



Minutes

Attendance

Members	
Mr Barry Windle (Chair)	Mr Jeff Moore (industry member)
Dr Marcus Finn (AFMA member)	Mr Lance Lloyd (scientific member)
Mr Jim Raptis (industry member)	Ms Michelle Wilson (executive officer)
Mrs Marcia Valente (industry member)	

1 Preliminaries

1.1 Welcome and apologies

Mr Barry Windle (MAC Chair) opened the meeting at 9.00 am and welcomed members to the meeting. Mr Windle noted apologies from Mr Peter Trott.

1.2 Declarations of Interest

The Chair asked the MAC members to declare any conflicts of interests against each individual agenda item and acquired the agreement of the meeting that no individual's personal interest is being served by participation. The meeting agreed that no conflict of interests would prevent the participation of any member present.

Member	Declared Interest
Mr Barry Windle	No pecuniary interest or otherwise
Dr Marcus Finn	Employed by AFMA, no pecuniary interest or otherwise
Mr Jim Raptis	GAB Boat and quota SFR holder
Mrs Marcia Valente	GAB Boat and quota SFR holder
Mr Jeff Moore	Great Australian Bight Industry Association (GABIA) EO, board member of Commonwealth Fisheries Association, member of GABMAC, invited participant of SEMAC, Executive Officer for the Small Pelagic Fishery Industry Association.
Mr Lance Lloyd	Director of Lloyd Environmental, no pecuniary interest, SESSFRAG and GABMAC Member
Ms Michelle Wilson	Employed by AFMA, no pecuniary interest or otherwise. Executive Officer of GABMAC and GABRAG.

1.3 Adoption of Agenda

There was confusion about the process of how minutes from the previous meeting are finalised as well as whether a Chair's summary needs to be developed for GABMAC. Dr Finn noted that AFMA aimed to redistribute the Minutes within two weeks of the meeting, giving another two weeks for comments before they were finalised. The meeting Minutes needed to be finalised prior to the next meeting, as GABMAC usually only meets once a year and meeting outcomes can form the basis of advice and decisions well before that time.

Action Item #1 – Dr Marcus Finn to confirm process of finalising minutes and whether they need to be included into the next meeting's agenda

The MAC adopted the proposed agenda.

1.4 Action Item's Standing List

The MAC addressed the uncompleted action items on the standing list and advised on the progress of each item. Table 1 shows the progress of these action items.

With reference to action item #4 of the previous meeting, Dr Marcus Finn noted that AFMA had followed up previous conversations between AFMA and PIRSA regarding the OCS arrangements for Bight Redfish and the proposal was to include it with a group of other amendments to be made by the Gillnet, Hook and Trap team. The MAC requested copies of background documents to discussions on Bight Redfish.

With regards to action item #10, it was noted by Mr Jeff Moore that this item resulted from industry concerns regarding the understanding that catch history will be used to allocate quota of Western Gemfish between the two sectors. Mr Moore noted that this was mentioned in a paper to GABMAC and SEMAC in 2010. Dr Finn noted that he has not found any reference to catch history being used to allocate Western Gemfish quota or any reference of formal allocation of Western Gemfish. Dr Finn also highlighted that having information included in a MAC paper for discussion is very different to a decision being made and subsequent notification to industry of a management action.

Action Item #2 – Dr Marcus Finn to provide the MAC with background documents of conversations between AFMA and PIRSA regarding Bight Redfish OCS arrangements.

Action Item #3 – Dr Marcus Finn to find out whether there was any formal documentation notifying industry of Western Gemfish management arrangements.

Action Item #4 – AFMA to arrange pre-season briefings and training for the Great Australian Bight Trawl Sector.

Table 2 shows the updated standing list of action items including the action items arising out of this meeting.

