



# The Mammal Society 64<sup>th</sup> Spring Conference and AGM



20<sup>th</sup> - 22<sup>nd</sup> April 2018

Friday 20<sup>th</sup> 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 21<sup>st</sup> 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 Matthews; 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)
- 14.50-15.15 **A paradox of local abundance amidst regional rarity: the value of montane refugia for Persian leopard conservation**  
Mohammad Farhadinia; WildCRU (STUDENT PRESENTATION)
- 15.15-15.40 Rapid Fire:  
15.15-15.20 **Locating horseshoe bat roosts in Wales using infant bat calls and adult social calls**  
Margaret Andrews; Liverpool John Moores University
- 15.20-15.25 **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  
15.25-15.30 **South Cumbrian Species Restoration Project: Understanding community values**  
Deborah Brady; University of Cumbria
- 15.30-15.35 **The Devon Harvest Mouse Project**  
Peter Cooper; Devon Mammal Group
- 15.35-15.40 **25 years of surveying for otters in Cambridgeshire**  
Peter Pilbeam; Cambridgeshire Mammal Group
- 15.40-15.50 *General questions*
- 15.50-16.30 *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 22<sup>nd</sup> 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 Rapid Fire:  
10.15-10.20 **Quantifying the social implications of re-introducing the Eurasian beaver to Great Britain**  
Roger Auster; University of Exeter  
10.20-10.25 **The conservation implications of land tenure arrangements on vulnerable terrestrial mammals in the Kavango Zambezi**  
Isla Duporge; WildCRU  
10.25-10.30 **International consensus principles for ethical wildlife control**  
Adam Grogan, RSPCA  
10.30-10.40 *General questions*
- 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 **Genetic structure of harvest mouse (*Micromys minutus*) populations along the Rhone River, from Switzerland to the Mediterranean sea**  
Fabrice Darinot; Centre National de la Recherche Scientifique (CNRS)
- 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 & Paul Lintott, Exeter University
  - 2. Beavers** – University of Exeter and Cornwall Wildlife Trust  
Hugh Graham

Cheryl Marriott  
Alan Puttock  
Roisin Campbell-Palmer

**3. Camera trapping – Melanie Findlay**