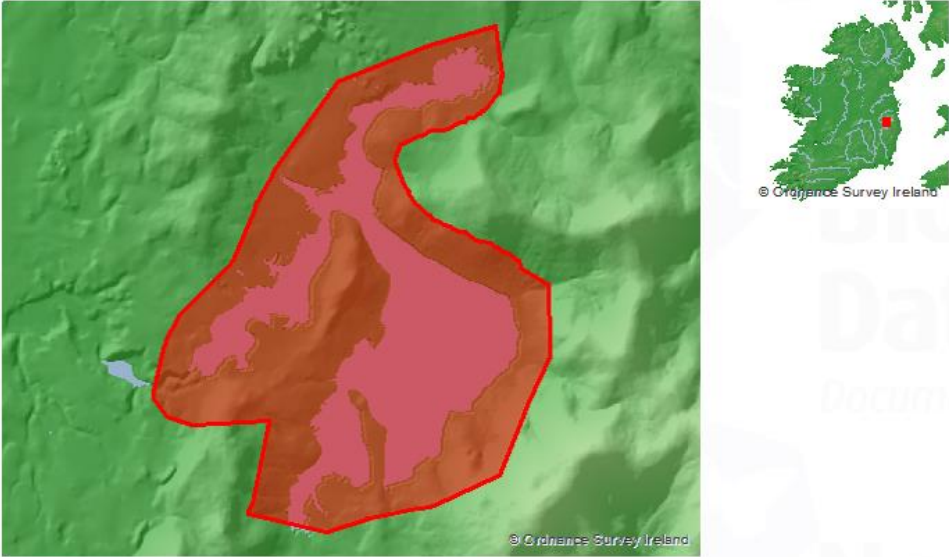


## Appendix C.1: Species Lists for the Study Area (National Biodiversity Data Centre)

National Biodiversity Data Centre

### Species list for a User-Defined Polygon (Within)



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**Quality of information**

The National Biodiversity Data Centre makes every effort to ensure the quality of the information available on this website and updates the information regularly. Before relying on the information on this site, however, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes. The National Biodiversity Data Centre cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

To assist the Centre in the provision of high quality information, should you identify an error in any of the information provided, please notify the Centre and every effort will be made to rectify the error.

Accessed Sept 2021 (<https://maps.biodiversityireland.ie/>)

Species group	Species name	Record count	Date of last record	Title of dataset	Designation
acarine (Acari)	Hydracarina	1	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
amphibian	Common Frog ( <i>Rana temporaria</i> )	8	01/09/2018	Amphibians and reptiles of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts
amphibian	Smooth Newt ( <i>Lissotriton vulgaris</i> )	4	23/03/2018	Amphibians and reptiles of Ireland	Protected Species: Wildlife Acts
annelid	<i>Aulodrilus plurisetus</i>	1	23/09/1997	Aquatic Oligochaeta of Ireland	
annelid	<i>Bothrioneurum vejdovskeyanum</i>	1	22/08/2002	Aquatic Oligochaeta of Ireland	
annelid	<i>Lumbriculus variegatus</i>	3	23/09/1997	Aquatic Oligochaeta of Ireland	
annelid	<i>Stylaria lacustris</i>	1	25/07/1997	Aquatic Oligochaeta of Ireland	
bird	Barn Swallow ( <i>Hirundo rustica</i> )	5	18/04/2015	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Bewick's Swan ( <i>Cygnus columbianus</i> subsp. <i>bewickii</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Black-billed Magpie ( <i>Pica pica</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	
bird	Blackcap ( <i>Sylvia atricapilla</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	
bird	Black-headed Gull ( <i>Larus ridibundus</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Black-legged Kittiwake ( <i>Rissa tridactyla</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: OSPAR Convention    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Black-tailed Godwit ( <i>Limosa limosa</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Blue Tit ( <i>Cyanistes caeruleus</i> )	6	07/11/2017	Birds of Ireland	
bird	Brambling ( <i>Fringilla montifringilla</i> )	1	31/12/2011	Bird Atlas 2007 - 2011	
bird	Chaffinch ( <i>Fringilla coelebs</i> )	8	31/12/2011	Bird Atlas 2007 - 2011	
bird	Coal Tit ( <i>Parus ater</i> )	7	07/11/2017	Birds of Ireland	
bird	Common Blackbird ( <i>Turdus merula</i> )	7	31/12/2011	Bird Atlas 2007 - 2011	
bird	Common Bullfinch ( <i>Pyrrhula pyrrhula</i> )	5	31/12/2011	Bird Atlas 2007 - 2011	
bird	Common Buzzard ( <i>Buteo buteo</i> )	2	09/08/2015	Birds of Ireland	
bird	Common Chiffchaff ( <i>Phylloscopus collybita</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	

bird	Common Coot ( <i>Fulica atra</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Goldeneye ( <i>Bucephala clangula</i> )	3	27/02/2016	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Common Greenshank ( <i>Tringa nebularia</i> )	2	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Kestrel ( <i>Falco tinnunculus</i> )	1	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Moorhen ( <i>Gallinula chloropus</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	
bird	Common Pheasant ( <i>Phasianus colchicus</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species

bird	Common Pochard ( <i>Aythya ferina</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Raven ( <i>Corvus corax</i> )	3	21/11/2017	Birds of Ireland	
bird	Common Redshank ( <i>Tringa totanus</i> )	2	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List

bird	Common Shelduck ( <i>Tadorna tadorna</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Snipe ( <i>Gallinago gallinago</i> )	5	24/11/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Starling ( <i>Sturnus vulgaris</i> )	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List



bird	Common Swift ( <i>Apus apus</i> )	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Common Whitethroat ( <i>Sylvia communis</i> )	1	31/12/2011	Bird Atlas 2007 - 2011	
bird	Common Wood Pigeon ( <i>Columba palumbus</i> )	8	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Curlew Sandpiper ( <i>Calidris ferruginea</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	

bird	Dunlin ( <i>Calidris alpina</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Curlew ( <i>Numenius arquata</i> )	3	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Eurasian Hobby ( <i>Falco subbuteo</i> )	1	04/08/1979	Rare birds of Ireland	
bird	Eurasian Jackdaw ( <i>Corvus monedula</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	
bird	Eurasian Jay ( <i>Garrulus glandarius</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	
bird	Eurasian Siskin ( <i>Carduelis spinus</i> )	5	31/12/2011	Bird Atlas 2007 - 2011	

bird	Eurasian Sparrowhawk (Accipiter nisus)	4	16/01/2016	Birds of Ireland	
bird	Eurasian Teal (Anas crecca)	3	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Eurasian Treecreeper (Certhia familiaris)	4	31/12/2011	Bird Atlas 2007 - 2011	

bird	Eurasian Wigeon ( <i>Anas penelope</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	<p>Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive &gt;&gt; Annex II, Section I Bird Species    Protected Species: EU Birds Directive &gt;&gt; Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern &gt;&gt; Birds of Conservation Concern - Amber List</p>
bird	European Golden Plover ( <i>Pluvialis apricaria</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	<p>Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive &gt;&gt; Annex I Bird Species    Protected Species: EU Birds Directive &gt;&gt; Annex II, Section II Bird Species    Protected Species: EU Birds Directive &gt;&gt; Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern &gt;&gt; Birds of Conservation Concern - Red List</p>

