

Laois Heritage Office Audit of Biological Datasets, 2006

Summary Report

Title	Principal Investigator	Objective of research	Start date	End date	Habitats	Species
A checklist of the Cyclopoida (Crustacea: Copepoda) of Ireland	J.M.C. Holmes	Inventory		2000		Cyclopoida (Crustacea: Copepoda, Oithona helgolandica, Oithona nana, Oithona plumifera, Cyclopina esilis, Cyclopina gracilis, Cyclopina norvegica, Cyclopinella sp., Cyclopinoides elegans, Cyclopinoides littoralis, Cyclopinoides longicornis, Muceddina multispinosa, Acanthocyclops robustus, Acanthocyclops venustus, Acanthocyclops vernalis, Cyclops abyssorum, Cyclops strenuus, Cyclops vicinus, Diacyclops bisetosus, Diacyclops languidus, Diacyclops nanus, Ectocyclops phaleratu, Eucyclops macrurides, Eucyclops macrurus, Eucyclops serrulatus, Eucyclops speratus, Euryte longicauda, Halicyclops neglectus, Macrocyclus albidus, Macrocyclus fuscus, Megacyclops gigas, Megacyclops viridis, Mesocyclops leuckarti, Paracyclops affinis, Paracyclops fimbriatus, Paracyclops poppei, Tropocyclops prasinus, Agnathaner typica, Agnathaner sp., Doropygella psyllus, Notodelphys caerulea, Notodelphys elegans, Notopterophorus papilio, Ascidicola rosea, Enterocola fulgens, Mychophilus roseus, Haplostoma brevis
A chronological account of the crayfish <i>Austropotambius pallipes</i> (Lereboullet) in Ireland	John Lucey	Research		1999		<i>Austropotambius pallipes</i>
A list of Irish Psocoptera (Insecta) (Booklice, Barklice, Psocids)	C. N. Smithers	Inventory		1999		Psocoptera (Insecta), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
A preliminary account of the Irish species of moth fly (Diptera: Psychodidae)	P. Withers	Inventory		17 April 1992		Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera),

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A review of published distribution data for Irish Neuroptera (insecta), together with additional records and check-list of the Irish species	P.C. Barnard	Inventory		1991		Neuroptera, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
A review of the Irish gall-wasps (Hymenoptera: Cynipidae) with notes on the gall-midges (Diptera: Cecidomyiidae) and gall-mites (Acarina: Eriophyoidea)	J.P. O'Connor	Inventory		2004		Hymenoptera: Cynipidae) with notes on the gall-midges Diptera: Cecidomyiidae, Acarina: Eriophyoidea, Insects (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Acinos arvensis (Lam.) Dandy refound in county Laois	Peter J. Foss	Inventory		1986		Acinos arvensis, Vascular plants (except trees)
Amphibian records	Ferdia Marnell	Monitoring		on going		Bufo calamita, Rana temporaria, Triturus vulgaris, Amphibians and Reptiles
An update on Blackfly species (Diptera: Simuliidae) and their distributions in Irish freshwater habitats	Deirdre Tierney	Research		2005		Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Annotated records for rare, critical or under-recorded vascular plant taxa from Ireland	Michael B. Wyse Jackson	Inventory		1995		Vascular plants (except trees)
Badger survey	C. Smal	Inventory	1995			Meles meles,
Bat Conservation Ireland on-line Database	Bat Conservation Ireland	To monitor bat numbers and distribution in Ireland and to have a central record location.	2004	On-going	All habitat types	Mammals - bats
Bibliography and inventory of NPWS reports and publications		Inventory	2004		All habitat types	All Irish Taxa
Bioforest	Sue Iremonger	Research	2001	2006	All habitat types	All species
Blanket bog database		Inventory	1987	on going	PB2 Upland blanket bog, PB3 Lowland blanket bog	Vascular plants (except trees), Trees, Bryophytes, Lichens
Bogs and Fens Conservation Plan 2005	Irish Peatland Conservation Council	To provide a detailed list of all peatland sites of conservation and education importance which can be reviewed every 5 years to monitor their conservation status.			PB Bogs, PF Fens and Flushes	

