



**Australian Government**

**Australian Fisheries Management Authority**

# **Great Australian Bight Management Advisory Committee (GABMAC) November 2021 Meeting**

**Meeting minutes**

**17 November 2021**

**Microsoft Teams Meeting**

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# Great Australian Bight Management Advisory Committee (GABMAC)

## 2021 Meeting – 17 November

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1. Mr Barry Windle (the Chair), opened the meeting at 9:07 AEDT.

### Agenda Item 1 – Preliminaries

#### 1.1 Welcome and apologise

2. The Chair:
  - welcomed members and observers to the meeting; and
  - made an Acknowledgement of Country paying respect to this country's First People and Traditional Custodians of the land throughout Australia. Acknowledging Australia's Traditional Custodians of Country and recognising their continued connection to land, waters and community. Paying our respects to them and their cultures and to Elders past present and emerging.
3. The GABMAC (the MAC) members noted the Acknowledgement of Country, that the meeting was being recorded, and commenced proceedings.
4. The MAC noted the current membership and attendees ([Table 1](#)) noting that all attendees were present and that there were no apologies.

**Table 1 – A list of GABMAC members and other attendees.**

Members	Position
Mr Barry Windle	Chair
Mr Daniel Corrie	AFMA Member
Dr Steven Rust	Economic Member
Mr Lance Lloyd	Research Member
Ms Anissa Lawrence	Environment/Conservation Member
Mr Neil MacDonald	Industry Member
Ms Marcia Valente	Industry Member
Mr Jim Raptis	Industry Member
Executive Officer	Organisation
Mr Aaron Puckeridge	AFMA

#### 1.2 Declarations of interest

5. The MAC attendees declared conflicts of interest as outlined in FAP 12<sup>1</sup>. Members and participants reviewed and updated the Declarations of Interest included at [Attachment A](#).
6. The Chair asked attendees to identify if they had any conflicts of interest with specific agenda items ([Table 2](#)).

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<sup>1</sup> [Fisheries Administration Paper 12](#)

7. Attendees with a declared conflict of interest for any agenda item left the meeting while the remaining members discussed their participation in these items.
8. The MAC decided that participants would be included for the discussion, but would be excused from the meeting for any recommendation made by the MAC for the items in Table 2.

**Table 2 – Participation in items where there are declared conflicts of interest**

Agenda Item	Potential conflicts of interest	Discussion Participation	Recommendation Participation
<b>3.1 – Orange Roughy Research Plan</b>	Mr Jim Raptis Mr Neil MacDonald Ms Marcia Valente	Present	Not present for any recommendations of a RCA <sup>2</sup> .
<b>4 – TAC recommendations for 2022-23</b>	Mr Jim Raptis Mr Neil MacDonald Ms Marcia Valente	Present	Not present for any recommendations of a TAC <sup>3</sup> .

### 1.3 Adoption of agenda

9. The MAC adopted the agenda ([Attachment B](#)) as final.

### 1.4 Minutes of previous meeting

10. The MAC noted the final minutes of the first GABMAC meeting of 2021 (25 March) are available on the [AFMA website](#).

### 1.5 Actions arising from previous meetings

11. The MAC noted the action items from previous meetings and the updates provided by the Executive Officer at [Attachment C](#).
12. A list of new action items established at this meeting are provided at [Attachment D](#).
13. The MAC specifically discussed the following items:

#### **Action Item 2: February 2020 – Agenda Item 4**

*GABRAG to investigate research options for dogfish in the GAB. Options identified by GABMAC:*

- a) *Inclusion of the GAB within the survey design for the FRDC<sup>4</sup> project proposal to establish a baseline index of abundance for Harrison’s dogfish and southern dogfish (research scope is currently being considered by FRDC).*
  - b) *Investigate options for mitigating catch of deepwater shark species as part of the FRDC project Improving and promoting fish-trawl selectivity in the SESSF and GABT<sup>5</sup> sector (2019-027).*
  - c) *Developing a GAB specific project to explore mitigation options to prevent capture of deepwater sharks.*
- NSW DPI<sup>6</sup> currently have a trawl selectivity project underway which could provide methods to exclude deepwater sharks in the GAB. The first part of this project, a desktop study and

<sup>2</sup> Research Catch Allowance

<sup>3</sup> Total Allowable Catch

<sup>4</sup> [Fisheries Research and Development Corporation](#)

<sup>5</sup> Great Australian Bight Trawl

<sup>6</sup> [New South Wales Department of Primary Industries](#)

literature review has occurred. In the future this project will be looking at innovative ways to mitigate unwanted trawl bycatch.

