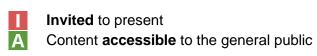
## **Katherine F Whyte: Talks and Posters**

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





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•	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	П
•	Using movement modelling to understand predator-prey interactions at multiple scales International Statistical Ecology Conference (ISEC), Swansea, Wales	Jul 2024	П
•	Statistics for all ages: what, how, and why? Royal Statistical Society (RSS) Edinburgh Local Group & Environmental Statistics Section, Edinburgh, Scotland	Feb 2024	TI
•	Forth and Tay Fish and Seabirds (joint presentation with ScotGov Marine Directorate and UKCEH)  PrePARED Project Annual Knowledge Exchange Meeting, Edinburgh, Scotland	Feb 2024	П
•	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	STI
•	Understanding predator-prey interactions from seabird movements  Marine Alliance for Science and Technology for Scotland (MASTS) Annual Science Meeting, Glasgow, Scotland	Dec 2023	П
•	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	TI
•	Impacts of offshore renewables on the marine environment Scottish Government RESAS Science, Evidence and Policy Conference, Edinburgh, Scotland	May 2023	Р
•	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

;	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	
•	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	П
	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	ΤI
1	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
-	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
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•	Detecting changes in movement behaviour in response to	Dec 2020	T
	disturbance: seals and offshore wind farm construction		
	British Ecological Society: Festival of Ecology (Online)		

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)

<b>2019</b>	

<u>20</u>	An evaluation of Mahalanobis distance as a method to detect behavioural response in marine mammals from tag	Dec 2019	ST
	data World Marine Mammal Conference, Barcelona, Spain		
•	Behavioural responses to pile driving in harbour seals Special Committee on Seals (SCOS) Science Day, St Andrews	Sep 2019	I
•	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> Public Lecture at 5 <sup>th</sup> International Conference on the Effects of Noise on Aquatic Life, 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	
20	18		
•	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

<u>20</u>	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
•	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	TA
•	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	TA
<u>20</u>	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
<u>20</u>	Studying the distribution of harbour seals ( <i>Phoca vitulina</i> ) in Kyle Rhea     UK and Ireland Regional Student Chapter of the Society for Marine Mammalogy Annual Conference, St Andrews	Mar 2014	ST