



Australian Government

Australian Fisheries Management Authority

Third Meeting of the Commonwealth Fisheries Marine Mammal Working Group CFMMWG 3

Teleconference Minutes

14 March 2018

Participants

Name	Role
Mr Bill Talbot	Chair
Ms Alexia Wellbelove	Conservation member (HSI)
Dr Mike Double	Australian Antarctic Division (AAD)
Dr Karen Evans	Scientific member (CSIRO)
Mr Tony Harman	Department of Agriculture (DAWR)
Dr Mark Hindell	Scientific member (UTAS)
Dr John Wakeford	Industry member
Dr Alice Mackay	Scientific member (SARDI)
Dr Julian Pepperell	Recreational fishing member
Mr Ryan Murphy	AFMA member
Ms Georgia Langdon	AFMA, Executive Officer
Dr Nick Rayns	AFMA, Invited Participant

1 Preliminaries

1.1 Welcome and apologies

1. The teleconference commenced at 11.03am.
2. Mr Bill Talbot (CFMMWG Chair) welcomed members and invited participants to the meeting. The Chair acknowledged only apology from Mr Phil Ravello and noted that Mr Ryan Murphy was filling in as the AFMA member.

1.2 Declaration of interests

3. Members and invited participants provided declarations of conflicts of interest as prescribed in Fisheries Administration Paper 12 and incorporated updates from the previous meeting if required (**Appendix 1**).
4. Dr Mark Hindell advised the group that he has no interests, pecuniary or otherwise to declare.

1.3 Adoption of Agenda

5. The Working Group had no additional items to add to the draft agenda, which was adopted as final (**Appendix 2**).

1.4 Minutes of Previous Meeting

6. The group noted that the minutes from CFMMWG 2 had been ratified out of session.
7. Ms Wellbelove noted the absence of an action item from CFMMWG 2 that was highlighted in the minutes but not included in the Action Item list. AFMA agreed to update the action item list to include this action.

ACTION ITEM #1 – CFMMWG Executive Officer to update the action item list to include the following action item from the CFMMWG 2 meeting minutes:

Pending review of the data, the group recommended that AFMA needs to review the potential compliance issue associated with the discrepancy between observer and logbook data, noting the requirements of fishers to report all TEPS interactions.

2 Setting the Scene

8. Dr Nick Rayns, Executive Manager of the Fisheries Branch at AFMA was invited by the AFMA member to provide an update regarding a number of revised policies being implemented and risk assessments being done that may have implications for AFMA's priority setting for marine mammals and therefore the activities of the Commonwealth Fisheries Marine Mammal Working Group (CFMMWG).
9. The Working Group noted the following key points:
 - a) The Department of Agriculture and Water Resources (DAWR) is in the last stages of finalising revised Harvest Strategy and Bycatch policies for Commonwealth fisheries, with both due to be in place in the next few months.
 - b) AFMA is undertaking updated Ecological Risk Assessments (ERAs) of all of its fisheries, with the Southern and Eastern Scalefish Fishery (SESSF) as the top priority. The new SESSF ERAs are due to be completed by the end of the 2017/2018 financial year.
 - c) The current membership of the CFMMWG are due to expire on 30 June 2018.
10. Dr Rayns emphasised that given the upcoming implementation of the revised Harvest Strategy and Bycatch policies and updated ERAs, it is a timely opportunity to reassess the priorities of AFMA in regards to marine mammals and in association review the Terms of Reference for the CFMMWG to ensure that the activities of the working group supports these. He noted the role of AFMA in relation to marine mammal management, adding that it is AFMA's duty to ensure compliance with the *Fisheries Management Act 1991* (FMA 1991) and the *Environmental Protection and*

Biodiversity Conservation Act 1999 (EPBC Act 1999) with regard to 'minimising and avoiding' interactions with protected species, and not negatively impacting the conservation status of species. This is primarily facilitated through management and mitigation measures applied to Commonwealth fisheries.