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Breeding habitats of the common frog, <i>Rana temporaria</i> L. (Anura: Ranidae), in the Republic of Ireland	John Kelly Korky	Research		1993		<i>Rana temporaria</i> , Amphibians and Reptiles
Census catalogue of Alien plants in Ireland		Inventory		on-going		Vascular plants (except trees)
Census catalogue of Irish Ferns		Inventory		on-going		Ferns
Census Catalogue of Irish Hornworts				on-going		Hornworts, <i>Anthocerus punctatus</i>
Census catalogue of Irish Liverworts		Inventory		on-going		Liverworts
Census Catalogue of Irish Vascular plants		Inventory				Vascular plants (except trees)
Census catalogues of Irish Bryophytes				on-going		Bryophytes
Central Fisheries Board Database	Central Fisheries Board	To provide a central location for all CFB monitoring data, published and unpublished	2006	2006	FL Lakes and Ponds, FW Watercourses, MW4 Estuaries	Fish, Vascular plants (except trees), <i>Alosa alosa</i> , <i>Alosa fallax fallax</i> , <i>Lampetra fluviatilis</i> , <i>Lampetra planeri</i>
Conservation management of the freshwater pearl mussel <i>Margaritifera margaritifera</i>		Management	1999	1999		<i>Margaritifera margaritifera</i>
Conservation management of the white-clawed crayfish, <i>Austropotamobius pallipes</i>	Julian Reynolds	Management	1998	1998		<i>Austropotamobius pallipes</i>
Conservation Rangers log books	NPWS conservation rangers	inventory, management	on-going	on-going	All habitat types	All species
Countryside Bird Survey		Inventory	1998	on going		Birds
County Laois Hedgerow survey report	N.Foulkes and A.Murray	Baseline inventory of Hedgerows, training hedgerow cutters	2005	2005	WL1 Hedgerows	Trees

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Craneflies new to Ireland (Diptera: Clindrotomidae, Limoniidae, Tipulidae)	P. Ashe	Research		1991		Diptera: Clindrotomidae, Limoniidae, Tipulidae), Nephrotoma analis, Tipula (Lunatipula) cava, Tipula (Yamatotipula) marginella, Phalacrocerca replicata, Dicranomyia (Dicranomyia) mitis var. affinis, Dicranomyia (Dicranomyia) omissinervis, Helius flavus, Cheilotrichia (Cheilotrichia) imbuta, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Crayfish database		Inventory	2003	on going		Austropotamobius pallipes
Distribution records for False-Scorpions (Arachnida: Pseudoscorpiones), including Neobisium carpentei (Kew) and Pselaphochernes scorpiodes (Hermann)	Martin Cawley	Inventory		2002		Chthonius tetrachelatus, Chthonius ischnocheles, Neobisium maritimum, Neobisium carcinoides, Roncus lubricus, Pselaphochernes scorpiodes, Dinocheirus panzeri, Arachnids
Distributional records of Irish Diptera	J.P. O'Connor	Inventory		2000		Irish Diptera, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Distributional records of some Aculeata (Hymenoptera) collected in Ireland from 1980-2002	Colm Ronayne	Research		2003		Bethylus cephalotes, Priocnemis exaltata, Ancistrocerus oviventris, Symmorphus bifasciatus, Crossocerus capitosus, Crossocerus dimidatus, Crossocerus megacephalus, Rhopalum clavipes, Rhopalum coarctatum, Spilomena differens, Mellinus arvensis, Hylaeus communis, Andrena fucata, Andrena subopaca, Andrena tarsata, Andrena wilkella, Halictus rubicundus, Lasioglossum albipes, Lasioglossum calceatum, Nomada flavogutatta, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Ecological Survey of Forest Management Units	Coillte	To identify any potential biodiversity areas in Coillte's forest management units, to manage, protect and where necessary to restore these areas for biodiversity.	2004	On-going	WN Semi-natural woodland	Trees

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Ecological surveys of Coillte forests with potential for biodiversity conservation	Various	Conservation management	2001	2005	WD1 (Mixed) broadleaved woodland, WD2 Mixed broadleaved/conifer woodland, WD3 (mixed) Conifer Plantation, WD4 Conifer plantation, WN Semi-natural woodland, WN1 Oak-birch-holly woodland, WN1 Oak-birch-holly woodland, WN2 Oak-ash-hazel woodland, WN4 Wet pedunculate oak-ash woodland, WN5 Riparian woodland, WN6 Wet willow-alder-ash woodland, WN7 Bog woodland, WS Scrub/transitional woodland, WS2 Immature woodland	All species, Trees, Vascular plants (except trees)
Environmental Impact Statement for Afforestation of 280ha	Andrew Dunne	EIS	1996	1996	WD Highly modified/non-native woodland	Vascular plants (except trees), Trees
Environmental Impact Statement for Commercial development & housing development	Reid Associates	EIS	1998	1998		Vascular plants (except trees), Mammals
Environmental Impact Statement for Farrowing houses & weaning houses	Farrelly, Philip & Co.	EIS	1998	1998	F Freshwater	Vascular plants (except trees)
Environmental Impact Statement for Fattening houses & slurry tank	Farrelly, Philip & Co.	EIS	1998	1998		
Environmental Impact Statement for Housing commercial development	Malone O'Regan Consulting Engineers		2001	2001		Vascular plants (except trees), Trees
Environmental Impact Statement for Industrial Park	Andrew Dunne	EIS	1997	1997		
Environmental Impact Statement for Mini mix mobile concrete batching yard	Oliver Doran	EIS	1990	1990		
Environmental Impact Statement for Mining coal and fireclay	Mercury Analytical Ltd.	EIS	1990	1990		
Environmental Impact Statement for Opencast coal mine	Natural Resource Consultants	EIS	1992	1992		