2 State of the fishery

2.1 AFMA Managers Report

Dr Marcus Finn provided the MAC with an update on the status of the fishery. It was noted that in future, AFMA aims to provide a written manager's update which will be sent out with the papers and then questions only will be raised at the meeting. Dr Finn presented the MAC with a table of quota species comparing catch to date against TAC and the equivalent for the same time last year and end of last year, flagging the percentage of change. It was noted that a Danish Seine vessel entered the fleet in 2011 so the raw number of 'shots' observed will be higher as a result, but does not necessarily reflect an increasing trawl effort (i.e. Danish Seine do more, but shorter, shots).

Action Item #5 – Fishing effort to be split by method in future Manager's Updates.

Dr Finn also covered the following topics:

General Fishery Management

- The Great Australian Bight Trawl Sector is in relatively good position
- Management costs are low (2013/14 budget is approximately 3 per cent of GVP)
- There are comparatively few closures
- Few interactions with Threatened, Endangered and Protected species
- High research support

Seabirds

- No logbook interactions in the past 12 months

- AFMA Observers perform five minute observation periods as part of their duties. In 2014, 431 of these observations were performed which reported 10 interactions with seabirds.
- AFMA performed seabird specific compliance activity in early 2014.
- AFMA completed a trial of pinky buoys in trawl fisheries. In using the 600 mm size, pinky buoys were shown to reduce interactions by 75 per cent. The trial also showed that there was a low probability of interactions at night and few interactions when there is zero discharge of offal.
- As a result of the pinky trial, Seabird Management Plans have been modified to make the minimum acceptable size of pinkies to be 600 mm and the option provided of not having to set pinkies at night.

Under caught TAC's

- The focus is predominantly in the Commonwealth Trawl Sector. However, consideration is now given to wider than the Southern and Eastern Scalefish and Shark Fishery.

Research and Levies

- The Great Australian Bight Trawl Sector will undertake a Fishery Independent Survey in early 2015. This will cause a large impact to a relatively small budget. There is an expectation that levies will be substantially higher in 2014-15.

2.2 Industry/GABIA report

Mr Jeff Moore provided the MAC with an update from industry on how research, management and the fishery have been progressing this season. Mr Moore highlighted the following key points:

- Co-management between AFMA and GABIA has been going strong.
- Research planning and strategic planning has gone well and the fishery has got some projects being undertaken with funding from FRDC such as the utilisation of bycatch project.
- The Western Gemfish stock structure project has been going well with industry assisting with providing ongoing samples
- Territory Pearl has left the fishery and gone to the Northern Prawn Fishery. This removes some effort from the fishery.
- Paired trawling trials took place to look at better fuel efficiency. It was trialled for 2-3 months but did not continue so GABIA believes that it was not successful.
- Three vessels undertook maintenance and re-fits in July – September 2014.
- The Great Australian Bight Trawl Sector is largely a market fishing fishery.
- Catches have been steady with CPUE increasing coming into the warmer months.
- Deepwater Flathead has been performing well with prices of approximately \$9-10/kg.
- Bight Redfish have had lower availability over the past couple of years. However, there also has not been as much effort put into the east which is where Bight Redfish are. The decrease in effort is due to the reduced market for the species.
- Onboard sampling by the crew is still proving to be a positive process with the industry consistently collecting approximately 12 000 – 18 000 samples.
- Boats still need to improve their reporting of discards.
- The Great Australian Bight Trawl Sector undertook Orange Roughy survey's in 2014 which saw the collection of otoliths from the Kangaroo Island Hill closure which is the first time since 2002.
- Overall, the Great Australian Bight Trawl Sector is adjusting to where economically the fishery should be.

It was noted that there is not a large amount of effort going into the Danish Seine method of the Great Australian Bight Trawl Sector. In particular, the Danish Seine vessel did not operate at all in the winter of 2014. It was also noted that there is not a lot of interest in pursuing the Danish Seine method further in the

Great Australian Bight Trawl Sector from the remainder of the statutory fishing right holders. It was highlighted that although the fuel efficiency is better using the Danish Seine method, many other species of market fish are not caught. It was also highlighted that the boat needs to keep moving because areas fish down quickly due to the selectiveness of the method.