- Until the results of the NSW DPI project are available and can be considered it is best to close this action item.
- This action item was closed.

#### **Action Item 4: March 2021 – Agenda Item 4**

AFMA to liaise with their Policy, Environment, Economics and Research (PEER) team to further develop the social research priorities to be included in the '[Southern and Eastern Scalefish and Shark Fishery \(SESSF\) Five Year Strategic Research Plan 2021-25](#)'.

- The SESSF Five Year Strategic Research Plan was finalised by SESSFRAG<sup>7</sup> at its August 2021 meeting. This was included in the papers provided to the MAC and is available [online](#).
- This item was closed.

## **Agenda Item 2 – Management Items**

### **2.1 Manager's Update**

14. The MAC noted the update provide by the GABT sector manager, Mr Daniel Corrie:

- The ABARES<sup>8</sup> [Fishery Status Reports 2021](#) did not classify any GABT species as subject to overfishing and estimated the 2019-20 GVP<sup>9</sup> for the GABT sector at \$10.76 million. This is an increase from the 2018-19 GVP estimate of \$8.5 million. Deepwater flathead (*Platycephalus conatus*) and Bight redfish (*Centroberyx gerrardi*) continue be the most valuable species, contributing 62-74 per cent of annual GVP. Catch composition has been stable since the formation of the GABT sector, with Bight redfish and deepwater flathead being the most common species.
- At their October 2021 meeting, GABRAG<sup>10</sup> recommended maintaining the RBCs<sup>11</sup> of deepwater flathead and Bight redfish from the 2019 stock assessments for the 2022-23 fishing season, noting current catches are below the TAC.
- GABRAG also expressed concern for the status of the Bight redfish stock due to low biomass estimates from the GABFIS<sup>12</sup>.
- To address these concerns, GABRAG recommended moving the scheduled Bight redfish stock assessment from 2024 to 2022. This will replace the deepwater flathead stock assessment which was scheduled for 2022. Further information is provided under [Agenda Item 4 – TAC Recommendations for 2022-23](#).

### **2.2 Industry Update**

15. The MAC noted the update provided by industry members:

#### **Catch**

- Compared to previous seasons, the GAB has consistently been producing good catches of deepwater flathead through 2021. Bight redfish catches have been sporadic although have been improving through 2021. Operators are continuing to increase their landings of secondary species.

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<sup>7</sup> [Southern and Eastern Scalefish and Shark Fishery Resource Assessment Group](#)

<sup>8</sup> [Australian Bureau of Agricultural and Resource Economics and Sciences](#)

<sup>9</sup> Gross Value Product

<sup>10</sup> [Great Australian Bight Resource Assessment Group](#)

<sup>11</sup> Recommended Biological Catch

<sup>12</sup> Great Australian Bight Fishery Independent Survey

- The GABT sector had only two active trawlers for two months in mid-2021 due to a major refit for one of the boats. Danish seine effort is increasing and a second boat has been operating in 2021. These boats have a narrower catch composition than trawl boats in the GAB. Catches are typically dominated by deepwater flathead and gummy shark.

### Markets

- Price and demand continue to be strong for both target and byproduct species such as ocean leatherjacket (*Nelusetta ayraud*).
- GABIA<sup>13</sup> aims to limit discarding and increase profits in the GAB by increasing the demand of byproduct and bycatch species.
- Industry is considering an MSC<sup>14</sup> pre-assessment in the expectation that MSC certification may address the current market challenge for some secondary species.
- This will allow market access to some major supermarkets which only sell MSC certified seafood.

