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South East Management Advisory Committee (SEMAC) Meeting 45

Meeting minutes

**8-10 February 2022
Canberra/MS Teams**



The chair opened the meeting at 10:00

Agenda item 1. Preliminaries

1.1 Welcome and apologise

1. Mr David McGlennon, the Chair, welcomed members and observers and made an Acknowledgement of Country paying our respects 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.
2. The South East Management Advisory Committee (SEMAC) members noted the Acknowledgement of Country, accepted the meeting was being recorded and commenced proceedings.

3. SEMAC Members

David McGlennon	Chair
Anissa Lawrence	Environment member
Daniel Corrie	AFMA member
Gerry Geen	Industry member
Paul McShane	Scientific member
Kyri Tomazos	Industry member
Simon Boag	Industry member
Will Mure	Industry member
John Harrison	Recreational member
Sarah Jennings	Economics member
Rebecca Jol	Executive Officer

4. Invited Participants

Heath Folpp	NSW DPI State – invited participant
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5. Observers

Sevaly Sen	AFMA Commissioner	
Brett McCallum	AFMA Commissioner	Day 1 only
David Smith	AFMA Commissioner	
Anna Willock	AFMA Staff	
Lara Ainley	AFMA Staff	



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Heather Johnston	AFMA Staff	
Louise Cathro	AFMA Staff	
Miriana Sporcic	CSIRO Presenter	Agenda Item 9 only

6. Apologies

Max Bayly	Executive Officer
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1.2 Acceptance of agenda

7. The Chair noted that the agenda had been revised to accommodate the late arrival of a few members. SEMAC members made a minor changes to the agenda and adopted the agenda at [Attachment A](#) as final.

1.3 Declarations of interest

8. SEMAC reviewed the table of standing declarations by members. The Chair asked participants to declare any specific conflicts of interest with the agenda items that were not previously declared, to streamline discussions during the meeting.
9. An updated table of declared conflicts of interest is provided at Attachment B.
10. Industry member Mr. Simon Boag, declared conflicts of interest for agenda items 3, 4, 5, 7, 8, 9 and 10.
11. Industry participants Mr. Will Mure and Mr. Kyri Tomazos also declared conflicts with agenda items 3 and 9.
12. The Chair sought advice on how the SEMAC should manage these conflicts, and whilst members with a conflict left the room, remaining members agreed that members and invited participants with an agenda conflict will be allowed to participate in the discussion but would be excluded from the meeting for recommendations.
13. SEMAC discussed the declared conflicts of interest and resolved the following:
 - **Agenda item 3 – SESSF TAC recommendations for the 2022-23 fishing year:** Industry members Mr. Simon Boag, Mr Will Mure and Mr. Kyri Tomazos declared conflicts of interests with agenda item 3. SEMAC acknowledged that it was important to have industry representation and agreed that industry members should participate in the discussion but would be excluded from the meeting for recommendations.
 - **Agenda Item 8 – SPF Bycatch and Discard Workplan:** Industry member Mr. Simon Boag declared conflicts of interest with agenda item 8. SEMAC agreed that as the item was to adopt the workplan recommendations, Mr. Boag should participate in the discussions but will be excluded from the meeting recommendations.
 - **Agenda item 4: SPF TAC recommendations:** Industry members Mr. Simon Boag, Mr Will Mure and Mr. Kyri Tomazos declared conflicts of interests with agenda item 9. SEMAC agreed that to ensure consistency, industry members should participate in the discussion but would be excluded from the meeting for recommendations.



- **Agenda Item 5 - SPF Dolphin Strategy:** SEMAC agreed that industry members participate in the discussions of this agenda item but be excused for the recommendations.
- **Agenda Item 7 - SPF Harvest Strategy:** SEMAC agreed that as the amendments to the harvest strategy are relatively minor, industry members are invited to participate in both the discussion and recommendations for this item.
- **Agenda item 10 - SPF Five Year Strategic Research Plan:** SEMAC agreed industry members would participate in both the discussion and recommendations for this agenda item.