bird	European Goldfinch ( <i>Carduelis carduelis</i> )	3	31/12/2011	Bird Atlas 2007 - 2011	
bird	European Greenfinch ( <i>Carduelis chloris</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	
bird	European Robin ( <i>Erithacus rubecula</i> )	7	31/12/2011	Bird Atlas 2007 - 2011	
bird	Goldcrest ( <i>Regulus regulus</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	
bird	Great Black-backed Gull ( <i>Larus marinus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Cormorant ( <i>Phalacrocorax carbo</i> )	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Crested Grebe ( <i>Podiceps cristatus</i> )	5	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Great Tit ( <i>Parus major</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	

bird	Greater Scaup ( <i>Aythya marila</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Greater White-fronted Goose ( <i>Anser albifrons</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Green Sandpiper ( <i>Tringa ochropus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	
bird	Grey Heron ( <i>Ardea cinerea</i> )	6	30/10/2017	Birds of Ireland	
bird	Grey Wagtail ( <i>Motacilla cinerea</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	
bird	Greylag Goose ( <i>Anser anser</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)    Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Hedge Accentor ( <i>Prunella modularis</i> )	7	31/12/2011	Bird Atlas 2007 - 2011	

bird	Herring Gull ( <i>Larus argentatus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Hooded Crow ( <i>Corvus cornix</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	
bird	House Martin ( <i>Delichon urbicum</i> )	3	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	House Sparrow ( <i>Passer domesticus</i> )	4	07/11/2017	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List



bird	Jack Snipe ( <i>Lymnocyptes minimus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species
bird	Lesser Black-backed Gull ( <i>Larus fuscus</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Lesser Redpoll ( <i>Carduelis cabaret</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	
bird	Little Egret ( <i>Egretta garzetta</i> )	2	24/11/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species
bird	Little Grebe ( <i>Tachybaptus ruficollis</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Little Plover ( <i>Charadrius dubius</i> )	1	16/09/2013	Rare birds of Ireland	
bird	Little Stint ( <i>Calidris minuta</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	
bird	Long-tailed Tit ( <i>Aegithalos caudatus</i> )	5	31/12/2011	Bird Atlas 2007 - 2011	
bird	Mallard ( <i>Anas platyrhynchos</i> )	8	24/11/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species
bird	Meadow Pipit ( <i>Anthus pratensis</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	
bird	Mediterranean Gull ( <i>Larus melanocephalus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Mew Gull ( <i>Larus canus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Mistle Thrush ( <i>Turdus viscivorus</i> )	7	31/12/2011	Bird Atlas 2007 - 2011	
bird	Mute Swan ( <i>Cygnus olor</i> )	8	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Northern Lapwing ( <i>Vanellus vanellus</i> )	4	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List

bird	Northern Pintail ( <i>Anas acuta</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Northern Shoveler ( <i>Anas clypeata</i> )	2	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section III Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Osprey ( <i>Pandion haliaetus</i> )	1	21/07/2015	Birds of Ireland	

bird	Pink-footed Goose ( <i>Anser brachyrhynchus</i> )	1	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section II Bird Species
bird	Red Grouse ( <i>Lagopus lagopus</i> )	1	21/11/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bird	Red-crested Pochard ( <i>Netta rufina</i> )	1	28/09/1986	Rare birds of Ireland	
bird	Redwing ( <i>Turdus iliacus</i> )	1	31/12/2011	Bird Atlas 2007 - 2011	
bird	Reed Bunting ( <i>Emberiza schoeniclus</i> )	1	31/07/1991	The Second Atlas of Breeding Birds in Britain and Ireland: 1988-1991	

bird	Ringed Plover ( <i>Charadrius hiaticula</i> )	2	31/12/2001	Irish Wetland Birds Survey (I-WeBS) 1994-2001.	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Rook ( <i>Corvus frugilegus</i> )	5	31/12/2011	Bird Atlas 2007 - 2011	
bird	Sand Martin ( <i>Riparia riparia</i> )	2	31/05/2016	Birds of Ireland	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Sedge Warbler ( <i>Acrocephalus schoenobaenus</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	
bird	Semipalmated Sandpiper ( <i>Calidris pusilla</i> )	1	10/09/2013	Rare birds of Ireland	
bird	Song Thrush ( <i>Turdus philomelos</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	
bird	Spotted Flycatcher ( <i>Muscicapa striata</i> )	1	31/07/1991	The Second Atlas of Breeding Birds in Britain and Ireland: 1988-1991	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List

bird	Tufted Duck ( <i>Aythya fuligula</i> )	2	31/12/2011	Bird Atlas 2007 - 2011	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex II, Section I Bird Species    Protected Species: EU Birds Directive >> Annex III, Section II Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	White Wagtail ( <i>Motacilla alba</i> )	6	31/12/2011	Bird Atlas 2007 - 2011	
bird	Whooper Swan ( <i>Cygnus cygnus</i> )	2	30/10/2017	Birds of Ireland	Protected Species: Wildlife Acts    Protected Species: EU Birds Directive    Protected Species: EU Birds Directive >> Annex I Bird Species    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Amber List
bird	Willow Warbler ( <i>Phylloscopus trochilus</i> )	4	31/12/2011	Bird Atlas 2007 - 2011	

bird	Winter Wren ( <i>Troglodytes troglodytes</i> )	8	12/06/2017	Birds of Ireland	
bird	Yellowhammer ( <i>Emberiza citrinella</i> )	1	31/07/1991	The Second Atlas of Breeding Birds in Britain and Ireland: 1988-1991	Protected Species: Wildlife Acts    Threatened Species: Birds of Conservation Concern    Threatened Species: Birds of Conservation Concern >> Birds of Conservation Concern - Red List
bony fish (Actinopterygii)	Brown/Sea Trout ( <i>Salmo trutta</i> )	1	31/12/1999	Freshwater Fish in Irish Lakes	
bony fish (Actinopterygii)	Perch ( <i>Perca fluviatilis</i> )	1	31/12/1999	Freshwater Fish in Irish Lakes	
bony fish (Actinopterygii)	Pike ( <i>Esox lucius</i> )	1	31/12/1999	Freshwater Fish in Irish Lakes	
bony fish (Actinopterygii)	Roach ( <i>Rutilus rutilus</i> )	1	31/12/1999	Freshwater Fish in Irish Lakes	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
bony fish (Actinopterygii)	Rudd ( <i>Scardinius erythrophthalmus</i> )	1	31/12/1999	Freshwater Fish in Irish Lakes	
centipede	Lithobius ( <i>Lithobius forficatus</i> )	1	01/09/1977	Centipedes of Ireland	
conifer	Monkey-puzzle ( <i>Araucaria araucana</i> )	1	22/11/2017	Online Atlas of Vascular Plants 2012-2020	
conifer	Scots Pine ( <i>Pinus sylvestris</i> )	1	30/05/2018	Online Atlas of Vascular Plants 2012-2020	



conifer	Sitka Spruce ( <i>Picea sitchensis</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
crustacean	<i>Asellus aquaticus</i>	1	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
crustacean	Freshwater White-clawed Crayfish ( <i>Austropotamobius pallipes</i> )	1	31/12/2007	Crayfish of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts
fern	Bracken ( <i>Pteridium aquilinum</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Broad Buckler-fern ( <i>Dryopteris dilatata</i> )	3	24/01/2018	Online Atlas of Vascular Plants 2012-2020	
fern	Hard Shield-fern ( <i>Polystichum aculeatum</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Hard-fern ( <i>Blechnum spicant</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Hart's-tongue ( <i>Phyllitis scolopendrium</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Male-fern ( <i>Dryopteris filix-mas</i> )	2	06/09/2005	Species Data from the National Vegetation Database	

