

**Seminar 1 - The Role of Managed Fire in Ecosystem Services of UK Moorlands and Heathlands**

The University of Edinburgh

**Programme - Monday 31 March**

Playfair Library, Old College, South Bridge, Edinburgh

- 10.30 Coffee and Registration
- 11.00 **Julia McMorro** (University of Manchester) Introduction to the Series
- Session Chair Julia McMorro** (University of Manchester)
- 11.20 **Charles Gimingham** (Aberdeen) Introduction: our heaths and moorlands - values and criteria for management
- 11.35 **Colin Legg and Matt Davies** (University of Edinburgh) Managed fire and fire regimes
- 12.00 **Althea Davies** (University of Stirling) Where do we set the baselines? A long-term perspective on fire management on moorlands
- 12.25 Panel discussion
- 12.40 Posters
- 1.00 Lunch
- Session Chair Jonathan Aylen** (University of Manchester)
- 2.15 **Stefanie O'Gorman** (Jacobs Babbie, Edinburgh) Ecosystem services in the uplands
- 2.45 **Klaus Hubacek, Mark Reed and Claire Quinn** (University of Leeds) The Upland Economy, Ecosystems Services and Rural Livelihoods
- 3.15 Tea
- Session Chair Simon Thorp** (Heather Trust)
- 3.35 **Fred Worrall** (University of Durham) The consequence managed burning for carbon storage and sequestration in upland peat soils
- 4.00 **Adam Smith** (The Game and Wildlife Conservation Trust) Why is muirburn a hot topic for grouse-moor managers?
- 4.25 Discussion
- 4.50 **Martyn Howat** (Natural England) Roundup
- 5.00 Depart

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## Programme - Tuesday 1 April

### Discussion Seminar

#### By invitation

The Crew Building, The University of Edinburgh, King's Buildings

The theme will be implications for ecosystem services of changes to the managed fire regime.

#### Session Chair **Matt Davies** (University of Edinburgh)

- 9.10 **Andrew Walker** (Yorkshire Water) Implications for water
- 9.40 **Graham Sullivan** (SNH) Implications for biodiversity and conservation of changes in managed fire regimes
- 10.10 **Simon Thorp** (Heather Trust) Changes to the managed fire regime: implications for sport and agriculture
- 10.40 Coffee

#### Session Chair **Alistair Hamilton** (Scottish Agricultural College)

- 11.10 **Claire Quinn, Mark Reed and Klaus Hubacek** (University of Leeds) Rural livelihoods and managed burning
- 11.40 **Roger Sidaway** (University of Edinburgh) The role of managed fire on ecosystem services of UK moorlands and heathlands: the impacts on recreation and tourism
- 12.10 **Michael Bruce** (Firebreak Services) International context of managed fires
- 12.30 Lunch

#### Session Chair **Colin Legg** (University of Edinburgh)

- 1.30 Break-out groups
- 2.45 Tea and coffee
- 3.00 Reporting back
- 3.25 **Rob Marrs** (University of Liverpool) Summing up
- 3.30 Depart

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