# The United Kingdom in Antarctica



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#### **Presentation Content**

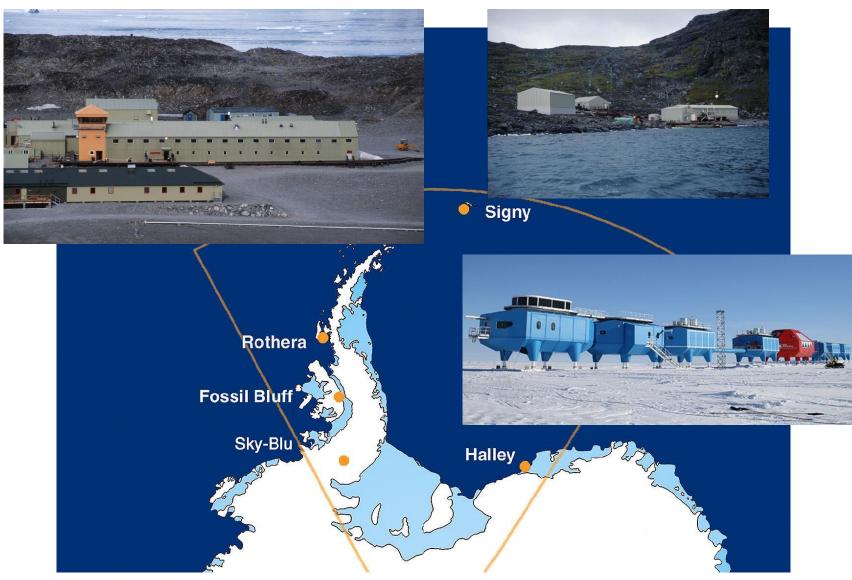


- > UK presence and activities in Antarctica;
- > UK **perspectives** on future Antarctic challenges.



### **UK scientific presence in Antarctica**





#### **UK scientific presence in Antarctica**



## **British science in Antarctica**

- > UK Science in Antarctica 2014-2020;
- Identifies science challenges over next 5 years:
  - Understanding global environmental change;
  - Refining our knowledge of past, presence and predicting future change;
  - Understanding biodiversity for responsible management in Antarctica;
  - Exploring the **frontiers of kno**wledge.
- Importance of international collaboration to understanding the global significance of Antarctica.





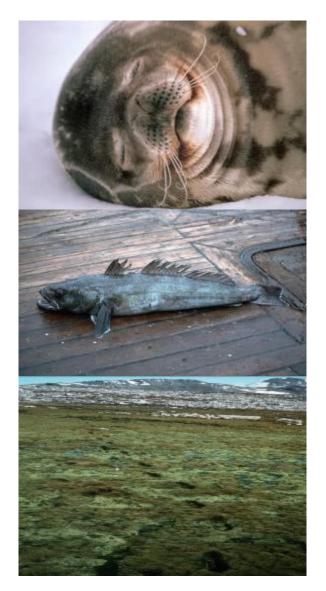
## **British activities in Antarctica**

- > Antarctic Treaty and CCAMLR inspections;
- > Hydrographic charting;
- > Tourism and exploration;
- > Fishing.





### **Antarctic Treaty System today**



- Antarctic Treaty, 1959 (and Antarctic Treaty Consultative Meetings, ATCMs);
- (Convention for the Conservation of Antarctic Seals, CCAS, 1972);
- Convention for the Conservation of Antarctic Marine Living Resources, 1982 (CCAMLR);
- > Protocol on Environmental Protection to the Antarctic Treaty, 1991 (and the Committee for Environmental Protection, CEP).



## **UK Antarctic Strategy**



- > The UK has long-term strategic, scientific, environmental and sustainable resource management interests in the Antarctic;
- > We protect these interests by taking a leading role in the Antarctic Treaty System through a policy of presence, governance and commitment to deliver our international obligations.
- > Key Focus on:
  - British Influence through the Antarctic Treaty System;
  - British **Science** through the British Antarctic Survey and across UK;
  - British Responsibilities security and good governance of Antarctica and delivery of our international obligations through the Antarctic Treaty System.

### **UK Priorities – ATCM/CEP**



- > 2016 marks the 25<sup>th</sup> Anniversary since the Environmental Protocol was signed. UK ATCM priorities include:
  - Adaptive management to respond to climate change impacts;
  - Strengthening the regulation of human activities, including through enhanced Environmental Impact Assessments;
  - Strategic vision for the future of Antarctic tourism – promote safe and environmentally responsible tourism and manage future growth;
  - Shipping/Aviation safety and Search and Rescue;
  - Formal Antarctic Treaty Inspections.



# **UK Priorities – CCAMLR**



The UK has the Coastal, Port, Flag and Market interests in CCAMLR.

Key priorities are:

- Marine Protected Areas;
- New "fisheries research" proposals in new areas;
- Climate change and ocean acidification;
- Spatial and temporal management (e.g. in Antarctic Peninsula);
- Compliance and illegal, unregulated and unreported (IUU) fishing;
- Capacity management.





#### **Future Challenges**







- Balance of power within the ATCM from 12 to 29;
- > New territorial enthusiasts;
- > Greater accessibility (e.g. new intercontinental flights);
- Activities of non-Treaty Party nationals and organisations;
- Relationship of Antarctic Treaty to other international instruments;
- Strategic UK alliances with key Parties.

# **Thank You and Questions?**



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