fern	Polypody (Polypodium vulgare)	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Scaly Male-fern (Dryopteris affinis)	1	06/09/2005	Species Data from the National Vegetation Database	
fern	Soft Shield-fern (Polystichum setiferum)	2	06/09/2005	Species Data from the National Vegetation Database	
flatworm (Turbellaria)	Arthurdendyus triangulatus	1	02/05/2011	New Zealand Flatworm (Arthurdendyus triangulates) Database	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species
flowering plant	Alder (Alnus glutinosa)	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Ash (Fraxinus excelsior)	2	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Beech (Fagus sylvatica)	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Blackthorn (Prunus spinosa)	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Bluebell (Hyacinthoides non-scripta)	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Bramble (Rubus fruticosus agg.)	4	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Broom (Cytisus scoparius)	2	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Brown Sedge (Carex disticha)	1	28/08/2005	Irish vascular plant data 1999-2009	

flowering plant	Bugle ( <i>Ajuga reptans</i> )	1	18/05/2010	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Bulbous Rush ( <i>Juncus bulbosus</i> )	1	15/09/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Bulrush ( <i>Typha latifolia</i> )	1	18/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Bush Vetch ( <i>Vicia sepium</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Butterfly-bush ( <i>Buddleja davidii</i> )	1	20/05/2019	Online Atlas of Vascular Plants 2012-2020	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species
flowering plant	Canadian Waterweed ( <i>Elodea canadensis</i> )	1	23/05/1992	National Invasive Species Database	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
flowering plant	Carnation Sedge ( <i>Carex panicea</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Cat's-ear ( <i>Hypochaeris radicata</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Cherry Laurel ( <i>Prunus laurocerasus</i> )	1	06/09/2005	Species Data from the National Vegetation Database	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species
flowering plant	Cleavers ( <i>Galium aparine</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	

flowering plant	Cock's-foot ( <i>Dactylis glomerata</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Coltsfoot ( <i>Tussilago farfara</i> )	1	23/03/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Bent ( <i>Agrostis capillaris</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Common Centaury ( <i>Centaureum erythraea</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Couch ( <i>Elytrigia repens</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Common Duckweed ( <i>Lemna minor</i> )	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Figwort ( <i>Scrophularia nodosa</i> )	2	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Mouse-ear ( <i>Cerastium fontanum</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Nettle ( <i>Urtica dioica</i> )	3	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Ragwort ( <i>Senecio jacobaea</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Common Reed ( <i>Phragmites australis</i> )	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Compact Rush ( <i>Juncus conglomeratus</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Corn Spurrey ( <i>Spergula arvensis</i> )	1	15/09/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Cowslip ( <i>Primula veris</i> )	1	20/05/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Creeping Soft-grass ( <i>Holcus mollis</i> )	1	06/09/2005	Species Data from the National Vegetation Database	

flowering plant	Creeping-Jenny ( <i>Lysimachia nummularia</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Crested Dog's-tail ( <i>Cynosurus cristatus</i> )	1	22/06/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Cuckooflower ( <i>Cardamine pratensis</i> )	3	20/05/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Daisy ( <i>Bellis perennis</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Devil's-bit Scabious ( <i>Succisa pratensis</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Dove's-foot Crane's-bill ( <i>Geranium molle</i> )	1	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Downy Birch ( <i>Betula pubescens</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Druce's Crane's-bill ( <i>Geranium endressii</i> x <i>versicolor</i> = <i>G. x oxonianum</i> )	1	18/06/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Elder ( <i>Sambucus nigra</i> )	3	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Enchanter's-nightshade ( <i>Circaea lutetiana</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Fen Bedstraw ( <i>Galium uliginosum</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Field Bindweed ( <i>Convolvulus arvensis</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Field Maple ( <i>Acer campestre</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Flea Sedge ( <i>Carex pulicaris</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	

flowering plant	Foxglove ( <i>Digitalis purpurea</i> )	4	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Germander Speedwell ( <i>Veronica chamaedrys</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Glaucous Sedge ( <i>Carex flacca</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	<i>Glebionis segetum</i>	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Gorse ( <i>Ulex europaeus</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Greater Stitchwort ( <i>Stellaria holostea</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Grey Alder ( <i>Alnus incana</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Ground-ivy ( <i>Glechoma hederacea</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Groundsel ( <i>Senecio vulgaris</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Hairy Bitter-cress ( <i>Cardamine hirsuta</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Hawthorn ( <i>Crataegus monogyna</i> )	3	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Hazel ( <i>Corylus avellana</i> )	2	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Herb-Robert ( <i>Geranium robertianum</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	

flowering plant	Hogweed ( <i>Heracleum sphondylium</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Holly ( <i>Ilex aquifolium</i> )	2	24/01/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Honesty ( <i>Lunaria annua</i> )	1	09/01/2020	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Honeysuckle ( <i>Lonicera periclymenum</i> )	2	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Horse-chestnut ( <i>Aesculus hippocastanum</i> )	2	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Ivy ( <i>Hedera helix</i> )	2	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Japanese Knotweed ( <i>Fallopia japonica</i> )	4	12/07/2019	Online Atlas of Vascular Plants 2012-2020	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
flowering plant	Knotgrass ( <i>Polygonum aviculare</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Lady's Bedstraw ( <i>Galium verum</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Lesser Celandine ( <i>Ranunculus ficaria</i> )	1	13/05/2016	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Lesser Trefoil ( <i>Trifolium dubium</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Lords-and-Ladies ( <i>Arum maculatum</i> )	1	06/09/2005	Species Data from the National Vegetation Database	

flowering plant	Marsh Arrowgrass ( <i>Triglochin palustre</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Marsh Cudweed ( <i>Gnaphalium uliginosum</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Marsh Foxtail ( <i>Alopecurus geniculatus</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Marsh Lousewort ( <i>Pedicularis palustris</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Marsh Thistle ( <i>Cirsium palustre</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Marsh Woundwort ( <i>Stachys palustris</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Marsh-marigold ( <i>Caltha palustris</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Meadow Buttercup ( <i>Ranunculus acris</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Meadow Vetchling ( <i>Lathyrus pratensis</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Meadowsweet ( <i>Filipendula ulmaria</i> )	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	<i>Molinia caerulea</i> subsp. <i>caerulea</i>	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Nipplewort ( <i>Lapsana communis</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Nodding Bur-marigold ( <i>Bidens cernua</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Opposite-leaved Golden-saxifrage ( <i>Chrysosplenium oppositifolium</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Osier ( <i>Salix viminalis</i> )	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	



flowering plant	Oxeye Daisy ( <i>Leucanthemum vulgare</i> )	1	16/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Perforate St John's-wort ( <i>Hypericum perforatum</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	<i>Phleum pratense</i> sens.lat.	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Pignut ( <i>Conopodium majus</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	<i>Polygonum aviculare</i> agg. sensu lato	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Prickly Sow-thistle ( <i>Sonchus asper</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Primrose ( <i>Primula vulgaris</i> )	4	20/05/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Procumbent Pearlwort ( <i>Sagina procumbens</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Purple-loosestrife ( <i>Lythrum salicaria</i> )	1	28/08/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Pyrenean Lily ( <i>Lilium pyrenaicum</i> )	1	18/06/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Quaking-grass ( <i>Briza media</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Ragged-Robin ( <i>Lychnis flos-cuculi</i> )	1	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Red Campion ( <i>Silene dioica</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Red Clover ( <i>Trifolium pratense</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Ribwort Plantain ( <i>Plantago lanceolata</i> )	1	31/12/1986	BSBI tetrad data for Ireland	