1.4 Actions Arising from previous Meetings:

14. SEMAC members noted the final minutes of the SEMAC 44 meeting of 27 October 2021 are available on the [AFMA website](#) ('Fisheries Management' – 'Committees' – 'Management Advisory Committees' – 'South East Management Advisory Committee')
15. A consolidated list of action items ([Attachment C](#)) from the previous SEMAC meetings was circulated to SEMAC members prior to this meeting. Participants noted the progress of action items from previous meetings and the update provided by Dan Corrie and agreed to remove the following actions from the action item list:

SEMAC 44 (October 2021)

Action item 44.3: *AFMA to request the South East Resource Assessment Group (SERAG) reconcile any spatial or temporal differences in juvenile and adult components of the blue warehou stocks.*

- SEMAC noted that Dan Corrie has written to CSIRO seeking advice and that the advice will be considered as a research priority in future Southern and Eastern Scalefish and Shark Fishery (SESSF) research plans.

Action item 42.5: *AFMA to confirm whether an additional row can be included on recreational fishery catches for the Small Pelagic Fishery (SPF) species summary to be consistent with SESSF species summary.*

SEMAC noted that:

- Recreational catch data is not currently available to be included on the species summaries as part of the state catches.
- Recreational fishery data needs to be highlighted as a future research priority for SPF and SESSF species that are also key recreational species.
- A row can easily be added into the species summary to account for recreational catch when the information is available.



Action 45.1: AFMA to include a research priority in the SESSF 2023/24 research statement to consider reconciling the spatial or temporal differences in juvenile and adult component of the blue warehou stocks.

Action 45.2: AFMA to ensure the SESSF and SPF species summaries documents include a row to account for recreational catch of quota species, where the data is available.

Agenda item 2 – Updates

2.1 Managers Update

16. The AFMA member, Mr Daniel Corrie, provided a written update to SEMAC members on the key management issues arising since the last meeting on 27 October 2021

Committee Membership

- The memberships are due to expire on 31 June 2022 for a number of AFMA Committees. AFMA is seeking applications for members on three Management Advisory Committees and four Resource Assessment Groups:
 - SEMAC;
 - Great Australian Bight Management Advisory Committee (GABMAC);
 - Southern Bluefin Tuna Management Advisory Committee (SBTMAC);
 - SERAG;
 - Southern and Eastern Scalefish and Shark Fishery Resource Assessment Group (SESSFRAG);
 - Great Australian Bight Resource Assessment Group (GABRAG); and
 - Shark Resource Assessment Group (SharkRAG).
- The term of appointment is for three years, commencing 1 July 2022 until 30 June 2025.
- Committee members were reminded that the new membership applications close on Thursday 10th of February and were encouraged to re-apply.

Dolphin Strategies

- A review of the Gillnet Dolphin Mitigation Strategy and the Small Pelagic Fishery Dolphin Strategy are underway. AFMA intends to conduct these reviews simultaneously to ensure consistency across both strategies where possible.
- An initial discussion paper relating to the SPF strategy and highlighting key issues and options for progress was presented at the SPFRAG in December 2021. The paper was well received and the SPFRAG made several recommendations, and a similar discussion paper will be developed for the gillnet, hook and trap (GHAT) sector of the SESSF to progress consultation and the reviews.



- AFMA expects to update SEMAC regularly and consult when appropriate. AFMA have outlined a 12–18-month time frame to complete the reviews.

King George whiting

- Following increased catches by Commonwealth boats in 2021 to about 7 tonnes, the Victorian Fisheries Agency (VFA) and Victorian Recreational Fishing Peak Body (VRF) publicly requested the Commonwealth introduce a zero trip limit.
- Commonwealth catches in 2021 are around 7 tonnes. This represents approximately 2 per cent of the estimated combined Victorian catches. The increase is consistent with the cyclical nature of King George whiting and anecdotal reports that catch rates have increased across Victoria. Additionally, the Ecological Risk Assessment for Danish seine and otter board trawl assesses King George whiting as low risk and the Victorian stock of King George Whiting is assessed as sustainable in the 2021 Status of Australian Fish Stocks Report.
- SEMAC noted that AFMA has committed to continue to monitor catches of King George whiting and to support future Victorian assessments and science, but is not proposing to introduce a trip limit

Application for export approval as a Wildlife Trade Operation (WTO) for the SESSF

- The SESSF is currently undergoing re-assessment as part of the assessment under the *Environmental Protection and Biodiversity Conservation Act 1991* (EPBC Act) for the WTO approval for the fishery, with the current certificate expiring on 12 February 2022.
- A draft set of conditions will soon be published.
- SEMAC expressed appreciation for AFMA’s work on the application.