11. The group noted that the revised Bycatch Policy will provide some additional guidance on the priorities for AFMA in regards to marine mammals. It was noted that AFMA will continue to focus on mitigation measures that minimise interactions with protected species, with some focus on cumulative impacts across Commonwealth fisheries and more broadly across other sources of mortality. This will require the CFMMWG to focus on mitigation tools and techniques and their effectiveness.
12. Dr Rayns noted that although current memberships are due to expire in June 2018, the group composition would continue to include scientist, industry and conservation members. The turnover of memberships is timely in that it coincides with the reassessment of AFMA's priorities for marine mammals and the groups Terms of Reference to ensure they are current and reflect the emerging and existing legislative requirements.
13. Dr Rayns added that the updated ERAs being conducted by the Commonwealth Scientific and Industrial Research Organisation (CSIRO) and other experts will seek to establish species that are at 'actual high risk' from those currently identified as at 'potential high risk' under the older ERA framework. AFMA anticipates that this will most likely result in fewer species identified as being at high risk. The results from the updated ERAs will be made publicly available and are due to be completed by the end of the financial year.
14. Dr Rayns also informed the group that the University of Tasmania and the CSIRO are holding a workshop on 21-22 March to consider current knowledge and gaps in information on top marine predators with a focus on informing ecosystem models of south east Australia. The workshop will also consider a 'Year of the Top Marine Predator' in 2019 in an effort to focus research activities on top predators across the region. Dr Rayns noted that AFMA is looking to this workshop to help identify priorities for species at high risk and associated mitigation measures that could be implemented. He noted that the outputs from the workshop may in turn have valuable input into updating the terms of reference for the CFMMWG and its priorities.
15. Dr Mike Double questioned why this external workshop would be used by AFMA to identify AFMA's priorities for marine mammals rather than AFMA, in implementing the CFMMWG, seeking the advice of the CFMMWG. Dr Rayns agreed that the focus of the workshop has some overlap with the current terms of reference for the CFMMWG its activities, but that it would be remiss of AFMA to not be engaged in the workshop and be informed of its outcomes. He added that the outcomes will be

reported back to the CFMMWG. Dr Rayns identified that the workshop would provide an opportunity to identify what marine mammal scientific work was currently being conducted and what might relevant to AFMA's priorities on marine mammals, including where collaboration between researchers at the workshop and the CFMMWG might be possible and what activities could be undertaken by the CFMMWG.

ACTION ITEM #2 – AFMA to report the outcomes of the CSIRO and UTAS Marine Top Predator Workshop back to the CFMMWG at its next face to face meeting in May.

16. Dr Karen Evans noted it would be useful to better understand the priorities for the top predator workshop and what the expected outputs are in better understanding the overlaps and potential benefits of the outputs of the workshop to the CFMMWG.

ACTION ITEM #3 – AFMA to request the CSIRO and UTAS workshop organisers for permission to circulate information about the workshop (e.g. agenda and background information) to the broader CFMMWG membership.

17. Dr Rayns noted that AFMA will look at the Terms of Reference for the CFMMWG in light of the revised policies and the outputs of the workshop and will determine if amendments are required. If amendments are required AFMA, will provide these to the group at a face-to-face meeting in May.

ACTION ITEM #4 - AFMA to review the CFMMWG Terms of Reference relative to the revised bycatch and harvest strategy policies, as well as the outcomes of the CSIRO and UTAS Marine Top Predator Workshop.

18. Dr Julian Pepperell queried if there will be substantial changes to the relationship between AFMA and the recreational fishing industry given the recent requirement for fisheries management to include increased recognition of the recreational industry. He questioned if ERAs will also be undertaken on recreational fisheries.

