

In a nutshell

The Valuing Nature Programme's Peatland Tipping Points project is investigating how changes in climate and how we manage land might lead to long lasting changes, or "tipping points", in the benefits that peatlands provide to UK society. Our aim is to identify signs of the potential for, and likelihood of, such changes and provide evidence about their likely economic and social impacts. This information will be used to develop options for policy and practice that can help prevent tipping points being reached and facilitate restoration and sustainable management of peatlands across the UK.

Approach

The project will achieve these outcomes using computer models calibrated with field measurements, experimental ecology, and methods from qualitative social sciences and ecological economics.

We are working closely with stakeholders to identify options for policy and practice that can cost-effectively protect the natural environment and rural communities in these areas after the UK leaves the European Union.



Team

The team brings together leading experts from universities and research institutes from across the UK with the British Trust for Ornithology and the International Union for the Conservation of Nature (IUCN) UK Peatland Programme.

Find out more

www.peatlandtippingpoints.com

Twitter: @VNPpeat

Prof Mark Reed (project lead): mark.reed@newcastle.ac.uk

Dr Dylan Young (researcher): D.M.Young@leeds.ac.uk



VALUING NATURE
Peatland Tipping Points

Investigating how changes in climate and how we manage land might lead to abrupt changes, or "tipping points", in the benefits that peatlands provide to UK society, to inform management and policy to enhance the resilience of natural systems to future change.