# IMBeR

**Period:** 1 April 2021 - 31 March 2022

## Group highlights

Description here.

Integrated Marine Biosphere Research (IMBeR) is a large global research project that focuses on ocean sustainability for the benefit of society in the context of global change. IMBeR held three large events in 2021: the IMBIZO6 Conference – ‘*Marine Biosphere Research: Buoyant Solutions for Ocean Sustainability*’, the IMBeR West Pacific Symposium – ‘*Changing West Pacific Ocean: Science and Sustainability*’, and the ClimEco7 Summer School – ‘*Interdisciplinary Ocean Science for Sustainable Development*’. These events

were endorsed by the UN Decade of Ocean Science for Sustainable Development 2021-2030 (‘Ocean Decade’) and collectively convened more than 1000 participants from over 80 countries. The ‘*Southern Ocean Action Plan 2021-2030*’, also a contribution to the Ocean Decade, was co-authored by Integrating Climate and Ecosystem Dynamics in the Southern Ocean (an IMBeR Regional Programme) and developed through a stakeholder-oriented process. Murphy et al. published ‘*The Global Pandemic Has Shown We Need an Action Plan for the Ocean’*, outlining how lessons from COVID-19 pandemic can inform sustainable ocean governance and how IMBeR along with the Ocean Decade can serve as platforms to help achieve this. IMBeR’s Interdisciplinary Marine Early Career Network completed a 42-article special issue ‘*Solving Complex Ocean Challenges Through Interdisciplinary Research: Advances from Early Career Marine Scientists*’.

## Publications

Please include digital object identifiers if available (hyperlinks)

* Peer-reviewed journals/proceedings
	+ Pinkerton, M.H., Boyd, P.W., Deppeler, S., Hayward, A., Höfer, J., and Moreau , S.(2021). Evidence for the Impact of Climate Change on Primary Producers in the Southern Ocean. Frontiers in Ecology and Evolution, 9, p.134. https://doi.org/10.3389/fevo.2021.592027
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	+ Caccavo, J.A., Christiansen, H., Constable, A.J., Ghigliotti, L., Trebilco, R., Brooks, C.M., Cotté, C., Desvignes, T., Dornan, T., Jones, C.D. and Koubbi, P., Hill, S.L., Höfer, J., Hunt, B.P.V., Kawaguchi, S., Lindsay, D.J., Loeb, V., Manno, C., Meyer, B., Pakhomov, E., Pinkerton, M.H., Reiss, C., Richerson, K., Smith, W., Steinberg, D.K., Swadling, K.M., Tarling, G.A., Thorpe, S.E., Veytia, D., Ward, P., Weldrick, C.K. and Yang, G. (2021). Productivity and change in fish and squid in the Southern Ocean. Frontiers in Ecology and Evolution, p.351. https://doi.org/10.3389/fevo.2021.624918
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## Comments/suggestions for the communications team regarding the annual report

Feel free to write here if anything.