19. Dr Rayns indicated that although AFMA now has a new objective in its legislation to increase engagement and representation of both recreational and Indigenous fisher interests, AFMA will not be managing fisheries in these sectors in any way nor undertaking ERAs for the respective sectors. He noted that AFMA is working with Australian Recreational Fishers Foundation (ARFF) and the Fisheries Research and Development Councils (FRDC) Indigenous Reference Group to increase membership on Resource Assessment Groups (RAGs) and Management Advisory Committees (MACs) and to build capacity in the recreational and Indigenous sectors to enhance participation in the RAG and MAC process. AFMA recognises the need to engage with both sectors to better understand how recreational and Indigenous fishers perceive commercial fisheries and their respective interests.

20. Ms Alexia Wellbelove noted that it would be useful to understand more about the new legislative objectives regarding recreational and Indigenous fishers and

requested additional information from AFMA on the matter. Dr Nick Rayns agreed to circulate some information on the parliamentary decision to broaden AFMA's legislative objectives.

ACTION ITEM #5 – AFMA to circulate information on the new legislative objectives regarding recreational and Indigenous fisher representation in AFMA's fisheries management processes.

21. Dr Rayns concluded by stating that the aforementioned points will have some influence on how the list of action items arising from previous meetings are handled moving forward.

3 Action Items

22. The Working Group reviewed and commented on the status of each of the actions from previous meetings as detailed in **Appendix 3**. A list of new action items established at this meeting are listed in **Appendix 4**.

23. In light of the impending implementation of the updated harvest strategy and bycatch policies, as well as updated ERAs and review of the AFMA dolphin mitigation strategy, action items 1 and 10 were not considered at this meeting.

24. The group also noted that action items 4 and 7 were completed.

Action item 2

25. Dr Alice Mackay provided a proposal document regarding the costings for a desktop study to update the Australian sea lions (ASLs) population model to the working group on 12 Feb 2018. Dr Mackay noted that the proposal was provided to the CFMMWG in response to an action item from a CFMMWG meeting in 2015 and a follow up action point from the second meeting of the CFMMWG. The proposed desktop study is required to determine to what extent current ongoing observed declines may be explained by historical bycatch rates and when a change in trajectory in response to the application of the Australian sea lion management strategy would be expected.

Action item 3

26. Dr John Wakeford questioned how easily additional information on sex and length of southern elephant seals can actually be collected. He noted that while including additional fields or instructions on the data collection forms is simple, he questioned how equipped observers were in actually obtaining that data.

27. Dr Rayns highlighted that AFMA observers are very capable of collecting the required data however the circumstances at sea may present some challenges and as a result reporting on all data items listed on observer data sheets is not compulsory. Dr Rayns agreed to enquire with the AFMA Southern Oceans

Technical Coordinator about what information is provided to observers to assist in this type of data collection.

ACTION ITEM #6 – AFMA to enquire with the Southern Oceans Technical Coordinator about what information is available to observers to assist them in collecting additional sex and length data for Southern Elephant Seals in the Southern Ocean.

Action Item #5

28. Dr Double agreed to follow up in regards to whether the John van den Hoff et al. paper was still intended to be presented at the Convention for the Conservation of Antarctic Marine Living Resources (CCAMLR) 2018 Ecosystem Monitoring and Management Working Group. The CFMMWG agreed that while the paper is published and available for downloading, it would be interesting to see how the research is received by the working groups of CCAMLR.

ACTION ITEM #7 – Dr Mike Double to follow up with CCAMLR to see if the John van den Hoff et al. paper is to be presented at the CCAMLR Ecosystem Monitoring and Management Working Group.

Action Item #6

29. The Working Group noted that the tasks outlined in Action Item 6 will be included as part of the first review of the Gillnet Dolphin Mitigation Strategy to be conducted in June/July as required one year after implementation of the Strategy. Dr Rayns added that in undertaking the review of the Strategy, AFMA will review both the voluntary and regulated measures implemented by individual fishers and undertake an assessment of their ability to mitigate for bycatch. He noted that there is a need to examine the review objectively in relation to the interaction rates at an individual boat level. The CFMMWGs role will be to provide comments and input to the draft report of the review. He also noted that there may be some confidentiality issues that may arise (due to the small number of vessels in particular regions) and these will need to be addressed accordingly.

