

 <p style="font-size: small;">Agreement on the Conservation of Albatrosses and Petrels</p>	<p><b>Ninth Meeting of the Seabird Bycatch Working Group</b>  <i>Florianópolis, Brazil, 6-8 May 2019</i></p> <p><b>Annotated Draft Agenda</b></p> <p><b><i>SBWG Convenors and Vice-convenors</i></b></p>
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Agenda item	Papers
<b>1. Welcome and opening remarks</b>	
<b>2. WG membership and introduction</b>	
<b>3. Adoption of Agenda</b>	SBWG9 Doc 01
<b>4. ACAP seabird bycatch mitigation advice – definition and criteria</b> ⇒ Robbing Peter to pay Paul: Replacing unintended cross-taxa conflicts with intentional tradeoffs by moving from piecemeal to integrated fisheries bycatch management  <u><b>Actions/expected outcomes:</b></u> <ul style="list-style-type: none"> <li>• A reminder of the definitions and criteria used by ACAP to determine whether a mitigation measure or approach meets the ‘best practice’ standards.</li> </ul>	SBWG9 Inf 03
<b>5. Seabird Bycatch Mitigation in Trawl Fisheries</b> <b>5.1 Review recent developments in mitigation research and update Best Practice Advice</b> ⇒ Updates to the ACAP Review and Best Practice Advice for Reducing the Impact of Pelagic and Demersal Trawl Fisheries on Seabirds ⇒ Seabird interactions and by-catch in the anchovy pelagic trawl fishery operating in northern Argentina  ⇒ Industry-based development of effective new seabird mitigation devices in the southern Australian trawl fisheries  ⇒ Summary Report of the U.S. West Coast and Alaska Trawl Fisheries Seabird Cable Strike Workshop  <b>5.2 Update Mitigation Fact Sheets if required</b>  <b>5.3 Consider priorities for mitigation research</b>	SBWG9 Doc 08  SBWG9 Doc 25 <i>(also for Agenda 16.1)</i>  SBWG9 Inf 15  SBWG9 Inf 20

<p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• SBWG is provided with a brief update on recent advances in bycatch mitigation research and associated conservation efforts for trawl fisheries.</li> <li>• ACAP’s advice on best practice bycatch mitigation for trawl fisheries is updated, if necessary.</li> <li>• ACAP/BirdLife mitigation fact sheets updated (see also Agenda item 22.2)</li> <li>• Priorities for mitigation research in respect of trawl fisheries are considered and updated</li> </ul>	
<p><b>6. Seabird Bycatch Mitigation in Demersal Longline Fisheries</b></p> <p><b>6.1 Review recent developments in mitigation research and update Best Practice Advice</b></p> <ul style="list-style-type: none"> <li>⇒ ACAP Review and Best Practice Advice for Reducing the Impact of Demersal Longline Fisheries on Seabirds</li> <li>⇒ Gear configuration and use of floats in the South African Demersal Hake Longline fishery</li> <li>⇒ Seabird bycatch in Uruguayan longline fisheries</li> </ul> <p><b>6.2 Update Mitigation Fact Sheets if required</b></p> <p><b>6.3 Consider priorities for mitigation research</b></p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• SBWG is provided with a brief update on recent advances in bycatch mitigation research and associated conservation efforts for demersal longline fisheries.</li> <li>• ACAP’s advice on best practice bycatch mitigation for demersal longline fisheries is updated, if necessary.</li> <li>• ACAP/BirdLife mitigation fact sheets updated (see also Agenda item 22.2)</li> <li>• Priorities for mitigation research in respect of demersal longline fisheries are considered and updated</li> </ul>	<p>SBWG9 Doc 09</p> <p>SBWG9 Inf 32</p> <p>SBWG9 Inf 31 (also for Agenda 7.1 &amp; 16.1)</p>
<p><b>7. Seabird Bycatch Mitigation in Pelagic Longline Fisheries</b></p> <p><b>7.1 Review recent developments in mitigation research and update Best Practice Advice</b></p> <ul style="list-style-type: none"> <li>⇒ Seabird bycatch in Uruguayan longline fisheries</li> <li>⇒ The relative safety of weighted branchlines during simulated fly-backs (cut-offs and tear-outs)</li> <li>⇒ Improving safety when hauling branch lines during pelagic longline fishing operations</li> <li>⇒ Status of branch line weighting within RFMOs as a mitigation measure in pelagic longline fisheries</li> </ul>	<p>SBWG9 Inf 31 (also for Agenda 6.1 &amp; 16.1)</p> <p>SBWG9 Doc 15</p> <p>SBWG9 Doc 16</p> <p>SBWG9 Doc 17</p>

