

#BOUasm22

Citizen science and birds

10-11 October 2022 | On Zoom and on Twitter!



ZOOM & TWITTER PROGRAMME

- All times are UTC/GMT (BST = UTC +1) – please use this [time zone convertor](#) for your local time.
- Zoom presenters will tweet a summary of their presentation on Twitter during their Zoom presentation slot.
- Poster presentations and Twitter-only presentations will be tweeted during the breaks of the Zoom programme as indicated [in blue below](#).
- Those attending the Zoom event can view posters and chat with poster authors on Slack.

DAY 1 – Monday, 10 October 2022

SESSION 1 – CHALLENGES AND OPPORTUNITIES OF CITIZEN SCIENCE DATA #SESH1

1300 UTC **WELCOME TO THE CONFERENCE**

Chair: Ellie Owen | National Trust for Scotland, UK | [@Ellingbry](#)

1300 UTC **KEYNOTE**

Big data in ornithology: challenges and opportunities from the rise of citizen science

Alison Johnston (she/her) | University of St Andrews, UK | [@ali_johnston](#)



1330 UTC **Incorporating social justice variables in distribution models derived from community science data**

Nicole Michel (she/her) | National Audubon Society, USA | [@Nicole_Michel](#)

1345 UTC **Not just species recording: what is the role for citizen scientists in supporting habitat assessment?**

Ailidh Barnes (she/her) | British Trust for Ornithology, UK | [@AilidhBarnes](#)

1400 UTC **Albatrosses from space: using crowdsourcing and satellites to monitor breeding Wandering Albatrosses**

Marie Attard (she/her) | British Antarctic Survey, UK | [@MarieRAttard](#)

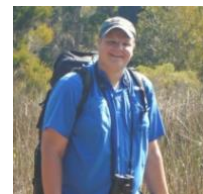
1415 UTC **Citizen science based approaches to monitoring wintering waterfowl in large Marine Protected Areas**

Jen Graham (she/her) | NatureScot, UK | [@JenGrah09392892](#)

1430 UTC **KEYNOTE**

Can we optimize biodiversity sampling by citizen scientists?

Corey Callaghan (he/him) | German Centre for Integrative Biodiversity Research (iDiv), Germany | [@callaghanct](#)



1500 UTC ZOOM **BREAK** – but presentations and the conversation continue on Twitter! #BOUasm22

Also, time to network and engage with Zoom and poster presenters on Slack

TWITTER-ONLY PRESENTATIONS #BREAK1

1505 UTC **eBird Taiwan: Background, interactions and applications**

Twitter-only Scott Pursner (he/him) | Taiwan Wild Bird Federation | [@twbf1988](#)

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SESSION 2 – CITIZEN SCIENCE IN ORNITHOLOGY:

#SESH2

POPULATION MONITORING AND ESTIMATING DEMOGRAPHIC PARAMETERS

Chair: Richard Gregory | RSPB, UK | [@RichDGregory3](#)

1530 UTC **KEYNOTE**

Public participation in monitoring the abundance of Indian birds

Suhel Quedar (he/him) | Nature Conservation Foundation, India | [@birdcountindia](#)



1600 UTC **Beyond mark-recapture: using biometrics collected by volunteer ringers to assess climate change impacts**

Hugh Hanmer (he/him) | British Trust for Ornithology, UK | [@HughHanmer](#)

1615 UTC **Approaching 100 years: Where next for the UK Heronries Census?**

Ian Woodward (he/him) | British Trust for Ornithology, UK | [@i_woodward](#)

1630 UTC **Population monitoring of the endangered Black-faced Spoonbill by citizen scientists across East Asia countries**

Yat-tung Yu (he/him) | The Hong Kong Bird Watching Society, Hong Kong | [@YYT_HKBWS](#)

1645 UTC **Using citizen science to monitor an exotic parakeet species**

Hany Alonso | Portuguese Society for the Study of Birds, Portugal | [@spea_birdlife](#)

1700 UTC **Speedy Posters!**

30 second poster elevator pitches | Various presenters

1705 UTC ZOOM **BREAK** – but presentations and the conversation continue on Twitter! #BOUasm22

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POSTER & TWITTER-ONLY PRESENTATIONS

#BREAK2

1725 UTC **Exploring the barriers to engaging with nature for young people**

Poster Faye Vogely (she/her) | British Trust for Ornithology, UK | [@fayevogely](#)

1735 UTC **Citizen Science in service of nature conservation**

Poster Martin Rümmler (he/him) | Nature and Biodiversity Conservation Union, Germany | [@NABU_de](#)

1745 UTC **Unraveling a century of global change impacts on winter bird distributions in the eastern United States**

Twitter-only

Sarah Saunders (she/her) | National Audubon Society, USA | [@SarahPSaunders](#)