30. The CFMMWG agreed that it will be very useful to see the outcomes of the review and questioned what the strategy review process will entail noting that the CFMMWG has previously provided advice about the need to better understand interaction rates across the fishery. Dr Rayns confirmed that a quantitative analysis of the interaction rates across the fishery will be included as part of the strategy review process. He added that there will likely be a less detailed report of the strategy available to the public.

Action Item #8

31. Dr Mackay enquired as to whether there were any further updates on the United States (US) Marine Mammal Protection Act regarding fisheries import restrictions from foreign countries. Mr Tony Harman from the Department of Agriculture and

Water Resources (DAWR) indicated that there are have been no updates from the US on the issue. Australia has provided the US with all relevant information on the management of marine mammals in Australian commercial fisheries noting that PBRs are not used, but other alternate management measures are in place which may be equivalent.

32. Dr Rayns added that the US uses a Potential Biological Removals (PBR) approach for managing marine mammals in their jurisdiction as they have a good understanding of population estimates for many of their species. However, using PBRs is problematic under Australia's current legislation which in turn may be problematic for the US imports.

Action Items 9, 11, 12 and 13

33. AFMA indicated that Action Items 9, 11, 12 and 13 will be pursued through other internal AFMA processes, including the review of the Gillnet Dolphin Mitigation Strategy. Dr Rayns clarified to the group that the role of the CFMMWG will be to provide advice on the first draft and analysis of the review before being finalised, but undertaking the actual review is not something the CFMMWG will be doing.
34. Dr Evans questioned the ongoing responsibility of CSIRO in regards to Action Item 9, in the event that the membership of the CFMMWG is changed in the new financial year and a scientific member from CSIRO no longer sits on the Working Group. Dr Rayns reassured the group that in the event of a change of membership, the actual action item will not be removed, however AFMA is willing to take full responsibility for that action item if changes to membership are made.
35. Dr Evans added that given new data will now be available since the development of this action item (#9) it makes sense for AFMA to progress the task and follow up with CSIRO if necessary. This was reiterated by Dr Mackay and the group agreed to this.

ACTION ITEM #8 – AFMA to update the responsibility of Action Item #9 (from CFMMWG 2) and progress the task given that additional data (SESSF catch and effort, observer and electronic monitoring data) will now be available since the development of the original action item. AFMA will follow up and engage with CSIRO where necessary with regards to cleaning said data.

4 Next Meeting and Close

36. The group agreed that the next meeting of the CFMMWG will be a face-to-face meeting, scheduled for May.

37. The Executive Officer requested that all members indicate their availability in May via an online DoodlePoll so as to find and confirm a suitable date for the next meeting.

38. The Chair closed the Third Meeting of the CFMMWG on Wednesday 14 March 2018 at 12:02pm

5 Appendices

- A Declared conflicts of interest
- B Final adopted agenda
- C Status of previous action items
- D New action items as at end of meeting

