



Marine Climate Change Impacts Partnership

Dear MCCIP news subscriber,

The MCCIP website has recently been updated with new marine climate change news and events. Below is a brief summary of the new items that have been added. For more details on all of the items listed below, simply go to www.mccip.org.uk and go to the relevant links in the 'news and events' box on our homepage. Please note that the material presented in MCCIP news does not necessarily reflect the views of MCCIP.

- **[Next Climate Change Risk Assessment launched today in London](#)**
The next Climate Change Risk Assessment (CCRA) report sets out the latest evidence on climate risks and opportunities to the UK, and is being released by the Adaptation Sub-Committee at a reception today (12th July 2016). The evidence formed the basis of Defra's report laid before Parliament earlier this year.
- **[Global Marine Ecological Status Report No. 11](#)**
This report, based on observations from the global ocean Continuous Plankton Recorder surveys, consist of two main parts: 1) the general plankton status around the world from the CPR global network using potential Essential Ocean Variables; and (2) an applied indicator approach to the NE Atlantic and European waters. The applied indicator approach focuses on providing information for important marine management and policy issues such as climate change impacts (including ocean acidification), biodiversity, pollution and fisheries.
- **[Antarctica could lose most of its penguins to climate change](#)**
A new study finds significant impact, and a possible silver lining, for the iconic birds over the next century. Adélie penguins have survived in Antarctica for nearly 45,000 years, adapting to glacial expansions and sea ice fluctuations driven by millennia of climatic changes. The penguins remained resilient through these changes, but new research from the University of Delaware suggests that unique 21st-century climates may pose an existential threat to many of the colonies on

the Antarctic continent: up to 60 percent of the current Adélie penguin habitat in Antarctica could be unfit to host colonies by the end of the century.

- **[Horizon 2020 EU Project CERES: Climate change and European aquatic RESources](#)**

The CERES projects is integral to EU's "blue growth" agenda. It aims to advance a cause-and-effect understanding of how climate change will influence Europe's most important fish and shellfish resources and the economic activities depending on them. It will provide tools and develop adaptive strategies allowing fisheries and aquaculture sectors and their governance to anticipate and prepare for adverse changes or future benefits of climate change. A number of partners across the EU and the UK will contribute.

News stories: If there are any relevant news items or events that you would like to highlight on the MCCIP website please contact Susana Lincoln at office@mccip.org.uk. New items will be added to the website next month.

Susana Lincoln

MCCIP Secretariat

The Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road, Lowestoft, Suffolk, NR33 0HT, UK

Tel: +44(0)1502 524336 - Email: susana.lincoln@cefas.co.uk

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office@mccip.org.uk

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