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Environmatal Impact Statement for Portlaoise By-pass	NATURA Consultants	EIS	1989	1989	WL1 Hedgerows, F Freshwater, PB Bogs, G Grassland and Marsh GA Improved grassland	Mammals - Bats, Mammals - Carnivores, Birds, Vascular plants (except trees), Atlantic salmon, Vertigo greyeri, Vertigo angustior, Fresh water pearl mussel, Fresh water Cray fish, Lutra lutra
Environmatal Impact Statement for Rock Quarry	Bord na Móna Environmental Ltd.	EIS				Vascular plants (except trees), Mammals, Birds
Environmatal Impact Statement for Sand and gravel workings and processing	Barnett, John.	EIS	1993	1993	All habitats	All species
Environmatal Impact Statement for Upgrade of Portlaois wasterwater treatment works	COWI Consulting/RPS MC O'Sullivan	EIS				
Environmatal Impact Statement for Waste transfer/recycling facility	Wood Environmental Management Ltd	EIS	2001	2001		Vascular plants (except trees)
Further records of Irish Pteromalidae hymenoptera: Chalcidoidea), including ten species new to Ireland	J.P. O'Connor	Inventory		1996		Pteromalidae hymenoptera: Chalcidoidea, Insects (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Garden Bird Survey	BirdWatch Ireland	To monitor garden bird populations during the winter.	1994	on-going	BL1 Stone walls and other stonework, WD5 Scattered trees and parkland, BC2 Horticultural land, WL1 Hedgerows, BC4 Flower beds and borders	Birds
History, distribution and ecology of Mycelis muralis (L.) Durmot (Asteraceae) in Ireland	Gerard Clabby	Inventory		29 April 1994		Mycelis muralis (L.)
Hop to it Irish Frog Survey	Irish Peatland Conservation Council	The frog is a wetland species and monitoring of its population status is being used as an indication of wetland health.	1997	on-going	All habitat types	Rana temporaria, Amphibians and Reptiles
Introduced Canada Branta canadensis and Greylag Goose Anser Anser populations in Ireland	Alan M. Brown, John O'Halloran, Patrick Smiddy	Quantify populations of these species			FL Lakes and Ponds	Birds, Branta Canadensis, Anser Anser

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Irish Bibionidae and Scatopsidae (Diptera: Nematocera)	Shaun D'Arcy-Burt	Inventory		1987		Diptera: Nematocera, Scatopsidae, Bibionidae, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Irish Fen Inventory: A review of the status of fens in Ireland	Irish Peatland Conservation Council	Identification and classification of previously unidentified fens of possible conservation importance.	2000	2000	PF Fens and Flushes	
Irish Mosquitoes (Diptera: Culicidae): a checklist of the species and their known distribution	P. Ashe	Inventory		14 June 1991		Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Irish Wetland Bird Survey	BirdWatch Ireland	To monitor numbers and distribution of waterfowl populations wintering in Ireland. To be the primary source of data for the conservation of waterfowl populations and the wetland habitats on which they depend.	1994	On-going		Birds, Waterbirds
Irish Wetland Bird Survey	BirdWatch Ireland	To monitor numbers and distribution of waterfowl populations wintering in Ireland. To be the primary source of data for the conservation of waterfowl populations and the wetland habitats on which they depend.	1994	On-going		Birds, Waterbirds
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Irish Wetland Bird Survey	BirdWatch Ireland	To monitor numbers and distribution of waterfowl populations wintering in Ireland. To be the primary source of data for the conservation of waterfowl populations and the wetland habitats on which they depend.	1994	On-going		Birds, Waterbirds
Irish Whooper Swan Study	Irish Whooper Swan Study Group	Inventory and research		on-going	FL Lakes and Ponds, BC Cultivated land, BC1 Arable crops, GA1 Improved Agricultural grassland	Cygnus cygnus, C. columbianus bewickii, Birds
Lacca, Co. Laois; Ecological Report	Roger Goodwillie & Associates	Survey, management	2000	2000	WN Semi-natural woodland, WN1 Oak-birch-holly woodland, WD3 (mixed) Conifer Plantation	Vascular plants (except trees), Bryophytes, Lichens, Trees