### Environment

- The GAB had severe weather conditions throughout June and July 2021 making fishing unsafe.
- Industry believes that environmental conditions, such as Leeuwin Current strength, are key drivers of productivity in the GAB.

### Orange Roughy

- The GABT fleet had mixed success fishing for orange roughy under the Research Plan<sup>15</sup>. A total of 27 t of orange roughy was taken from a small amount of research fishing and shots of 2-3 t were common. Most fish weighed around 2 kg and were in late spawning condition.
- Industry expects that more boats will participate in the Research Plan in the 2022-23 season and increase the catches of orange roughy.
- No deepwater sharks or dogfish were taken during the research fishing. Industry believes that this provides further evidence that dogfish interactions in the GAB are uncommon and dogfish management arrangements could be reassessed.
- Industry is still seeking alternative approaches to assessing orange roughy stocks and may seek independent advice on orange roughy stock assessments, with the goal of assessing whether the GAB orange roughy stock is above the limit reference point.
- Further details on the Research Plan are provided at [Agenda Item 3 – Orange Roughy](#).

### Co-management

- GABIA is working with AFMA to create a co-management agreement. The aim of this is to support industry engagement and research services.

## Agenda Item 3 – Orange Roughy

### 3.1 Research Plan

16. Mr Daniel Corrie introduced the agenda item and provided a background to the Research Plan.
- The Research Plan allows SFR holders in the GABT sector to apply for scientific permits, granting access to the GAB Orange Roughy Research Zones and orange roughy RCA.
  - The aim of the Research Plan is to assess the status of the GAB orange roughy stock and determine sustainable harvest levels for commercial fishing under the [Southern and Eastern Scalefish and Shark Fishery \(SESSF\) Harvest Strategy](#).

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<sup>13</sup> Great Australian Bight Fishing Industry Association

<sup>14</sup> [Marine Stewardship Council](#)

<sup>15</sup> [Orange Roughy Research Plan for the Great Australian Bight Trawl Fishery \(GABTF\) 2020-2024](#)

- GABRAG supported CSIRO to look at options for a stock assessment using the [Fishpath tool](#). Fishpath asks a series of questions about a stock and dynamics of a fishery and can help identify data gaps which could be filled to support a stock assessment. Using the Fishpath tool could provide further data collection options for the Research Plan.
17. The MAC noted that a RCA needs to be allocated across scientific permits for the 2022-23 fishing season under the Research Plan and discussed the following points:
- The RCA has been set at 200 t since the start of the Research Plan.
  - There has been discussion on how to incentivise industry to fish for orange roughy. In previous changes to the Research Plan, triggers have been removed from the research zones and this season the RCA was allocated as an Olympic RCA. An Olympic RCA means that individual permits are not limited to a portion of the research catch.
  - To increase incentives to fish for orange roughy under the Research Plan, GABRAG industry members requested that the RCA be increased to 300 t. Noting that this fishing season (2021-22) there has been 27 t of orange roughy caught and catches are not limited by the 200 t RCA, GABRAG recommended that the 200 t RCA be maintained.
  - Industry members noted their frustration with the management of orange roughy and dogfish in the GAB and the pace at which AFMA and CSIRO are progressing towards a stock assessment of the GAB orange roughy stock. Industry members reiterated their interest in seeking independent scientific advice on assessing orange roughy in the GAB.
18. The MAC recommended that the RCA is maintained at 200 t for the 2022-23 fishing season. The MAC also recommended that this be maintained as an Olympic RCA.

### 3.2 Rebuilding Strategy Review

19. The MAC noted the annual review process for the Orange Roughy Rebuilding Strategy, and the key questions that need to be considered as a part of this review.

#### **Indications of how stock status is tracking against the strategy objectives using available assessments, data, intelligence or fishery indicators**

- There has been no orange roughy stock assessment in the GAB. The purpose of Research Plan is to collect data to support a stock assessment. Stock assessments will also be supported by the research into non-eastern orange roughy supported by GABRAG and SERAG<sup>16</sup>. This includes using the Fishpath tool to review stock assessment options.

