

AGENDA

- 9.30** **Welcome** – *Simon Thorp, The Heather Trust.*
MFF Research - Jonathan Walker, Aletta Bonn & Charles Horsford, *Moors for the Future.*
- 9.45** **Peak District moorland landscape audit.**
Charles Horsford, *Moors for the Future.*
- 10.05** **Gully erosion, re-vegetation and carbon sequestration.**
Martin Evans, *University of Manchester.*
- 10.25** **Consequences of lime and fertilizer application for moorland restoration and carbon balance.**
Simon Caporn, Robin Sen, Nancy Dise & Chris Field, *Manchester Metropolitan University.*
- 10.45** **Ethnic Minority Group Perceptions of the Peak District National Park.**
Thom Cooper & Evan Fraser, *University of Leeds.*
- 11.05** **Tea Break (30 minutes)**
- 11.35** **Fungi as bio-indicators for moorland management.**
Neil Barden, *The Sorby Natural History Society.*
- 11.55** **Sampling, analysis and radio-carbon dating of cores from Burbage Valley, South Yorkshire.**
Mike Charles, *University of Sheffield.*
- 12.15** **The effectiveness of bruising as a means of bracken control: one year on.**
Emma Cox, Mike Le Duc and Rob Marrs, *University of Liverpool.*
- 12.35** **75 years of research and monitoring at Moor House, a peatland site in the North Pennines.**
John Adamson, *Centre for Ecology & Hydrology.*
- 1.00** **Poster Presentations and Lunch (one hour)**
- 2.00** **Effects of grouse moor management on bird breeding distribution.**
James Daplyn & Julie Ewald, *Harper Adams University College / Game Conservancy Trust.*
- 2.20** **Identifying the best strategy for mitigating moorland wildfire risk.**
Jonathan Ayles, *University of Manchester.*
- 2.45** **Modelling the spatial risk of moorland wildfire.**
Julia McMorrow and Sarah Lindley, *University of Manchester.*
- 3.05** **The Met Office Fire Severity Index and future research plans.**
Karl Kitchen, *Met. Office.*
- 3.25** **Tea Break (30 minutes)**
- 3.55** **The effect of cool fires on moorland vegetation in the Peak District.**
Michael Harris, Rob Marrs & Mike le Duc, *Liverpool University.*
- 4.15** **Monitoring carbon flux from restoration and wildfire sites.**
Fred Worrall & James Rowson, *Durham University.*
- 4.35** Farewell and thank-you - *Chair*
- 4.45** **End of Research Day**