

# ANNUAL MEETING

The background of the poster features a low-angle, upward-looking perspective of a curved, metallic structure composed of many overlapping, scale-like or fish-scale-like elements. The structure is dark in the foreground and becomes lighter as it curves upwards towards a bright blue sky filled with scattered white clouds. Two solid white horizontal bars are positioned in the upper right and middle right sections of the image.

**BRITISH  
ECOLOGICAL  
SOCIETY**

**16–19 DECEMBER 2018  
ICC BIRMINGHAM, UK**

**#BES2018**

# POSTER SESSION 2

Tuesday 18 December

## e-Posters II

- EP2.0** **Lewis Bartlett:** Understanding when the evolution of host resistance to pathogens makes or breaks theory
- EP2.1** **Yoseph Araya:** iSpot: a citizen science platform for inclusive learning and teaching
- EP2.2** **Henry McGhie:** How can natural history collections in UK museums support biodiversity and nature conservation research effectively?
- EP2.3** **Margaret Gold:** The EU Landscape of Citizen Observatories
- EP2.4** **Lucinda Kirkpatrick:** ProxLogs: Miniaturised proximity loggers for monitoring interaction behaviour in small mammals
- EP2.5** **Joanna Clark:** Citizen Science for sustainability: What we can learn about nature and people by studying how land management affects the ecosystem services delivered by urban trees
- EP2.6** **Kathryn Whittey:** The role of habitat complexity in sharknose goby (*Elacatinus evelynae*) cleaner-client interactions
- EP2.7** **Nilanjan Chatterjee:** Density and habitat use of two sympatric small cats in a Tiger Reserve in Maharashtra, India

## Behavioural Ecology

- A2.0** **Chisato Tanaka:** Why Japanese honeybee gnaws leaves of lettuce with eagerness?
- A2.1** **Aditya Ghoshal:** Temporal Patterns and Sex Differences in Dyadic Interactions of Wild Zebrafish
- A2.2** **Robert Semmler:** Plasticity of foraging behaviour under reduced food availability, across taxa
- A2.3** **Tomoyuki Yokoi:** Sleeping beauty, *Amegilla* bee, choose the optimal positions in the aggregation
- A2.4** **Snigdha Mukhopadhyay:** Path optimization in a non-trail laying Indian ant *Diacamma indicum*
- A2.5** **Jen Muir:** The Vocal Behaviour of Golden faced Sakis, *Pithecia chryscephala*, in Manaus, Brazil
- A2.6** **Sarah Banet-Eugene:** Evaluation of a pre-released protocol for a Western Hoolock gibbon (Hoolock hoolock) at HURO Programme, Meghalaya, Northeast India
- A2.7** **Holly English:** Biologging data from captive and domesticated animals aids behavioural interpretation of data from related wild species
- A2.8** **Kate Davies:** Should rehabilitated hedgehogs be released in winter: a comparison of survival, nest use and weight change in wild and rescued animals
- A2.9** **Cédric Tentelier:** Accelerometers monitor continuously in the field the activity rhythm, spawning schedule and thinning of Allis shad
- A2.10** **James Redcliffe:** Title: Map of Rage: Using accelerometry and spatial data to identify and map aggressive interactions in domestic goats (*Capra aegagrus hircus*)
- A2.11** **Natasha Ellison:** Mechanistic Modelling of the Home Range Patterns of Long-Tailed Tits

- A2.12** **Karendeep Sidhu:** The effect of personality and density on adaptive behavioural plasticity in *Poecilia reticulata*
- A2.13** **Yu-Ting Chang:** Maternal effects: the importance of parents' winning/losing experiences on offspring's behavioral, physiological and life-history traits
- A2.14** **Yu-ju Chen:** The relationships between contest-related behaviors, physiological mechanisms and life-history traits
- A2.15** **Chia-Ping Chen:** The influences of fighting ability and growth rate on winner and loser effects