flowering plant	Rough Meadow-grass ( <i>Poa trivialis</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Rowan ( <i>Sorbus aucuparia</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	<i>Salix cinerea</i>	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Sanicle ( <i>Sanicula europaea</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Selfheal ( <i>Prunella vulgaris</i> )	3	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Sessile Oak ( <i>Quercus petraea</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Shining Crane's-bill ( <i>Geranium lucidum</i> )	1	18/06/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Silverweed ( <i>Potentilla anserina</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Smooth Hawk's-beard ( <i>Crepis capillaris</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Sneezewort ( <i>Achillea ptarmica</i> )	3	15/09/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Snowberry ( <i>Symphoricarpos albus</i> )	3	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Soft-rush ( <i>Juncus effusus</i> )	1	21/11/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Spear Thistle ( <i>Cirsium vulgare</i> )	1	31/12/1986	BSBI tetrad data for Ireland	

flowering plant	Square-stalked St John's-wort ( <i>Hypericum tetrapterum</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Sycamore ( <i>Acer pseudoplatanus</i> )	2	06/09/2005	Species Data from the National Vegetation Database	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species
flowering plant	Taraxacum aggregate	2	28/08/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Timothy ( <i>Phleum pratense</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Tormentil ( <i>Potentilla erecta</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
flowering plant	Trailing Tormentil ( <i>Potentilla anglica</i> )	1	15/09/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Tufted Forget-me-not ( <i>Myosotis laxa</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Tufted Hair-grass ( <i>Deschampsia cespitosa</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Tutsan ( <i>Hypericum androsaemum</i> )	2	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wall Speedwell ( <i>Veronica arvensis</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Water Forget-me-not ( <i>Myosotis scorpioides</i> )	2	28/08/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Water Mint ( <i>Mentha aquatica</i> )	4	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wavy Hair-grass ( <i>Deschampsia flexuosa</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Western Gorse ( <i>Ulex gallii</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	

flowering plant	White Clover ( <i>Trifolium repens</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Whorled Mint ( <i>Mentha arvensis</i> x <i>aquatica</i> = <i>M. x verticillata</i> )	1	28/08/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wild Carrot ( <i>Daucus carota</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wild Cherry ( <i>Prunus avium</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Winter Heliotrope ( <i>Petasites fragrans</i> )	1	24/01/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wood Avens ( <i>Geum urbanum</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Wood Melick ( <i>Melica uniflora</i> )	1	13/07/2019	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wood-sorrel ( <i>Oxalis acetosella</i> )	2	01/04/2017	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Wych Elm ( <i>Ulmus glabra</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Yarrow ( <i>Achillea millefolium</i> )	1	06/09/2005	Species Data from the National Vegetation Database	
flowering plant	Yellow Iris ( <i>Iris pseudacorus</i> )	1	30/05/2018	Online Atlas of Vascular Plants 2012-2020	
flowering plant	Yorkshire-fog ( <i>Holcus lanatus</i> )	1	31/12/1986	BSBI tetrad data for Ireland	
flowering plant	Zigzag Clover ( <i>Trifolium medium</i> )	1	28/08/2005	Irish vascular plant data 1999-2009	
insect - beetle (Coleoptera)	14-spot Ladybird ( <i>Propylea quattuordecimpunctata</i> )	2	24/05/2019	Ladybirds of Ireland	

insect - beetle (Coleoptera)	22-spot Ladybird ( <i>Psyllobora vigintiduopunctata</i> )	1	01/05/2019	Ladybirds of Ireland	
insect - beetle (Coleoptera)	7-spot Ladybird ( <i>Coccinella septempunctata</i> )	2	26/02/2019	Ladybirds of Ireland	
insect - beetle (Coleoptera)	<i>Agabus (Gaurodytes) bipustulatus</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Agabus (Gaurodytes) nebulosus</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Agabus (Gaurodytes) paludosus</i>	1	01/07/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Agabus (Gaurodytes) unguicularis</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Anacaena globulus</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Anacaena lutescens</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Cercyon (Cercyon) convexiusculus</i>	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Cercyon (Cercyon) marinus</i>	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Cercyon (Cercyon) tristis</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Coelostoma orbiculare</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Cream-spot Ladybird ( <i>Calvia quattuordecimguttata</i> )	1	17/09/2018	Ladybirds of Ireland	
insect - beetle (Coleoptera)	<i>Donacia versicolorea</i>	1	31/12/1900	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Dryops (Dryops) luridus</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Elmis aenea</i>	1	18/04/2007	River Biologists' Database (EPA)	

insect - beetle (Coleoptera)	<i>Enochrus affinis</i>	1	28/08/1904	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Enochrus fuscipennis</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Enochrus ochropterus</i>	1	28/08/1904	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Helophorus</i> ( <i>Atracthelophorus</i> ) <i>brevipalpis</i>	3	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Helophorus</i> ( <i>Helophorus</i> ) <i>flavipes</i>	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Helophorus</i> ( <i>Helophorus</i> ) <i>minutus</i>	2	01/07/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Helophorus</i> ( <i>Megahelophorus</i> ) <i>aequalis</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Helophorus</i> ( <i>Megahelophorus</i> ) <i>grandis</i>	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydraena riparia</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydrobius fuscipes</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydroporus erythrocephalus</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydroporus gyllenhalii</i>	1	28/08/1904	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydroporus incognitus</i>	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydroporus memnonius</i>	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	<i>Hydroporus nigrita</i>	1	10/06/1991	Water Beetles of Ireland	

insect - beetle (Coleoptera)	Hydroporus obscurus	1	28/08/1904	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Hydroporus palustris	1	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Hydroporus planus	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Hydroporus pubescens	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Hydroporus striola	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Hydroporus tessellatus	3	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Ilybius fuliginosus	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Ilybius montanus	2	31/12/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Laccobius bipunctatus	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Laccobius minutus	1	01/07/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Lilioceris	1	18/06/2018	General Biodiversity Records from Ireland	
insect - beetle (Coleoptera)	Limnebius truncatellus	1	10/06/1991	Water Beetles of Ireland	
insect - beetle (Coleoptera)	Oreodytes septentrionalis	1	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
insect - beetle (Coleoptera)	Oulimnius tuberculatus	1	18/04/2007	River Biologists' Database (EPA)	
insect - butterfly	Comma (Polygonia c-album)	1	29/09/2018	Butterflies of Ireland	
insect - butterfly	Common Blue (Polyommatus icarus)	6	13/05/2019	Butterflies of Ireland	

insect - butterfly	Dingy Skipper ( <i>Erynnis tages</i> )	6	13/05/2019	Butterflies of Ireland	Threatened Species: Near threatened
insect - butterfly	Green-veined White ( <i>Pieris napi</i> )	12	23/05/2018	Butterflies of Ireland	
insect - butterfly	Large White ( <i>Pieris brassicae</i> )	1	16/05/2018	Butterflies of Ireland	
insect - butterfly	Meadow Brown ( <i>Maniola jurtina</i> )	10	22/08/2019	Butterflies of Ireland	
insect - butterfly	Orange-tip ( <i>Anthocharis cardamines</i> )	18	13/05/2019	Butterflies of Ireland	
insect - butterfly	Painted Lady ( <i>Vanessa cardui</i> )	4	28/08/2019	Butterflies of Ireland	
insect - butterfly	Peacock ( <i>Inachis io</i> )	13	28/08/2019	Butterflies of Ireland	
insect - butterfly	Red Admiral ( <i>Vanessa atalanta</i> )	9	24/10/2019	Butterflies of Ireland	
insect - butterfly	Ringlet ( <i>Aphantopus hyperantus</i> )	5	27/07/2018	Butterflies of Ireland	
insect - butterfly	Small Copper ( <i>Lycaena phlaeas</i> )	7	22/08/2019	Butterflies of Ireland	
insect - butterfly	Small Heath ( <i>Coenonympha pamphilus</i> )	2	18/06/2018	Butterflies of Ireland	Threatened Species: Near threatened
insect - butterfly	Small Tortoiseshell ( <i>Aglais urticae</i> )	16	28/08/2019	Butterflies of Ireland	
insect - butterfly	Small White ( <i>Pieris rapae</i> )	4	22/08/2019	Butterflies of Ireland	
insect - butterfly	Speckled Wood ( <i>Pararge aegeria</i> )	13	17/09/2019	Butterflies of Ireland	
insect - butterfly	Wall ( <i>Lasiommata megera</i> )	1	04/06/1998	Moths Ireland	Threatened Species: Endangered
Insect - butterfly	Wood White ( <i>Leptidea sp.</i> )	7	13/05/2019	Butterflies of Ireland	
insect - caddis fly (Trichoptera)	<i>Agapetus fuscipes</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Athripsodes aterrimus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	