#### **Analysis of current management measures**

- There were no proposed changes to the general management approaches in the 2021 Rebuilding Strategy. Closures remain in place for orange roughy stocks that are assessed as overfished to prevent targeted fishing. The strategy continues to focus on collecting data to support future stock assessments. In addition to the Research Plan in the GABT, data is collected in the CTS<sup>17</sup> under the WORRP<sup>18</sup>.
- Under the Research Plan, GABT operators can now fish in the 'Racetrack/Hamburger' and 'Kangaroo Hill' orange roughy closures in waters deeper than 700 m.
- These were previously closed under the [Upper-Slope Dogfish Management Strategy](#) to protect the conservation dependent southern dogfish (*Centrophorus zeehaani*). It was determined that fishing for orange roughy in these waters poses little risk to southern dogfish.

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<sup>16</sup> [South East Resource Assessment Group](#)

<sup>17</sup> Commonwealth Trawl Sector

<sup>18</sup> [Western Orange Roughy Research Plan](#)

### Review of catches against incidental catch limits

- There has been no recent incidental catch of orange roughy in the GABT sector.

### Considering potential changes to management measures or collecting data

- Changes to management arrangements were the focus of the five year review of the [Orange Roughy Stock Rebuilding Strategy 2014](#). There were no changes recommended for the 2021 Rebuilding Strategy.

20. The MAC noted that AFMA intends on publishing the recently updated Orange Roughy Rebuilding Strategy 2021 subject to final approval by the TSSC<sup>19</sup>.
- The TSSC has returned some minor comments to AFMA.
  - AFMA expects to publish the revised Orange Roughy Rebuilding Strategy in late 2021 or early 2022.
  - The revisions include shifting the focus from management to collecting data to support stock assessments. There are no major changes to orange roughy management.
21. Industry noted that the GAB orange roughy stock needs to be proven to be above the limit reference point before it can be targeted and asked the RAG whether collecting data in alternative ways could support a stock assessment
- Although acoustic surveys have supported stock assessments in the eastern orange roughy stock, orange roughy aggregations in the GAB are patchier and acoustic surveys may not be insightful for stock assessments.
  - CSIRO's research into non-eastern orange roughy stock assessments through Fishpath may identify alternative data collection and assessment options for GAB orange roughy.
22. The MAC recommended that no further changes be made to the orange roughy rebuilding strategy.

## Agenda Item 4 – TAC Recommendations for 2022-23

23. The MAC noted the following:
- GABRAG provided RBC advice, based on the MYTAC<sup>20</sup> analyses for Bight redfish and deepwater flathead.
  - GABRAG provided advice on a bycatch TAC for orange roughy in the Albany-Esperance region.
  - The MAC needs to provide TAC advice, considering the advice from the GABRAG.
  - Tier 1 stock assessments were last completed for Bight redfish and deepwater flathead in 2019.

### 4.1 Deepwater Flathead

24. The MAC noted the following background specific to deepwater flathead:
- Deepwater flathead are currently in their second year of a 3 year MYTAC.
  - SESSFRAG completed a breakout analysis for deepwater flathead.
  - SESSFRAG noted that more than 50 per cent of the TAC had been caught but CPUE was stable.
  - GABRAG was comfortable delaying the deepwater flathead stock assessment until 2024, so that the Bight redfish assessment could be completed in 2022.
  - The deepwater flathead stock is considered sustainable and the TAC was held constant at 1238 t in the 2021-22 season.
  - GABRAG recommended an unchanged RBC of 1238 t in the 2022-23 season. Not including overcatch and undercatch provisions, this means a provisional TAC of 1238 t.

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<sup>19</sup> [Threatened Species Scientific Committee](#)

<sup>20</sup> Multi-Year Total Allowable Catch



25. Mr Jim Raptis noted that catch rates of deepwater flathead have been low in some recent years. This is thought to be caused by environment driven stock dispersal. Normally deepwater flathead would aggregate to spawn and in some years this does not occur.