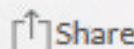
## Conservation Science and Policy

- B2.0** **Susanna Quer:** Early implications of the fishery discard ban on great skua diet
- B2.1** **Constance Tremlett:** Bigger and batter: Pollination by bats increases quality and market value of pitaya fruits, Mexico
- B2.2** **Matthew Hethcoat:** A machine learning approach for detecting tropical forest degradation from selective logging
- B2.3** **Lynsey Harper:** Environmental DNA (eDNA) metabarcoding of pond water as a tool to survey conservation and management priority mammals in the UK
- B2.4** **Alice Haughan:** The impact of climate and land use change interactions on the future of endemic avifauna in the Western Ghats
- B2.5** **Alec Christie:** Design matters: quantifying the relative reliability of experimental designs and patterns in their global usage
- B2.6** **Manuel Schneider:** MOVED TO ORAL PRESENTATION IN S16
- B2.7** **Simon Goodman:** Environmental determinants of habitat use by Caspian seals (*Pusa caspica*) and implications for spatial marine conservation planning
- B2.8** **Caroline Coogan:** Assessing the effectiveness of novel aging techniques in *Lobatus gigas* and implications for local fishery management in the Turks and Caicos Islands
- B2.9** **Marios Andreou:** Troodos National Forest Park: Promoting natural values and Ecosystem Services
- B2.10** **Rachel Gardner:** Optimisation of reintroduction protocol for cryptic species: reintroducing the sand lizard *Lacerta agilis* to a lowland heath site
- B2.11** **Jacqueline Tweddle:** Enhancing knowledge exchange and encouraging collaboration between researchers and marine management institutions
- B2.12** **Moya Burns:** The Leicester Bee Road Project: A conservation research partnership between Leicester City Council, Buglife, the University of Leicester and the local community
- B2.13** **Sarah Fenn:** Quantitative assessment of supplementary feeding for red-billed croucher conservation
- B2.14** **Charles Cunningham:** Evaluating Protected Area Network Performance





Troodos National Forest Park: Promoting natural values and Ecosystem Services



Hall 3

Tue, December 18th, 5:30 PM - 7:00 PM

Troodos National Forest Park: Promoting natural values and Ecosystem Services

Part of [P2 - Conservation Science and Policy](#)

Poster Sessions



Be the first to rate this session!

0 Check-ins



Note



Add



Bookmark



Photo

Description

Troodos National Forest Park (TNFP) is located in the centre of Troodos mountain range and it is one of the most important natural environments of Cyprus. TNFP has been included to the Natura 2000 network of the island due to its important natural ecosystems and its great biodiversity. The project iLIFE-TROODOS (co-funded by the European Commission and the LIFE programme) aims to increase public awareness on the natural values of TNFP, for which it was included in the Natura 2000 network, and the Ecosystem Services (ES) it provides. The current work presents selected ES of TNFP, based on the Common International Classification of Ecosystem Services (three ES categories: Provisioning services, Regulating and Maintenance services, Cultural services), which have been identified through this project. Specifically, the ES presented refer to the areas' biomass (timber), water conditions, habitat types, recreation, cultural services and hunting. These services have been mapped and their distribution in the area is presented in respective maps (using ArcGIS software), while their economic importance has also been evaluated. Most of the data used was acquired from the databases of the Cyprus Department of Forests, while information relating to the use of the area was obtained through surveys carried out by the project's personnel. Further information was collected by publicly available sources and the Game and Fauna Service, whereas the TESSA toolkit (2017 v. 2.0) was utilized for the evaluation of water-related services and global climate regulation (including carbon storage). The data derived on these ES is being used for the awareness purposes of the project iLIFE-TROODOS.

Co-authors: Constantinos Kounnamas (Frederick University Cyprus), Constantinos Papasavvas (Department of Forests Cyprus), Minas Papadopoulos (Department of Forests Cyprus)

Speakers

Marios Andreou

Dr, Frederick University Cyprus

Speaker

My Items



My Schedule



My Messages



My Contacts



My Notes



My Bookmarks

Event Guide



Search



Programme



Presenters



Presenter Guidelines



Attendee Information



Attendees



Useful Maps



Exhibitors



Activity Feed

1



Uber