



Peatland Programme

Commission of Inquiry into Peatland Restoration Review Topic 2 Climate Change Mitigation and Adaptation Potential

This review will be lead by Dr Fred Worrall, of Durham University.

Review team:

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Review outline

The review will complement the climate change review currently being undertaken by the Joint Nature Conservation Committee (JNCC) as part of their greenhouse gas (GHG) and carbon flux programme for UK peatlands. It will build upon a workshop held in April 2010 on 'Carbon and GHG fluxes from peatlands' at the University of Leeds.

The review will cover the following:

- Introduction: scope and aims of the review
- C stocks in UK peatlands: status, trends and management impacts
- GHG emissions from UK peatlands: status, trends and management impacts
- Potential for changing peatland management to adapt to climate change (i.e. to reduce vulnerability of peatlands to climate change)
- Potential of UK peatlands to contribute to climate mitigation (C sequestration / GHG emission reduction)
- Conclusions and key messages