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PANEL – CITIZEN SCIENCE POWERING ORNITHOLOGY: #PANEL
HOW PUBLIC PARTICIPATION FURTHERS THE WORK OF THE BRITISH TRUST FOR
ORNITHOLOGY (BTO), THE CORNELL LAB OF ORNITHOLOGY AND THE RARE BREEDING
BIRDS PANEL (RBBP)

Chair: Adam Hart | Professor of Science Communication, biologist, broadcaster | University of Gloucestershire, UK | [@AdamHartScience](#)

1800 UTC **Citizen science powering ornithology**

Juliet Vickery | British Trust for Ornithology, UK | [@juliet_vickery](#)

Ian Owens | Cornell Laboratory of Ornithology, USA | [@ipfo](#)

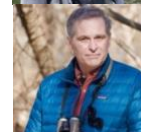
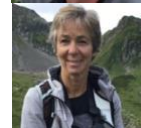
Mark Eaton | Rare Breeding Birds Panel, UK | [@Mark_A_Eaton](#)

1845 UTC **Panel discussion with live Q&A**

Adam Hart (Chair), Juliet Vickery, Ian Owens & Mark Eaton

1930 UTC **END OF DAY 1**

See you tomorrow!



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DAY 2 – Tuesday, 11 October 2022

SESSION 3 – CITIZEN SCIENCE IN ORNITHOLOGY:

#SESH3

POPULATION MONITORING AND ESTIMATING DEMOGRAPHIC PARAMETERS

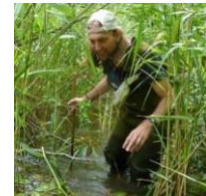
Chair: Arjun Amar | FitzPatrick Institute, University of Cape Town, South Africa | [@arjundevamar](#)

0900 UTC

KEYNOTE

Adapting to a changing world: monitoring schemes must follow nature's lead

Dave Leech (he/him) | British Trust for Ornithology, UK | [@rock_nester](#)



0930 UTC

Using citizen science to understand phenology

Jennifer Border (she/her) | British Trust for Ornithology, UK | [@JenniBorder](#)

0945 UTC

The role of citizen science to monitor the UK's rare and scarce breeding birds

Andrew Stanbury (he/him) | RSPB, UK | [@ajstanbury](#)

1000 UTC

Exploring the use of historic nest records in South Africa to examine changes in avian breeding phenology

Rebecca Muller (she/her) | University of Cape Town, South Africa | [@RebeccaPMuller](#)

1015 UTC

Latitudinal and climatic effects on the breeding phenology of a declining seabird

Alice Edney (she/her) | University of Oxford, UK | [@animal_alice](#)

1030 UTC

Analysing population trends in South African bird species using the SABAP2 citizen science project

Christopher Shortland (he/him) | University of the Witwatersrand, South Africa | [@Shortland_sci](#)

1045 UTC

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POSTER & TWITTER-ONLY PRESENTATIONS

#BREAK3

1050 UTC

Biases in large-scale citizen science data and their consequences for quantifying

Poster

biodiversity

Louis Backstrom (he/him) | The University of Queensland, Australia | [@BackstromLouis](#)

1100 UTC

Demographic variation in space and time: citizen science data reveals targets for

Twitter-only

conservation actions

Catrina Morrison (she/her) | University of East Anglia, UK | [@CatMorrison18](#)

1110 UTC

Monitoring raptor population trends through protocolized volunteer-based migration

Poster

counts

Tohar Tal (he/him) | Batumi Raptor Count, Georgia | [@BatumiRaptors](#)

1120 UTC

The Partridge Count Scheme: 89 years of volunteer monitoring

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Neville Kingdon | Game & Wildlife Conservation Trust, UK | [@Gameandwildlife](#)

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SESSION 4 – BENEFITS AND COSTS OF CITIZEN SCIENCE FOR ORGANISATIONS, PARTICIPANTS AND BIRDS

#SESH4

Chair: Joelene Hughes | RSPB, UK | [@joelene_x3](#)

1130 UTC **KEYNOTE**

Community-based monitoring: A tool for nature-based solutions, OECMs (Other Effective area-based Conservation Measures) and convivial conservation?

