

## South Georgia and South Sandwich Islands future energy storage technologies

Why is the South Georgia & South Sandwich Islands marine protected area undergoing a review?

The South Georgia and South Sandwich Islands Marine Protected Area is undergoing its second five-yearly review. Recovery of baleen whales coupled with climate change, means managers must be alert to alternative future ecosystem states. Areas of little economic interest within the MPA remain data poor with little monitoring.

What is the future of South Georgia & the South Sandwich Islands?

The future management of South Georgia and the South Sandwich Islands For more than two centuries, exploitation of the wildlife of South Georgia and the South Sandwich Islands has provided revenue, albeit interrupted as serial overharvesting has destroyed stocks, in some instances taking species to the verge of extinction (see Introduction).

Who owns South Georgia and the South Sandwich Islands?

The United Kingdomclaimed sovereignty over South Georgia in 1775 and the South Sandwich Islands in 1908. The UK Overseas Territory of South Georgia and the South Sandwich Islands (SGSSI) was formed in 1985, whereas previously it had been governed as part of the Falkland Islands Dependencies.

What are the priority recommendations to the South Georgia & South Sandwich Islands MPa review? Priority recommendations to the South Georgia and South Sandwich Islands MPA Review (see main paper for more details) include: 1. Implement the revised CCAMLR management framework for the krill fishery,with initial priority emphasis on the winter period at South Georgia.

Are the South Sandwich Islands biodiverse?

The South Sandwich Islands are an isolated, oceanic, volcanically formed archipelago in the Atlantic sector of the Southern Ocean. The complex bathymetry, coupled with the location in the marginal sea-ice zone and the relationship with the ACC makes the region both productive and biodiverse.

South Georgia and the South Sandwich Islands (SGSSI) are surrounded by oceans that are species-rich, have high levels of biodiversity, important endemism and which also support large aggregations of charismatic upper trophic level species.

Together with our partners, we created an educational campaign to share with our global audiences on the importance of South Georgia and South Sandwich Islands and how our collective future is intertwined with the region's stability.

Semantic Scholar extracted view of " The future of the South Georgia and South Sandwich Islands



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marine protected area in a changing environment: The choice between industrial fisheries, or ecosystem protection" by P. Trathan

Semantic Scholar extracted view of "The future of the South Georgia and South Sandwich Islands marine protected area in a changing environment: The choice between ...

The use of diesel is not the most eco-friendly solution and has the added problems of ongoing cost, safe transportation, and storage, hence the installation of a second ...

The Marine Protected Area (MPA) around South Georgia and the South Sandwich Islands is facing its 5-year review again, which began with a two-day science ...

South Georgia and the South Sandwich Islands are a collection of exceptionally remote islands in the Southern Atlantic. Although considered as one entity they represent two physically distinct ...

The use of diesel is not the most eco-friendly solution and has the added problems of ongoing cost, safe transportation, and storage, hence the installation of a second micro hydro to ensure the future of renewable energy ...

We show that the provisions of the South Georgia and South Sandwich Islands Marine Protected Area ensure that chinstrap penguins, and other krill-dependent predators ...

The use of diesel is not the most eco-friendly solution and has the added problems of ongoing cost, safe transportation, and storage, hence the installation of a second micro hydro to ensure the future of renewable energy on the island.

South Georgia and the South Sandwich Islands (SGSSI) are surrounded by oceans that are species-rich, have high levels of biodiversity, important endemism and which ...

Options for the future management of South Georgia and the South Sandwich Islands are considered at the end of the paper. Some management proposals, though suggested in 2012 and 2013, were only implemented by GSGSSI in 2019, after the first five-yearly review.

The Marine Protected Area (MPA) around South Georgia and the South Sandwich Islands is facing its 5-year review again, which began with a two-day science symposium. During this event, scientists presented some important results and achievements from the last five years.

A new Research and Monitoring Plan has been launched to help support the management of the South Georgia & the South Sandwich Islands Marine Protected Area, MPA.



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