Ratified

Declared conflicts of interest

Member	Declared Interest
Mr Bill Talbot	No interest, pecuniary or otherwise.
Dr Mike Double	Employed by the Department of Environment and Energy (DoEE), Australian Antarctic Division (AAD). No interest, pecuniary or otherwise.
Dr Karen Evans	Employed by CSIRO. Has received funding from AFMA to support scientific research in the past.
Mr Tony Harman	Employed by the Department of Agriculture and Water Resources (DAWR). No interest, pecuniary or otherwise.
Ms Alexia Wellbelove	Employed by HSI. No interest, pecuniary or otherwise.
Dr Mark Hindell	No interest, pecuniary or otherwise.
Dr Alice Mackay	Employed by SARDI. No interest, pecuniary or otherwise.
Dr John Wakeford	Independent fishery engineer/fishing technologist consultant. Engaged on projects seeking to optimise commercial fishing gear performance, including bycatch reduction. Also engaged in the training/supervising of commercial fishers/fishery research personnel.
Dr Julian Pepperell	Independent fisheries consultant and representative of the recreational fishing sector. Is currently undertaking research into game fishing. Involved in projects including the monitoring of fish landed at game fishing tournaments and pop-up satellite tagging on juvenile Black Marlin.
Mr Ryan Murphy	Employed by AFMA, Senior Manager of Fisheries Services. No interest, pecuniary or otherwise.
Ms Georgia Langdon	Executive Officer of CFMMWG; employed by AFMA. No interest, pecuniary or otherwise.
Invited Participant	Declared Interest
Dr Nick Rayns	Executive Manager of Fisheries Management Branch, AFMA. No interest, pecuniary or otherwise.

Adopted Agenda

Date	Wednesday 14 March 2018	Time	11:00am – 1:00pm
Location	Teleconference		
Chair	Mr Bill Talbot		
Members	Ms Alexia Wellbelove	Dr Alice Mackay	
	Dr Mike Double	Dr John Wakeford	
	Dr Karen Evans	Dr Julian Pepperell	
	Mr Tony Harman	Mr Ryan Murphy	
	Dr Mark Hindell	Ms Georgia Langdon (Executive Officer)	
Invited Participant	Dr Nick Rayns (AFMA)		
Apologies	Mr Phil Ravello		

Agenda Item	Duration
1. Preliminaries <i>Welcome, apologies, declarations of interest, adoption of agenda</i>	11:00am – 11:30am
2. Setting the scene for the CFMMWG <i>Dr Nick Rayns will provide an update to the group regarding the re-direction of priorities for the CFMMWG</i>	11:30am – 12:00pm
3. Action Items of previous meeting <i>The working group will note and discuss the status of action items arising from previous MMWG meetings</i>	12:00pm – 12:30pm
4. Next meeting and Close <i>The group will decide on an approximate date for the next face to face meeting before the end of the Financial Year.</i>	12:30pm – 1:00pm

Status of previous Action Items

Complete

Underway / Not yet complete

Not a priority / Redundant / On hold

Action Item Number	Original (Agenda Item) / Meeting #	Description	Responsibility	Update as of CFMMWG 3 - March 2018
1	(4) Pop ⁿ estimate update for ASL / CFMMWG 2	AFMA to finalise Action Item 7 from the 2015 meeting of the MMWG, regarding exploration of funding sources for re-modelling of ASL population data as originally queried by Ian Knuckey.	AFMA	No longer a high priority for this group.
2	(4) Pop ⁿ estimate update for ASL – current monitoring, risk and future actions / CFMMWG 2	Simon Goldsworthy to provide a costing/EOI around the desktop study to update the population model, to determine how much current declines can be explained by historical bycatch rates in the gillnet sector of the GHAT, and when a change in trajectory in response to application of the Australian sea lion management strategy would be expected, and provide a 2 page project proposal to AFMA and the DoEE member, to have available for opportunistic funding opportunities.	Simon Goldsworthy	Alice Mackay provided a proposal document to the working group on 12 Feb 2018. See Appendix A .
3	(5) Elephant seal bycatch in SO Fisheries / CFMMWG 2	AFMA to seek to increase age/sex ID of SES from SO boats where possible (including length measurements), and to investigate the provision of materials to observers to facilitate this if necessary.	AFMA	AFMA has added additional instructions to the Marine Mammal Observations data form to include the addition of sex and length details in the comments section whenever possible. This has also been communicated to the observers at the 2018 Observer Conference in March.
4	(5) Elephant seal bycatch in SO Fisheries / CFMMWG 2	Mike Double to send review of physical barrier mitigation devices used to deter cetaceans in the Spanish toothfish longline fisheries through to group for information.	DoEE	Mike Double provided the paper by Hamer et al on odontocete bycatch and depredation in longline fisheries on 4 July 2017, which was uploaded to Govdex by C Wallis (AFMA) on the same date
5	(5) Elephant seal bycatch in SO Fisheries / CFMMWG 2	Mike Double to speak to John van den Hoff and Dirk Welsford to confirm their paper is to be presented at CCAMLR 2017, and clarify actions they might be seeking to progress.	DoEE	Mike Double provided advice on 23 October 2017 that the authors did not present at the 2017 CCAML meeting, but that the paper is expected to go to the 2018 Ecosystem Monitoring and Management Working Group as well as the Scientific Committee.

