

 <p style="text-align: center; font-size: small;">Agreement on the Conservation of Albatrosses and Petrels</p>	<p>Fifth Meeting of the Seabird Bycatch Working Group <i>La Rochelle, France, 1-3 May 2013</i></p> <p>Annotated Agenda</p> <p><i>Seabird Bycatch Working Group</i></p>
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Agenda Item	Papers
<p>1. Best Practice Seabird Bycatch Mitigation — criteria and definition</p> <p style="text-align: right;">Lead: Barry Baker</p> <p>Consider criteria for accepting a mitigation measures as an ‘ACAP recommended best practice mitigation measure to reduce the incidental mortality of seabirds in fishing operations’.</p> <ul style="list-style-type: none"> — Improving ACAP’s advice on best practice line weighting for coastal State pelagic longline fisheries — Criteria for defining Best Practice Seabird Bycatch Mitigation <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Criteria are agreed for ACAP recommended best practice mitigation measures. 	<p>SBWG5 Doc 31</p> <p>SBWG5 Doc 32</p>
<p>2. Pelagic Longline Fisheries — Seabird Bycatch Mitigation</p> <p style="text-align: right;">Lead: Ed Melvin</p> <p>Review recent developments in mitigation research and update relevant Annexes of AC 6 Report:</p> <ol style="list-style-type: none"> a. Annex 13 — <i>Review of seabird bycatch mitigation measures for Pelagic Longline Fisheries; and;</i> b. Annex 14 — Summary advice statement for reducing impact of pelagic longline gear on seabirds. <p>Consider priorities for mitigation research</p> <ul style="list-style-type: none"> — Do leaded swivels close to hooks affect the catch rate of target species in pelagic longline? A preliminary study of southern Brazilian fleet — Influence of electric fishing lights on sink rates of baited hooks in Brazilian pelagic long line — Albatross Task Force: advances in mitigation research. — Evaluation of the Effectiveness of Light Streamer Tori-Lines and Characteristics of Bait Attacks by Seabirds in the Western North Pacific 	<p>SBWG-5 Doc xx</p> <p>SBWG5 Doc 33</p> <p>SBWG5 Doc 34</p> <p>SBWG5 Doc 38</p> <p>SBWG5 Doc 42</p>

<ul style="list-style-type: none"> — Comparison of the effectiveness of paired and single tori lines for preventing bait attacks by seabirds and their bycatch in pelagic longline fisheries — Seabird Bycatch During Pelagic Longline Fishing: Gear Retrieval vs. Gear Deployment — Seabird bycatch reduction in New Zealand surface longline fisheries — Effectiveness of tori line use to reduce seabird bycatch in the Uruguayan pelagic longline fleet and modifications to improve its performance — Effect of reduced distance between the hook and weight in pelagic longline branchlines on seabird attack and bycatch rates and on the catch of target species — Does propeller turbulence affect the sink rate of baited hooks and their availability to seabirds in pelagic longline fisheries? — New branch line weighting regimes to reduce the risk of seabird mortality in pelagic longline fisheries without affecting fish catch. — Addendum to SBWG Doc 51 <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG is provided with an update on recent advances in mitigation research. ▪ ACAP's advice on best practice mitigation for pelagic longline operations is updated, if necessary. ▪ Priorities for mitigation research are updated. 	<p>SBWG5 Doc 43</p> <p>SBWG5 Doc 44</p> <p>SBWG5 Doc 45</p> <p>SBWG5 Doc 46</p> <p>SBWG5 Doc 49</p> <p>SBWG5 Doc 50</p> <p>SBWG5 Doc 51</p> <p>SBWG5 Doc 52</p>
<p>3. Demersal Longline Fisheries — Seabird Bycatch Mitigation Lead: Ben Sullivan</p> <p>Review recent developments in mitigation research and update relevant Annexes of AC 6 Report:</p> <ol style="list-style-type: none"> a. <i>Annex 17 — Review of seabird bycatch mitigation measures for Demersal Longline Fisheries; and;</i> b. <i>Annex 18 — Summary advice statement for reducing impact of demersal longlines on seabirds.</i> <p>Consider priorities for mitigation research</p> <ul style="list-style-type: none"> — Development of the Kellian Line Setter for Inshore Bottom Longline Fisheries to reduce availability of hooks to seabirds. — Albatross Task Force: advances in mitigation research (<u>to be discussed under Agenda 2</u>) — Seabird mortality estimate and results of line weighting trials for the Namibian demersal Hake longline fishery <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG is provided with an update on recent advances in mitigation research for demersal longline operations. ▪ ACAP's review and advice on best practice mitigation for demersal longline operations are updated. 	<p>SBWG5 Doc 10</p> <p>SBWG5 Doc 38</p> <p>SBWG5 Doc 40</p>