Staffing

- Fiona Hill is now the new senior manager of the Tuna and International Fisheries section. Mr. Corrie acknowledged Fiona’s contribution to the fishery.
- Dan Corrie has been promoted to position of Senior Manager, Demersal and Midwater Fisheries. Mr Corrie has also assumed to role of AFMA member on SEMAC.
- Heather Johnston is currently acting in the trawl manager position while the recruitment process for the ongoing role is finalised.
- Louise Cathro will be acting GHAT Manager while Sally Weekes is on maternity leave.
- Haydn Titterton and Rebecca Jol have joined the demersal and midwater team.

2.2 Industry Update

17. The Chair asked industry members to provide an update on any items arising since the last SEMAC on 27 October 2021. The SEMAC noted the following:

John Harrison (Recreational member):

- Stated that he has been accused of not representing the recreational sector in this forum.



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- With reference to the managers update on KGW, John Harrison stated that he did not support the request for a zero trip limit for KGW. Mr Harrison added that the 2021 combined Commonwealth catches, estimated at 2%, is a very low proportion of fish and that the increase in catch is consistent with natural variations seen also in Western Australia.

Simon Boag (Southern Shark Industry Association (SSIA), Small Pelagic Fishing Industry Association (SPFIA) and South East Trawl Fishing Industry Association (SETFIA)):

- SPF: catch rates are good. The Interim Management Arrangements for the Dolphin Strategy are in place through the concession conditions.
- SPFIA: are seeking better representation from across the industry to broaden membership.
- SPFIA: the scientific permit for work on a forward barrier net has now expired. Nonetheless, industry is looking forward to the work by AFMA on TEP's and having a more consistent approach across all commonwealth fisheries, particularly in the SPF with Dolphin interactions.
- GHAT: continues to have excellent catch rates with high price and demand. Fuel prices have crept up but not having a major impact. The fleet is approaching a fully-caught TAC and quota lease prices are up. The fishery is frustrated with a few lingering management issues, including a review of electronic monitoring (EM) review rates. Logbook reporting has been shown to being highly accurate, yet large sums of money are still being spent on the review process.
- Industry would like to see the rule requiring live release for school shark reviewed.
- Commonwealth Trawl Sector (CTS): Western Tasmanian trawl sector is going very well. The western zone Orange Roughy data collection project concluded at the end of January 2022. A decision was made to run the western zone Orange Roughy research program outside the Eastern OR fishing season in May, June, and July, and as a result catches were very disappointing with just over 100 tonnes of the 200 tonne research allowance caught. However, above 90% of the samples needed for the program were collected.
- Mr. Boag stated that there is ongoing concern with several trawl species including blue warehou, eastern gemfish, silver trevally, John dory and jackass morwong. The major concerns are a combination of depleted, depleting, or non-recruiting fish stocks and that they are companion species caught in association with tiger flathead. Mr. Boag added that tiger flathead stocks seem to be in good shape.
- Prices are presently very good for trawl caught fish. Flathead prices are averaging between \$10- \$14/kg.
- Although fuel prices are increasing, the trawl sector have enjoyed a few years of low fuel prices.
- The lifting of inter-state border restrictions has allowed easier movement of vessels between Victoria and Tasmania; however, crew have been hard to obtain due to the international border closures.
- A SETFIA investigation into the catch rates of Danish Seinners operating out of Lakes Entrance has revealed a decline of more than 50% in catch rates over the last 11 years as shots have



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increased by 33% respectively. This has raised some concerns and the need to keep a close eye on the Danish Seine flathead catches in Lakes Entrance.

18. SEMAC discussed the following:

- Climate change as a potential factor causing the decline in Danish Seine catch rates.
- The need for indicator species to monitor the impacts of climate change on fish stocks.
- The occurrence of fish species inhabiting new fishing grounds and shifts in distribution.

19. SEMAC noted that an assessment on climate change and the effects on various fishery catch rates is being undertaken and will be due for review next year.

Agenda item 3 – SESSF TAC recommendations for the 2022-23 fishing year

20. The AFMA Member introduced the Agenda item and asked SEMAC to provide recommendations for total allowable catch (TAC) setting for the SESSF 2022-23 fishing year.

21. SEMAC considered TACs for all SESSF species, excluding Bight redfish, deepwater flathead and orange roughy (Albany and Esperance).