26. The MAC accepted GABRAG's recommendation and set a TAC of 1238 t for the 2022-23 season.

## 4.2 Bight Redfish

27. The MAC noted the following background specific to Bight redfish:

- Bight redfish were assessed in 2019 using a tier 1 stock assessment and were assessed to be at 65 per cent of the virgin biomass.
- The next Bight redfish stock assessment was scheduled for 2024.
- To assess whether maintaining a MYTAC for Bight redfish was suitable, SESSFRAG completed a breakout analysis. The breakout analysis identified that less than 50 per cent of the Bight redfish TAC had been caught and CPUE indices were stable although the 2021 GABFIS raised concerns for Bight redfish. Over the last three surveys there has been a decrease in the abundance estimates of Bight redfish, which raises concerns for the stock status.
- GABRAG recommended that the Bight redfish RBC should be maintained into the 2022-23 season, but the assessment should be rescheduled for 2022 (replacing deepwater flathead). The deepwater flathead stock assessment will be postponed to 2024.
- After deducting other sources of mortality from the 912 t RBC (SA state catches of 22.5 t), the MAC recommended a Bight redfish TAC for 2022-23 of 890 t.

28. Mr Jim Raptis and Ms Marcia Valente provided industry's perspectives relating to the FIS assessment of Bight redfish:

- The 2021 FIS data was distorted by stingaree catches and should not affect the MAC's perception of the Bight redfish stock.
- Industry would like to see this data excluded from future stock assessments.
- The design of the FIS needs to be revisited to ensure that it is cost effective.
- Usually the skipper of the boat completing the GABFIS will be given coordinates that need to be trawled through, and the skipper can select the bearing to trawl through these points. In the 2021 FIS, start and end points had been predetermined through the shot points. This meant the boat was trawling uphill on some shots, causing the nets to bog on the seafloor. Trawling uphill creates an unsafe work environment and affects catches.

29. The MAC continued discussing the FIS:

- GABRAG discussed the value of the FIS at its 2021 meeting and concluded that it is still providing useful data. The FIS provides valuable long-term fishery independent data, even if a single data point or survey is anomalous.
- Stingaree catches in the GABFIS offer an insight into ecosystem changes in the GAB.
- There were changes to the FIS sampling design in 2021 and a working group was established to make these changes. GABRAG can discuss any changes that needs to be made to the survey design prior to the next FIS, scheduled for 2024.
- Tier 1 stock assessments are strongly influenced by commercial catch data over the FIS. Noting that the results of the 2021 FIS were anomalous, this is unlikely to have a significant effect on the stock assessment.

30. The MAC adopted GABRAG's Bight redfish RBC recommendation of 912 t and recommended a TAC of 890 t for the 2022-23 season.

31. The 2023-24 Bight redfish TAC will be subject to the results of the 2022 tier 1 stock assessment.

### 4.3 Orange Roughy (Bycatch)

32. The MAC noted the bycatch TAC for the Albany and Esperance area and that GABRAG recommended it remain unchanged at 50 t in the 2022-23 season. The MAC discussed the following:
- The Albany and Esperance Bycatch TAC was initially set at 25 t and was increased to 50 t.
  - While it was unclear from meeting records what was considered when the bycatch TAC was increased, GABRAG argued that 50 t is an appropriate TAC, given that orange roughy are an aggregating species and if orange roughy are incidentally caught, a 25 t TAC may be insufficient.
  - GABRAG recommended maintaining the incidental TAC at 50 t.
33. The MAC recommended a 50 t bycatch TAC for orange roughy in the Albany and Esperance area in the 2022-23 season.

