

Session 1	Thursday 7th Jan: 16:00-17:30		
Name of presenting author	Abstract title	Poster Room	Poster Number
Alan McCarthy	Winter diet of Hen Harriers ( <i>Circus cyaneus</i> ) in Ireland	1	2
Arrian Karbassioon	The effect of weather on the foraging activity of honeybees ( <i>Apis mellifera</i> ) and bumblebees ( <i>Bombus terrestris</i> ) in Ireland	1	3
Bismark Ofoosu-Bamfo	How does road-edge influence liana community structure and liana-host interactions in evergreen rainforests in Ghana?	1	4
Conor Meade	Soil microbial interactions in trailing-edge migration in Arctic-Alpine plants.	1	5
Darren P. O'Connell	Network ecology as a tool to assess restoration - using plant animal interactions to measure the success of different mangrove restoration techniques in replicating natural forest	1	6
Dulaney Miller	Development of environmental DNA (eDNA) metabarcoding protocols for the detection and surveillance of marine Non-Indigenous Species (NIS) in Irish coastal waters	2	1
Elena Aitova	Maximising carbon sequestration using novel rewetting techniques and technologies at two former active raised bogs	2	2
Gabriel F. Tucker	Trees that 'aim' high: the conifer shade tolerance hypothesis	2	3
Gill Weyman	The Global Distribution of <i>Harmonia axyridis</i> and future impacts for Ireland	2	4
Harrison J O'Rourke	Predicting the extinction risk of Irish vascular plants using leaf traits.	2	5
Karen L Bacon	Effects of sulphur dioxide exposure on leaf mass per area of selected gymnosperms and implications for interpreting the plant fossil record	3	1
Kerry B. Ryan	Understanding the effect of multi-species grasslands on the diversity and function of the soil microbiome for improving resource use efficiency and mitigating the effects of climate change.	3	2
Kieran Cowhig	Lake-dwelling freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ) - A unique Irish phenomenon?	3	3
Kristina Steinmetz	Improving harbour seal ( <i>Phoca vitulina</i> ) photo-identification based monitoring in Irish Special Areas of Conservation (SACs) via the use of the semi-automated pattern recognition software ExtractCompare	3	4
Linzi Jay Thompson	Effects of Colony Level Exposure to Non-Insecticidal Pesticides on the Bumblebee <i>Bombus terrestris</i>	3	5
Maria McGuinness	Hidden in plain sight: phoronid worms more abundant than previously thought.	4	1
Micheál Fitzgerald	Stress levels and body mass of chick rearing northern gannets ( <i>Morus bassanus</i> ) vary significantly throughout the nesting season.	4	2
Nicole Todd	Investigating the spatio-temporal dynamics of harbour porpoise foraging behaviour using passive acoustic monitoring	4	3
Robert Runya	Modelling the spatial distribution and habitat suitability of sand eels <i>H. lanceolatus</i> in multijurisdictional linked habitats of Ireland and United Kingdom	4	4
Sara Albuixech-Martí	Co-occurrence of complex parasite assemblages in the cockle <i>Cerastoderma edule</i> in the Irish coast	4	5
Shane Somers	Host and Environmental Drivers of great tit gut microbiome- contrasting development across habitats	5	1
Simon Harrison	Dumbing down to scale up? A novel biomonitoring protocol for non-experts - the Citizen Science Stream Index.	5	2
Tapiwa Nyakauru	An investigation into the genomic and proteomic effects of heavy metal exposure to the hyperaccumulator plants <i>Eichhornia crassipes</i> and <i>Pistia stratiotes</i> .	5	3
Thomas Curran	Molecular identification of mosquitoes from direct and indirect sources of DNA	5	4
Willson Gaul	Modeling the distribution of rare millipedes in Ireland	5	5

Session 2	Friday 8th January: 11:30-13:00		
Name of presenting author	Abstract title	Poster Room	Poster Number
Beverly Genockey	Exploring the Suitability of Abundant Urban Plant Species for Use as Nature-Based Solutions.	1	2
Darío Fernández-Bellon	Limited accessibility and bias in wildlife-wind energy knowledge: A bilingual systematic review of a globally distributed bird group	1	3
Dennis van der Pouw Kraan	Revolutionising monitoring with a novel technological approach for rapid and cost-effective DNA-based bioassessment.	1	4
Emma Gray	Using multiple biological indicators to characterise and monitor the conservation condition of oligotrophic lakes in Ireland	1	5
George Short	A multi-disciplinary approach to investigating fish community composition and food-web dynamics in a stratified coastal lagoon	2	1
Jacinta D. Kong	Thermal tolerance limits track metabolic rates	2	2
Katherine Booth Jones	How GPS tracking and monitoring are informing human-gull conflict issues in Belfast	2	3
Kilian Murphy	SMARTDEER: A data-driven framework for evidence-based management of large herbivore populations at the national level in the Republic of Ireland.	2	4
Laura Adams		2	5
Maja Ilic	Multiple measures of ecological stability demonstrate cascading effects of a perturbation on different components of an ecosystem	3	1
Marie Louise Heffernan	Status Breeding Common Scoter in Ireland	3	2
Sam Belton	GeneNet: mapping the genetics of Ireland's native forests in a European context.	3	3
Signe Martin	Investigating the disease status of velvet crab ( <i>Necora puber</i> ) in Galway Bay, with a focus on the microparasites	3	4
Teagan Reinert	Human Impacts Drive the Extinction Risk of the Podocarpaceae	3	5
Tom McCloughlin	Ecological pressures in Rogerstown Estuary, Co. Dublin	4	1
Caroline McKeon	Functional traits affect range occupancy of European plant species	4	2
Ellie Roark	Monitoring migratory birds in stopover habitat: assessing the value of extended duration audio recording	4	3
Jessie Dolliver	Where did it come from, where did it go? A systematic review on the fate of macroalgal carbon	4	4
Sammy Ball	Endoparasites of the endemic Irish hare	4	5
Paula A. Tierney	Between a river and a lake: filling some knowledge gaps in the parasitology of freshwater fish in Ireland	5	1
Sam L COX	Post-release behaviour & movements of rehabilitated juvenile harbour seals	5	2
Thomas Gorman	Development of a Rapid Habitat Assessment Methodology for Annex I Habitats in Ireland	5	3
Veronica Farrugia Drakard	<i>Fucus vesiculosus</i> populations on artificial structures have reduced fecundity and are dislodged at greater rates than on natural shores.	5	4