

#BOU2021

## Restoring bird populations: scaling from species to ecosystems



### PROGRAMME

- **All times are UTC** – please use this [time zone convertor](#) for your local time.
  - [Click here](#) for our online conference scheduler app with built in time convertor.
- Twitter presentations:*
- Zoom presenters will tweet a summary of their presentation on Twitter at their allotted presentation time.
  - Twitter-only and poster presentations ([in blue below](#)) will be tweeted during the breaks of the Zoom programme.

DAY 1 – TUESDAY, 30 MARCH 2021

#### SESSION 1 – CONSERVATION TRANSLOCATIONS AND REINTRODUCTIONS

#SESH1

1455 UTC	<b>WELCOME TO THE CONFERENCE</b>
& Chair:	Juliet Vickery   BOU President & British Trust for Ornithology, UK   <a href="#">@juliet_vickery</a>
1500	<b>KEYNOTE</b>
	<b>Population reintroduction and reinforcement</b>
	John Ewen   Zoological Society of London, UK   <a href="#">@hihinews</a>
1530	<b>Changes in social groups across reintroductions and effects on post-release survival</b>
	Victoria Franks   University of Cambridge, UK   <a href="#">@VixFranks</a> (ECR presenter)
1545	<b>A cultural approach for the reintroduction of the Floreana Mockingbird on the Galapagos Islands</b>
	Enzo Rodriguez-Reyes   Massey University, New Zealand   <a href="#">@enzomrr1990</a> (ECR presenter)
1600	<b>Close order management of wader populations: the case for headstarting</b>
	Lynda Donaldson   Wildfowl & Wetlands Trust, UK   <a href="#">@donaldsonlynda1</a>
1615	<b>Lessons from a conservation icon: contrasting fortunes of four reintroduced populations of the Mauritius Kestrel</b>
	Malcolm Nicoll   Zoological Society of London, UK   <a href="#">@malcnicoll</a>
1630	<b>Poster elevator pitches</b>
	Various artists
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1645	ZOOM <b>BREAK</b> – but presentations and the conversation continue on Twitter!
#BREAK1	Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.
1645	<b>Spatially explicit threat mapping reveals anthropogenic impacts on migratory birds</b>
	Claire Buchan   University of East Anglia, UK   <a href="#">@buchanding</a>
1655	<b>Resilience to breeding population declines: evidence for the buffer effect in the Common Guillemot</b>
	Sophie Bennett   Centre for Ecology & Hydrology, UK   <a href="#">@bennett_sophie</a> (ECR presenter)
1705	<b>Movement and migratory behaviour of released UK-bred White Stork – monitoring the success of the reintroduction project</b>
	Lucy Groves   Durrell Wildlife Conservation Trust, UK   <a href="#">@lucyinthewild</a>

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### SESSION 2 – INTERVENTIONS FOR SPECIES RECOVERY

#SESH2

Chair: Geoff Hilton | Wildfowl & Wetlands Trust, UK | [@geoffmhilton](#)

1715 **KEYNOTE**

**Island restoration to benefit seabirds: What have we done so far and what can we do better?**

Karen Varnham | RSPB, UK | [@RSPBScience](#)

1745 **Saving Black-tailed Godwits in the UK through predator management and head-starting**

Jennifer Smart | RSPB Centre for Conservation Science, UK | [@drredshank](#)

1800 **Evaluating joint genetic and ecological approaches to restoring a threatened bird population**

Sarah Fenn | University of Aberdeen, UK | [@SarahFenn11](#) (ECR presenter)

1815 **Why do eggs fail? A review of hatching failure in managed wild and captive bird populations**

Ashleigh Marshall | Zoological Society of London, UK | [@Belfast\\_Ash9](#) (ECR presenter)

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1830 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

#BREAK2 Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.