Action Item Number	Original (Agenda Item) / Meeting #	Description	Responsibility	Update as of CFMMWG 3 - March 2018
6	(6) Update on GHAT & SPF Dolphin Mitigation Strategies / CFMMWG 2	AFMA to produce list of mitigation devices used in the GHAT, including current relative uptake of these techniques, collate data on levels of implementation on various dolphin mitigation devices vs interaction rates vs effort and provide to the CFMMWG for consideration/ranking where possible.	AFMA	This information will be included as part of the first review of the Gillnet Dolphin Mitigation Strategy scheduled for May 2018.
7	(6) Update on GHAT & SPF Dolphin Mitigation Strategies / CFMMWG 2	AFMA to invite CFMMWG members to Govdex page and upload any available papers and minutes from previous iterations of MMWG papers to the shared site.	AFMA	CFMMWG members were sent invitations to join Govdex on 23 June 2017. Folders created on Govdex include "Supporting information", which was last updated on 20 Oct 2017, meeting papers and records of the current CFMMWG, and historical meeting papers from 2012, 2013, 2014, and 2015 as requested by current members. These folders were created on 23 June 2017. As of 12 Feb 2018 all invited members are listed as either having inactive Govdex status, or have not responded to the invitation.
8	(6) Update on GHAT & SPF Dolphin Mitigation Strategies / CFMMWG 2	Mike Double to distribute a recent Science magazine article exploring the new US Marine Mammal Protection Act ruling on import restrictions and its impacts on developing nations to CFMMWG members.	DoEE	Mike Double provided a Science Magazine paper on "U.S. seafood import restriction presents opportunity and risk" on 22 June 2017, which was uploaded to Govdex by C Wallis (AFMA) on 23 June 2017.
9	(7) Dolphin Bycatch; frequency and factor determination – Review & limitations of AFMA data / CFMMWG 2	AFMA and Karen Evans to investigate sourcing cleaned SESSF effort data used for stock assessments, and AFMA to explore provision of: a) clean catch and effort data, b) all observer data c) all EM events and d) logbook reported interaction data Above data sets to be used to support desk top study of cetacean interactions in the GHAT (marine mammal CPUE, changes in effort, and regional variation in interaction rates) and high level review of CTS data prior to exploration of marine mammal CPUE and base interaction rates between seals and CTS vessels.	AFMA CSIRO	If appropriate the tasks will be pursued through reviews of Strategies e.g. Gillnet Dolphin Mitigation Strategy.