insect - caddis fly (Trichoptera)	<i>Athripsodes cinereus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Cyrnus trimaculatus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Diplectrona felix</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Glossosoma boltoni</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Glyptotaelius pellucidus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Grammotaulius nigropunctatus</i>	1	16/08/1981	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Halesus radiatus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Holocentropus picicornis</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Hydropsyche siltalai</i>	1	31/12/2014	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus affinis</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus auricula</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus centralis</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus hirsutus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus incisus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus lunatus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Limnephilus vittatus</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	

insect - caddis fly (Trichoptera)	<i>Micropterna lateralis</i>	1	22/07/1973	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Mystacides azurea</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Mystacides longicornis</i>	4	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Philopotamus montanus</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Phryganea bipunctata</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Plectrocnemia conspersa</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Plectrocnemia geniculata</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Polycentropus flavomaculatus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Rhyacophila dorsalis</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Sericostoma personatum</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Silo pallipes</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Stenophylax permistus</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Tinodes maclachlani</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Tinodes waeneri</i>	2	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - caddis fly (Trichoptera)	<i>Wormaldia occipitalis</i>	1	31/12/2015	Caddisflies (Trichoptera) of Ireland	
insect - dragonfly (Odonata)	Azure Damselfly ( <i>Coenagrion puella</i> )	1	24/06/1979	Dragonfly Ireland	

insect - dragonfly (Odonata)	Banded Demoiselle (Calopteryx splendens)	2	15/08/2002	Dragonfly Ireland	
insect - dragonfly (Odonata)	Beautiful Demoiselle (Calopteryx virgo)	1	15/07/1979	Dragonfly Ireland	
insect - dragonfly (Odonata)	Blue-tailed Damselfly (Ischnura elegans)	7	28/08/2019	Dragonfly Ireland 2019 to 2024	
insect - dragonfly (Odonata)	Brown Hawker (Aeshna grandis)	6	27/08/2019	Dragonfly Ireland 2019 to 2024	
insect - dragonfly (Odonata)	Common Blue Damselfly (Enallagma cyathigerum)	6	11/06/2017	Dragonfly Records	
insect - dragonfly (Odonata)	Common Darter (Sympetrum striolatum)	11	28/08/2019	Dragonfly Ireland 2019 to 2024	
insect - dragonfly (Odonata)	Common Hawker (Aeshna juncea)	6	16/08/2002	Dragonfly Ireland	
insect - dragonfly (Odonata)	Emerald Damselfly (Lestes sponsa)	12	28/08/2019	Dragonfly Ireland 2019 to 2024	
insect - dragonfly (Odonata)	Four-spotted Chaser (Libellula quadrimaculata)	5	11/06/2017	Dragonfly Records	
insect - dragonfly (Odonata)	Hairy Dragonfly (Brachytron pratense)	2	19/06/2003	Dragonfly Ireland	
insect - dragonfly (Odonata)	Large Red Damselfly (Pyrrhosoma nymphula)	4	26/07/2002	Dragonfly Ireland	
insect - dragonfly (Odonata)	Ruddy Darter (Sympetrum sanguineum)	8	14/06/2003	Dragonfly Ireland	
insect - dragonfly (Odonata)	Scarce Blue-tailed Damselfly (Ischnura pumilio)	2	27/07/1991	Dragonfly Ireland	Threatened Species: Vulnerable
insect - dragonfly (Odonata)	Scarce Emerald Damselfly (Lestes dryas)	6	28/08/2019	Dragonfly Ireland 2019 to 2024	Threatened Species: Near threatened
insect - hymenopteran	Andrena (Leucandrena) barbilabris	2	18/05/1924	Bees of Ireland	Threatened Species: Near threatened
insect - hymenopteran	Andrena (Taeniandrena) wilkella	1	31/05/1890	Bees of Ireland	Threatened Species: Data deficient

insect - hymenopteran	Bombus (Bombus) terrestris	3	20/03/2019	Bees of Ireland	
insect - hymenopteran	Bombus lucorum agg.	2	27/07/2018	Bees of Ireland	
insect - hymenopteran	Early Mining Bee (Andrena (Trachandrena) haemorrhoea)	1	12/05/2019	Bees of Ireland	
insect - hymenopteran	Large Red Tailed Bumble Bee (Bombus (Melanobombus) lapidarius)	7	28/08/2019	Bees of Ireland	Threatened Species: Near threatened
insect - hymenopteran	Marsham's Nomad Bee (Nomada marshamella)	2	18/05/1924	Bees of Ireland	
insect - lacewing (Neuroptera)	Hemerobius humulinus	1	07/08/1982	Lacewings (Neuroptera) of Ireland	
insect - lacewing (Neuroptera)	Hemerobius micans	1	16/08/1981	Lacewings (Neuroptera) of Ireland	
insect - lacewing (Neuroptera)	Hemerobius simulans	2	19/09/1982	Lacewings (Neuroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Alainites muticus	1	11/02/2010	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Ameletus inopinatus	2	25/03/2011	Mayflies (Ephemeroptera) of Ireland	Threatened Species: Near threatened
insect - mayfly (Ephemeroptera)	Angler's Curse (Caenis luctuosa)	8	31/12/1996	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Baetis rhodani	14	25/03/2011	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Baetis vernus	1	26/09/2010	Mayflies (Ephemeroptera) of Ireland	

insect - mayfly (Ephemeroptera)	Caenis horaria	4	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
insect - mayfly (Ephemeroptera)	Centroptilum luteolum	2	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
insect - mayfly (Ephemeroptera)	Ecdyonurus	4	25/03/2011	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Electrogena lateralis	1	11/02/2010	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Green Drake (Ephemera danica)	5	31/12/1996	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Leptophlebia vespertina	1	25/03/2011	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Rhithrogena semicolorata	4	25/03/2011	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Serratella ignita	1	27/07/2010	Mayflies (Ephemeroptera) of Ireland	
insect - mayfly (Ephemeroptera)	Siphonurus lacustris	2	27/07/2010	Mayflies (Ephemeroptera) of Ireland	
insect - moth	Ancylis badiana	1	11/08/1998	Moths Ireland	
insect - moth	Anthophila fabriciana	3	04/06/1998	Moths Ireland	
insect - moth	Argyresthia bonnetella	8	18/09/1935	Moths Ireland	
insect - moth	Bactra lancealana	1	07/08/1983	Moths Ireland	