Mr Moore noted that GABIA fully support the existence of GABMAC and also feel that GABRAG is still required as a separate RAG. However, the cost structure needs to be considered.

Mr Jim Raptis advised the MAC that the Thevenard wharf may be undergoing a redevelopment. When complete, the redeveloped wharf could improve costs to the fishery by approximately \$615 000 as well as improving the shelf life of the product. Mr Raptis also advised the MAC that the industry is exploring options for selling Ocean Jacket on the Asian market. Mr Raptis highlighted that the seabird compliance actions recently undertaken opened the industry's eyes to undertaking better communication with AFMA.

3 GABTF Management issues

3.1 Future Co-management arrangements

Dr Marcus Finn provided the committee with a background and update on the co-management arrangement between AFMA and GABIA. It was noted that the fishery has been operating informally under a co-management arrangement while the formal arrangement has been drafted. Dr Finn noted that AFMA have tried to shorten the arrangement to make it more concise and have also amended the dual advisory table to exclude the RAG and MAC and made the responsibilities applicable to AFMA and GABIA as the bodies involved in the co-management arrangement.

The MAC discussed the document and noted that the principles of the arrangement are clear and expressed well. The MAC proposed that the description for each role should be elaborated and that a flow chart should be included into the appendices showing management steps which are specific to the Great Australian Bight Trawl Sector such as extracting the data at a different time to the rest of the Southern and Eastern Scalefish and Shark Fishery.

It was noted that it would be useful to get an AFMA employee who is not involved in the management of the Great Australian Bight Trawl Sector to read the draft co-management arrangement and provide feedback.

Action Item #6 – AFMA/GABIA to include further detail as well as an appendix with operational procedures into the draft co-management agreement.

Action Item #7 – Dr Marcus Finn to get an AFMA employee who is not involved in the management of the GAB to read the draft co-management agreement and provide feedback.

3.2 Bycatch and Discarding Workplan

Dr Marcus Finn presented the MAC with the draft final report for the 2010-12 GAB Bycatch and Discarding Workplan and a draft of the updated 2014-16 GAB Bycatch and Discarding Workplan. It was noted that GABRAG did not get the opportunity to provide advice on these documents at the meeting just held. However, it was recommended that the MAC provide advice nonetheless and refer comments back to the RAG if necessary.

Mr Jeff Moore highlighted that the MAC had had sufficient opportunities prior to this meeting to provide comments. Mr Jeff Moore proposed that the map in both reports should be amended to include closures applicable to the Great Australian Bight Trawl Sector. Mr Moore also suggested expressing more clearly the shelf and slope components of the fishery.

The MAC also suggested including the ERA information from the new workplan into the report for the old workplan.

It was proposed that the MAC accept the draft workplans to be finalised for public release pending comments from GABRAG. The MAC agreed.

Action Item #8 – Ms Michelle Wilson to include ERA information from the new 2014-16 GAB Bycatch and Discarding Workplan into the final report for the 2010-12 GAB Bycatch and Discarding Workplan.

3.3 Orange Roughy Management

Mr Jeff Moore presented to the MAC a summary of Orange Roughy management and data collection in the Great Australian Bight Trawl Sector and highlighted the following key points:

- Historically, the fishery was progressively fished east to west from the mid to late 1980's to the mid 1990's.
- Under the Orange Roughy Conservation Programme, Orange Roughy stock status in the Great Australian Bight Trawl Sector were unknown which meant that no targeted fishing could occur until it was demonstrated that stocks are a sufficient size for commercial harvesting.
- From 2001 to 2006, Orange Roughy samples were collected through the ISMP program. Since 2007, Orange Roughy samples have been collected by the Great Australian Bight trawl industry through the GABIA research programme.
- When Orange Roughy became conservation dependent, and in line with the objectives of the Orange Roughy Conservation Program, the location of 99 per cent of historical catches were identified and closed as research zones.
- Outside of the research zones, a trigger exists whereby a management response is triggered if an operator catches 10 tonne.
- When fishing under a scientific permit, the operator is obliged to detail every shot, collect length data and otoliths, sex the fish and determine the stage of the gonads.
- Otolith samples have been stored at Fishwell Consulting and Fish Aging services.

