

**Thematic Area:**

Biodiversity and climate change

Start date: 18th July 2011

Status: Complete

Key contact:

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Project description

The aim of this workshop (led by James Pearce-Higgins, BTO) was to bring together a multi-disciplinary selection of researchers from CCI and beyond to identify the range of mechanisms by which climate change will impact on species and to scope the potential adaptation interventions for each mechanism.

Aims

This project aims to:

- Agree a list of mechanisms through which climate change will impact on species.
- Identify a range of adaptation options for conservation
- Produce a journal paper with accompanying policy-maker summary

Key activities

This workshop took place on the 18th and 19th July, held at the Judge Business School in Cambridge. It was attended by 23 people and generated interesting debates. The attendees consisted of a range of carefully selected experts, to provide a range of knowledge across taxonomic groups and habitats. Some of the invitees were unable to attend but have agreed to remain involved via email communication and will be adding their thoughts to the workshop outputs.

Outputs

Outputs produced so far include:

Title

CCI Policy Brief: Climate change adaptation for biodiversity - One of the outputs from the Strategic Initiative Workshop Fund project



CCI Poster: Climate change adaptation for biodiversity, Presented at the 'Planet Under Pressure' conference in London in March, 2012.





Conservation impact

The mechanisms identified on day one have been input to the collaborative fund project 'Mechanisms Underpinning Climate Change Impacts on Global Biodiversity'. They have been used as part of the keywords for the literature review, and form a framework within which to structure the climate change mechanisms identified in the literature for subsequent reporting. This project has also benefited more widely from the discussions held at the workshop.

A draft manuscript summarising the adaptation options discussed on day two of the workshop has been produced and will hopefully be published.

The main conclusions from the workshop have been used to produce a policy-focussed summary. An accompanying poster was also produced and presented at the Planet Under Pressure 2012 conference, held in London on the 26th-29th March, an international conference with about 3,000 delegates to input to the Rio+20 conference agenda. Both documents may be used to promote the work and thinking to a wider and non-scientific audience.

In addition to these tangible outputs, the discussions held at the workshop developed new linkages between conservation scientists and conservationists, and strengthened existing ones. The benefits of these will be difficult to quantify, but have increased the profile of CCI amongst a range of academics and policy makers around the UK, and more widely.

CCI partners involved:

- BTO
- Birdlife International
- FFI
- IUCN
- RSPB
- TRAFFIC
- UNEP-WCMC
- Departments in the University of Cambridge, including Zoology and Plant Sciences

Other organisations

- Natural England
- University of York
- Zoological Society of London

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