insect - moth	Beautiful China-mark ( <i>Nymphula stagnata</i> )	1	11/08/1998	Moths Ireland	
insect - moth	Burnet Companion ( <i>Euclidia glyphica</i> )	2	09/06/2017	Moth Records of Ireland	
insect - moth	<i>Caloptilia syringella</i>	1	30/05/1981	Moths Ireland	
insect - moth	<i>Celypha lacunana</i>	1	15/07/2006	Moths Ireland	
insect - moth	Chinese Character ( <i>Cilix glaucata</i> )	1	11/08/1998	Moths Ireland	
insect - moth	Cinnabar ( <i>Tyria jacobaeae</i> )	2	31/05/2016	Moth Records of Ireland	
insect - moth	<i>Clepsia senecionana</i>	1	04/06/1998	Moths Ireland	
insect - moth	Cocksfoot Moth ( <i>Glyphipterix simpliciella</i> )	1	04/06/1998	Moths Ireland	
insect - moth	<i>Coleophora alticolella</i>	1	03/07/1983	Moths Ireland	
insect - moth	Common Carpet ( <i>Epirrhoe alternata</i> )	2	11/08/1998	Moths Ireland	
insect - moth	Common Grass-veneer ( <i>Agriphila tristella</i> )	2	11/08/1998	Moths Ireland	
insect - moth	<i>Crambus lathoniellus</i>	1	04/06/1998	Moths Ireland	
insect - moth	Dot Moth ( <i>Melanchra persicariae</i> )	1	15/09/1938	Moths Ireland	
insect - moth	<i>Epinotia nisella</i>	1	07/08/1983	Moths Ireland	
insect - moth	<i>Eucosma cana</i>	2	12/07/1935	Moths Ireland	
insect - moth	<i>Eudonia mercurella</i>	1	11/08/1998	Moths Ireland	
insect - moth	Flame Carpet ( <i>Xanthorhoe designata</i> )	1	07/08/1983	Moths Ireland	
insect - moth	Golden Argent ( <i>Argyresthia goedartella</i> )	2	11/08/1998	Moths Ireland	
insect - moth	Honeysuckle Moth ( <i>Ypsolopha dentella</i> )	1	07/08/1983	Moths Ireland	
insect - moth	<i>Incurvaria praelatella</i>	1	03/07/1983	Moths Ireland	

insect - moth	Lead Belle ( <i>Scotopteryx mucronata</i> )	1	04/06/1998	Moths Ireland	
insect - moth	Mother of Pearl ( <i>Pleuroptya ruralis</i> )	1	11/08/1998	Moths Ireland	
insect - moth	Silver-ground Carpet ( <i>Xanthorhoe montanata</i> )	1	07/06/1992	Moths Ireland	
insect - moth	Straw Grass-veneer ( <i>Agriphila straminella</i> )	3	11/08/1998	Moths Ireland	
insect - moth	<i>Udea lutealis</i>	4	11/08/1998	Moths Ireland	
insect - orthopteran	Slender Ground-hopper ( <i>Tetrix subulata</i> )	1	30/09/1976	Grasshoppers, Crickets and Allied Insects (Orthoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Amphinemura sulcicollis</i>	9	11/06/2018	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Brachyptera risi</i>	8	09/04/2019	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Diura bicaudata</i>	11	01/03/2011	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Isoperla grammatica</i>	9	11/06/2018	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Leuctra fusca</i>	2	01/07/2010	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Leuctra hippopus</i>	6	01/03/2011	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Leuctra inermis</i>	14	01/03/2011	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Nemoura cinerea</i>	6	01/03/2011	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Nemurella pictetii</i>	1	16/04/1982	Stoneflies (Plecoptera) of Ireland	
insect - stonefly (Plecoptera)	<i>Protonemura meyeri</i>	17	09/04/2019	Stoneflies (Plecoptera) of Ireland	

insect - stonefly (Plecoptera)	<i>Siphonoperla torrentium</i>	7	01/03/2011	Stoneflies (Plecoptera) of Ireland	
insect - true bug (Hemiptera)	<i>Calocoris (Grypocoris) stysi</i>	1	16/07/1981	True Bugs (Heteroptera) of Ireland	
insect - true bug (Hemiptera)	<i>Dictyla convergens</i>	1	31/08/1904	True Bugs (Heteroptera) of Ireland	
insect - true bug (Hemiptera)	<i>Mecomma (Globicellus) dispar</i>	1	31/08/1904	True Bugs (Heteroptera) of Ireland	
insect - true bug (Hemiptera)	<i>Metatropis rufescens</i>	1	19/07/1994	True Bugs (Heteroptera) of Ireland	
insect - true bug (Hemiptera)	<i>Micronecta</i>	2	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
insect - true fly (Diptera)	<i>Anopheles claviger</i>	1	16/08/1981	Mosquitoes (Culicidae) of Ireland	
insect - true fly (Diptera)	<i>Cheilosia pagana</i>	1	16/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Cheilotrichia cinerascens</i>	1	15/09/1968	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Cladotanytarsus nigrovittatus</i>	1	17/06/2002	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	<i>Culex pipiens</i>	1	16/08/1981	Mosquitoes (Culicidae) of Ireland	
insect - true fly (Diptera)	<i>Dicranomyia chorea</i>	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Dicranomyia modesta</i>	2	23/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Dicranomyia morio</i>	1	17/09/1968	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Dicranota bimaculata</i>	1	13/09/1982	Craneflies of Ireland	



insect - true fly (Diptera)	<i>Dicranota pavida</i>	1	16/05/1992	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Dixella aestivalis</i>	1	16/08/1981	Meniscus Midges (Dixidae) of Ireland	
insect - true fly (Diptera)	<i>Eristalinus sepulchralis</i>	1	13/09/1979	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Eristalis abusivus</i>	1	13/09/1979	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Eristalis arbustorum</i>	2	13/09/1979	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Glyptotendipes scirpi</i>	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	<i>Helophilus hybridus</i>	1	16/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Helophilus pendulus</i>	1	13/09/1979	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Heterotrissocladius grimshawi</i>	2	03/09/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	<i>Ilisia maculata</i>	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Melanostoma mellinum</i>	1	23/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Melanostoma scalare</i>	1	16/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Meliscaeva cinctella</i>	1	14/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	<i>Metalimnobia bifasciata</i>	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	<i>Metriocnemus eurynotus</i>	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	<i>Molophilus obscurus</i>	1	15/09/1968	Craneflies of Ireland	

insect - true fly (Diptera)	Nanocladius balticus	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Neoascia podagrica	2	16/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	Nephrotoma crocata	1	10/06/1931	Craneflies of Ireland	
insect - true fly (Diptera)	Paracladopelma laminatum	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Paratanytarsus inopertus	1	03/09/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Paratanytarsus laccophilus	1	22/06/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Platycheirus granditarsus	1	23/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	Platycheirus rosarum	1	23/08/1981	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	Polypedilum scalaenum	1	17/06/2000	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Procladius crassinervis	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Procladius simplicistylis	1	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Protanypus morio	2	30/04/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Rhingia campestris	1	13/05/2019	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	Rhipidia maculata	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	Stempellina bausei	3	03/09/2009	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Stempellinella edwardsi	2	03/09/2009	The Chironomidae (Diptera) of Ireland	

