



The Mammal Society 63rd Spring Conference and AGM



31st March – 2nd April 2017

Friday 31st March

Room registration and key collection from Porter's Lodge

18.00-19.00 *Mammal Society conference registration on the balcony of the dining hall*

18.00-19.00 **Mammal Photographer of the Year exhibition and wine reception** (*dining hall*)

19.00 **Mammal Photographer of the year prize giving** (*Auditorium theatre*)
Simon King

19.30 **Cranbrook Memorial Lecture** (*Auditorium theatre*)
"Nature Watch" How to track and observe wildlife
Simon King

Bar Open

Simon King will sell and sign copies of his latest book

Saturday 1st April

7.30-9.00 *Breakfast in the Garden Restaurant*

8.30-9.00 *Registration for day delegates in auditorium foyer*

Session 1

Auditorium theatre

9.30-9.40 **Introduction and conference opening.**
Fiona Mathews; Mammal Society Chair

9.40-10.25 **Plenary lecture – What works in Mammal Conservation?**
Bill Sutherland; University of Cambridge

10.25-11.00 *Tea, coffee, posters and stalls in the dining hall*

Session 2

Auditorium theatre

11.00-11.25 **A round up of Mammal Society research projects – past and future**

Laura Kubasiewicz; The Mammal Society

- 11.25-11.50 **Results of a replicated experiment on the impact of displacement via vegetation removal on water voles**
Merryl Gelling; WildCRU
- 11.50-12.15 **Landscape use by translocated pine martens as revealed by radio and GPS tracking**
Josephine Bridges, Vincent Wildlife Trust
- 12.15-12.50 Rapid Fire:
- 12.15-12.20 **Monitoring pine marten populations in Northern Ireland using citizen scientists**
David Tosh; Centre of Environmental Data and Recording (CEDaR)
- 12.20-12.25 **Ireland's wild mammals literature; a review**
Paddy Sleeman, University College, Cork
- 12.25-12.30 **Variation in the population density of pine marten, a recovering carnivore in Ireland**
Catherine O'Reilly; Waterford Institute of Technology
- 12.30-12.35 **Monitoring otters (*Lutra lutra*) in Cork City – a history and future perspective**
Karen Loxton; Cork Nature Network, *An Sibin*
- 12.35-12.40 **Using trail cameras to assess daily activity rhythms of the Eurasian otter (*Lutra lutra*)**
Richard Woolnough; Suffolk Mammal Group
- 12.40-12.50 *General questions*
- 12.50-14.00 *Buffet lunch in the dining hall*

Session 3

Auditorium theatre

- 14.00-14.25 **Population genetic structure of Bechstein's bat (*Myotis Bechsteinii*) across Europe and Britain**
Patrick Wright; Exeter University (*STUDENT PRESENTATION*)
- 14.25-14.50 **Grey squirrel behaviour influences culling patterns**
Deborah Brady; Newcastle University (*STUDENT PRESENTATION*)
- 14.50-15.15 **Effects of selective hunting on pride size in the African lion (*Panthera leo*) and subsequent reduction in megaherbivore predation**
Emily O'Regan; Bangor University (*STUDENT PRESENTATION*)
- 15.15-15.50 Rapid Fire (*STUDENT PRESENTATIONS*):

- 15.15-15.20 **Landscape scale habitat configuration by roads and its influence on the distribution of bat roosts in the UK**
Amy Fensome; Exeter University
- 15.20-15.25 **Surveying small mammals in urban hedgerows**
Eleanor Atkins; Staffordshire University
- 15.25-15.30 **Morphological adaptation to temperature in the American red squirrel (*Tamiasciurus hudsonicus*)**
Frida Jóhannesdóttir; Dept. of Ecology and Evolutionary Biology, Cornell University
- 15.30-15.35 **Modelling the distribution and habitat impacts of an expanding roe deer population in Wales**
Owain Barton; Bangor University
- 15.35-15.40 **Aggressive interactions between Eurasian otters in the UK; temporal, spatial and biotic variation in fighting injuries**
Stephen H Vickers; Cardiff School of Biosciences, Cardiff University
- 15.40-15.50 *General questions*
- 15.50-16.30 *Tea, coffee, posters and book sales in the dining hall*
- 16.30-17.30 *AGM for all Mammal Society members in the Auditorium theatre*
- 17.00-late *Bar Open*
- 19.00-21.00 *Conference dinner, presentation of The Mammal Society Award and raffle in the dining hall*

Sunday 2nd April

- 7.30-9.00 *Breakfast in the Garden Restaurant*
- 8.30-9.00 *Registration for day delegates in auditorium foyer*

Session 4
Auditorium theatre

- 9.00-9.25 **Wild Rovers: seasonal ranging of European badgers in Ireland is affected by climate change**
Nicola Marples; Trinity College
- 9.25-9.50 **Super-territoriality in male European badgers in Ireland**
Aoibheann Gaughran; Trinity College (*STUDENT PRESENTATION*)

- 9.50-10.15 **Cumulative reproductive costs on current reproduction in wild yellow-bellied marmots**
Svenja B Kroeger; University of Aberdeen (*STUDENT PRESENTATION*)
- 10.15-10.40 Rapid Fire:
10.15-10.20 **Bat emergence and weather conditions in Central Scotland**
Daniel Howie & Chris Smillie; SRUC, Oatridge Campus
- 10.20-10.25 **A 20-year study on the influence of weather on a population of pipistrelle bats (*Pipistrellus pygmaeus*) shows that monitoring periods need to be reviewed**
Margaret Andrews; Liverpool John Moores University
- 10.25-10.30 **Hedgehog improvement areas: understanding the impact of community driven hedgehog conservation**
Deborah Wright; Warwickshire Wildlife Trust
- 10.30-10.35 **Biotic and abiotic influences on the bodyweight of the European badger (*Meles meles*). How many seasons does a badger experience?**
David J Kelly, Trinity College
- 10.40-11.10 *Tea, coffee, posters and stalls in the dining hall*

Session 5
Auditorium theatre

- 11.10-11.35 **Regional variations in hazel dormouse nesting activity and implications for nest tube surveys**
Simone Bullion; Suffolk Wildlife Trust
- 11.35-12.00 **The NBN Atlas and the lifecycle of a record**
Ella Vogel; NBN Trust
- 12.00-12.25 **The implications of adenovirus infection for the management of United Kingdom captive red squirrel (*Scuirus vulgaris*) populations**
David Everest, APHA, Weybridge
- 12.25-12.50 **History and biology co-incide: explaining the 'Celtic fringe'**
Jeremy B Searle; Dept. of Ecology and Evolutionary Biology, Cornell University
- 12.50-1300 Prize giving and close of main conference
- 13.00-14.00 *Lunch in the dining hall*
- 14.00-16.30 **Workshops**

Parallel session 1:

Bat Mitigation; new research to improve the evidence-base – Fiona Mathews & Paul Lintott, Exeter University

(Garden Room)

Harvest mice: sharing experiences of how to set up and conduct surveys –

Derek Crawley, Mammal Society & Sue Smallshire, Devon Mammal Group

(Linnett Room)

Parallel session 2:

What can we do to help conserve Britain's hedgehogs? – Nigel Reeve

(Garden Room)

Opportunities for research and researchers: enhancing academic engagement in the Mammal Society - Richard Shore

(Linnett Room)