



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.

- **[Understanding and responding to climate change in the UK seafood industry: Climate change risk adaptation for wild capture seafood](#)**

MCCIP has supported Seafish in producing their recent report on "climate change adaptation in UK seafood: Understanding and responding to climate change in the UK wild capture seafood industry". Working with industry and external experts in socio-economic impacts, climate change risks to both domestic and international wild capture fisheries [of importance to the UK seafood industry] were explored and short, medium and long-term adaptation responses identified. The report looks across the supply chain from source to market, including impacts on the fishery resource itself, onshore and offshore infrastructure, transportation and processing, as well as wider issues such as international trade and governance. The full technical report is supported by a succinct 16-page summary report card.

- **[Impacts of climate change on wildlife: RSPB Report](#)**

This is a new report published by the RSPB as part of the Birdlife International Partnership. The **evidence report** brings together existing evidence on the impacts climate change is already having on Europe's wildlife. The **summary report** pulls out the key messages, stories and examples, and ends with our recommendations for how to limit climate change and to help people and wildlife to cope with the change that is unavoidable.

- **[MPs debated the preparations for the Paris climate change conference](#)**

On Thursday 19 November MPs took part in a debate on a motion relating to

preparations for the Paris climate change conference in the House of Commons Chamber.

- **[Climate change and marine vertebrates](#)**

Climate change impacts on vertebrates have consequences for marine ecosystem structures and services. This paper reviews marine fish, mammal, turtle and seabird responses to climate change and discuss their potential for adaptation. Direct and indirect responses are demonstrated from every ocean. Because of variation in research foci, observed responses differ among taxonomic groups (redistributions for fish, phenology for seabirds). Integration of climate, oceanographic, ecosystem, and population models that incorporate evolutionary processes is needed to prioritize the climate-related conservation needs for these species.

- **[Ocean plays big role in climate change](#)**

Scientists and students from UC San Diego's Scripps Institution of Oceanography are in Paris for the United Nations' 21st climate change conference with a message about the planet's oceans: Efforts to address climate change have taken marine ecosystems for granted. Traditionally, talk of marine effects has largely been limited to sea-level rise and its probable impact on coastline communities and island nations. That narrow view is misguided, marine experts have said, and they urge more extensive oceanographic research associated with global warming and far greater attention on the part of lawmakers.

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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