1845 **Recovery trends of three endemic bird species in the nominated World Natural Heritage Site "Northern Part of Okinawa Island"**

Nobuhiko Kotaka | Kyushu Research Center, Japan | [@N\\_Kotaka](#)

1855 **Recovery planning for an extinct-in-the-wild species, the Sihek (Guam kingfisher)**

Amanda Trask | Zoological Society of London, UK | [@amandaetrask](#)

1905 **Modelling the impacts of scenarios of land use change on farmland and woodland bird indicators**

Emily Upcott | Centre for Ecology & Hydrology, UK | [@emily\\_upcott](#) (ECR poster presenter)

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1915 **END OF DAY 1**

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DAY 2 – WEDNESDAY, 31 MARCH 2021

1355 **WELCOME TO DAY 2**

### SESSION 3 – CULTURAL AND SOCIAL ASPECTS OF RESTORING BIRD POPULATIONS #SESH3

Chair: Nicola Crockford | RSPB, UK | [@numenini](#)

1400 **KEYNOTE**

**Cultural and social values in restoring bird populations – why this matters**

Mary Colwell | Curlew Recovery Partnership, UK | [@curlewcalls](#)

1430 **Restoring cultural landscape towards wilderness may put both avian diversity and endemism at risk: a Tibetan case study**

Li Li | Peking University, China | [@Antelopelili](#) (ECR presenter)

1445 **Ongoing efforts to save the critically endangered Liben Lark in Ethiopia**

Simon Wotton | RSPB Centre for Conservation Science, UK | [@RSPBScience](#)

1500 **A structured approach to recovery planning for New Zealand's rarest breeding bird**

Thalassa McMurdo-Hamilton | Zoological Society of London, UK | [@tha\\_lassie](#) (ECR presenter)

1515 **Multi-taxa consequences of restoring historic management within cultural landscapes**

Robert Hawkes | RSPB Centre for Conservation Science, UK | [@Robert\\_W\\_Hawkes](#) (ECR presenter)

1530 **Poster elevator pitches**

Various artists

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1545 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

#BREAK3 Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.

1545 **Identifying and managing infertility in the critically endangered Kākāpō**

Nicola Hemmings | University of Sheffield, UK | [@HemmingsNicola1](#)

1555 **Is bird diversity the best measure of habitat importance? A New Forest Perspective**

Ailidh Barnes | BTO, UK | [@AilidhBarnes](#) (ECR poster presenter)

1605 **Informing local and landscape-scale management of a threatened wader population**

Harry Ewing | University of East Anglia, UK | [@Ewing\\_birds](#) (ECR poster presenter)

### SESSION 4 – RESTORING HABITATS AND ECOSYSTEMS FOR BIRD POPULATIONS #SESH4

Chair: Amanda Trask | Zoological Society of London, UK | [@amandaetrask](#)

1600 **KEYNOTE**

**The role of birds in ecosystem restoration: ecological functions, networks and interactions**

Joe Tobias | Imperial College London, UK | [@ja\\_tobias](#)

1630 **Foraging for a foothold in a novel environment: diet specialisation influences reintroduction success**

Caitlin Andrews | University of Cambridge, UK | [@CEAndrews](#) (ECR presenter)

1645 **The ability of functional diversity metrics to measure different aspects of ecosystem functioning**

Lisbeth Hordley | University of Reading, UK | [@LisbethHordley](#) (ECR presenter)

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1700 **Can trait-based bird assemblages predict species-level responses to landscape structure? Informing conservation interventions in Neotropical human-modified landscapes**  
Tom Bradfer-Lawrence | University of Stirling, UK | [@\\_EcologyTom](#) (ECR presenter)

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1715 **BREAK**

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1800 **BOU ANNUAL GENERAL MEETING**  
All welcome

**ALFRED NEWTON LECTURE**

**#ALFREDNEWTONLECTURE**

Chair: Juliet Vickery | BOU President & British Trust for Ornithology, UK | [@juliet\\_vickery](#)

1900 **Can we save the rarest of the rare? Process and progress in the restoration of endangered species**  
Carl Jones | Durrell Wildlife Conservation Trust, UK | [@DurrellWildlife](#)

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**#BREAK4** Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.

2000 **A New Zealand bellbird population shows plasticity in life history responses to ecological restoration**  
Michelle M. Roper | Massey University, New Zealand | [@Musedmichelle](#)

2010 **Conserving the regent honeyeater- insights from a national monitoring program**  
Ross Crates | Australian National University | [@CratesRoss](#)

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2040 **END OF DAY 2**

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DAY 3 – THURSDAY, 1 APRIL 2021

#BREAK5 Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.

