Management of the South Georgia & the South Sandwich Islands Marine Protected Area
Introduction

• Marine Protected Area
• Fisheries
  – South Georgia toothfish
  – South Sandwich Islands toothfish
  – Mackerel icefish in South Georgia
  – Antarctic krill
• Monitoring and patrolling
• Future developments
SGSSI Marine Protected Area

- First phase declared in February 2012
- Established in law:
  - Ban on bottom trawling throughout
  - 12 mile no-take zone around South Georgia, Shag Rocks and Clerke Rocks
  - 3 mile no-take zone around South Sandwich Islands
  - 700 m minimum depth for bottom fishing
SGSSI Marine Protected Area

- MPA Management Plan prepared and available on our website:
  
  www.sgisland.gs
South Georgia toothfish fishery

- Catch in 2012 of 1844 tonnes; 6 vessels;
- CCAMLR catch limit for 2013 of 2600 tonnes;
- Domestic limit likely to be < 2000 tonnes
- MSC Certification achieved in 2004
- Recertified without conditions in 2009
South Georgia toothfish fishery

- Catch in 2012 of 1843 tonnes; 6 vessels
- CCAMLR catch limit for 2013 of 2600 tonnes
- Domestic limit likely to be < 2000 tonnes
- MSC Certification achieved in 2004
- Recertified without conditions in 2009
South Sandwich Islands toothfish fisheries

• South Sandwich Islands fishery
  – Currently divided into north and south areas
    • Patagonian toothfish fishery in the north
    • Antarctic and Patagonian toothfish in the south
  – Catch in 2012 of 44 t in north and 33 t in south
Toothfish fishery regulations

- Depth limits
- Reduced impact areas
- Marked hooks
- Net bags
- Catch verification
- Domestically set TACs
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Icefish and krill fisheries

- Icefish fishery MSC certified
  - Catch in 2012 of 750 tonnes so far
- Krill fishery generally winter only
  - Recent catches of 50,000 tonnes in 2011 and 56,000 2012
Icefish and krill fisheries

• Icefish fishery MSC certified
  – Catch in 2012 of 735 tonnes so far

• Krill fishery generally winter only
  – Recent catches of 50,000 tonnes in 2011 and 56,000 in 2012
Ecosystem Monitoring

- CEMP sites at Bird Island and Maiviken
  - Gentoo & macaroni penguins
  - Fur seals
  - Albatross
Ecosystem Monitoring

• Annual trawl surveys
  – Assess status of target and non-target species
  – Valuable long-term data set

• Continuous Plankton Recorder

• Larval fish surveys
Ecosystem Monitoring

- Annual trawl surveys
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  - Valuable long-term data set
- Continuous Plankton Recorder
- Larval fish surveys
Ecosystem Monitoring

- Fishing related debris
  - Netting material
  - Hooks
  - Other
Ecosystem Monitoring

- Fishing related debris
  - Netting material
  - Hooks
  - Plastic banding
Ecosystem Monitoring

• Fishing related debris
  – Netting material
  – Hooks
  – Plastic banding
Fisheries patrol & inspection

• Regular monthly patrols of the South Georgia waters
  – Focus around the prime toothfish depths
• CCAMLR at-sea inspections of fishing vessels
  – 3 in 2012
  – 11 in 2011
Fisheries patrol & inspection

• Regular monthly patrols of the SGMZ
  – Focus around the toothfish zones

• CCAMLR at-sea inspections of fishing vessels
  – 3 in 2012
  – 11 in 2011
Fishing vessel safety

- Compulsory for all vessels for the 2013 season;
Future MPA Developments

• Currently running a consultation on additional protection
• Additional protection being considered includes:
  – Seasonal closure of the krill fishery
  – Establish the RIAs as closed areas
  – Ban on bottom fishing deeper than 2200 m
Thanks for your attention

Any questions?