies, Contracting Governments, and Intergovernmental organisations);
- (c) review and report progress to the Commission, through the CC and SC committees, including use of the database of recommendations

An important component of the CC-SC WG is the facilitation of communication between the Committees on proposed work required by each to address priority conservation issues, including the direct communication and collaboration between convenors and standing group chairs and topic leads, the identification of the need for further technical work and/or more clear advice on the practical implementation of priority recommendations (e.g. identifying resources required, key actors and any socio-economic implications and if needed, identify the obstacles to achieve these recommendations).

The CC-SC WG will comprise at least the Chairs and Vice-chairs of the Scientific and Conservation committees, with encouragement of SC convenors and leads of the CC SWGs to attend. Additional expertise (or requests for participation by specified Contracting Governments) may be included as appropriate at the discretion of the Chairs of the SC and CC. Temporary working groups may be established to address topics requiring consideration at a more detailed or focused level. The group will be supported by the Secretariat.

Annex C List of Documents

Document Number	Title	Authors
CC-SC/May2024/01	Draft Annotated Agenda Joint Conservation Committee and Scientific Committee Working Group	IWC Secretariat
Primary papers		
CC-SC/MAY2024/04	Background document on the Kunming-Montreal Global Biodiversity Framework and relevance to IWC	IWC Secretariat
CC-SC/ MAY2024/05	Future CC-SC meetings once SC goes to biennial meetings	IWC Secretariat
CC-SC/MAY2024/06	Update on Work Across Topics of Mutual Interest	IWC Secretariat
Working papers		
CC-SC/MAY2024/02	Report of the Joint CC-SC Small Group to Design a Process for Identifying Conservation Priorities	IWC Secretariat
CC-SC/MAY2024/03	Proposed table for Identifying Conservation Priorities	IWC Secretariat
Other		
SC_69B_HIM_20	Update from the Ship Strikes Standing Working Group	S. Livermore, I. Webster, L. O'Loughlin
SC_69B_HIM_22	Bycatch Mitigation Initiative – 2024 Update on progress	Bycatch Coordinator; IWC Secretariat; SWG Chair
SC_69B_E_09	Report from the Intersessional Correspondence Group on Climate Change	M. Simmonds And Members of the ICG
SC_69B_E_16	Report of the Intersessional Correspondence Group on Marine Debris	M. Simmonds, J. Warrie and Members of the ICG
SC_69B_E_21	Report of the intersessional work on Anthropogenic Underwater Noise	AUN ICG
SC_69B_E_07Rev1	Review and analysis of the documents of acoustic research presented at the 2022-2023 International Whaling Commission Scientific and Conservation Committees.	A. Landine, M. I. Bessega, and A. Andriolo
SC_69B_CMP_06 Attachment A CMP Handbook	Report of the Standing Working Group on Conservation Management Plans - SC69B	SWG-CMP Members And CMP Coordinators
SC_69B_WW_04Rev1	Update from the Whale Watching Standing Working Group	SWG on WW
SC_69B_WW_06	Review of the Whale Watching Strategic Plan Output	SWG on WW
SC_69B_EM_1	Update from the Conservation Committee Working Group on Cetaceans and Ecosystem Functioning – March 2024	B. Galletti Vernazzani
SC_69B_O_1	Extinction Alert Summary	M. Simmonds, M. Stachowitsch, K. Wilson
SC_69B_O_06Rev2	Cooperation with other Organisations and Observer Reports	IWC Secretariat
Plenary WP08	Considerations on Issuing an Extinction Alert	

Annex D List of Participants

ARGENTINA

Miguel Iñíguez Bessega - CC Vice Chair

AUSTRALIA

Emma Day
Nat Kelly

BELGIUM

Stephanie Langerock
Jens Warrie

BRAZIL

Ricardo Leal
Alex Zerbini – SC Chair
Artur Andriolo
Fabia Luna

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Nicole Hielscher

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Eva Fejes
Benedek Baltay
Rita Varga-Turos
Stephanie Orf

LUXEMBOURG

Elisabeth Slooten

NETHERLANDS

Anne-Marie Svoboda
Verna de Groes

NEW ZEALAND

Dave Lundquist

PANAMA

Lisette Trejos

PERU

Regina Aquilar
Jennifer Chauca

SPAIN

Elvira Garcia-Bellido

UK

Jack Collier – CC Chair
Lindsay Porter – SC Vice Chair

Murray Fyfe

URUGUAY

Mariana Rios

USA

Mi Ae Kim
Danielle Cholewiak
Sarah Mesnick

Scientific Committee

Elanor Bell
Naomi Brannan
Helena Herr
Russell Leaper
Sarah Mallette
Debra Palka
Chris Parsons
Teri Rowles
Robert Suydam
Fernando Trujillo
Els Vermeulen
Dave Weller

Animal Welfare Institute

Sue Fisher
DJ Schubert

Balena

Kate O'Connell

Convention of Migratory Species

Jenny Renell

EIA

Sarah Dolman

Fundación Cethus

Carolina Cassani

IFAW

Sharon Livermore

Orca

Lucy Babey

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Mark Simmonds

Secretariat

Elizabeth Campbell
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Moussa Ki Sow
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Cecilia Passadore
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Imogen Webster
Kate Wilson