Finn Danielsen (he/him) | Nordic Foundation for Development and Ecology (NORDECO), Denmark | [@FinnDanielsen](#)



1200 UTC **Empowering young people through citizen science**

Samuel Levy (he/him) and Megan McCleverty (she/her) | British Trust for Ornithology, UK | [@_BTO](#), [@FinchleyBirder](#), [@meganswildlife](#)

1215 UTC **The carbon footprint of biodiversity monitoring**

Simon Gillings (he/him) | British Trust for Ornithology, UK | [@simon_gillings](#)

1230 UTC **The citizens behind the science: personal perspectives from the North American Breeding Bird Survey**

Veronica Aponte | Environment and Climate Change Canada | [@HudsonMarieAnne](#)

1245 UTC **The dark side of amateur birdwatching**

Jakub Kronenberg (he/him) | University of Lodz, Poland | [@JakubKronenberg](#)

1300 UTC **Love, learning and care for birds: relational values in ornithological citizen science**

Wessel Ganzevoort (he/him) | Radboud University, The Netherlands | [@EnvCit](#)

1315 UTC ZOOM **BREAK** – but presentations and the conversation continue on Twitter! #BOUasm22

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POSTER & TWITTER-ONLY PRESENTATIONS

#BREAK4

1320 UTC **Feather collection by citizen scientists supports a PhD project on wildfowl migratory connectivity**

Twitter-only

Ros Green (she/her) | University of Liverpool & British Trust for Ornithology, UK | [@r_green24](#)

1330 UTC **Citizen science as a tool to investigate decision-making in food-hoarding birds**

Poster

Vera Vinken (she/her) | Newcastle University, UK | [@VeraVinken](#)

1340 UTC **The fourth breeding bird atlas of Finland: citizen scientists gather data with new tools**

Twitter-only

Heidi Björklund (she/her) | Finnish Museum of Natural History, Finland | [@lintuatlas](#)

1350 UTC **iratebirds: A dataset of bird attractiveness to humans, covering all the birds of the world**

Poster

Anna Haukka (she/her) | Finnish Museum of Natural History, Finland | [@_annaha](#)

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SESSION 5 – HOW TO ENGAGE AND RETAIN CITIZEN SCIENTISTS IN ORNITHOLOGY #SESH5

Chair: Ailidh Barnes (she/her) | British Trust for Ornithology, UK | [@AilidhBarnes](#)

1430 UTC

KEYNOTE

Returning the gift: empowering citizen scientists to monitor and conserve the world's birds

Tom Auer | Cornell Lab of Ornithology, USA | [@tom_auer](#)



1500 UTC

Diversifying citizen science through inclusion of young people

Natasha L Constant (she/her) | RSPB, UK | [@tash_constant](#)

1515 UTC

Challenges of achieving and maintaining coverage for the Breeding Bird Survey and motivating new surveyors

David White (he/him) | British Trust for Ornithology, UK | [@davidwhite554](#)

1530 UTC

Citizen science rapidly delivers extensive distribution data for birds in a key tropical biodiversity area

Tom Squires (he/him) | Manchester Metropolitan University, UK | [@TomSquires10](#)

1545 UTC

The opportunities and challenges of attracting and retaining volunteers for a long-running citizen science project

Gill Birtles (she/her) | British Trust for Ornithology, UK | [@WeBS_UK](#)

1600 UTC

Four tips for volunteer recruitment and retention in citizen science based long-term monitoring projects

Da-Li Lin | Taiwan Endemic Species Research Institute & University of Queensland, Australia | [@DaliLin_tw](#)

1615 UTC

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SESSION 6 – CITIZEN SCIENCE IN ORNITHOLOGY: BEHAVIOUR AND NOVEL APPLICATIONS

#SESH6

Chair: Tom Hart | University of Oxford, UK

1700 UTC

KEYNOTE

How citizen science has helped us learn about garden bird health

Becki Lawson (she/her) | Institute of Zoology, UK | [@wildlife_health](#)



1730 UTC

Community science as a potential tool to monitor bird behaviour and human-bird interactions

Jenny Dunn (she/her) | University of Lincoln, UK | [@LincolnSwans](#)

1745 UTC

Combined citizen science datasets reveal interactions between raptors and prey within a migration corridor

Ryan Bourbour | University of California, Davis, USA | [@talonDNA](#)

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1800 UTC **Diet over time: exploring temporal patterns in the diet of Eurasian Sparrowhawk using citizen science**

Connor Panter (he/him) | University of Nottingham, UK | [🐦 @ConnorEcology](#)

1815 UTC **Citizen scientists reveal that asymmetric nest architecture is not random and highly repeatable**

Nicolas Adreani | Max Planck Institute for Ornithology, Germany | [🐦 @NMadreani](#), [@nidohorneros](#)

1830 UTC **Morphometric comparison of the responses of the Cape and House Sparrow along the urban gradient**

Sage Keenan Naidoo (he/him) | University of the Witwatersrand, South Africa | [🐦 @sageknaidoo](#)

1845 UTC **CONFERENCE CLOSE**

Juliet Vickery | BOU President | British Trust for Ornithology, UK | [🐦 @juliet_vickery](#)