<p>⇒ A new method using AIS data to obtain independent compliance data to determine night setting use at sea</p> <p>⇒ Setting baited hooks by stealth (underwater) can prevent the incidental mortality of albatrosses and petrels in pelagic longline fisheries</p> <p>⇒ Threat Abatement Plan for the incidental catch (or bycatch) of seabirds during oceanic longline fishing operations</p> <p>⇒ Report of workshop to review seabird bycatch mitigation measures for Hawaii's pelagic longline fisheries</p> <p><b>7.2 Update Mitigation Fact Sheets if required</b></p> <p><b>7.3 Consider priorities for mitigation research</b></p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• SBWG is provided with a brief update on recent advances in bycatch mitigation research and associated conservation efforts associated with pelagic longline fisheries.</li> <li>• ACAP's advice on best practice bycatch mitigation for pelagic longline fisheries is updated, if necessary.</li> <li>• ACAP/BirdLife mitigation fact sheets updated (see also Agenda item 22.2)</li> <li>• Priorities for mitigation research in respect of pelagic longline fisheries are considered and updated</li> </ul>	<p>SBWG9 Doc 18 (also for Agenda 12)</p> <p>SBWG9 Inf 17</p> <p>SBWG9 Inf 16</p> <p>SBWG9 Inf 01 (also for Agenda 22.1)</p>
<p><b>8. Seabird Bycatch Mitigation in Gillnet Fisheries</b></p> <p><b>8.1 Consider recent developments in mitigation research and consider priorities for further research</b></p> <p>⇒ Illuminating gillnets to save seabirds and the potential for multi-taxa bycatch mitigation</p> <p>⇒ High contrast panels and lights do not reduce bird bycatch in Baltic Sea gillnet fisheries</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• SBWG members to report back on any progress/relevant information, in light of which priority actions for further research and the development of best practice advice are discussed.</li> </ul>	<p>SBWG9 Inf 06 (also for Agenda 10)</p> <p>SBWG9 Inf 29</p>
<p><b>9. Risks posed to ACAP species from net fishing methods other than gillnet and trawl</b></p> <p><b>9.1 Assessment of risks and development of ACAP advice, particularly for purse-seine fisheries</b></p> <p>⇒ Best practice advice for mitigating seabird bycatch in purse-seine fisheries</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Recent advances in mitigation research considered and priorities for further research identified.</li> </ul>	<p>SBWG9 Doc 26</p>

<ul style="list-style-type: none"> <li>• Development of ACAP advice on best practice measures for mitigating seabird bycatch in purse-seine fisheries discussed and next steps agreed.</li> </ul>	
<p><b>10. Artisanal and small-scale fisheries</b></p> <p><b>10.1 The development of a ‘toolbox’ template for mitigation advice in artisanal and small-scale fisheries</b></p> <p>⇒ ‘Toolbox’ template for mitigation advice in artisanal and small-scale fisheries</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG reviews and endorses the proposed mitigation ‘toolbox’ template for providing advice on mitigating seabird bycatch in artisanal and small-scale fisheries, including the proposed categorisation of advice for each method included in the ‘toolbox’.</li> <li>• The SBWG identify additional possible mitigation methods to populate the ‘toolbox’ and consider how the advice should be categorised and presented.</li> </ul>	<p>SBWG9 Doc 21</p>
<p><b>11. Laser technology to mitigate seabird bycatch</b></p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Given concerns raised previously regarding the safety aspects of laser technology (for birds and humans), the SBWG considers updates on recent research and use of this technology, and whether any further actions are required from ACAP.</li> </ul>	
<p><b>12. Drivers and barriers in the uptake of best practice seabird bycatch mitigation measures</b></p> <p>⇒ Drivers and barriers in the uptake of seabird bycatch mitigation measures and related conservation actions</p> <p>⇒ Lessons from seabird conservation in Alaskan longline fisheries: A case study</p> <p>⇒ Recommendation on ACAP actions to contribute to Marine Stewardship Council assessment and management of seabird bycatch in marine capture fisheries</p> <p>⇒ Bycatch and the Marine Stewardship Council (MSC): A review of the efficacy of the MSC certification scheme in tackling the bycatch of non-target species</p> <p>⇒ Certification schemes in Argentine Fisheries: Opportunities and Challenges for Seabird Conservation</p> <p>⇒ Seabird Smart Assurance Scheme</p> <p>⇒ Seabird bycatch mitigation observations on the high seas</p>	<p>SBWG9 Doc 10 Rev 1</p> <p>SBWG9 Doc 11</p> <p>SBWG9 Doc 12</p> <p>SBWG9 In 28</p> <p>SBWG9 Inf 11</p> <p>SBWG9 Inf 04</p> <p>SBWG9 Inf 19</p>