Action Item Number	Original (Agenda Item) / Meeting #	Description	Responsibility	Update as of CFMMWG 3 - March 2018
10	(7) Dolphin Bycatch; frequency and factor determination – Bycatch estimation study / CFMMWG 2	AFMA to provide the ERA for the GHAT to the CFMMWG for determination of data availability prior to initiating a high level data review.	AFMA	All fisheries are currently going through new and updated Ecological Risk Assessment (ERA) processes. AFMA recommends awaiting the results of these new ERAs to determine next steps.
11	(7) Dolphin Bycatch; frequency and factor determination – Bycatch estimation study / CFMMWG 2	AFMA to explore fishery-based funding for a short, multi-day high level review of the data to explore whether it can do what we need, and if not, where the holes are and how they could be fixed for the GHAT and the wet boat sector of the CTS.	AFMA	If appropriate the tasks will be pursued through reviews of Strategies e.g. Gillnet Dolphin Mitigation Strategy.
12	(7) Dolphin Bycatch; frequency and factor determination – Bycatch estimation study / CFMMWG 2	AFMA to provide for the GHAT and CTS: - a timeline of management measures in the fishery (e.g. roll out of EM) and likely impacts on logbook data -a summary of observer/monitoring coverage (including an indication of how observer coverage has been distributed across the fishery, and how observer reporting requirements or training have varied through time) and variation in effort for the previous 10 years for the fishery in question; and - a summary of how many of the AFMA logbook reports are from a trip where an observer was present.	AFMA	If appropriate the tasks will be pursued through reviews of Strategies e.g. Gillnet Dolphin Mitigation Strategy.
13	(7) Dolphin Bycatch; frequency and factor determination – Species ID & Dropouts / CFMMWG 2	AFMA to review costings for development of ability to provide clips related to marine mammal interactions, and longer storage of these clips or photos, and advise the CFMMWG on Archipelago's species ID process if possible, and what proportion of dolphins are identified to species.	AFMA	If appropriate the tasks will be pursued through reviews of Strategies e.g. Gillnet Dolphin Mitigation Strategy.
14	(8) Fur seal bycatch: frequency & factor determination / CFMMWG 2	Pending review of the data, the group recommended that AFMA needs to review the potential compliance issue associated with the discrepancy between observer and logbook data, noting the requirements of fishers to report all TEPS interactions.	AFMA	This action item was added to the list during CFMMWG 3.

New action items as of end of CFMMWG 3

Action Item Number	Original (Agenda Item) / Meeting #	Description	Responsibility
1	(1) Preliminaries – Minutes of Previous Meeting / CFMMWG 3	CFMMWG Executive Officer to update the action item list to include the following action item from the CFMMWG 2 meeting minutes: <i>Pending review of the data, the group recommended that AFMA needs to review the potential compliance issue associated with the discrepancy between observer and logbook data, noting the requirements of fishers to report all TEPS interactions.</i>	CFMMWG Executive Officer
2	(2) Setting the Scene / CFMMWG 3	AFMA to report the outcomes of the Top Marine Predator Workshop back to the CFMMWG at its next face to face meeting in May.	AFMA
3	(2) Setting the Scene / CFMMWG 3	AFMA to request the workshop organisers for permission to circulate information about the workshop (e.g. agenda and background information) to the broader CFMMWG membership.	AFMA
4	(2) Setting the Scene / CFMMWG 3	AFMA to review the CFMMWG Terms of Reference relative to the revised bycatch and harvest strategy policies, as well as the outcomes of the CSIRO and UTAS Marine Top Predator Workshop.	AFMA
5	(2) Setting the Scene / CFMMWG 3	AFMA to circulate information on the new legislative objectives regarding recreational and indigenous fisher representation in AFMA's fisheries management processes.	AFMA
6	(3) Action Items / CFMMWG 3	AFMA to enquire with the Southern Oceans Technical Coordinator about what information is available to observers to assist them in collecting additional sex and length data for Southern Elephant Seals in the Southern Ocean.	AFMA
7	(3) Action Items / CFMMWG 3	Dr Mike Double to follow up with CCAMLR to see if the John van den Hoff et al. paper is to be presented at the CCAMLR Ecosystem Monitoring and Management Working Group.	Dr Mike Double
8	(3) Action Items / CFMMWG 3	AFMA to update the responsibility of Action Item #9 (from CFMMWG 2) and progress the task given that additional data (SESSF catch and effort, observer and electronic monitoring data) will now be available since the development of the original action item. AFMA will follow up and engage with CSIRO where necessary with regards to cleaning said data.	AMFA