



GALETECH
ENERGY SERVICES

Islandmore Wind Farm

Environmental Impact Assessment
Report

Annex 5.1: Existing Ecological
Records

Islandmore Wind Farm Limited

DETAILS OF PROTECTED, ENDANGERED AND INVASIVE SPECIES RECORDED WITHIN THE LAST 10-YEARS WITHIN 10KM OF THE PROJECT (SOURCE: NATIONAL BIODIVERSITY DATA CENTRE, 2026)

Common name (Species name)	Grid squares	Total no. of records	Last record date	Source	EU Habitats Directive			Wildlife (Amendment) Acts	Flora Protection Order (2022)
					Annex II	Annex IV	Annex V		
Amphibians									
Common Frog (<i>Rana temporaria</i>)	G60	8	10/06/2019	Irish Vascular Plant Data - Robert Northridge			✓	✓	
Smooth Newt (<i>Lissotriton vulgaris</i>)	M69	2	17/08/2020	Amphibians and reptiles of Ireland				✓	
Crustaceans									
White-clawed Crayfish (<i>Austropotamobius pallipes</i>)	G60	21	31/12/2022	General Biodiversity Records from Ireland	✓		✓	✓	
Flowering Plants									
Chives (<i>Allium schoenoprasum</i>)	M69	1	18/03/2019	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards					✓
Reptiles									
Common Lizard (<i>Zootoca vivipara</i>)	M69	1	23/07/2015	Amphibians and reptiles of Ireland				✓	
Insects									
Marsh Fritillary (<i>Euphydryas aurinia</i>)	M69	4	14/06/2020	Irish Butterfly Monitoring Scheme	✓				
Large Heath (<i>Coenonympha tullia</i>)	G60	1	12/06/2016	Butterflies of Ireland pre-2022					
Moss									
Large White-moss (<i>Leucobryum glaucum sensu Smith (2004)</i>)	M69	1	24/07/2018	Bryophytes of Ireland			✓		
Terrestrial (Non-Volant) Mammals									
Badger (<i>Meles meles</i>)	M69	38	19/02/2017	Mammals of Ireland 2016-2025				✓	

Hedgehog (<i>Erinaceus europaeus</i>)	G60	3	06/09/2024	Hedgehogs of Ireland				✓	
Irish Hare (<i>Lepus timidus</i> subsp. <i>hibernicus</i>)	M69	15	05/05/2018	Mammals of Ireland 2016-2025					
Pine Marten (<i>Martes martes</i>)	M69	4	27/05/2021	Mammals of Ireland 2016-2025			✓	✓	
Bats									
Brown Long-eared Bat (<i>Plecotus auritus</i>)	M69	3	12/07/2021	Heritage Council's Traditional Farm Buildings Scheme Fauna Records from 2016 to 2023		✓		✓	
Common Pipistrelle (<i>Pipistrellus pipistrellus sensu stricto</i>)	M69	20	01/06/2018	National Bat Database of Ireland		✓		✓	
Daubenton's Bat (<i>Myotis daubentonii</i>)	M69	63	01/06/2018	National Bat Database of Ireland		✓		✓	
Leisler's Bat (<i>Nyctalus leisleri</i>)	M69	20	12/07/2021	National Bat Database of Ireland		✓		✓	
Pipistrelle (<i>Pipistrellus pipistrellus sensu lato</i>)	G60	2	16/07/2023	Heritage Council's Traditional Farm Buildings Scheme Fauna Records from 2016 to 2023		✓		✓	
Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)	G60	3	16/07/2023	Heritage Council's Traditional Farm Buildings Scheme Fauna Records from 2016 to 2023		✓		✓	
Invasive Species									
Rhododendron (<i>Rhododendron ponticum</i>)	M69	7	16/06/2024	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards					
Cherry Laurel (<i>Prunus laurocerasus</i>)	M69	3	18/06/2017	Irish Vascular Plant Data - Robert Northridge					
Japanese Knotweed (<i>Fallopia japonica</i>)	G60	17	22/07/2020	National Invasive Species Database					

Sycamore (<i>Acer pseudoplatanus</i>)	G60	7	26/03/2025	Vascular plants: Online Atlas of Vascular Plants 2012 Onwards					
American Mink (<i>Neovison vison</i>)	M69	1	25/07/2017	Mammals of Ireland 2016-2025					
<i>Aphanomyces astaci</i>	M69	2	14/08/2025	National Invasive Species Database					
Jenkins' Spire Snail (<i>Potamopyrgus antipodarum</i>)	G60	4	22/07/2015	A national macroinvertebrate dataset collected for the biomonitoring of Ireland's river network, 2007–2018 (EPA)					
Rabbit (<i>Oryctolagus cuniculus</i>)	M69	4	08/04/2015	Atlas of Mammals in Ireland 2010-2015					
Canadian Waterweed (<i>Elodea canadensis</i>)	M69	24	05/07/2017	Water Framework Directive Lake Macrophyte Status Survey Data 2007 to 2019					
Greylag Goose (<i>Anser anser</i>)	M69	12	07/03/2024	eBIRD Bird Records for Ireland					
Notes: (1) A search of existing records of bird species is included in Annex 5.7 (Ornithology Baseline Report); therefore, these are not included herein.									



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