22. SEMAC discussions and recommendations are provided for each species in the 2022 SESSF species summaries on the [AFMA website](#) SESSF Species Summaries 2022.

Agenda item 4 – SPF TAC recommendations for the 2022-2023 fishing year

23. Lara Ainley (AFMA, SPF Manager) introduced the agenda item seeking SEMAC to provide recommendations TACs for the SPF 2022-23 fishing year.

24. SEMACs discussions and recommendations are provided for each species in 2022 SPF species summaries on the [AFMA website](#).

Action 45.3: AFMA to ensure a daily egg production method (DEPM) survey for jack mackerel east is included in the Draft SPF 2023/24 Annual Research Statement.

Agenda item 5 – SPF Dolphin Strategy Interaction Rate

25. Lara Ainley (AFMA presenter) introduced the agenda item asking SEMAC to note that the SPF Dolphin Strategy (the Strategy) is currently being reviewed and to support the use of the interaction rate as a performance indicator rather than triggering a management response, while the interim management arrangements are in place and the review of the Strategy is underway.

26. SEMAC noted:

- the SPF Dolphin Mitigation Strategy is currently being reviewed.
(<https://www.afma.gov.au/news-media/news/revisions-gillnet-and-spf-dolphin-strategies>).
- interim management arrangements (noted at SEMAC in [October 2021](#)) have been in place since 1 November 2021 and will remain in place until the review is complete.
- The review will take place alongside the review of the Dolphin Strategy in the GHAT fishery. Consultation with industry and SEMAC will take place during the review.



- The dolphin interaction rate is a primary performance indicator for effectiveness of mitigation as well as an indicator of the level of interaction that is occurring in the fishery. It provides useful data to better understand interactions in the fishery.

27. SEMAC members made the following recommendation:

- To ensure that dolphin and other protected species mitigation incentives are considered during the review process and should be the focus in future management rather than penalisations.
- SEMAC supported the use of the interaction rate as a performance indicator only, without an associated management response, whilst the interim management arrangements are in place and the review of the strategy is completed.

Agenda Item 6 – Hagfish Management for 2022-23 and data collection permits

28. Dan Corrie (AFMA member) introduced the item and asked SEMAC to provide advice on the management arrangements for Hagfish for the 2022-23 SESSF fishing year, including data collection priorities.

29. SEMAC noted:

- The hagfish fishery started in 2015 with one operator targeting common hagfish with traps.
- Information to support the management of the fishery is limited and data needs are still in the process of being defined.
- Industry continues to undertake trials of different escape hole sizes.
- At SERAG 3 (3 November 2021), the RAG supported rolling over the existing TAC of 80t, with an immediate priority on getting logbook and landing data to a sufficient standard to support future assessments.
- The current TAC is based on the maximum annual catch of the fishery since it started, and the AFMA Commission considered it was a precautionary limit compared to higher catches in other parts of the world.
- SEMAC supported the rollover of the current management arrangements based on SERAG advice, including minimum escape hole size is 16 mm.
- SEMAC supported the recommendation from SERAG to include a series of traps on each string with an escape hole size of 10 mm to allow for CPUE standardisation since the transition to larger escape holes.

Agenda Item 7 – SPF Harvest Strategy

30. Lara Ainley (AFMA presenter) introduced the agenda item and asked for advice on a proposed amendment to the SPF Harvest Strategy to explicitly define when a harvest control rule, to reduce the exploitation rate as the stock approaches its limit reference point, would be considered.

31. SEMAC noted:



- Under the current Harvest Strategy, at Tier 1, there are no explicit harvest control rules to reduce exploitation rates when the biomass approaches the limit reference point.
- This was an issue raised through an MSC certification process for the SPF fishery.
- SPFRAG have proposed an amendment to the current Harvest Strategy to address the concern above and to make it explicit that alternative approaches may be considered as the fishery develops, such as a declining exploitation rate as biomass decreases.

32. Members reviewed the proposed amendment and made the following points:

- more work is needed on the wording of the statement to clarify when the rule is to be developed and ensure that the rule meets MSC conditions. Further discussions will be necessary at the June 2022 SEMAC meeting to progress this amendment.
- SETFIA will liaise with Ross Bromley to clarify wording with MSC.

