



Spatial tools for conservation planning in remote spaces: end of project workshop

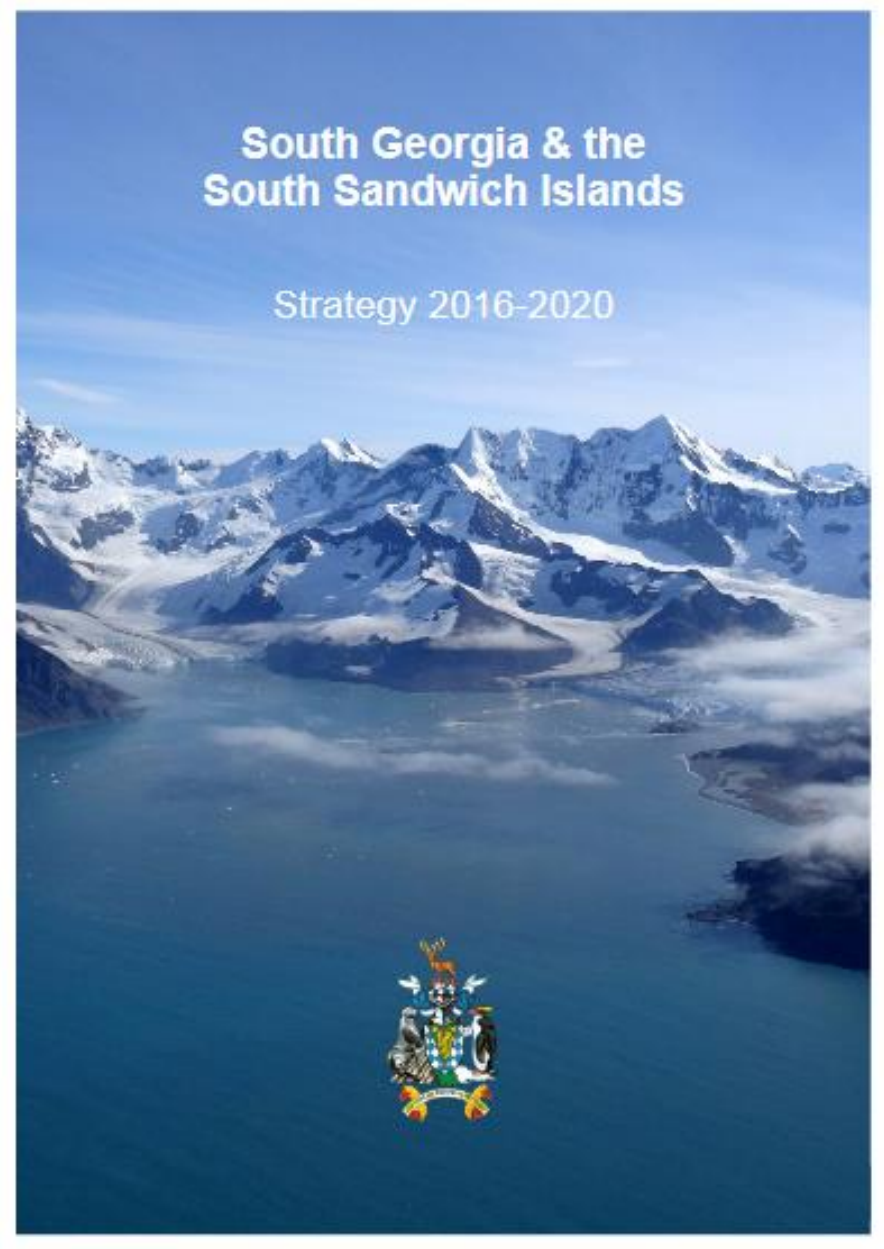


Future Collaboration

Mark Belchier, GSGSSI

Produced as part of the Darwin DPLUS065 Coastal Habitat Mapping project





GSGSSI Strategy – key objectives

- To manage the affairs of SGSSI and the surrounding 200 nautical mile Maritime Zone through efficient and transparent government
- **To conserve the Territory's environment, minimise human impacts and, where practicable, restore the native biodiversity and habitats**
- To manage SGSSI fisheries to the highest international standards of operation, stewardship and sustainability
- **To facilitate visits that are safe, responsible, environmentally-sensitive and contribute to sustainable management, creating future ambassadors for the Territory**
- **To preserve where practicable, and bring to a wider international audience, the heritage of South Georgia**

Science is key!

- Science

- fundamental to our evidence base; needs to be focused in support of delivering the Strategy

“To better understand our biodiversity, we will utilise traditional survey methods and, where appropriate, explore the use of citizen science and remote-sensing methods.”

“Monitoring the environmental effects of management interventions such as eradication projects is essential in determining their success and informing future actions”

Key monitoring considerations

- Monitoring of glacial retreat and newly exposed habitats
- Monitoring the restoration of native vegetation post reindeer eradication
- Monitoring of key bird habitats post rodent eradication
- Long-term monitoring of visitor landing sites

GSGSSI considerations

- Long-term storage of data and imagery.
- Discoverability and accessibility of results/data
- Long-term capacity building
- Multi-disciplinary studies
- The South Sandwich Islands!!

An aerial photograph of a massive, rugged mountain range covered in snow. The terrain is characterized by sharp peaks, deep valleys, and long, dark shadows cast by the mountains, indicating a low sun position. The snow is bright white, contrasting sharply with the dark shadows and the blueish-grey tones of the sky and distant peaks. The overall scene is one of a vast, high-altitude landscape.

Any questions ?