<ul style="list-style-type: none"> ▪ Priorities for mitigation research are updated. 	
<p>4. Trawl Fisheries — Seabird Bycatch Mitigation Lead: Anton Wolfaardt</p> <p>Review recent developments in mitigation research and update relevant Annexes of AC 6 Report:</p> <ol style="list-style-type: none"> a. Annex 15 — <i>Review of seabird bycatch mitigation measures for Trawl Fisheries; and;</i> b. Annex 16 — <i>Summary advice statement for reducing impact of pelagic and demersal trawl gear on seabirds.</i> <p>Consider priorities for mitigation research</p> <ul style="list-style-type: none"> — Research into undetected seabird mortality in a demersal trawl fishery — Early results from trials of Bird Scaring Lines (BSLs) attached to 14m booms on a demersal trawler — Seabird mitigation in New Zealand’s scampi trawl fishery — Warp strike mitigation devices in use on trawlers > 28 m in length operating in New Zealand fisheries — Seabird mortality associated with ice trawlers in the Patagonian shelf: effect of discards on the occurrence of interactions with fishing gear — Tasa de mortalidad de aves marinas y pruebas de eficiencia de líneas espantapájaros en la flota congeladora de arrastre de fondo del Mar Argentino (Seabird bycatch rates and BSL performance trials in Argentina’s freezer bottom trawl fishery). — Albatross Task Force: advances in mitigation research (<u>to be discussed under Agenda 2</u>) — Seabird mortality in the Chilean demersal Hake trawl fishery and the effect of bird-scaring lines as a mitigation measure <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG is provided with an update on recent advances in mitigation research for trawl operations. ▪ ACAP’s review and advice on best practice mitigation for trawl operations are updated. These documents are available for Parties and RFMOs to guide the development of policy and practice within the fisheries in their respective areas. ▪ Priorities for mitigation research are updated. 	<p>SBWG5 Doc 07</p> <p>SBWG5 Doc 08</p> <p>SBWG5 Doc 09</p> <p>SBWG5 Doc 11</p> <p>SBWG5 Doc 28</p> <p>SBWG5 Doc 36</p> <p>SBWG5 Doc 38</p> <p>SBWG5 Doc 39</p>
<p>5. Gillnet Fisheries — Seabird Bycatch Mitigation Lead: Ed Melvin</p> <ul style="list-style-type: none"> — Review of mitigation techniques for gill net fisheries – preliminary summary for seabirds. — The incidental catch of seabirds in gillnet fisheries: a global review 	<p>SBWG5 Doc 19</p> <p>SBWG5 Doc 56</p>