Action Item #9 – Dr Marcus Finn to obtain a full summary of all Orange Roughy data collected from the Great Australian Bight Trawl Sector prior to 2001 from Kyne Krusic-Golub, Fishwell Consulting and AFMA database.

Mr Jeff Moore also presented the distribution of length data across different zones as well as a breakdown of samples collected by year.

Mr Moore summarised by noting that:

- The Great Australian Bight Trawl Sector has a relatively good number of samples of Orange Roughy
- The sampling is not spread evenly across the region with the west and central zones most samples and the east zone least sampled.
- There are stock structure questions in the GAB

It was noted that the Orange Roughy fishery in the Great Australian Bight Trawl Sector will not be opened to commercial fishing soon or quickly and re-opening comes with considerable marketing challenges. Industry members suggested that they would need to be catching a significant portion of the 200 tonne research quota prior to justifying an attempt to re-open the closure by undertaking an assessment.

It was suggested that a scientific workshop could be useful to present what data has been collected and whether it could be assessed and in what format.

GABIA proposed changing the northern boundary of the Kangaroo Island closure to allow fishing for other species such as Pink Ling and Blue Grenadier. The MAC agreed that these co-ordinates should be sent to AFMA for mapping and consequently sent to GABRAG for discussion.

GABIA also proposed the idea that vessels do not need to take an observer on a research trip if the skipper has taken the samples before and has been educated or accredited on how to undertake the Orange Roughy research sampling. Industry members believe that having an observer is a significant cost burden. Dr Finn noted that the reason an observer is put on these types of trips is to ensure the data quality is being

met, but that assuming a skipper had undertaken a number of Orange Roughy research trips and well understood sampling requirements, an at-sea observer was not a constant requirement.

The Chair suggested that it would be good to include the sampling techniques for Orange Roughy research into the appendix of the co-management arrangement. The MAC did not make a decision or provide advice as to whether a skipper could perform Orange Roughy Research in the Great Australian Bight Trawl Sector without an observer and when, and were comfortable leaving the decision to AFMA based on sampling requirements and the experience on the skipper involved.

Action Item #10 – GABIA to send co-ordinates of the proposed boundary change of the Kangaroo Island Hill Orange Roughy Closure to AFMA for mapping and consequently RAG discussion.

Action Item #11 – AFMA/GABIA to include sampling techniques for Orange Roughy research as an appendix into the fishery specific procedures part of the co-management arrangement.

3.4 MAC Vision Statement

Mr Jeff Moore presented the updated MAC Vision Statement to GABMAC. Mr Moore noted that he has incorporated previous suggestions made by the MAC and it has been significantly shortened. The MAC discussed the vision statement with conversation surrounding aspects of building the marketability of fishery's products and exploring the challenges associated with this. The MAC provided suggestions which were incorporated in the meeting.

Action Item #12 – Mr Jeff Moore to distribute the amended and final MAC Vision Statement to GABMAC members

4 Data and Research

4.1 GAB Annual Research Plan and the SESSF Five Year Research Plan

Dr Marcus Finn presented the GAB Research Plan for 2016/17 to the MAC. Dr Finn highlighted that this plan has been through GABRAG and the RAG did not propose any further strategic research ideas. The RAG also proposed to keep with the standard research undertaken such as data collection, ISMP and stock assessments.

Dr Finn also presented the SESSF Five Year Research Plan (2011-15) to the MAC. It was highlighted that the plan focussed around the following themes:

- assessment of target, bycatch and byproduct species
- ecosystem based management
- socio-economic considerations and management strategy evaluation
- integration of data collection processes and dissemination to end users

It was noted that the economic member of SlopeRAG highlighted that the research plan did not cover economic research priorities. The MAC agreed that this is an area that needs to be included. The Chair also proposed that the research plan look at aspects of marketing and value adding which could relate to the AFMA objective of maximising economic yield and maximising economic returns to the Australian community.