### Agenda Item 5 – GAB Research Priorities

34. The MAC were asked to recommend research priorities for the 2023-24 financial year under the 2023-24 Annual Research Statement. The MAC noted the following:
- GABRAG recommended the 2024 GABFIS as the sole research priority for the 2023-24 financial year under the 2023-24 Annual Research Statement. The GABFIS was recommended as a high priority, high feasibility and medium cost item.
  - The 2023-24 Annual Research Statement will be considered at the SESSFRAG meeting in May 2022 and the AFMA Research Committee in August 2022.
  - Ongoing research in the 2021-22 financial year includes the otolith ageing by Fish Ageing Services, SESSF stock assessments and research to support the upper slope dogfish management strategy.
  - Research that is being considered in the 2022-23 financial year includes:
    - Stock assessments – the original call for research identified deepwater flathead but this will be changed to Bight redfish noting the discussion under [Agenda Item 4.2](#).
    - Alternatives for orange roughy stock assessments which will be addressed through the ‘non-eastern orange roughy stock assessment options’ work discussed under [Agenda Item 3.1](#).
    - Fish Ageing Services otolith ageing, AFMA is in the third year of a three year contract.
    - Ageing of orange roughy otoliths, orange roughy otoliths are collected in the GAB under the Orange Roughy Research Plan to support future stock assessments.
  - There are also ongoing FRDC funded projects relevant to the GAB including:
    - Development and evaluation of multispecies harvest strategies in the SESSF (FRDC project 2018-021); and
    - Improving and promoting fish trawl selectivity in the SESSF and GAB (FRDC project 2019-027).
35. The MAC discussed the following relating to the 2023-24 Annual Research Statement:
- Noting previous discussion regarding the GABFIS (see [Agenda Item 4.2](#)), the survey design should be considered by GABRAG prior to commencing, noting:
    - Industry members did not support funding the 2024 GABFIS in its current state, noting the significant cost to industry.
    - Mr Lance Loyd, Mr Daniel Corrie and Ms Anissa Lawrence supported GABRAG’s recommendation that the GABFIS should be funded, noting that there are issues with its method that can be discussed before the survey in 2024. If the GABFIS was discontinued, other sources of fishery independent data in the GAB may need to be explored.

- The Fish Ageing Services contract is in place for the 2022-23 financial year and will be added to this research plan.

36. Noting concerns raised by industry regarding the cost of the FIS and the current survey design, the MAC agreed to include the GABFIS as a research priority in the 2023-24 Annual Research Statement. Advice will be sought from GABRAG regarding survey design, and both committees will have the opportunity to provide critical feedback as part of the ARC call for research, and in response to Expressions of Interest received.

**Action Item 1: GABRAG**

Subject to the FIS being funded in 2024, GABRAG is to consider the sampling design and survey structure of the FIS.

## **Agenda Item 6 – Other Business**

37. Industry members provided some closing points that they wished to note:

- Industry noted that it would be beneficial to the GABT sector to invite a skippers from the GAB as observers to GABRAG meetings.
- Provided that the 2024 GABFIS is funded, a working group which includes skippers, and GAB licence holders should be created to recommend changes to the GABFIS.

**Action Item 2: AFMA and GABIA**

Subject to the FIS being funded in 2024, a working group which includes skippers and GAB licence holders should be created to recommend changes to the GABFIS.

38. Considering there is a tier 1 stock assessment scheduled in 2022, GABRAG will have two meetings, one in-person and one online while GABMAC will have a single meeting in November. An in-person meeting will be considered based on member availability.