<p>— Consider priorities for mitigation research</p> <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Recent regional reviews of gillnet impacts are assessed. ▪ SBWG is provided with a broad-scale overview on bycatch mitigation in gillnet fisheries. ▪ Priorities for mitigation research are developed. ▪ Advice provided for the AC on mitigation for gill net fisheries. 	
<p>6. Artisanal Fisheries and Intentional Take</p> <p style="text-align: right;">Lead: Jeff Mangel</p> <p>No papers were provided on intentional take of albatrosses and petrels and this issue will not be considered further at this meeting.</p> <p>— Workshop Report presenting the progress and results of programs aimed at reducing the mortality of waved albatrosses (<i>Phoebastria irrorata</i>) in Ecuador.</p> <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG is provided with a broad-scale overview on the bycatch potential of artisanal fisheries. 	<p>SBWG5 Doc 55</p>
<p>7. Bycatch Data Collection</p> <p style="text-align: right;">Lead: Anton Wolfaardt</p> <p>Review bycatch data received from Parties, and consider:</p> <ol style="list-style-type: none"> a. how information collection and analysis can be improved; b. how this information should be conveyed effectively to the AC and Meeting of Parties. <p><u>Establish a sub-group to review data in Party reports and report back to the meeting</u></p> <p>— Review of bycatch data reporting by Parties</p> <p>— Review of Seabird Bycatch Data collection in tuna RFMOs</p> <p>— Electronic monitoring of seabird bycatch</p> <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Provision of advice to Advisory Committee on minimum data requirements for managing bycatch issues in fisheries. ▪ ACAP data collection protocols are refined to improve data provision in future requests to Parties for National Reports. ▪ Provision of advice to Advisory Committee on the analysis of bycatch and fisheries data submitted by Parties, and how this is used to monitor bycatch. ▪ ACAP advice on data collection and reporting protocols for RFMOs is refined, and strategy to engage RFMOs on this issue is updated for endorsement by AC (see also Agenda 	<p>SBWG5 Doc 16</p> <p>SBWG5 Doc 23</p> <p>SBWG5 Doc 25</p>

<p>item 9).</p> <ul style="list-style-type: none"> ▪ Advice and recommendations area provided to the AC on the potential application of electronic monitoring to aid data collection. 	
<p>8. Development of Indicators</p> <p style="text-align: right;">Lead: Igor Debski</p> <p>Develop advice about candidate indicators, giving consideration to both bycatch levels and rates, and use/effectiveness of mitigation.</p> <ul style="list-style-type: none"> — ACAP Bycatch Indicators <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Provision of advice to Advisory Committee on preferred bycatch performance indicators, and the identification of actions required to develop these further. 	<p style="text-align: right;">SBWG5 Doc 13</p>
<p>9. Coordination of activities relating to RFMOs</p> <p style="text-align: right;">Lead: Warren Papworth</p> <p>Review and provide endorsement for the revised list of actions to be taken in the tuna RFMOs identified in Table 2 of SBWG5 Doc 24.</p> <p>Consider methods to review the effectiveness of seabird bycatch mitigation regulations in tuna RFMOs</p> <ul style="list-style-type: none"> — Developing methods to review the effectiveness of seabird bycatch mitigation regulations in tuna RFMOs <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Strategy for engagement with RFMOs and other relevant international bodies is refined for endorsement by the AC. 	<p style="text-align: right;">SBWG5 Doc 24</p> <p style="text-align: right;">SBWG5 Doc 53</p>
<p>10. Priority Actions for Conservation Measures</p> <p style="text-align: right;">Lead: Wieslawa Misiak</p> <p>Review outcomes of report delivered to MOP 4 to determine if priorities accord with the views of SBWG members, and potential omissions are identified. <u>Note: review of methodology will be carried out at SBWG6, prior to MOP 5.</u></p> <ul style="list-style-type: none"> — Results of ACAP prioritisation of at-sea threats — Bycatch of black petrel in New Zealand fisheries — Seabird mortality estimate for the Namibian demersal Hake trawl fisher — Bycatch of great albatrosses in pelagic longline fishing of the southwest Atlantic <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Priorities for at-sea threats to ACAP listed species identified by 	<p style="text-align: right;">SBWG5 Doc 17</p> <p style="text-align: right;">SBWG5 Doc 37</p> <p style="text-align: right;">SBWG5 Doc 41</p> <p style="text-align: right;">SBWG5 Doc 47</p>