Agenda Item 8 – SPF Bycatch and Discard Workplan

33. Lara Ainley (AFMA presenter) introduced the agenda item and asked SEMAC to support the implementation of the SPF Bycatch and Discard Workplan (the Workplan), noting that the draft Workplan was supported by SPFRAG at its meeting in December 2021.

34. SEMAC noted the following points:

- The SPF Bycatch and Discard Workplan was recently updated in line with updates to AFMA's broader policies around bycatch and discards.
- SPFRAG further considered a discussion paper outlining action items to be included in the draft Workplan and SPFRAG made a range of recommended changes.
- The draft Workplan was supported by SPFRAG at its meeting in December 2021 ([SPFRAG Dec 2021 meeting minutes](#) on the AFMA website).

35. SEMAC discussed/made the following points:

- ERA checklists have been developed for other fisheries which require an updated ERA be considered if there are changes in effort that are expected to change the risk profile of the fishery.
- Barrier nets as an action item in the workplan:
 - Paul McShane (Scientific member) was pleased to see that barrier nets were included as an action item in the workplan; however, it was noted that the wording used in the action 'to improve forward barrier net design and configuration' may imply that barrier nets are already in use and that they are ineffective.
 - Simon Boag (SETFIA) added that some barrier net trials were conducted in the SPF resulting in unusually high dolphin interactions. It was thought that the structural integrity of the net was being compromised during the trials. A scientific permit was then issued to trial a more forward barrier net configuration, but this work is yet to commence.



- SEMAC agreed that there was a risk for confusion with the wording used to define a barrier net and its design however the term “improve” was used to address the above design issues encountered during those trials.
- SEMAC supported the implementation of the Workplan with some minor amendments noted to clarify the definition and wording around “Barrier Nets”.

Agenda Item 9 – GHAT ERAs

36. The Chair welcomed and introduced Dr. Miriana Sporic to the meeting. Dr. Sporic presented the outcomes of the draft Ecological Risk Assessment (ERA) for manual longline and auto-longline sub-fisheries.

37. SEMAC noted:

- A level 1 SICA (Scale, Intensity, Consequence Assessment) was undertaken.
- All ecological components were eliminated at Level 1 (there were no risk scores of 3 – moderate – or above for each component) for any internal hazard.
- The use of both manual longline and auto-longline systems was included as one sub-fishery in the assessment as the auto-longline sector had only been introduced in 2018 and as a result there was not enough data from the auto-longline sector to be assessed separately.
- Climate change was not included as an external impact category for this assessment however this approach will be addressed at the next Ecological Risk Management Steering Committee meeting at the end of March 2022.

38. SEMAC discussed the following:

- The level of independent monitoring in the manual longline sector is low and there is the potential for misreporting where no observer or EM coverage is in place.
- Anissa Lawrence (Environmental member) raised concerns that the ERA is underrepresenting potential high-risk species and suggested taking a more precautionary approach and to assess Protected species at a level 2.
- Daniel Corrie (AFMA member) reminded the members that bycatch and discard workplan development is the platform to recognise these gaps in knowledge and develop an action to implement representative monitoring in the sector.
- Will Mure (Industry member) noted that while only 10 per cent of the footage is reviewed, there is 100 per cent coverage of the auto-line sector, minimizing risk associated with under-reporting.
- Simon Boag (SETFIA) added that ABARES produced a review comparing logbooks to EM data and the results presented showed a high congruence between the two data sources.

Action 45.4: When developing a bycatch and discarding workplan for the hook sector of the GHAT, AFMA to note the lack of monitoring in the manual longline sector and the potential



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influence on the outcomes of the ERA and develop an action to implement representative monitoring in this sector.

- Anissa Lawson (Environmental member) recognised that gaps in monitoring have already been identified and emphasized the importance to implement a mitigation response now, for any high-risk species caught in the sector.

