

Katherine F Whyte: Talks and Posters

I have presented the following talks and posters at conferences, meetings and public events:



Talk

Poster

Speed Talk



Invited to present

Content **accessible** to the general public








2024

- **Understanding predator-prey interactions in the context of offshore wind farm development**
British Ornithologists' Union (BOU) Annual Science Meeting: Birds and Net Zero, York, England
Oct 2024 **T**
- **Using movement modelling to understand predator-prey interactions at multiple scales**
International Statistical Ecology Conference (ISEC), Swansea, Wales
Jul 2024 **T**
- **Statistics for all ages: what, how, and why?**
Royal Statistical Society (RSS) Edinburgh Local Group & Environmental Statistics Section, Edinburgh, Scotland
Feb 2024 **T I**
- **Forth and Tay Fish and Seabirds** (joint presentation with ScotGov Marine Directorate and UKCEH)
PrePARED Project Annual Knowledge Exchange Meeting, Edinburgh, Scotland
Feb 2024 **T**
- **Investigating predator-prey interactions of seabirds and fish**
Workshop on "Future directions and needs for environmental science and education to support the sustainable development of marine renewable energy", St Andrews, Scotland
Feb 2024 **ST I**


2023

- **Understanding predator-prey interactions from seabird movements**
Marine Alliance for Science and Technology for Scotland (MASTS) Annual Science Meeting, Glasgow, Scotland
Dec 2023 **T**
- **Understanding predator-prey interactions: Movement modelling of marine top predators and their prey**
British Ecological Society (BES): Movement Ecology SIG (Special Interest Group) Conference, St Andrews, Scotland
Aug 2023 **P**
- **Seals and offshore wind farm construction: synthesis and future directions**
OCEANOISE Conference, Vilanova i la Geltrú, Barcelona, Spain
May 2023 **T I**
- **Impacts of offshore renewables on the marine environment**
Scottish Government RESAS Science, Evidence and Policy Conference, Edinburgh, Scotland
May 2023 **P**
- **Quantifying the effects of renewable energy on seabirds and marine mammals**
University of Washington, School of Aquatic & Fishery Sciences: Quantitative Seminar Series (Online)
Jan 2023 **T I**


2022

- **Extending apportioning to a new species: mapping summer lesser black-backed gull distribution**
ScottishPower Renewables 7th Annual Ornithology & Offshore Wind Conference (Online) Dec 2022 
- **Behavioural responses by seals to offshore energy activities**
UK Government Department for Business, Energy & Industrial Strategy (BEIS): Offshore Energy SEA (Strategic Environmental Assessment) Research Seminar (Online) Nov 2022 
- **The journey through early-career research, current work, and future opportunities in the industry out to 2050**
Invited plenary talk at Environmental Interactions of Marine Renewables (EIMR) Conference (Online) Oct 2022 
- **Animal movement in a human-altered soundscape: seals and offshore wind farm construction**
Invited thematic talk at British Ecological Society (BES): Movement Ecology SIG (Special Interest Group) Conference, Glasgow, Scotland Sep 2022 
- **Under the surface: Tracking seals around offshore wind farms** ([Watch my talk on YouTube](#))
'Join the Pod' Webinar, Episode 4: "On the road to sustainability" (Online) Feb 2022 
- **Understanding and modelling the effects of human disturbance on marine animals**
BioSS General Meeting, Edinburgh Feb 2022 
- **Behavioural responses by seals to pile driving**
Special Committee on Seals (SCOS) Science Day, St Andrews (Online) Jan 2022 

2021

- **Changes in movement behaviour of harbour seals during pile driving for offshore wind farm construction**
7th International Bio-Logging Science Symposium (Online) Oct 2021 

2020

- **Detecting changes in movement behaviour in response to disturbance: seals and offshore wind farm construction**
British Ecological Society: Festival of Ecology (Online) Dec 2020 
- **Detecting changes in movement behaviour in response to disturbance using Mahalanobis distance**
(virtual) International Statistical Ecology Conference, Sydney, Australia (*moved online due to COVID-19)* Jun 2020 

2019

- **An evaluation of Mahalanobis distance as a method to detect behavioural response in marine mammals from tag data**
World Marine Mammal Conference, Barcelona, Spain
Dec 2019 **ST**
- **Behavioural responses to pile driving in harbour seals**
Special Committee on Seals (SCOS) Science Day, St Andrews
Sep 2019 **T**
- **Changes in harbour seal behaviour in response to offshore wind farm construction noise**
5th Conference on Wind Energy and Wildlife Impacts (CWW), Stirling, Scotland
Aug 2019 **T**
- **Behavioural responses of seals to pile driving during offshore wind farm construction**
5th International Conference on the Effects of Noise on Aquatic Life, Den Haag, The Netherlands
Jul 2019 **STP**
- **Seals, science, and the sound of offshore wind farms**
Public Lecture at 5th International Conference on the Effects of Noise on Aquatic Life, Den Haag, The Netherlands
Jul 2019 **TI**
A
- **Seal movement during offshore wind farm construction: do seals respond to pile driving noise?**
School of Biology Postgraduate Conference, St Andrews
Mar 2019 **P**
- **Behavioural responses of seals to pile driving during offshore wind farm construction**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy 13th Annual Conference, Swansea, Wales
Jan 2019 **T**

2018

- **Seals and marine renewables: understanding how animals respond to new energy technologies**
Sea Mammal Research Unit (SMRU) 40th Anniversary Public Lecture, St Andrews
Jun 2018 **PA**
- **Effect of offshore energy activity on seal behaviour**
School of Biology Postgraduate Conference, St Andrews
Jan 2018 **ST**
- **Behavioural responses by seals to offshore energy activities**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy 12th Annual Conference, St Andrews
Jan 2018 **ST**

2016

- **Scottish saline lagoons: research at National Museums Scotland**
Heriot-Watt University MSc students, Edinburgh, Scotland Nov 2016 **T**
- **The biodiversity of saline lagoons in Scotland**
Marine Alliance for Science and Technology for Scotland (MASTS) Annual Science Meeting, Glasgow, Scotland Oct 2016 **P**
- **Scottish saline lagoons: looking under the surface**
'Capturing our Coast: Cake & Science Seminar', Scottish Association for Marine Science (SAMS), Oban, Scotland Jul 2016 **T I A**
- **Scottish saline lagoons**
Scottish Freshwater Group Spring Meeting, Rowardennan, Loch Lomond, Scotland Apr 2016 **P**
- **An introduction to Scottish saline lagoons**
Inner Forth Landscape Initiative 'Discover The Rocky Shore' Day, Limekilns, Fife, Scotland Apr 2016 **T A**
- **Scottish saline lagoons: research at National Museums Scotland**
Royal Botanic Garden Edinburgh and National Museums Scotland Joint Meeting, Edinburgh, Scotland Mar 2016 **T**
- **Saline lagoons: research at National Museums Scotland**
Forth Estuary Forum, Edinburgh, Scotland Feb 2016 **T A**

2015

- **Improving marine mammal and fisheries interactions in Scotland: ADDs and other deterrent devices**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy Annual Conference, Bangor, Wales Jan 2015 **ST**

2014

- **Studying the distribution of harbour seals (*Phoca vitulina*) in Kyle Rhea**
UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy Annual Conference, St Andrews Mar 2014 **ST**