<p>the ACAP Priority Tool endorsed, and omissions, if any, are identified.</p>	
<p>11. FAO IPOA/NPOA-Seabirds</p> <p style="text-align: right;">Lead: Barry Baker</p> <p>Review reports from Parties on progress toward the development and implementation of National Plans of Action - Seabirds</p> <ul style="list-style-type: none"> — Review of the implementation of the Argentinean NPOA-S — Seabird bycatch in the Argentinean demersal longline fishery, 2001–2010 — Report on a project to engage the freezer trawl fishery in Argentina <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG to note progress on the development and implementation of FAO IPOA/NPOA-Seabirds. 	<p>SBWG5 Doc 26</p> <p>SBWG5 Doc 29</p> <p>SBWG5 Doc 30</p>
<p>12. Mitigation Fact Sheets</p> <p style="text-align: right;">Lead: Ben Sullivan</p> <p>Review and update mitigation fact sheets during the course of the meeting.</p> <p>Consider a process for regular review of fact sheets, noting the need to ensure harmonization with best practice mitigation advice.</p> <ul style="list-style-type: none"> — Mitigation Fact Sheets – Progress with most recent translations and proposals for a formal review process <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG to update Mitigation Fact Sheets as a product for dissemination to RFMOs and coastal states. ▪ A formal review process is instigated to ensure timely and consistent updating of factsheets. 	<p>SBWG5 Doc 15</p>
<p>13. Review of Progress reports for ACAP funded Programmes</p> <p style="text-align: right;">Lead: Warren Papworth</p> <p>Review ACAP funded projects. Tabled reports will be taken as read unless SBWG members identify matters that require resolution.</p> <ul style="list-style-type: none"> — Summary of Projects Supported in 2012 and Progress Reports – AC Grants Programme <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Advice is provided to AC7 on progress and implementation. 	<p>AC7 Inf 01</p>
<p>14. Use of lethal experiments to test efficacy of mitigation measures</p> <p style="text-align: right;">Lead: Barry Baker</p>	

<p>Develop a policy on approaches for the testing of seabird bycatch mitigation measures.</p> <ul style="list-style-type: none"> — Use of lethal and non-lethal approaches for testing seabird bycatch reduction methods <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ A draft policy is provided to AC7 for consideration. 	<p>SBWG5 Doc 22</p>
<p>15. Policy on publication of meeting documents</p> <p style="text-align: right;">Lead: Marco Favero</p> <p>The views of SBWG members are sought on recent issues with scientific journals refusing to publish papers where progress reports on research have been previously tabled at ACAP and RFMO meetings.</p> <ul style="list-style-type: none"> — Publication of meeting documents. <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Recommendations provided to AC7 to ensure the work of ACAP is not compromised by the publication policies of peer-reviewed journals. 	<p>AC7 Doc 21</p>
<p>16. Outreach, Tools and Guides</p> <p style="text-align: right;">Lead: Wieslawa Misiak</p> <p>The meeting will be informed on progress with the development of outreach, tools and guidelines prepared by the Agreement and others to further the conservation of seabirds.</p> <ol style="list-style-type: none"> a. Hook removal guide. b. Photo identification guide for bycatch seabirds in tuna fisheries c. Seabird Smart Training Workshops and Liaison Officer for New Zealand Inshore Fisheries d. Bycatch Mitigation Information System (BMIS) <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Note progress on development of outreach, tools and guidelines and provide advice to the Secretariat, as appropriate. 	<p>PCSWG1 Doc 07</p> <p>SBWG5 Doc 14</p> <p>SBWG5 Doc 35</p> <p>AC7 Inf 05</p>
<p>17. Ecological Risk Assessment</p> <p style="text-align: right;">Lead: Richard Phillips</p> <ol style="list-style-type: none"> a. CCAMLR Seabird Risk Assessment review. <ul style="list-style-type: none"> — CCAMLR Seabird Risk Assessment Review b. New Zealand Risk Assessment process. <ul style="list-style-type: none"> — NZ seabird risk assessment 	<p>SBWG5 Doc 18</p> <p>SBWG5 Doc 12</p> <p>SBWG5 Doc 12</p>