Agenda Item 10 – SPF Five Year Strategic Research Plan

39. Lara Ainley (AFMA presenter) introduced the agenda item and asked SEMAC to review and endorse the draft SPF Five Year Strategic Research Plan 2022-26 (draft Research Plan),

40. SEMAC noted:

- The SPF Five Year Strategic Research Plan 2017-22 is due to expire in 2022. (refer to https://www.afma.gov.au/sites/default/files/spf_five-year_srp_2017-22.pdf for current plan).
- the draft Research Plan was supported by the SPF Resource Assessment Group (SPFRAG) at its meeting in December 2021;

41. SEMAC had no further revisions and supported the draft SPF Five Year Strategic Research Plan.

Other Business

42. No additional items of business were raised.

Review of Action Items

43. Action items arising from this meeting are outlined at **Attachment C**.

Next Meeting

44. SEMAC noted that the next meeting date is yet to be confirmed.

Close of meeting

45. The Chair thanked attendees for their input and closed the meeting at 1415 on 10 February, 2022.



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Attachments

- A. Final Agenda
- B. SEMAC 44 Declared conflicts of Interest
- C. Consolidated list of SEMAC action Items
- D. New action items from SEMAC 45



Attachment A – Final Agenda

Meeting Date	8 - 10 February 2022		
Time	Day 1: 1000-1730		
	Day 2: 0900-1630		
	Day 3: 0900-1400		
Location	Canberra / MS Teams		
Chair	David McGlennon		
Attendees	Members	Anissa Lawrence	Environment member (MS Teams)
		Daniel Corrie	AFMA member
		Gerry Geen	Industry member (MS Teams)
		Paul McShane	Scientific member
		Kyri Toumazos	Industry member (MS Teams)
		Simon Boag	Industry member
		Will Mure	Industry member
		John Harrison	Recreational Member (MS Teams)
		Sarah Jennings	Economics member
	Invited Participants	Heath Folpp	NSW DPI State- invited participant
	Executive Officer	Rebecca Jol	AFMA Staff
	Observers	Lara Ainley	AFMA Staff
		Heather Johnston	AFMA Staff
		Lou Cathro	AFMA Staff
		Miriana Sporcic	CSIRO Presenter
Anna Willock		AFMA Staff	
Sevaly Sen		AFMA Commission	
David Smith		AFMA Commission	
Brett McCallum	AFMA Commission		
Apologies	Max Bayly	Executive officer	

Agenda Item	Speaker	SEMAC Action	Timing/Duration
DAY 1 – AFMA Aquarium Room / MS Teams			1000-1730
Teams Conference			
Preliminaries			
1.1 Welcome and apologies	Chair	Advice	60 mins 1000-1100
1.2 Acceptance of agenda	Chair	Advice	
1.3 Declarations of interest	Chair	Noting	
1.4 Action items	Executive officer	Noting/questions	
Updates			
2.1 Managers (taken as read) and industry update	All	Noting/questions	15 min 1100-1115
Morning Tea			15 mins 1115-1130
8. SPF Bycatch and Discard Workplan	Lara Ainley	Advice	30 mins 1130-1200
3. SESSF TAC recommendations for the 2022-23 fishing season	Dan Corrie	Advice	60 mins 1200-1300
Lunch			30 mins 1300-1330

Business Items			
3. SESSF TAC recommendations for the 2022-23 fishing season	Dan Corrie	Advice	90 mins 1330-1500
Afternoon Tea			15 mins 1500-1515
3. SESSF TAC recommendations for the 2022-23 fishing season (contd.)	Dan Corrie	Advice	105 mins 1515-1730

Agenda Item	Speaker	SEMAC Action	Timing/Duration
DAY 2 – AFMA Aquarium Room / MS Teams			0900-1630
Teams Conference			
Business Items			
3. SESSF TAC recommendations for the 2022-23 fishing season (contd.)	Dan Corrie	Advice	90 mins 0900-1030
Morning Tea			15 mins 1030-1045
3. SESSF TAC recommendations for the 2022-23 fishing season (contd.)	Dan Corrie	Advice	90 mins 1045-1215
Lunch			30 mins 1215-1245
3. SESSF TAC recommendations for the 2022-23 fishing season (contd.)	Dan Corrie	Advice	120 mins 1245-1445
Afternoon Tea			15 mins 1445-1500
3. SESSF TAC recommendations for the 2022-23 fishing season (contd.)	Dan Corrie	Advice	90 mins 1500-1630

