

 <p>Agreement on the Conservation of Albatrosses and Petrels</p>	<p><b>Joint Thirteenth Meeting of the Seabird Bycatch Working Group and Ninth Meeting of the Population and Conservation Status Working Group</b></p> <p><i>Swakopmund, Namibia, 26 May 2026</i></p> <p><b>Preliminary analysis of the overlap of southern royal albatross with fisheries in the southwest Atlantic</b></p> <p><b><i>Sebastián Jiménez, Rodrigo Forselledo, Federico Mas, Andrés Domingo</i></b></p> <p>Laboratorio de Recursos Pelágicos, Dirección Nacional de Recursos Acuáticos (DINARA), Uruguay</p>
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### **SUMMARY**

This study presents the first tracked southern royal albatrosses in the southwest Atlantic, examining their distribution and overlap with fishing activities. During July-September 2016, a female and a male southern royal albatross were tracked with Argos satellite transmitters. Weekly overlap analyses were performed for bird distribution and fishing effort data from Global Fishing Watch, including main fishing gears (trawl, pelagic longline, demersal longline, and squid jigging). The southern royal albatrosses were primarily distributed along the shelf waters of southern Brazil, Uruguay, and northern Argentina (28.91° to 42.44° S), confirming their neritic distribution associated with the continental shelf and slope, while they are using the Southwest Atlantic. The highest overlap occurred with trawl fisheries for both albatrosses, with the male showing greater overlap, especially on the Uruguayan shelf and on the Argentine shelf, south of the study area. The female also overlapped with trawl effort in Uruguay, southern Brazil, and the Argentine shelf. No overlap was detected with pelagic longline for either individual, nor with squid jigging for the female. However, the female showed apparent overlap with demersal longline fishing. Although only two birds were tracked, the evidence reveals a substantial overlap between southern royal albatrosses and trawl fisheries.