insect - true fly (Diptera)	Tanytarsus brundini	1	17/06/2000	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Tanytarsus signatus	1	17/06/2000	The Chironomidae (Diptera) of Ireland	
insect - true fly (Diptera)	Tipula fulvipennis	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	Tipula maxima	1	31/05/1907	Craneflies of Ireland	
insect - true fly (Diptera)	Tipula oleracea	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	Tipula paludosa	1	16/08/1981	Craneflies of Ireland	
insect - true fly (Diptera)	Tricyphona immaculata	2	16/05/1992	Craneflies of Ireland	
insect - true fly (Diptera)	Xanthogramma citrofasciatum	1	12/05/2019	Hoverflies (Syrphidae) of Ireland	
insect - true fly (Diptera)	Xylota sylvarum	1	16/06/1982	Hoverflies (Syrphidae) of Ireland	
liverwort	Dilated Scalewort (Frullania dilatata)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
liverwort	Endive Pellia (Pellia endiviifolia)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
liverwort	Greasewort (Aneura pinguis)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
liverwort	Jagged Germanderwort (Riccardia chamedryfolia)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
liverwort	Scarce Notchwort (Leiocolea badensis)	1	31/12/2005	Bryophytes of Ireland	Threatened Species: Least concern
millipede	Common Flat-backed Millipede (Polydesmus angustus)	1	30/09/1977	Millipedes of Ireland	
millipede	Eyed Flat-backed Millipede (Nanogona polydesmoides)	1	30/09/1977	Millipedes of Ireland	

mollusc	Marsh Pond Snail ( <i>Lymnaea stagnicola</i> ) <i>palustris</i> )	1	12/04/2001	Littoral Macroinvertebrate Data From Irish Lakes	
moss	Bird's-claw Beard-moss ( <i>Barbula unguiculata</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	<i>Bryum dichotomum</i>	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Common Aloe-moss ( <i>Aloina aloides</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Crimson-tuber Thread-moss ( <i>Bryum rubens</i> )	1	25/10/2010	Bryophytes of Ireland	Threatened Species: Least concern
moss	<i>Ctenidium molluscum</i> var. <i>molluscum</i>	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Cylindric Ditrichum ( <i>Ditrichum cylindricum</i> )	1	25/10/2010	Bryophytes of Ireland	Threatened Species: Least concern
moss	Fallacious Beard-moss ( <i>Didymodon fallax</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Fern-leaved Hook-moss ( <i>Cratoneuron filicinum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Field Forklet-moss ( <i>Dicranella staphylina</i> )	1	25/10/2010	Bryophytes of Ireland	Threatened Species: Least concern
moss	Frizzled Crisp-moss ( <i>Tortella tortuosa</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Golden Feather-moss ( <i>Campyliadelphus chrysophyllus</i> )	2	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Greater Water-moss ( <i>Fontinalis antipyretica</i> )	1	23/05/1992	Bryophytes of Ireland	
moss	Lateral Cryphaea ( <i>Cryphaea heteromalla</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Lesser Bird's-claw Beard-moss ( <i>Barbula convoluta</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern

moss	Luisier's Tufa-moss ( <i>Gymnostomum viridulum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Montagne's Cylinder-moss ( <i>Entodon concinnus</i> )	2	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Neat Feather-moss ( <i>Scleropodium purum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Pale Thread-moss ( <i>Bryum pallens</i> )	2	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Pink-fruited Thread-moss ( <i>Pohlia melanodon</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Pointed Spear-moss ( <i>Calliergonella cuspidata</i> )	2	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Red Beard-moss ( <i>Bryoerythrophyllum recurvirostrum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Revolvate Beard-moss ( <i>Pseudocrossidium revolutum</i> )	2	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Rough-stalked Feather-moss ( <i>Brachythecium rutabulum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Schreber's Forklet-moss ( <i>Dicranella schreberiana</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Slender Ditrichum ( <i>Ditrichum gracile</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Small-bud Bryum ( <i>Bryum gemmiferum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Spiral Extinguisher-moss ( <i>Encalypta streptocarpa</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Springy Turf-moss ( <i>Rhytidiadelphus squarrosus</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Streaky Feather-moss ( <i>Brachythecium glareosum</i> )	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern

moss	Swan's-neck Thyme-moss (Mnium hornum)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Tree-moss (Climacium dendroides)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Variable Crisp-moss (Trichostomum brachydontium)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Variable Forklet-moss (Dicranella varia)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Whorled Tufa-moss (Eucladium verticillatum)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
moss	Yellow Feather-moss (Homalothecium lutescens)	1	30/07/2005	Bryophytes of Ireland	Threatened Species: Least concern
reptile	Red-eared Terrapin (Trachemys scripta subsp. elegans)	1	31/12/2012	National Invasive Species Database	
terrestrial mammal	American Mink (Mustela vison)	1	05/05/1992	Badger and Habitats Survey of Ireland	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
terrestrial mammal	Brown Long-eared Bat (Plecotus auritus)	2	29/04/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts

terrestrial mammal	Brown Rat ( <i>Rattus norvegicus</i> )	2	20/05/2015	Atlas of Mammals in Ireland 2010-2015	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
terrestrial mammal	Daubenton's Bat ( <i>Myotis daubentonii</i> )	2	17/09/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts
terrestrial mammal	Eastern Grey Squirrel ( <i>Sciurus carolinensis</i> )	8	22/09/2015	Atlas of Mammals in Ireland 2010-2015	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> EU Regulation No. 1143/2014    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)
terrestrial mammal	Eurasian Badger ( <i>Meles meles</i> )	17	23/04/2017	Mammals of Ireland 2016-2025	Protected Species: Wildlife Acts
terrestrial mammal	Eurasian Red Squirrel ( <i>Sciurus vulgaris</i> )	9	16/09/2018	Mammals of Ireland 2016-2025	Protected Species: Wildlife Acts

terrestrial mammal	European Otter ( <i>Lutra lutra</i> )	3	09/10/2015	Atlas of Mammals in Ireland 2010-2015	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex II    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts
terrestrial mammal	European Rabbit ( <i>Oryctolagus cuniculus</i> )	2	18/07/2015	Atlas of Mammals in Ireland 2010-2015	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> Medium Impact Invasive Species
terrestrial mammal	Irish Hare ( <i>Lepus timidus</i> subsp. <i>hibernicus</i> )	1	31/05/2016	Mammals of Ireland 2016-2025	
terrestrial mammal	Lesser Noctule ( <i>Nyctalus leisleri</i> )	1	30/08/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts
terrestrial mammal	Pine Marten ( <i>Martes martes</i> )	3	07/08/2014	Atlas of Mammals in Ireland 2010-2015	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex V    Protected Species: Wildlife Acts



terrestrial mammal	Pipistrelle ( <i>Pipistrellus pipistrellus sensu lato</i> )	2	17/09/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts
terrestrial mammal	Red Fox ( <i>Vulpes vulpes</i> )	8	15/01/2017	Mammals of Ireland 2016-2025	
terrestrial mammal	Sika Deer ( <i>Cervus nippon</i> )	3	07/01/2018	Mammals of Ireland 2016-2025	Invasive Species: Invasive Species    Invasive Species: Invasive Species >> High Impact Invasive Species    Invasive Species: Invasive Species >> Regulation S.I. 477 (Ireland)    Protected Species: Wildlife Acts
terrestrial mammal	Soprano Pipistrelle ( <i>Pipistrellus pygmaeus</i> )	3	17/09/2008	National Bat Database of Ireland	Protected Species: EU Habitats Directive    Protected Species: EU Habitats Directive >> Annex IV    Protected Species: Wildlife Acts
terrestrial mammal	West European Hedgehog ( <i>Erinaceus europaeus</i> )	2	11/07/2015	Atlas of Mammals in Ireland 2010-2015	Protected Species: Wildlife Acts
terrestrial mammal	Wood Mouse ( <i>Apodemus sylvaticus</i> )	1	15/03/2014	Atlas of Mammals in Ireland 2010-2015	

## Appendix C. 2: Birds Species Lists

Table 1: Surveys in which various bird species were recorded. Reviewed data includes data from the current study, Irish Wetland Bird Survey (IWeBS) data (2006-2015), data from the Ireland Rare Bird Committee (reports 2013-2018), BirdWatch Ireland publications (Wings Spring Edition, 2016) and NPWS communications. Bird habitat associations refer to L/S (lake/Shore) and W/Scr (Woodland and scrub).