<p>c. MSC Fisheries Standard in relation to bycatch</p> <ul style="list-style-type: none"> — A review of conditions relating to seabird bycatch in Marine Stewardship Council fisheries assessments <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG to take note of latest research on Ecological Risk Assessment and update its work programme and best practice advice accordingly. 	<p>Attachment 1 SBWG5 Doc 12 Attachment 2</p> <p>SBWG5 Doc 20</p>
<p>18. Recent research – species’ distribution and overlap with fisheries</p> <p style="text-align: right;">Lead: Graham Robertson</p> <p>The meeting will be informed on recent studies focusing on the distribution of seabirds and overlap with fisheries.</p> <ul style="list-style-type: none"> — Conservation implications of pink-footed shearwater (<i>Puffinus creatopus</i>) movements and fishery interactions assessed using multiple methods — Recent and current research on Balearic shearwater on colonies and in Atlantic and Mediterranean areas — Overlap between Black-browed albatrosses and Argentinean longline and trawl fisheries — Molecular analysis reveals the occurrence of Shy albatross in the southwest Atlantic and its bycatch in longline vessels — Assessment of the Action Plan aimed at reducing incidental catch of seabirds in the French EEZ included in the CCAMLR division 58.5.1 and subarea 58.6. <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG to note latest research and update its work programme accordingly. 	<p>SBWG5 Doc 06</p> <p>PCSWG1 Doc 15</p> <p>SBWG5 Doc 27</p> <p>SBWG5 Doc 48</p> <p>SBWG5 Doc 54</p>
<p>19. Listing of New Species on Annex 1</p> <p style="text-align: right;">Lead: Mark Tasker</p> <p>Proposals for the addition of new species to Annex 1 will be discussed. To assist the Parties in assessing future proposals the Secretariat has prepared a document describing the steps to be taken and the information to be provided when proposing a new species for listing under Annex 1</p> <ul style="list-style-type: none"> — Process for evaluating and listing species on Annex 1 — Conservation implications of pink-footed shearwater (<i>Puffinus creatopus</i>) movements and fishery interactions assessed using multiple methods (<u>Discussed under Agenda 18</u>) — Listing of New Species – Pink-footed Shearwater, <i>Puffinus creatopus</i> 	<p>AC7 Doc 20</p> <p>SBWG5 Doc 06</p> <p>AC7 Doc 24</p>

<ul style="list-style-type: none"> — Addition of a New Species to Annex I of ACAP: the Galápagos Petrel <i>Pterodroma phaeopygia</i> — Update on the population status and distribution of Mediterranean shearwaters <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ Feedback and/or guidance provided to AC7 on the proposed process for listing new species, and on the individual species proposals. 	<p>AC7 Doc 25</p> <p>AC7 Inf 04</p>
<p>20. SBWG Work Programme</p> <p style="text-align: right;">Lead: Mark Tasker</p> <ul style="list-style-type: none"> — Review and update relevant sections of the Advisory Committee Work Programme 2013 – 2015, noting progress achieved, both intersessionally and at the meeting. The Work Program will be updated continuously in the meeting as items arise on the Agenda, and discussion will only focus on Work Programme items that have not been addressed earlier. — Allocation of funds to the AC Work Programme <p>Action/expected outcome:</p> <ul style="list-style-type: none"> ▪ SBWG Programme will be updated 	<p>SBWG5 Doc 21</p> <p>AC7 Doc 16</p>
<p>21. SBWG Membership</p> <ul style="list-style-type: none"> — Review the membership of the Working Group. 	
<p>22. Adoption of Report</p>	
<p>23. Close of Meeting</p>	