<p>⇒ Chile-Argentina: An at-sea classroom for training and expanding implementation of mitigation in trawl fisheries</p> <p>⇒ The role of small-scale fishers' experiences on non-target taxa conservation in Chile</p> <p>⇒ Summary Report of the U.S. West Coast and Alaska Trawl Fisheries Seabird Cable Strike Workshop</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG discuss the information presented, review and provide feedback on the next steps to promote the drivers and address the barriers in the uptake and proper use of seabird bycatch mitigation measures.</li> </ul>	<p>SBWG9 Doc 14</p> <p>SBWG9 Doc 13</p> <p>SBWG9 Inf 20 (Also for Agenda 5.1)</p>
<p><b>13. ACAP Performance Indicators: Seabird Bycatch</b></p> <p><b>13.1</b> Review of intersessional work to further develop bycatch indicators and a reporting framework for ACAP, and review the information submitted to trial the reporting framework</p> <p>⇒ ACAP seabird bycatch performance indicators and reporting framework</p> <p>⇒ Data collection guidelines for observer programmes to improve knowledge of fishery impacts on ACAP-listed species</p> <p>⇒ Observer coverage for monitoring bycatch of seabirds and other ETP species in pelagic longline fisheries</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG is provided an update on the use by Parties of the framework for reporting of information relating to the ACAP seabird bycatch performance indicators</li> <li>• The SBWG provides advice on further refinements needed to progress the seabird bycatch indicator reporting framework, so that it can be endorsement by the Advisory Committee and used from now on as part of the national reporting mechanism.</li> </ul>	<p>SBWG9 Doc 05</p> <p>SBWG9 Doc 06</p> <p>SBWG9 Inf 26</p>
<p><b>14. Coordination of activities relating to RFMOs</b></p> <p><b>14.1 Feedback on and update of RFMO engagement strategy</b></p> <p>⇒ Review of ACAP RFMO Engagement Strategy</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG is provided with brief feedback on relevant actions pertaining to the ACAP RFMO engagement strategy</li> <li>• The updated RFMO engagement strategy, including outcomes from the RFMO workshop preceding SBWG9, is discussed and refined for endorsement by the Advisory Committee.</li> </ul>	<p>SBWG9 Doc 07</p>