The Chair noted that the topics are about building our knowledge. The Chair proposed that the plan needs to address utilising this knowledge and how AFMA plans to utilise the research outcomes. The MAC agreed.

4.2 Update on the CommFRAB and ARC Process

Dr Marcus Finn presented the visual diagrams of the CommFRAB and ARC processes to the MAC for noting.

5 For Information

5.1 AFMA Environment Update

Dr Marcus Finn presented a general environmental update to the MAC and highlighted the following key points:

- There was one logbook report in 2014 of a seal interaction that was released alive.
- An environmental risk assessment was completed for the Great Australian Bight Trawl Sector in 2012 for teleosts and chondrichthyans. No teleost or chondrichthyans were identified as high risk.
- An environment residual risk assessment identified octopods and cuttlefish as high risk in the Great Australian Bight Trawl Sector.
- AFMA has drafted the Environmental Risk Management document for the Southern and Eastern Scalefish and Shark Fishery which includes the Great Australian Bight Trawl Sector. The focus is on collecting additional data. The draft will be sent to GABMAC in the coming weeks.

Dr Finn noted that for the current season, as of the end of August 2014, AFMA observers have completed 431 warp observations. Of those, ten seabird interactions occurred across seven warp observations. Four of the seven warp observations with interactions occurred when offal was being discharged and all interactions were recorded as mortalities.

The MAC were referred to the copy of the Wildlife Trade Operation for the Southern and Eastern and Scalefish and Shark Fishery for noting. This was provided in the background papers provided to the MAC prior to the meeting commencing.

5.2 Closure Review

Dr Marcus Finn advised the MAC that a review of closure areas has been undertaken for the South East Trawl and the Great Australian Bight Trawl Sector. It was noted that the closures within the Great Australian Bight Trawl Sector all still remain valid and are fulfilling a purpose.

The MAC noted that GABIA intend to send AFMA a proposed amendment to one of the Orange Roughy research areas on the basis that the original boundaries unintentionally incorporated water shallower than Orange Roughy typically inhabit. AFMA had undertaken to consider historic catches in the area proposed to be excised, and would provide information back to the RAG.

Dr Finn also gave an overview of the Commonwealth Marine Reserves which currently affect the Great Australian Bight Trawl Sector as well as the proposed Commonwealth Marine Reserves.

5.3 Orange Roughy Rebuilding Strategy

Dr Marcus Finn presented the Orange Roughy Rebuilding Strategy to the MAC. Dr Finn highlighted that the current *Orange Roughy Conservation Programme* will be amended into a rebuilding strategy and that the draft rebuilding strategy will be sent to the MAC for comment shortly. Dr Finn advised the MAC of the following key points:

- Orange Roughy was listed as 'Conservation Dependent' in 2006 and has been managed under a conservation programme since.
- The *Commonwealth Harvest Strategy Policy and Guidelines* notes that all overfished stocks should be managed under a rebuilding strategy.
- The *Orange Roughy Conservation Programme* was up for review and AFMA have developed a rebuilding strategy to align Orange Roughy with the *Commonwealth Harvest Strategy Policy and Guidelines*.
- The draft rebuilding strategy has been through Slope RAG and to the Department of Agriculture and the Department of the Environment for comment.
- A key change from the conservation programme to the rebuilding strategy is that the conservation programme was a fundamental statement that there would be no targeting fishing of Orange Roughy in Australia other than the Cascade Plateau, while the rebuilding strategy aims to accommodate the potential for individual zones to rebuild to a commercially harvestable level.

- Key protections of the Great Australian Bight Trawl Sector have been carried over to the rebuilding strategy such as the bycatch TAC and 10 tonne trigger.

