



# SPRING CONFERENCE 2021

## Long-term Ecological Research Projects: Using Evidence to Inform Practice



CONFERENCE PROGRAMME	
CHAIR: Ben Sykes, Executive Director, Ecological Continuity Trust	
09.30	<p><b>Welcome, Introductions</b></p> <p>Max Wade CEcol CEnv FCIEEM</p>
09.35	<p><b>Impacts of climate change on the condition of calcareous grassland ecosystems</b></p> <p><i>Dr Raj Whitlock<sup>1</sup>, Dr Emma J Sayer<sup>2</sup>, Dr Karl L Evans<sup>3</sup>, Dr Robert Fitt<sup>1</sup>, Dr Carly J. Stevens<sup>2</sup>, Dr Stewart J. Plaistow<sup>1</sup>, Dr Stephen J. Cornell<sup>1</sup> &amp; Dr Andrew P Askew<sup>1</sup></i></p> <p><i>1, University of Liverpool; 2, Lancaster University; 3, University of Sheffield</i></p>
10.00	<p><b>Peatland-ES-UK: a long-term, deep and holistic look at climate and management impacts on grouse moor managed UK blanket bog peatland - carbon, water, biodiversity</b></p> <p><i>Andreas Heinemeyer, Associate Professor University of York / Senior Researcher, Stockholm Environment Institute</i></p>
10.35	<p><b>The first 40 years of global change investigations at the Llyn Brianne Stream Observatory</b></p> <p><i>Stephen J Ormerod CEcol FCIEEM</i> <i>Professor of Ecology, Cardiff University/Deputy Chairman, Natural Resources Wales</i></p>
11.00	<b>Break / Online Networking</b>
11.30	<p><b>The Trinity Broad's biomanipulation - lessons from 25 years</b></p> <p><i>Helen Jacobs MCIEEM, Essex &amp; Suffolk Water and Eilish Rothney, Norfolk Wildlife Trust</i></p>
11.55	<p><b>Lessons for Management of Broadleaved Woodlands</b></p> <p><i>Dr George Peterken</i></p>
12.20	<p><b>Panel Debate: Is the link between ecological research and ecological management stretched to breaking point? If so, how do we fix it?</b></p> <p>Chair: Sally Hayns CEcol MCIEEM Participants: Carlos Abrahams MCIEEM (Baker Consultants), Harriet Downey (Conservation Evidence), Bob Edmonds CEnv MCIEEM (SLR Consulting Ltd), Stewart Clarke CEcol MCIEEM (National Trust)</p>
12.50	<b>Lunch / Breakout Sessions</b>

<b>CHAIR: Professor Max Wade CEcol CEnv FCIEEM</b>	
<b>13.50</b>	<b>Long term monitoring network: a streamlined approach to how we explore the vegetation data</b> <i>Kieran Fox, Data Analyst, Natural England</i>
<b>14:15</b>	<b>Use of long-term grazing enclosures to investigate effects of abandonment on a range of habitat types in the west of Ireland</b> <i>Dr Maria Long MCIEEM, Grassland Ecologist, National Parks and Wildlife Service, Ireland</i>
<b>14:40</b>	<b>Lessons from the Brignant long-term plots</b> <i>Dr Mariecia Fraser, Reader in Upland Agroecology, Aberystwyth University</i>
<b>15.05</b>	<b>Break / Online Networking</b>
<b>15.35</b>	<b>Ecosystem service responses to rewilding: first-order estimates from 27 years of rewilding in the Scottish Highlands</b> <i>Tom McKenna, NatureScot</i>
<b>16.00</b>	<b>Exploring the ecological outcomes of mandatory Biodiversity Net Gain using evidence from early-adopter jurisdictions in England</b> <i>Sophus zu Ermgassen<sup>1</sup>, Sally Marsh<sup>1,2</sup>, Kate Ryland<sup>3</sup>, Edward Church<sup>4</sup>, Richard Marsh<sup>5</sup>, Joseph W Bull<sup>1</sup></i> <i>1, Durrell Institute of Conservation and Ecology; 2, High Weald AONB Partnership; 3, Dolphin Ecological Surveys; 4, Department of Planning, South Oxfordshire and Vale of White Horse District Councils; 5, Leeds City Council</i>
<b>16.25</b>	<b>Summary and Close</b>