<p><b>15. Electronic Monitoring</b></p> <p><b>15.1 The further development of advice for the use of E-Monitoring in relation to seabird bycatch</b></p> <p>⇒ Methods to increase the functionalities and accuracy of fisheries electronic monitoring systems</p> <p>⇒ Improving seabird species identification in electronic monitoring applications using machine learning systems</p> <p>⇒ Remote electronic monitoring as a potential alternative to on-board observers in small-scale fisheries</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG is provided with brief feedback on relevant initiatives pertaining to the efficacy, and limitations, of electronic monitoring in relation to seabird bycatch and mitigation.</li> <li>• The SBWG considers and recommends further actions needed to facilitate the development of ACAP guidelines and best practice advice on e-monitoring</li> </ul>	<p>SBWG9 Inf 02</p> <p>SBWG9 Inf 21</p> <p>SBWG9 Inf 07</p>
<p><b>16. Risk Assessment</b></p> <p><b>16.1 New bycatch information for species/fisheries, including overlap of seabirds and fishing effort</b></p> <p>⇒ Live-capture rates of albatrosses and petrels in fisheries, and subsequent survival</p> <p>⇒ Improving estimates of cryptic mortality for use in seabird risk assessments: loss of seabirds from longline hooks</p> <p>⇒ Seabird bycatch in Uruguayan longline fisheries</p> <p>⇒ Updated seabird bycatch estimates for the Namibian demersal Hake longline and trawl fishery</p> <p>⇒ Seabird bycatch in dolphinfish longline and tuna handline fisheries off south-southeastern Brazil</p> <p>⇒ Estimation of mortality and preliminary analysis of seabird bycatch in bottom and midwater trawlers in Argentina</p> <p>⇒ Seabird interactions and by-catch in the anchovy pelagic trawl fishery operating in northern Argentina</p> <p>⇒ Captura incidental de aves marinas en pequerías de cerco de la zona centro sur de Chile</p> <p>⇒ Assessment of the risk of trawl and longline fisheries to ACAP-listed seabirds in Chile</p>	<p>SBWG9 Doc 20</p> <p>SBWG9 Doc 09</p> <p>SBWG9 Inf 31 (also Agenda 6.1 &amp; 7.1)</p> <p>SBWG9 Inf 22</p> <p>SBWG9 Inf 23</p> <p>SBWG9 Inf 24</p> <p>SBWG9 Doc 25 (Also for Agenda 5.3)</p> <p>SBWG9 Inf 30</p> <p>SBWG9 Inf 08 (Also for Agenda 21)</p>

<p>⇒ At-sea distribution and fisheries bycatch risk of juvenile grey-headed albatrosses from South Georgia</p> <p>⇒ Additive effects of climate and fisheries drive catastrophic declines in multiple albatross species</p> <p>⇒ A comprehensive large-scale assessment of fisheries bycatch risk to threatened seabird populations</p> <p>⇒ Ocean Sentinel, an operational program monitoring interactions between large albatrosses and fisheries in the south-western Indian Ocean</p> <p>⇒ Effect of fisheries activity on the foraging behaviour of Black-browed albatrosses (<i>Thalassarche melanophris</i>) during the non-breeding period in the Argentinean Continental Shelf</p> <p>⇒ Long-term changes in Black-browed albatross diet as a result of fisheries expansion: an isotopic approach</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG to note new/updated information on bycatch, fisheries-related risks to ACAP species, and approaches to measure, monitor and manage these, and to consider the need for any specific actions</li> </ul>	<p>PaCSWG5 Inf 19</p> <p>SBWG9 Inf 05</p> <p>PaCSWG5 Inf 18</p> <p>PaCSWG5 Inf 14</p> <p>SBWG9 Inf 10</p> <p>SBWG9 Inf 09</p>
<p><b>17. Deliberate take/killing of ACAP species</b></p> <p><b>17.1 Review of knowledge on deliberate take/killing of ACAP species at sea</b></p> <p>⇒ Reviewing the nature and level of interactions between seabirds and jigging vessels in the Falkland Islands</p> <p>⇒ Bill mutilations in albatrosses and petrels: a call for best practices mitigating sub-lethal effects of bycatch on seabirds</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• The SBWG to consider the information presented, and how best to address the issues of deliberate take and bill mutilations, or other deliberately harmful actions by fishers to seabirds.</li> </ul>	<p>SBWG9 Inf 12</p> <p>SBWG9 Inf 18</p>
<p><b>18. FAO IPOA/NPOA-Seabirds</b></p> <p><b>18.1 Review of status of implementation of NPOA-Seabirds</b></p> <p>⇒ Developing best practice for assessing and managing impacts of fisheries bycatch on seabirds</p> <p>⇒ Falkland Islands National Plan of Action for Reducing Incidental Catch of Seabirds in Trawl Fisheries, 2019 (FI NPOA-S-T-2019)</p> <p>⇒ National Plan of Action for Minimising Incidental Catch of Seabirds in Australian Capture Fisheries</p>	<p>SBWG9 Doc 22</p> <p>SBWG9 Inf 13</p> <p>SBWG9 Inf 25</p>