1425 **Effects of increasing tree cover along the urban-rural gradient on avian assemblages in Bangkok, Thailand**

Phakhawat Thaweepworadej | University of Sheffield, UK | [@PKT\\_APS](#) (ECR poster presenter)

1435 **Restoring a top avian predator: reintroduction of White-tailed Sea Eagles to Ireland**

Alan Mee | Golden Eagle Trust, Ireland | [@kerryeagleme](#)

1445 **Identifying species' pools for indicator species selection**

Enya O'Reilly | University of East Anglia, UK | [@enya\\_oreilly](#) (ECR poster presenter)

1455 **WELCOME TO DAY 3 ON ZOOM**

### SESSION 5 – RESTORING HABITATS AND ECOSYSTEMS FOR BIRD POPULATIONS #SESH5

Chair: Nancy Ockendon | Endangered Landscapes Programme (ELP), UK

1500 **Choosing an unsuitable site for reintroduction: the case of Madagascar Pochard**

Andrew Bamford | Wildfowl & Wetlands Trust, UK | [@WWTconservation](#)

1515 **Evidence of flexibility and positive responses to habitat change in the European Nightjar**

Lucy Mitchell | University of York, UK | [@lucyjayneryan](#) (ECR presenter)

1530 **The effect of rush management on upland wader nest predation: an artificial nest experiment**

Leah Kelly | University of Sheffield, UK | [@LeahKelly94](#) (ECR presenter)

1545 **Using time travelling mud (palaeolimnology) as a tool to underpin waterbird conservation and restoration**

Hannah Robson | University College London, UK | [@hjrobson2](#) (ECR presenter)

1600 **Restoring peatlands delivers bird population and wider ecosystem benefits**

Nick Wilkinson | RSPB Centre for Conservation Science, UK | [@RSPBscience](#)

1615 **Effects of wetland restoration on bird communities**

Ineta Kačergytė | Swedish University of Agricultural Sciences, Sweden | [@ka\\_ineta](#)

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1630 ZOOM **BREAK** – but presentations and the conversation continue on Twitter!

#BREAK6 Twitter-only and Twitter poster presentations during this break. See #BOU2021 on Twitter.

1630 **Patterns of Egg Infertility and Embryo Mortality in a Threatened Bird, the Hihi**

Fay Morland | University of Sheffield, UK | [@fay\\_morland](#)

1640 **Re-introduction of Red-billed Chough in Jersey, Channel Islands**

Liz Corry | Durrell Wildlife Conservation Trust, UK | [@Corry\\_Liz](#)

1650 **Research and action to restore breeding Common Scoters in west Inverness-shire, Scotland**

Geoff Hilton | Wildfowl & Wetlands Trust, UK | [@geoffmhilton](#)

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### SESSION 6 – STAKEHOLDER ENGAGEMENT IN RESTORATION

#SESH6

- Chair: David Douglas | RSPB Centre for Conservation Science, UK | [@davidjtdouglas](#)
- 1700 **Research and Conservation efforts for the protection of endemic birds in Taita Hills cloud forest**  
Paul Gacheru | Nature Kenya | [@Nature\\_Kenya](#)
- 1715 **Land sparing for birds and multiple ecosystem services**  
Tom Finch | RSPB Centre for Conservation Science, UK | [@tomfinch89](#)
- 1730 **Restoring farmland bird populations through landscape-scale restoration: Predicting the extent of agri-environment provision needed to reverse population declines of farmland birds in England**  
Elwyn Sharps | Natural Resources Wales, UK | [@ElwynSharps](#)
- 1745 **Changes in the availability of the vulture-toxic drug diclofenac in South Asia and its impact on the recovery of three critically endangered Gyps vultures**  
John Mallord | RSPB Centre for Conservation Science, UK | [@RSPBScience](#)
- 1800 **KEYNOTE**  
**Securing government support for restoration**  
Nicola Crockford | RSPB, UK | [@numenini](#)
- 1830 **CLOSE OF CONFERENCE**  
Juliet Vickery | BOU President & British Trust for Ornithology, UK | [@juliet\\_vickery](#)
- Thank you and goodbye!**