39. The Chair closed the meeting at 12:30 AEDT.

## Attachment A – Register of Interest

Name	Membership	Declared interests
Mr Barry Windle	Chair	<ul style="list-style-type: none"> <li>• No interest in the fishery, pecuniary or otherwise</li> </ul>
Mr Daniel Corrie	AFMA Member	<ul style="list-style-type: none"> <li>• No pecuniary or other interest in the SESSF</li> <li>• Employed by AFMA. Manager of the Commonwealth Trawl Sectors</li> </ul>
Dr Steven Rust	Economic Member	<ul style="list-style-type: none"> <li>• No interest in the fishery pecuniary or otherwise</li> <li>• Employed as a Marine Resource Economist with the Institute of Marine and Antarctic Studies at the University of Tasmania</li> </ul>
Mr Lance Lloyd	Research Member	<ul style="list-style-type: none"> <li>• No interest in the fishery pecuniary or otherwise</li> <li>• Member of GABRAG and SESSFRAG</li> <li>• Board Member, AwF – Aquaculture without Frontiers (Australia)</li> <li>• Director – Lloyd Environmental Pty Ltd.</li> <li>• Research Fellow – Federation University Australia</li> </ul>
Ms Anissa Lawrence	Environment/Conservation Member	<ul style="list-style-type: none"> <li>• No pecuniary interest</li> <li>• Director of TierraMar Ltd</li> <li>• Independent consultant</li> <li>• Undertakes contracts for a number of conservation NGOs, government departments, non-government agencies and the private sector on a range of fishery related matters</li> <li>• Conservation member on GABMAC, SPFRAG, SEMAC and the South Australian Rock Lobster MAC</li> </ul>
Mr Neil MacDonald	Industry Member	<ul style="list-style-type: none"> <li>• Director NMAC (SA) P/L</li> <li>• Executive Officer of the Great Australian Bight Industry Association (GABIA)</li> <li>• Executive Officer of Charter Boat Association South Australia</li> <li>• Executive Officer Southern Fishermen’s Association</li> <li>• Executive Officer of Saint Vincent Gulf Prawn Boat Owner’s Association</li> <li>• Executive Officer of Marine Scale Net Fishers Association</li> <li>• Committee support services South Australian Rock Lobster Management Advisory Committee &amp; Research Sub-Committee</li> </ul>

		<ul style="list-style-type: none"> <li>• Support services South Australian Professional Fishers Association</li> <li>• Chair of CGG Gippsland MSS Scientific Advisory Committee</li> <li>• GABMAC Industry Member</li> <li>• Gulf St Vincent Prawn Fishery Management Advisory Committee (SVGPBOA) Member</li> <li>• Gulf St Vincent Prawn Fishery Research Sub-Committee (SVGPBOA) Member</li> <li>• Lakes &amp; Coorong Fishery Management Advisory Committee (LCFMAC)</li> <li>• Director of the Australian Council of Prawn Fisheries</li> </ul>
Ms Marcia Valente	Industry Member	<ul style="list-style-type: none"> <li>• Committee Consultant for Silver Phoenix Holdings who hold two GABT SFRs</li> </ul>
Mr Jim Raptis	Industry Members	<ul style="list-style-type: none"> <li>• GABRAG Industry Member</li> <li>• Operates two boats in the GABT Fishery and owns four GABT SFRs as well as quota in the Southern and Eastern Scalefish and Shark Fishery</li> </ul>
Mr Aaron Puckeridge	Executive Officer	<ul style="list-style-type: none"> <li>• No interest, pecuniary or otherwise</li> <li>• Employed by AFMA, in the Commonwealth Trawl Team</li> </ul>

## Attachment B – Agenda

Time (AEDT): 0900 – 12:45

Location: Microsoft Teams

Chair Name: Mr Barry Windle

Approximate start time	Item	Purpose	Lead Presenter
09:00	<b>Agenda Item 1 – Preliminaries</b>		Chair (30 mins)
	1.1 Acknowledgement of Country, Welcome and apologies	For action	
	1.2 Declaration of interests	For action	
	1.3 Adoption of agenda	For action	
	1.4 Minutes from previous meeting	For noting	
	1.5 Actions arising from previous meetings	For noting	
09:30	<b>Agenda Item 2 – Management Items</b>		AFMA & GABIA (30 mins)
	2.1 Manager's Update	For noting	
	2.2 Industry Update	For noting	
10:00	<b>Agenda Item 3 – Orange Roughy</b>		AFMA (1 hour)
	3.1 Research Plan RCA Recommendation 2022-23	For advice	
	3.2 Rebuilding Strategy Review Annual review	For advice	
11:00	<b>Morning Tea (15 mins)</b>		
11:15	<b>Agenda Item 4 – TAC Recommendations for 2022-23 (new species summary templates)</b>		AFMA (30 mins)
	4.1 Deepwater Flathead	For advice	
	4.2 Bight Redfish	For advice	
	4.3 Orange Roughy (Bycatch)	For advice	
11:45	<b>Agenda Item 5 – GAB Research Priorities</b> Identify Research Priorities for 2022-23	For advice	AFMA & GABIA (45 mins)
12:30	<b>Other business</b>	For action	Chair (15 mins)
12:45	Close		

