



The Mammal Society 64th Spring Conference and AGM



20th - 22nd April 2018

Friday 20th April

- 15.00- *Registration and key collection from Holland Hall*
17.30-18.30 *Dinner in Reed Woodbridge, Reed Hall*
18.00-19.30 *Mammal Society conference registration in Queen's Entrance Foyer*
18.30-19.30 *Wine reception in Queen's Entrance Foyer*

- 19.30-21.00 **Mammal Photographer of the Year exhibition and prize giving**
in Queen's Lecture Theatre

Cranbrook Memorial Lecture – Professor Robbie McDonald, University of Exeter
Big Changes for Small Carnivores – a brief ~20,000 year of mustelids in the British Isles

- 21.00- *Bar Open in Reed Hall*

Saturday 21st April

- 7.30-9.00 *Breakfast in Holland Hall dining room, Holland Hall*
8.30-9.00 *Registration for day delegates in Queen's Entrance foyer*

Session 1

- 9.30-9.35 **Introduction and conference opening.**
Paul Chanin; Mammal Society President
- 9.35-10.25 **The Mammal Society population review and red listing for British mammals**
Fiona Mathews; Mammal Society Chair
- 10.25-11.00 *Tea, coffee, posters and stalls*

Session 2

- 11.00-11.25 **Effects of pine marten re-introduction on grey squirrel populations in Wales**
Catherine McNicol; University of Exeter (STUDENT PRESENTATION)

- 11.25-11.50 **The role of European pine marten (*Martes martes*) in control of invasive grey squirrels (*Sciurus carolinensis*) and conservation of native red squirrels (*Sciurus vulgaris*): direct predation and landscape of fear**
Josh Twining; Queens University, Belfast (STUDENT PRESENTATION)
- 11.50-12.15 **The role of stress and personality in wildlife translocations: lessons from a pine marten reinforcement in Wales**
David Bavin; The Vincent Wildlife Trust (STUDENT PRESENTATION)
- 12.15-12.50 Rapid Fire:
12.15-12.20 **Declining hedgehog numbers in the city of Zurich, Switzerland**
Anouk Taucher; StadtWildTiere
- 12.20-12.25 **The effects of housing density on the European hedgehog (*Erinaceus europaeus*)**
Dave Parsons, Belos Ecology
- 12.25-12.30 **Hedgehogs and development: how to factor hedgehogs into the planning system**
Deborah Wright; Warwickshire Wildlife Trust
- 12.30-12.35 **Volunteers illuminate the nocturnal activities of hedgehogs**
John Gurnell; The Mammal Society
- 12.35-12.50 *General questions*
- 12.50-14.00 *Buffet lunch in the Foyer area*

Session 3

- 14.00-14.25 **Population trends of the Western polecat (*Mustela putorius*) across Europe: a neglected and declining species?**
Lizzie Croose; The Vincent Wildlife Trust
- 14.25-14.50 **Long-term increase in secondary exposure to anticoagulant rodenticides in the European polecat (*Mustela putorius*) in Great Britain**
Katie Sainsbury; University of Exeter (STUDENT PRESENTATION)
- 14.50-15.30 Rapid Fire:
14.50-14.55 **Locating horseshoe bat roosts in Wales using infant bat calls and adult social calls**
Margaret Andrews; Liverpool John Moores University
- 14.55-15.00 **The potential of environmental DNA metabarcoding for monitoring the distribution and abundance of elusive and invasive mammals in the British Isles**
Allan McDevitt; Salford University
- 15.00-15.05 **South Cumbrian Species Restoration Project: Understanding community values**
Deborah Brady; University of Cumbria
- 15.05-15.10 **The Devon Harvest Mouse Project**

- Peter Cooper; Devon Mammal Group
 15.10-15.15 **25 years of surveying for otters in Cambridgeshire**
 Peter Pilbeam; Cambridgeshire Mammal Group
 15.15-15.30 *General questions*
- 15.30-16.30 *Tea, coffee, posters and book sales in the Foyer area*
- 16.30-17.30 *AGM for all Mammal Society members in Queen's Lecture Theatre*
- 17.30-18.30 *Local Groups forum*
 17.30-19.00 *Posters and stalls*
- 17.30-19.00 *Bar Open in Reed Hall*
- 19.00-21.00 *Conference dinner, presentation of The Mammal Society Award and raffle in the Reed Woodbridge Suite, Reed Hall*
- 21.00-0.00 *Bar Open in Reed Hall*

Sunday 22nd April

- 7.30-9.00 *Breakfast in the Holland Hall dining room, Holland Hall*
 8.30-9.00 *Registration for day delegates in Queen's Entrance foyer*

Session 4

- 9.00-9.25 **Nutkin ventured, Nutkin gained: A non-invasive platform for tomorrow's surveillance**
 David Everest; APHA - Weybridge
- 9.25-9.50 **Archaeological perspectives on wild mammals management, conservation and re-wilding**
 Naomi Sykes; Nottingham University
- 9.50-10.15 **An ecosystem engineer, the Eurasian beaver, restored to Scotland: Recent progress and what happens next?**
 Martin Gaywood; SNH Ecosystems and Biodiversity Unit
- 10.15-10.40 **International consensus principles for ethical wildlife control**
 Adam Grogan, RSPCA

10.40-11.15 *Tea, coffee, posters and stalls in the Foyer area*

Session 5

11.15-11.40 **Retracing the history and planning the future of the red squirrel (*Sciurus vulgaris*) in Ireland using non-invasive genetics**

Denise O'Meara; Waterford Institute of Technology

11.40-12.05 **Feeding wildlife: the effects of supplementary feeding on urban mammal behaviour**

Dawn Scott; Brighton University

12.05-12.30 **Next generation phylogeography and signatures of adaptation in the red fox (*Vulpes vulpes*) in Europe**

Allan McDevitt; Salford University

12.30-12.55 **Did the bat cross the road: Impact of traffic noise on bat activity**

Domhnall Finch; University of Sussex

12.55-13.10 Prize giving and close of main conference

13.10-14.15 *Lunch in the Foyer area*

14.15-16.30 **Workshops**

1. Bat Mitigation; new research to improve the evidence-base – Fiona Mathews & Owen Middleton, University of Sussex

2. Living with Beavers –Cornwall Wildlife Trust

Cheryl Marriott

Tom Shelley

Nina Constable

Chris Jones

3. Camera trapping – Melanie Findlay