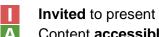
## **Katherine F Whyte: Talks and Posters**

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





Content accessible to the general public

## 2024

•	Using movement modelling to understand predator-prey interactions at multiple scales	
	International Statistical Ecology Conference (ISEC), Swansea,	
	Wales	

Jul 2024



Statistics for all ages: what, how, and why?
Royal Statistical Society (RSS) Edinburgh Local Group &
Environmental Statistics Section, Edinburgh, Scotland

Feb 2024



Forth and Tay Fish and Seabirds (joint presentation with SG Marine Directorate and UKCEH)
 PrePARED Project Annual Knowledge Exchange Meeting, Edinburgh, Scotland

Feb 2024



Investigating predator-prey interactions of seabirds and fish

Feb 2024



Workshop on "Future directions and needs for environmental science and education to support the sustainable development of marine renewable energy", St Andrews, Scotland

## 2023

Understanding predator-prey interactions from seabird movements

Dec 2023



Marine Alliance for Science and Technology for Scotland (MASTS) Annual Science Meeting, Glasgow, Scotland

• 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



Seals and offshore wind farm construction: synthesis and future directions

May 2023



OCEANOISE Conference, Vilanova i la Geltrú, Barcelona, Spain

Impacts of offshore renewables on the marine environment Scottish Government RESAS Science, Evidence and Policy Conference, Edinburgh, Scotland

May 2023



•	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	TI
20	022		
•	Extending apportioning to a new species: mapping summer lesser black-backed gull distribution ScottishPower Renewables 7 <sup>th</sup> Annual Ornithology & Offshore Wind Conference (Online)	Dec 2022	П
•	Behavioural responses by seals to offshore energy activities	Nov 2022	T
	UK Government Department for Business, Energy & Industrial Strategy (BEIS): Offshore Energy SEA (Strategic Environmental Assessment) Research Seminar (Online)		
•	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	TI
•	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	TI
•	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	T I
•	Understanding and modelling the effects of human disturbance on marine animals  BioSS General Meeting, Edinburgh	Feb 2022	П
•	Behavioural responses by seals to pile driving Special Committee on Seals (SCOS) Science Day, St Andrews (Online)	Jan 2022	TI
<u>20</u>	Changes in movement behaviour of harbour seals during pile driving for offshore wind farm construction  7 <sup>th</sup> International Bio-Logging Science Symposium (Online)	Oct 2021	П
20	120		
•	Detecting changes in movement behaviour in response to disturbance: seals and offshore wind farm construction British Ecological Society: Festival of Ecology (Online)	Dec 2020	I
•	Detecting changes in movement behaviour in response to disturbance using Mahalanobis distance	Jun 2020	П

(virtual) International Statistical Ecology Conference, Sydney, Australia\* (\*moved online due to COVID-19)

201	9
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•	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 5 <sup>th</sup> Conference on Wind Energy and Wildlife Impacts (CWW), Stirling, Scotland	Aug 2019	П
•	Behavioural responses of seals to pile driving during offshore wind farm construction  5 <sup>th</sup> International Conference on the Effects of Noise on Aquatic Life, Den Haag, The Netherlands	Jul 2019	ST P
•	<b>Seals, science, and the sound of offshore wind farms</b> <i>Public Lecture at 5<sup>th</sup> International Conference on the Effects of Noise on Aquatic Life</i> , Den Haag, The Netherlands	Jul 2019	T I
•	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 13 <sup>th</sup> Annual Conference, Swansea, Wales	Jan 2019	П
<u>20</u>	Seals and marine renewables: understanding how animals respond to new energy technologies Sea Mammal Research Unit (SMRU) 40 <sup>th</sup> 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 12 <sup>th</sup> Annual Conference, St Andrews	Jan 2018	ST

## Pre-2016 To be added