



UK Science
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Network

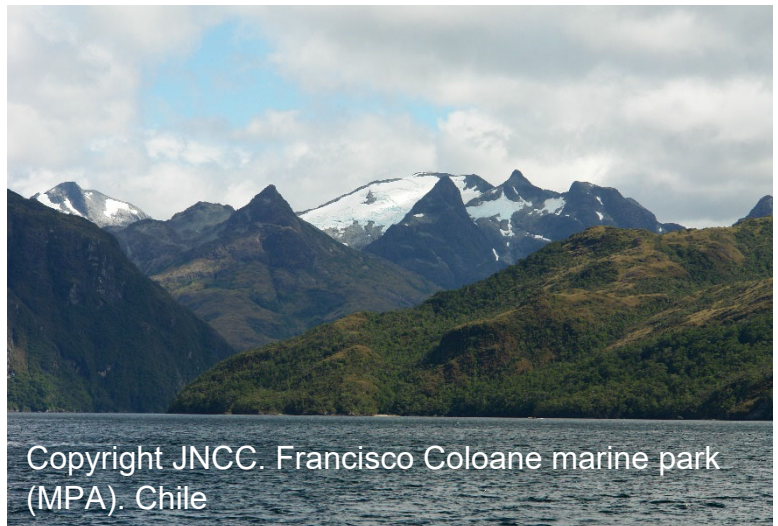


SIN Chile supports the foundation of the International Partnership on Marine Protected Areas, Biodiversity and Climate Change



Oceans cover more than two-thirds of our planet, provide half the oxygen we breathe and absorb a third of our carbon dioxide emissions. However, climate change, pollution and overexploitation have severely altered these capabilities. Our oceans are getting hotter, more acidic and lower in oxygen. This is rapidly affecting species, ecosystems, and the livelihoods of millions of people around the world.

Marine protected areas are essential to safeguard not only marine biodiversity but also the benefits a coastal ecosystem can provide, including storm protection, erosion control and food production. They also support recreation and tourism activities, providing much needed incomes to disadvantaged communities. The **Science and Innovation Network in Chile** are supporting projects that address the climate crisis that causes these challenges, and that recognise the ocean as part of the solution.



Copyright JNCC. Francisco Coloane marine park (MPA). Chile

COP25 and COP26

At COP25, conservation experts came together to form an **International Partnership on Marine Protected Areas, Biodiversity, and Climate Change**. The partnership has committed to address scientific knowledge gaps, share expertise and advance the role of marine protected areas globally.

The government agencies represented include the UK's Joint Nature Conservation Committee (JNCC); Chile's Ministry of the Environment; the National Oceanic and Atmospheric Administration (NOAA) and Office of National Marine Sanctuaries, both from the US; the Ministry of Energy and Environment, Costa Rica; and the French Biodiversity Agency (OFB).



Copyright JNCC. Chile's Pavilion at COP25



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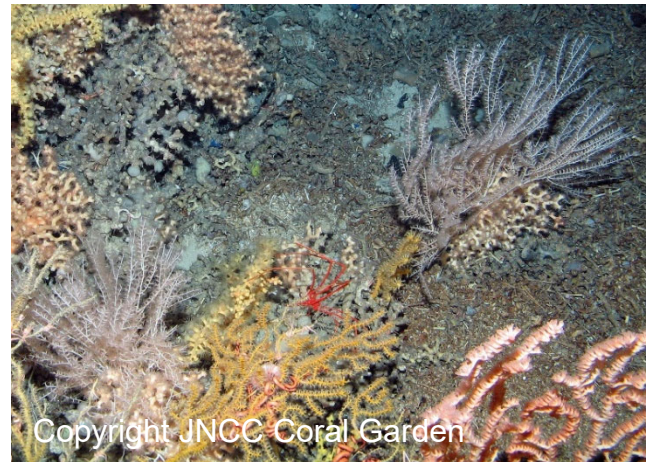




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“At COP25 we began the work to create this alliance, to highlight the role MPAs play in climate action at a global scale. In April 2020, Chile was a leader in including the oceans in its updated NDCs under the Paris Climate Agreement, in which we committed to mitigate and adapt to climate change in our MPAs. We must address persistent evidence gaps and build the tools that allow science-based decision-making in the global ocean. We call upon the international community to recognise the essential role MPAs play in providing tangible solutions to the climate crisis” – **Environment Minister for Chile, Carolina Schmidt.**



Blue carbon habitats already play a significant role in supporting climate change adaptation, resilience and mitigation. This is why we continue to champion global efforts towards marine protection. This international partnership will strengthen our understanding of the important role that Marine Protected Areas can play in tackling the impacts of climate change” – **UK Minister for Pacific and the Environment, Zac Goldsmith.**

“All humanity relies on healthy marine ecosystems to support life on this planet. I am proud that JNCC is playing a key role in this innovative partnership, drawing on our trusted scientific expertise in nature conservation. We would like to take this opportunity to thank the Science and Innovation Network for their ongoing support and contribution to this work which has been critical to the success of this Partnership” – **Chief Executive, JNCC, Dr Gemma Harper.**



**International Partnership
on MPAs, Biodiversity
and Climate Change**

The partnership was formally launched on **June 2nd 2021** through the formation of the <http://www.mpabioclimate.org> website. This site aims to be a repository of case studies and technical information on how to conserve ocean biodiversity, and provide the necessary tools to international decision makers to implement effective MPAs.

“Climate change is a global challenge which requires global responses. As the evidence gaps are filled by the global community, there is much we can do to learn from each other, working collaboratively to share evidence, knowledge, and solutions”. **International Partnership on MPAs, Biodiversity and Climate Change declaration.**

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