5.4 Budget 2014/15

Dr Marcus Finn informed the Committee that the budgets have been finalised and the GAB budget has increased from \$340,238 in 2013/14 to \$576,169 in the 2014/15 budget year. Dr Finn highlighted that the budget is developed with substantial consultation between AFMA and with GABIA. Dr Finn also noted that the budget was broken down into various categories including:

- staff and contractors
- observers
- bycatch program
- research
- MAC's and RAG's
- data Management
- travel

Mr Jeff Moore noted that the main reason for the increase in the budget is the fishery independent survey that the Great Australian Bight Trawl Sector has planned to undertake in 2015. Mr Moore also noted to industry members that management costs are about as low as they will get.

Industry members were concerned about paying levies all at once and questioned AFMA about payment options.

Action Item #13 – Dr Marcus Finn to inquire with the Finance section of AFMA what options are available for making more frequent payments rather than entering a payment plan with interest.

5.5 Data Collection

Dr Marcus Finn displayed the ISMP report to the MAC. There was confusion as to whether there should be more data collected for Western Gemfish than what is reported. The MAC discussed whether current processes for data collection and analysis should be aligned with the rest of the Southern and Eastern Scalefish and Shark Fishery. Dr Finn noted that it would be easier for AFMA if this was the case. However, the MAC did not support this motion.

5.6 Fishery Communication

Dr Marcus Finn advised the MAC that the Boat Operating Procedures Manual was updated following the previous MAC meeting. However, following port visits that were undertaken in August 2014, it was highlighted to AFMA that more work was needed and further updates included in the manual.

Dr Finn also advised the MAC that AFMA increased the travel budget for the GAB for the coming year in order to undertake more face to face port visits and pre-season briefings to improve the relationship and communication between industry and AFMA. The MAC supported AFMA in undertaking pre-season briefings.

6 Other business

Mr Lance Lloyd noted to the MAC that GABRAG had held their meeting earlier in the week where the RAG observed the data assessments for Deepwater Flathead and Bight Redfish. GABRAG noted that neither species broke out of the 95 per cent confidence intervals and were comfortable for the MYTAC to continue for both species. It was highlighted that Bight Redfish are due for assessment in 2015/16.

The RAG also looked at the data for Orange Roughy in the Great Australian Bight Trawl Sector and Western Gemfish for the Great Australian Bight Trawl Sector and the Commonwealth Trawl Sector. The MAC were

advised that the break out rule for Western Gemfish could not be applied due to the high number of discards. However, the RAG analysed other data such as length and age data and agreed that the RBC recommendation should remain but were clear about their concerns on the degree of discarding. The MAC were also advised that for Orange Roughy, there were no catches outside the research program and that the 50 tonne bycatch limit in the Albany/Esperance Zone should be maintained. GABRAG also recommended re-allocating the 200 tonne research allowance for Orange Roughy in the Great Australian Bight Trawl Sector for the coming year.

7 Next meeting

The MAC Chair then thanked members for their interest and input and closed the meeting at 3.30 pm. The Chair noted that the next GABMAC meeting would be held in November 2015.

Table 1. Action items addressed with progress recorded.

GABMAC Meeting	Action Item	Action Person	Timeframe	Status
1/2013	#3 Meet with Professor Mehdi Doroudi, Executive Director PIRSA to discuss the OCS and Bight fish ID.	Jim Raptis	Out of session	Complete
1/2013	#4 Clarify the OCS arrangements in place for Bight Redfish and South Australia	AFMA	Out of session	Complete
1/2013	#5 Take the lead with GABMAC support in exploring possible avenues for funding from FRDC and/or oil and gas companies to undergo a survey in the GABTF to provide information on the impacts of the seismic work on the marine environment.	GABIA	Out of session	Complete – moved to watch list
1/2013	#6 Clarify whether the separate policy on industry bodies and the dual advisory model, referred to on page 3 of FMP 1, has been developed.	AFMA	Out of session	Complete
1/2013	#7 Update the GABTF dual advisory model documenting principles that are risk based and clearer on the reporting process. Then report back to MAC on an updated table which is subject to performance reporting.	AFMA/GABIA	Out of session	Complete
1/2013	#8 Provide AFMA with a copy of the SESSF Harvest Strategy Framework with tracked changes incorporating recommended amendments.	Ian Knuckey/ Jeff Moore	Out of session	Complete
1/2013	#10 Develop a paper on future management arrangements with historical timeline for Western Gemfish.	AFMA	Out of session (for the next MAC)	Not complete
1/2013	#11 Amend the GABIA Orange Roughy annual research plan to a five year plan.	Jeff Moore	Out of session	Not complete
1/2013	#14 Update the boat operating procedures manual to reflect the recommendations made by Fishwell consulting to improve data sheets, update Western Gemfish specifications on card 5C, include a page on e-logs, and provide members with an electronic copy.	GABIA/AFMA	Out of session	In progress – partially complete but new work arose out of port visits that needs to be incorporated