## Attachment C – Progress of Action Items from previous meetings

Complete/Redundant

Underway

Yet to start

Need further advice

Agenda Item	No.	Action Item	Agency/Person Responsible	Timeframe	Progress
3.3/ Feb 2020	1	AFMA and GABIA to hold an induction workshop in Port Lincoln for skippers fishing under the Orange Roughy Research Plan, and provide them with an information package including details of relevant closures.	AFMA/GABIA	As soon as practicable	<p>This workshop was initially scheduled for April 2020. However, due to the Covid-19 restrictions, this workshop had to be cancelled.</p> <p>AFMA, GABIA and scientific permit holders met in early 2021, prior to commencing fishing under the research plan, to discuss sampling requirements and conditions under scientific permits.</p>
4/ Feb 2020	2	<p>GABRAG to investigate research options for dogfish in the GAB. Options identified by GABMAC:</p> <p>a. Inclusion of the GAB within the survey design for the FRDC project proposal to establish a baseline index of abundance for Harrison’s dogfish and southern dogfish (research scope is currently being considered by FRDC).</p>	GABRAG	As soon as practicable	<p>The FRDC sampling design (relevant to point (a)) includes the 60-mile closure in the GAB.</p> <p>The initial interest in points (a) and (b) were on the basis that fishing for orange roughy was not permitted in the eastern part of the GABT because of overlap with southern dogfish closures.</p> <p>Industry have opted not to pursue dogfish mitigation options as a research priority, and it was removed from the draft GABT Research Statement.</p>

		<p>b. Investigate options for mitigating catch of deepwater shark species as part of the FRDC project Improving and promoting fish-trawl selectivity in the SESSF and GABTS (2019-027).</p> <p>c. Developing a GAB specific project to explore mitigation options to prevent capture of deepwater sharks.</p>			AFMA propose closing this action item.
3/ October 2020	3	AFMA to write to the TSSC to seek advice on the following recommendation: <i>'GABMAC recommended reinstating both 'Racetrack/Hamburger' and 'Kangaroo Island Hill' closures to orange roughy fishing in waters deeper than 700 m, via scientific permit under the Research Plan; provided that updated bathymetry data is used to inform the implementation of a 700 m depth boundary'</i> .			Complete – access to the 'Racetrack/Hamburger' and 'Kangaroo Island Hill' orange roughy research zones has been permitted under scientific permit, with support from the TSSC, for the purpose of undertaking research for orange roughy.
4/ March 2021	4	AFMA to liaise with their Policy, Environment, Economics and Research (PEER) team to further develop the social research priorities to be included in the 'Southern and Eastern Scalefish	AFMA	As soon as practicable	The GABT management team did not directly engage with PEER, however social considerations were included in the strategic research plan which was formally adopted by the Southern and Eastern Scalefish and Shark Fishery Resource



			and Shark Fishery (SESSF) Five Year Strategic Research Plan 2021-25.'			Assessment Group (SESSFrag) in August 2021.  The SESSF Five Year Strategic Research Plan 2021-25 has been published and is <a href="#">available online</a> .
	4/ March 2021	5	AFMA to recirculate the draft 'Southern and Eastern Scalefish and Shark Fishery (SESSF) Five Year Strategic Research Plan 2021-25' to Members, once updates recommended by GABMAC and SEMAC have been incorporated.	AFMA	As soon as practicable	The SESSF Five Year Strategic Research Plan 2021-25 has been published and is <a href="#">available online</a> .

## Attachment D – Action items arising from the meeting

No.	Agenda Item / Meeting Date	Action Item	Agency / Person	Timeframe
1	5 GABMAC November 2021	Subject to the FIS being funded in 2024, GABRAG is to consider the sampling design and survey structure of the FIS.	GABRAG	2022 GABRAG meeting
2	6 GABMAC November 2021	Subject to the FIS being funded in 2024, a working group which includes skippers and GAB licence holders should be created to recommend changes to the GABFIS.	AFMA and GABIA	Before the 2024 GABFIS (subject to its funding)