

Moors for the Future Small Research Grants 2004



Ecological and critical load evaluation of the Peak District moorland stream network

Sarah Allan, Simon Barber, James Hall, Tim Allott & Mike Dobson : University of Manchester & Manchester Metropolitan University

Biomonitors of nitrogen pollution in upland heaths of the Peak District

Chris Field & Simon Caporn : Manchester Metropolitan University

An assessment of changes in moorland erosion and sediment delivery following gully blocking on upland blanket peat

Helen O'Brian & Jillian Labadz : Nottingham Trent University

Flux of heavy metal pollution from eroding south Pennine peatlands

James Rothwell & Martin Evans : Manchester University

Visitor responsibility and the environment

Duncan Marson & David Crouch : University of Derby

A history of burning as a management tool in the Peak District National Park

Ben Clutterbuck, Graham Thomas & Adrian Yallop : Cranfield University



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2005



Mapping and encoding the spatial pattern of peat erosion

Julia McMorro & John Lindsay : University of Manchester

An Investigation of the impact of Prescribed Moorland Burning in the Derwent Catchment upon Discolouration of Surface Waters

Jillian Labadz : Nottingham Trent University

Impact of heavy metal pollution on microbial communities in blanket bogs

Laura Shotbolt, Patricia Linton & Andrew Thomas : University of York & Manchester Metropolitan University

Assessing the potential of environmental magnetism as a fire marker in moorland soils

Simon Hutchinson & Richard Armitage : University of Salford

Suspended sediments in High Peak moorland streams: status, ecological effects and indices of sustainable erosion

Tim Allott : University of Manchester

Carbon flux from eroding peatlands in the Peak District

Martin Evans : University of Manchester

Regime change: Fire history, vegetation change and climate variability on Bleaklow

Darcey Gillie & Sara O'Hara : University of Nottingham

Health of Sphagnum flush vegetation and the conservation of populations of *Drosera rotundifolia* (Round-leaved Sundew)

David Shimwell : University of Manchester

Recovery of ombrotrophic Sphagnum in the Peak District moorlands?

Simon Caporn & John Lee : Manchester Metropolitan University & the University of Sheffield

A comparison of the effects of bruising for bracken control

Emma Cox, Mike Le Duc & Robert Marrs : University of Liverpool

Identifying effective options to adapt the spatial distribution of recreation in the Peak District National Park using a recreation simulation model

Marjolein Pardoën & Paul Opdam : Wageningen University & ALTErrA: Wineke Straatsma

Delivering positive messages for dog owners

Jessica Robinson & Evan Fraser : University of Leeds

Analysis of access to the moorlands by disadvantaged visitor groups

Natalie Suckall & Evan Fraser : University of Leeds

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2006



Sampling, analysis and radio-carbon dating of cores from Burbage Valley, South Yorkshire

Mike Charles : University of Sheffield

Identifying the best strategy for mitigating moorland wildfire risk

Jonathan Ayles : University of Manchester

Modelling spatial risk of moorland wildfire

Julia McMorrow & Sarah Lindley : University of Manchester

Helicopter fire hose belay system

Jesse Elms : Newmills College

Analysing Ethnic Minority Group Perceptions of the Peak District National Park

Thom Cooper: University of Leeds

The effect of cool fires on moorland vegetation in the Peak District

Rob Marrs, Mike Le Duc & Emma Cox : University of Liverpool

A comparison of the effectiveness of large-scale bracken control / moorland restoration schemes

Rob Marrs, Mike Le Duc & Emma Cox : University of Liverpool

Burning, birds and grouse moor management

Julie Ewald : Game Conservancy Trust

Patterns of gully re-vegetation and effects on carbon sequestration in the Dark Peak

Martin Evans : University of Manchester

Consequences of lime and fertilizer application for moorland restoration and carbon balance

Simon Caporn : Manchester Metropolitan University

Fungi as Bio-indicators for moorland management

Neil Barden : Sorby Natural History Society