Table 2. Updated standing list of action items

GABMAC Meeting	Action Item	Action Person	Status
1/2013	#10 Develop a paper on future management arrangements with historical timeline for Western Gemfish.	AFMA	Not complete
1/2013	#11 Amend the GABIA Orange Roughy annual research plan to a five year plan.	Jeff Moore	Not complete
1/2013	#14 Update the boat operating procedures manual to reflect the recommendations made by Fishwell consulting to improve data sheets, update Western Gemfish specifications on card 5C, include a page on e-logs, and provide members with an electronic copy.	GABIA/AFMA	In progress – partially complete but new work arose out of port visits that needs to be incorporated
1/2014	#1 Dr Marcus Finn to confirm process of finalising minutes and whether they need to be included into the next meeting's agenda	Marcus Finn	Not complete
1/2014	#2 Dr Marcus Finn to provide the MAC with background documents of conversations between AFMA and PIRSA regarding Bight Redfish OCS arrangements.	Marcus Finn	Not complete
1/2014	#3 Dr Marcus Finn to follow up formal documentation notifying industry of Western Gemfish management arrangements.	Marcus Finn	Not complete
1/2014	#4 AFMA to arrange pre-season briefings and training for the Great Australian Bight Trawl Sector.	AFMA	Not complete
1/2014	#5 Dr Marcus Finn to split shots into method to represent the change over time per method rather than change over time as a whole.	Marcus Finn	Not complete
1/2014	#6 AFMA/GABIA to include further detail as well as an appendix with operational procedures into the draft co-management agreement.	AFMA/GABIA	Not complete
1/2014	#7 Dr Marcus Finn to get an AFMA employee who is not involved in the management of the GAB to read the draft co-management agreement and provide feedback.	Marcus Finn	Not complete
1/2014	#8 Ms Michelle Wilson to include ERA information from the new 2014-16 GAB Bycatch and Discarding Workplan into the old 2010-12 GAB Bycatch and Discarding Workplan.	Michelle Wilson	Not complete

Table 2. Updated standing list of action items

GABMAC Meeting	Action Item	Action Person	Status
1/2014	#9 Dr Marcus Finn to obtain a full summary of all Orange Roughy data collected from the Great Australian Bight Trawl Sector prior to 2001 from Kyne Krusic-Golub, Fishwell Consulting and AFMA database.	Marcus Finn	Not complete
1/2014	#10 GABIA to send co-ordinates of the proposed boundary change of the Kangaroo Island Hill Orange Roughy Closure to AFMA for mapping and consequently RAG discussion.	GABIA	Not complete
1/2014	#11 AFMA/GABIA to include sampling techniques for Orange Roughy research as an appendix into the fishery specific procedures part of the co-management arrangement.	AFMA/GABIA	Not complete
1/2014	#12 Mr Jeff Moore to distribute the amended and final MAC Vision Statement to GABMAC members	Jeff Moore	Not complete
1/2014	#13 Dr Marcus Finn to inquire with the Finance section of AFMA what options are available for making more frequent payments rather than entering a payment plan with interest.	Marcus Finn	Not complete