Agenda Item	Speaker	SEMAC Action	Timing/Duration
DAY 3 – AFMA Aquarium Room / MS Teams			900-1400
Business Items			
6. Hagfish Management for 2022-23 and data collection priorities	Sally Weekes	Advice	30 mins 900-930
4. Small Pelagic Fishery (SPF) TAC recommendation for the 2022-2023 fishing season	Lara Ainley	Advice	45 mins 930-1015
5. SPF Dolphin Strategy Interaction Rate	Lara Ainley	Advice	30 mins 1015-1045
Morning Tea			15 mins 1045-1100
7. SPF Harvest Strategy	Lara Ainley	Advice	30 mins 1100-1130
10. SPF Five Year Strategic Research Plan	Lara Ainley	Advice	30 Minutes 1130-1200
Lunch			30 mins 1200-1230
9. GHAT ERAs	Miriana Sporcic	Advice	60 mins 1230-1330
Any other business	Chair	Noting/Questions	15 mins 1330-1345

Review of action items	EO	<i>Advice</i>	10 mins 1345-1355
Next Meeting/Meeting Close	Chair		5 mins 1355-1400

Attachment B - Declarations of interest

Members, invited participants and observers declarations of interest (December 2021)

Members	
Dr David McGlennon	SEMAC Chair - No interest pecuniary or otherwise
Ms Anissa Lawrence	<p>Director of TierraMar Ltd, Independent consultant TierraMar Consulting Pty Ltd Undertakes contracts for a number of Conservation Non-Government Organisations, government departments, non-government agencies and the private sector on a range of fishery related matters.</p> <p>No pecuniary interest.</p> <p>Conservation member on South Australia Rock Lobster MAC</p> <p>Conservation member on GABMAC</p> <p>Conservation member on SPFRAG</p>
Mr Gerry Geen	<p>A partner in Seafish Tasmania Pty Ltd that holds a SESSF Trawl Boat SFR</p> <p>No pecuniary interest.</p>
Mr Will Mure	<p>Sole Director of Mures Fishing P/L</p> <p>Commonwealth fish receiver permit, Tasmania fish processing licence</p> <p>Scalefish hook boat SFR</p> <p>SEQ Quota Holding Permits</p> <p>Auto longline fishing permit</p> <p>High Seas permit</p> <p>Blue eye trevalla SFRs</p> <p>Ling SFRs</p> <p>Ribaldo ITP</p> <p>Mixed species Individual Transferable Quotas (ITQs) and SFRs</p> <p>Member of various fishing related associations including Seafood Industry Australia (SIA), South East Trawl Fishing Industry Association (SETFIA), Southern Shark Industry Alliance (SSIA), Tasmanian Seafood Industry Council (TSIC)</p> <p>Agenda items 3 and 9</p>
Dr Paul McShane	<p>Chair of SERAG and a member of SEMAC and SESSFRAG.</p> <p>No pecuniary interest in the SESSF. Principal of Global Marine Resource Management Pty Ltd.</p> <p>Adjunct Professor (Fisheries and Aquaculture) College of Science and Engineering, James Cook University.</p>
Dr Sarah Jennings	<p>Economics member on SERAG and SESSFRAG</p> <p>Economics coordinator, FRDC Human Dimensions Subprogram.</p> <p>Member of AFMA Economics Working Group.</p> <p>Independent economics consultant.</p> <p>No pecuniary or other interest.</p>
Mr John Harrison	<p>FutureFocused Consulting and Executive Chair for FRDC's Seafood Industry Safety Initiative.</p> <p>Member, NW Marine Park Advisory Committee.</p>
Mr Simon Boag	Non-beneficiary Director of two fishing companies in the SESSF.

	<p>Industry member on SERAG.</p> <p>Executive Officers to SETFIA, SSIA and SPFIA</p> <p>Undertakes contracts as an independent consultant.</p> <p>Agenda items 3, 4, 5, 7, 8, 9 and 10</p>
Mr. Kyriakos Toumazos	<p>South Australia/Bass Strait shark fisher, boats fishing with hooks and gillnets. SESSF quota holder.</p> <p>Southern Rock Lobster Board CEO.</p> <p>Declared interests in RBCs.</p>
Mr. Daniel Corrie	<p>AFMA Demersal and Midwater Senior Manager – AFMA SEMAC member – no interest pecuniary or otherwise.</p>
Invited participant	
Mr. Heath Folpp	<p>NSW DPI State – no interest pecuniary or otherwise.</p>
Executive Officer	
Rebecca Jol	<p>AFMA – Senior Management support Officer, Demersal and Midwater Fisheries. No interest pecuniary or otherwise.</p>
Observers	
Mr Brett McCallum	<p>AFMA Commissioner – no interest pecuniary or otherwise.</p>
Sevaly Sen	<p>AFMA Commissioner – no interest pecuniary or otherwise.</p>
David Smith	<p>AFMA Commissioner – no interest pecuniary or otherwise.</p>
Lara Ainley	<p>AFMA Small Pelagic Fishery Manager - no interest pecuniary or otherwise.</p>
Lou Cathro	<p>AFMA Acting Gillnet Hook and Trap Fishery Manager - no interest pecuniary or otherwise.</p>
Heather Johnston	<p>AFMA – Acting Trawl Manager</p>