<p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>The SBWG to consider and provide feedback on the FAO NPOA-Seabirds plans presented, and discuss more broadly an evaluation of the factors that drive or limit the success of NPOA-Seabirds in reducing the bycatch of seabirds</li> </ul>	
<p><b>19. Listing of species on Annex 1</b></p> <p><b>19.1 Criteria for listing and delisting of candidate species</b></p> <p>⇒ Considering nominations to Annex 1 of the Agreement - list of candidate species</p> <p><b>19.2 Proposals to list new species on Annex 1</b></p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>No documents proposing the listing of new species on Annex 1 of the Agreement have been submitted to AC11.</li> <li>The SBWG to collaborate with the PaCSWG to address the issues identified in SBWG7 Doc 25, and work intersessionally to present a revised list of scores of Procellariiformes (i.e. an update of Table 1 in AC11 Inf 04)</li> </ul>	<p>AC11 Inf 04</p>
<p><b>20. Priority Actions for Conservation Measures</b></p> <p><b>20.1 Review key research and management actions for current ACAP priority populations</b></p> <p>⇒ ACAP Priority Populations – reporting template</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>SBWG to consider the draft reporting template, advise any changes that should be made, and recommend its implementation for the next meetings of the WGs, and AC12 in 2020</li> <li>Recommend that the reporting template, updated to reflect any inputs, be incorporated into the annual cycle of AC reporting, and, as appropriate, into the triennial implementation report provided by Parties prior to each MoP.</li> </ul>	<p>PaCSWG5 Doc 06</p>
<p><b>21. ACAP funded Programmes</b></p> <p>⇒ Small Grants and Secondments Programme supported by the AC</p> <p>⇒ Assessment of the risk of trawl and longline fisheries to ACAP-listed seabirds in Chile</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>Advice is provided to AC11 on future priorities for funding</li> </ul>	<p>AC11 Inf 02</p> <p>SBWG9 Inf 08 (also for Agenda 16.1)</p>
<p><b>22. Tools and Guidelines</b></p> <p><b>22.1 Updates and new guidelines</b></p>	



<p>⇒ Guide on removing entangled seabirds from nets</p> <p>⇒ Safe handling practices to increase post-capture survival of cetaceans, sea turtles, seabirds, sharks, and billfish in tuna fisheries</p> <p>⇒ Seabird Bycatch Identification Guide – an update</p> <p>⇒ Light Attraction: Guideline for Saving Seabirds Aboard Vessels</p> <p>⇒ Report of workshop to review seabird bycatch mitigation measures for Hawaii’s pelagic longline fisheries</p> <p><b>22.2 Mitigation Fact Sheets</b></p> <p>⇒ Bycatch Mitigation Factsheets - New Designs and Updates</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Note progress on the development of outreach materials, tools and guidelines and provide feedback, and advice to AC11 and the Secretariat, as appropriate.</li> <li>• The SBWG to ensure the process of updating bycatch mitigation reviews and best practice advice is harmonised with updating the mitigation factsheets.</li> <li>• The SBWG to advice on the priorities and next steps regarding the updating the series of seabird bycatch mitigation fact sheets to the new, simplified, format</li> </ul>	<p>SBWG9 Doc 24</p> <p>SBWG9 Inf 14</p> <p>SBWG9 Inf 27</p> <p>PaCSWG5 Doc 07</p> <p>SBWG9 Inf 01 (also for Agenda 7.1)</p> <p>SBWG9 Doc 23</p>
<p><b>23. SBWG Work Programme</b></p> <p><b>23.1 Work Programme 2019 -2021</b></p> <p>⇒ Advisory Committee Work Programme 2019-2021</p> <p><b><u>Actions/expected outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Review and update relevant sections of the Advisory Committee Work Programme 2019-2021, noting progress achieved and outstanding actions.</li> </ul>	<p>AC11 Doc 11</p>
<p><b>24. Any other business</b></p> <p><b>24.1 3rd World Seabird Conference, 19-23 October 2020</b></p>	
<p><b>25. Adoption of Report</b></p>	
<p><b>26. Close of Meeting</b></p>	