



Autumn Symposium: Non-native Mammals in Great Britain

Friday 9th & Saturday 10th November 2018

Arup Offices, Fitzroy Street, London

Friday 9th November

09.30 – 10.00 **Registration and tea and coffee**

10.00 – 10.10 **Welcome and introduction**
Kate Hills, Mammal Society
Welcome, house keeping and definition of invasive and non-native.

Non-native mammals status, horizon scanning and a wider perspective

10.10 – 10.30 **Olaf Booy, GB Non-Native Species Secretariat**
The GB invasive non-native species strategy.

10.30 – 10.50 **Prof Fiona Matthews, Mammal Society**
Conservation status review of invasive mammals in GB.

10.50 – 11.20 **Dr Dick Shaw, CABI**
Weeds, some introduced through International aid in a misguided attempt to help, can massively reduce carrying capacity, injure animals and even drive human conflict.

11.20 – 11.50 Coffee, tea and cookies

Biosecurity and prevention

11.50 – 12.10 **Trevor Renals, Environment Agency**
Enhancing biosecurity - planning and changing behaviours. Prevention is the most effective measure, which creates a challenge for anyone who works or takes their leisure in the environment.

12.10 – 12.30 **Alex Barlow, APHA Diseases of Wildlife Scheme**
Emerging wildlife diseases in introduced species.

12.30 – 12.50 **Dr Allan McDevitt, University of Salford**
The promise and application of DNA metabarcoding techniques to monitor, and assess the impacts of, invasive mammals.

12.50 – 13.50 Buffet lunch with a selection of sandwiches and salads, savoury tarts, choice of cakes and a fresh fruit platter.

Understanding environmental and economic impacts 1

- 13.50 – 14.10 **Stan Whitaker, Scottish Natural Heritage**
Natives as non-natives.
- 14.10 – 14.30 **Darren Tansley, The Wildlife Trusts**
Are mink still a threat to water vole conservation in the 21st century?
- 14.30 - 14.50 **Dr Johnny Birks, Swift Ecology**
What's happening to mink in Britain? A review of the evidence suggesting a decline.
- 14.50 – 15.20 Tea, coffee and muffins**

Understanding environmental and economic impacts 2

- 15.20 – 15.40 **Dr Alastair ward, University of Hull / APHA**
Benefits, costs and challenges living with invasive deer - Four of Britain's deer species are non-native, but how many are invasive?
- 15.40 – 16.00 **Dr Roger Trout, Rabbitwise-plus Mammal Consultancy**
The edible dormice (*Glis glis*); how can we manage a long lived, increasing pest within buildings and of woodland biota but which may hibernate for 20 months?
- 16.00 – 16.20 **Dr Roo Campbell, Scottish Wildcat Project, Scottish Natural Heritage**
Supercats: did a normal pet get an upgrade from the locals? Hybridisation with domestic cats is one of the key threats facing the Scottish wildcat: why it became a problem, its extent and how we have been dealing with it.
- 16.20 – 16.30 **Thanks and close for the day and evening arrangements.**

Saturday 10th November

- 09.30 – 10.00 **Registration and tea and coffee**
- 10.00 – 10.10 **Welcome and introduction**
Kate Hills, the Mammal Society
Welcome and house keeping.

Societal values and roles

- 10.10 – 10.40 **Prof Xavier Lambin – University of Aberdeen**
Pine marten predation suppresses grey squirrels without affecting red squirrels, but how should we plan to maximise the benefits of biological control on a truly large scale?
- 10.40 – 11.00 **Dr Sarah Crowley, University of Exeter**
Invasive species management benefits from social impact assessment

11.00 – 11.20 **Laura Bambini, RSPB**
A new project working with local communities to strengthen mammalian biosecurity on UK seabird islands.

11.20 – 11.50 **Coffee, tea and cookies**

Eradication and long-term management

11.50 – 12.10 **Dr Pete Robertson, Newcastle University**
Eradication, control or acceptance. Review of past management of introduced mammals in GB and future approaches.

12.10 – 12.30 **Dr Dave Cowan, Newcastle University**
Fertility control and the management of an iconic feral goat population - practical application of an emerging technology.

12.30 – 13.30 **Buffet lunch with a selection of sandwiches and salads, savoury tarts, choice of cakes and a fresh fruit platter.**

Landscape scale collaborative wildlife management

13.30 – 14.30 **Dr Mariella Marzano, Forest Research, & Dr Aileen Mill, Newcastle University**
Management of established invasive mammal species at a national scale is deemed too challenging and expensive for the public purse. However individual, localised efforts may not be sustainable in the long term if uncoordinated across the wider landscape. Symposium attendees will hear from a range of programmes including **Red Squirrels United, Scottish Invasive Species Initiative and RapidLife** who are adopting landscape scale invasive species management to explore issues of volunteers, citizen science, objective setting and costs of coordination.

14.30 – 15.00 **Tea, coffee and muffins**

15.00 – 16.00 Delegates can put questions to the panel for discussion, with representatives from invasive species policy, social sciences, natural scientist and from practitioners to debate: **What is the future for coordinated approaches to invasive mammal management in GB?**

16.00 – 16.15 **Paul Chanin, Mammal Society President, thank you and close.**

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