Attachment C- Previous action items

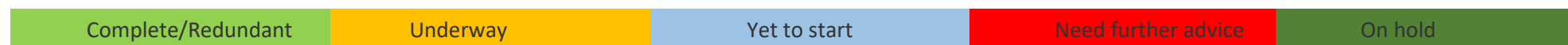


Table 2. Progress of action items from previous meetings

Meeting number	Agenda item	No.	Description	Responsibility	Timeframe	Status update
SEMAM 44 (October 2021)	2.1 Managers Update	44.1	AFMA to provide the Small Pelagic Fishery Underwater video project report to SEMAM after research findings have been discussed by SPFRAG at their December 2021 meeting.	Lara Ainley	Early 2022	The final report for the SPF underwater camera project has been distributed to SEMAM members out of session.
SEMAM 44 (October 2021)	4. SSJF Harvest Strategy update	44.2	AFMA to seek feedback from SquidRAG and the SSJF industry on the draft SSJF Harvest Strategy. The Strategy to be provided to SEMAM out-of-session for consideration.	Lara Ainley	Early 2022	AFMA have requested written feedback from the SSJF industry on the draft Harvest Strategy. Feedback was requested by 25 February and no feedback has been received to date.
SEMAM 41 (February 2021)	3. SESSF TAC Recommendations for the 2021-22 Fishing Season	42.4	AFMA to include revised estimates of biomass from the most recent stock assessments in the 'stock status against reference' tables in the SESSF	Daniel Corrie	22/23 TAC	This has been included for some species where the information is available. AFMA will request final numbers from CSIRO prior to

Meeting number	Agenda item	No.	Description	Responsibility	Timeframe	Status update
			species summary for future SESSF TAC Recommendations.			publishing the final species summary report.
SEMAC 41 (November 2020)	3.8 Update on protected species management.	41.8	Mr Simon Boag to examine the spatial overlap of auto-longline effort with the known distribution of squalidae species to assist in the development of an industry proposal to allow the retention of non-conservation dependent squalidae species.	SETFIA (Simon)	SEMAC 45	Underway – an update to be provided next SEMAC. SETFIA has agreed to a project scope and a consultant fee with Ross Daley. A sail date is yet to be confirmed.
SEMAC 39 (February 2020)	3.2 (Orange roughy (Cascade))	39.7	AFMA to seek advice from SERAG regarding application of a 100 per cent undercatch provision for orange roughy cascade, as is done for eastern orange roughy.	Daniel Corrie	2021	To be considered at agenda item 3 – SESSF TACs.

Attachment D - New action items from SEMAC 45

Agenda Item	No.	Action Item	Agency/Person Responsible	Timeframe
4. Small Pelagic Fishery (SPF) TAC recommendation for the 2022-2023 fishing season	45.1	Action 2: AFMA to ensure the SESSF and SPF species summaries documents include a row to account for recreational catch of quota species, where the data is available.	Lara Ainley	
4. Small Pelagic Fishery (SPF) TAC recommendation for the 2022-2023 fishing season	45.2	Action 3: AFMA to ensure a DEPM survey for Jack Mackerel East is included in the Draft SPF 2023/24 Annual Research Statement.	Lara Ainley	
Discussed during Day 3 Introduction	45.3	Action 4: AFMA to include the Commission TAC decision outcomes in the June 2022 SEMAC Managers update paper. Longer term, decision from the Commission should be communicated to SEMAC where they relate to SEMAC matters.	Mark Grubert	
9. GHAT ERAs	45.4	Action item 5: (Discussed during GHAT ERA agenda item) When developing a bycatch and discarding workplan for the hook sector of the GHAT, AFMA to note the lack of monitoring in the manual longline sector and the potential influence on the outcomes of the ERA, and develop an action to implement representative monitoring in this sector.	GHAT manager	