



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.

- **[MCCIP review of climate change and marine biodiversity legislation in the UK published](#)**

MCCIP recently launched its report card looking at the implications of climate change for the implementation of marine biodiversity legislation. Much of the detail supporting the card has now been published as an open access paper. In addition to the analysis of 21 obligations, a broader discussion of climate change and marine biodiversity legislation can be found along with supplementary material providing a summary review of each obligation, examining the degree to which each has the capacity to account for climate change. This review paper, along with supplementary material and our recent report card can all be accessed on our **[marine biodiversity legislation](#)** report card webpage.

- **[The impact of the Paris climate talks](#)**

Atmospheric carbon dioxide is a global potential tragedy, and stabilizing Earth's climate will require more collectively decided direction of human activity than we as a species have ever yet been forced to accomplish. But the Paris agreement gives hope that we will rise to the occasion.

- **[The nature of climate change: Europe's wildlife at risk](#)**

A report from the RSPB that presents the evidence that wildlife in the UK and beyond is already facing a more challenging time due to the climate change that

has occurred; and that things are, for the most part, only likely to get worse. The report includes coastal examples.

- **[Climate change and the Arctic](#)**

The impacts of climate change are being observed earlier in the Arctic with more immediate and severe consequences than in most of the rest of the world. The Arctic atmosphere is warming at a rate almost twice the global average and reductions in Arctic sea-ice and permafrost and changes in weather are increasingly visible.

- **[Scientists assess anthropogenic effects on climate change](#)**

In the last century, the global temperature has increased by 1.4 degrees F (0.8 degrees C), according to the Intergovernmental Panel on Climate Change, and changes are being observed in regions around the world: melting snow ice and glaciers in Europe, shifts in terrestrial ecosystems in Asia, wildfires in the state of Alaska. But just how much are humans responsible for climate change?

- **[Oceans, ocean activism, deserve broader role in climate change discussions](#)**

Researchers argue that both ocean scientists and world leaders should pay more attention to how communities are experiencing, adapting to and even influencing changes in the world's oceans. [see [Allison & Bassett 2015](#)]

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.

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