Common name	Scientific name	Flynn Furney Survey (2020)	NPWS SPA documents	IWEBS	Species noted in BWI Wings Article (not recorded by Flynn Furney)	NPWS (pers comm 2020)	IRBC	Bird Habitat Associations
Blackbird	<i>Turdus merula</i>	*						W/Scr
Blackcap *	<i>Sylvia atricapilla</i>	*						W/Scr
Black-headed gull	<i>Chroicocephalus ridibundus</i>		*	*				L/S
Blue Tit	<i>Cyanistes caeruleus</i>	*						W/Scr
Bullfinch	<i>Pyrrhula pyrrhula</i>	*						W/Scr
Buzzard	<i>Buteo buteo</i>	*						W/Scr
Chaffinch	<i>Fringilla coelebs</i>	*						W/Scr
Chiffchaff *	<i>Phylloscopus collybita</i>	*						W/Scr

Coal tit	<i>Periparus ater</i>	*						W/Scr
Common Gull	<i>Larus canus</i>		*					L/S
Common sandpiper	<i>Actitis hypoleucos</i>			*	*			L/S
Common Scoter	<i>Melanitta nigra</i>							L/S
Coot	<i>Fulica atra</i>			*				L/S
Cormorant	<i>Phalacrocorax carbo</i>	*	*	*				L/S
Curlew	<i>Numenius arquata</i>		*	*				L/S
Curlew sandpiper	<i>Calidris ferruginea</i>				*			L/S
Dunlin	<i>Calidris alpina</i>			*				L/S
Dunnock	<i>Prunella modularis</i>	*						W/Scr
Eurasian Whimbrel	<i>Numenius phaeopus</i>							L/S
Gadwall	<i>Mareca strepera</i>				*			L/S
Goldcrest	<i>Regulus regulus</i>	*						W/Scr
Goldeneye	<i>Bucephala clangula</i>		*	*				L/S
Goldfinch	<i>Carduelis carduelis</i>	*						W/Scr
Goosander	<i>Mergus merganser</i>			*				L/S
Grasshopper warbler *	<i>Locustella naevia</i>	*						W/Scr
Great black backed gull	<i>Larus marinus</i>			*				L/S
Great northern diver	<i>Gavia immer</i>			*				L/S

Great spotted woodpecker	<i>Dendrocopus major</i>				*			W/Scr
Great tit	<i>Parus major</i>	*						W/Scr
Great-crested grebe	<i>Podiceps cristatus</i>		*	*	*			L/S
Greenfinch	<i>Carduelis chloris</i>	*						W/Scr
Green sandpiper	<i>Tringa ochropus</i>				*			L/S
Grey Heron	<i>Ardea cinerea</i>	*		*				W/Scr and L/S
Grey wagtail	<i>Motacilla cinerea</i>	*						L/S
Greylag geese	<i>Anser anser</i>		*	*				L/S
Herring gull	<i>Larus argentatus</i>		*	*				L/S
Hobby	<i>Falco subbuteo</i>				*			L/S
Hooded crow	<i>Corvus cornix</i>	*						W/Scr
House martin *	<i>Delichon urbicum</i>	*						
Jack snipe	<i>Lymnocyptes minimus</i>			*				L/S
Jackdaw	<i>Corvus monedula</i>	*						W/Scr
Jay	<i>Garrulus glandarius</i>	*						W/Scr
Kestrel	<i>Falco tinnunculus</i>							W/Scr
Kingfisher	<i>Alcedo atthis</i>			*				L/S
Lesser black-backed gull	<i>Larus fuscus</i>	*	*	*				L/S
Redpoll	<i>Carduelis flammea</i>							W/Scr

Linnet	<i>Carduelis cannabina</i>	*						W/Scr
Little egret	<i>Egretta garzetta</i>	*		*				L/S
Little grebe	<i>Tachybaptus ruficollis</i>			*	*			L/S
Little ringed plover	<i>Charadrius hiaticula</i>						* (2015,2013)	L/S
Little stint	<i>Calidris minuta</i>				*			L/S
Long-tailed tit	<i>Aegithalos caudatus</i>	*						W/Scr
Magpie	<i>Pica pica</i>	*						W/Scr
Mallard	<i>Anas platyrhynchos</i>	*		*				L/S
Meadow pipit	<i>Anthus pratensis</i>	*						
Mediterranean Gull	<i>Larus melanocephalus</i>			*				L/S
Mistle thrush	<i>Turdus viscivorus</i>							W/Scr
Moorhen	<i>Gallinula chloropus</i>			*	*			L/S
Mute Swan	<i>Cygnus olor</i>			*	*			L/S
Northern lapwing	<i>Vanellus vanellus</i>			*				L/S
Osprey	<i>Pandion haliaetus</i>					*		W/Scr and L/S
Pacific golden plover	<i>Pluvialis fulva</i>						* (2018)	L/S

Peregrine falcom	<i>Falco perigrinus</i>					*		
Pheasant	<i>Phasianus colchicus</i>	*						W/Scr
Pied wagtail	<i>Motacilla alba</i>	*						L/S
Pink-footed Goose	<i>Anser brachyrhynchus</i>			*				L/S
Pochard	<i>Aythya ferina</i>			*				L/S
Raven	<i>Corvus corax</i>	*						W/Scr
Red breasted Merganser	<i>Mergus serrator</i>			*				L/S
Redshank	<i>Tringa totanus</i>			*				L/S
Reed bunting	<i>Emberiza schoeniclus</i>					*		W/Scr
Ringed plover	<i>Charadrius hiaticula</i>					*		L/S
Robin	<i>Erithacus rubecula</i>	*						W/Scr
Rook	<i>Corvus frugilegus</i>	*						W/Scr
Sand martin *	<i>Riparia riparia</i>	*						L/S
Sedge warbler *	<i>Acrocephalus schoenobaenus</i>	*						W/Scr
Semipalmated sandpiper	<i>Calidris pusilla</i>						* (2013)	L/S
Shoveler	<i>Anas clypeata</i>			*				L/S
Siskin	<i>Carduelis spinus</i>					*		W/Scr
Snipe	<i>Gallinago gallinago</i>			*				L/S

Song thrush	<i>Turdus philomelos</i>	*						W/Scr
Sparrowhawk	<i>Accipiter nisus</i>	*						W/Scr
Starling	<i>Sturnus vulgaris</i>	*						W/Scr
Stonechat	<i>Saxicola torquata</i>	*						W/Scr
Swallow *	<i>Hirundo rustica</i>	*						
Swift *	<i>Apus apus</i>	*						
Teal	<i>Anas crecca</i>		*	*	*			L/S
Treecreeper	<i>Certhia familiaris</i>	*						W/Scr
Tufted duck	<i>Aythya fuligula</i>			*	*			L/S
Turnstone	<i>Arenaria interpres</i>			*				L/S
Water Rail	<i>Rallus aquaticus</i>				*			L/S
Whooper swan	<i>Cygnus cygnus</i>		*	*				L/S
Wigeon	<i>Anas Penelope</i>		*	*				L/S
Willow warbler *	<i>Phylloscopus trochilus</i>	*						W/Scr
Wood pigeon	<i>Columba polumbus</i>	*						W/Scr
Wren	<i>Troglodytes troglodytes</i>	*						W/Scr