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Laois Esker Survey 2005	Mieke Muyliaert and Mary Tubridy	Baseline study for future conservation	2005	2005	GA1 Improved grassland, GS1 Dry calcareous & neutral grassland, GS4 Wet grassland, FL8 Other artificial lakes and ponds, WN2 Oak-ash-hazel woodland, WD2 Mixed broadleaved/conifer woodland, WD5 Scattered trees and parkland, WS1 Scrub, WS2 Immature woodland, WS5 Recently-felled woodland, WL1 Hedgerows, ED1 Exposed sand, gravel or till, ED3 Recolonising bare ground, ED4 Active quarries and mines, BC1 Arable crops, BC3 Tilled land, BL1 Stone walls and other stonework, BL3 Buildings and artificial surfaces	Trees, Vascular plants - except trees, Birds, insects - butterflies and moths
Laois Habitats Survey 2005	Betsy Hickey and Mary Tubridy	Mapping	2005	2005	WS1 Scrub, WD Highly modified/non-native woodland, PB Bogs, WN2 Oak-ash-hazel woodland, All habitat types	Vascular plants - except trees
National Survey of Native Woodlands	John Cross	Inventory	2002	2007	WD1 (Mixed) broadleaved woodland, WD2 Mixed broadleaved/conifer woodland, WN1 Oak-birch-holly woodland, WN2 Oak-ash-hazel woodland, WN3 Yew woodland, WN4 Wet pedunculate oak-ash woodland, WN5 Riparian woodland, WN6 Wet willow-alder-ash woodland, WN7 Bog woodland, WS2 Immature woodland	Trees, Bryophytes, Lichens, Vascular plants (except trees)
NATURA 2000		Inventory	1998	on going	All habitat types	All species
New data on Irish Fungus Gnats (Diptera: Mycetophiloidea) including 51 species new to the Irish list	P.J. Chandler	Inventory		1987		Diptera: Mycetophiloidea, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
New Irish vice-county records for Harvest Spiders (Arachnida: Opiliones)	Martin Cawley	Inventory		1999		Arachnida, Opiliones
New records of Psocoptera (Insecta) (Booklice, Barklice) from Ireland, including a species previously known from New Zealand	C.N. Smithers	Inventory		1991		Psocoptera (Insecta), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)

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New vice-county records of Weevils (Coleoptera: Curculionoidea) from Ireland	M.G. Morris	Inventory		1987		Coleoptera: Curculionoidea, Insects (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Notes and records on the Irish Woodlice (Crustacea: Isopoda) including new sites for Halophiloscia couchi (Kinahan)	Martin Cawley	Inventory		2001		Crustacea: Isopoda, Haplophthalmus danicus, Haplophthalmus mengei, Miktoniscus patiencei, Miktoniscus mengei, Orithoniscus flavus, Trichoniscoides saeroeensis, Platyarthrus hoffmannseggi, Porcellio dilitatus, Porcellionides pruinsus, Armadillidium pulchellum, Cylisticus convexus, Centipedes, Millipeds, Woodlice, shrimps
Notes on the Irish Anomaloniinae (Hymenoptera: Ichneumonidae) including seven species new to Ireland	J.P. O'Connor	Inventory		2003		Anomaloniinae (Hymenoptera: Ichneumonidae, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
NPWS Site files		Inventory	1970	on going	All habitat types	
NPWS Sites database		Inventory	1998	on going	All habitat types	All species
Odonata (Dragon fly and Damselfly records)		Inventory		on going		Odonata, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Otter database		Inventory	1980	on going		Lutra lutra
Pearl Mussel database	E.A. Moorkens	Monitoring	N/A	on going		Margaritifera margaritifera
Peoples Millennium forest, Laccagh, Co. Laois Site.	N/A	Conservation, management	2000	on-going	WN Semi-natural woodland, WN1 Oak-birch-holly woodland, WD3 (mixed) Conifer Plantation	Vascular plants (except trees), Trees
Populus nigra L. in Ireland- an indigenous species	D.D Hobson	Research		1993		Populus nigra L., Trees
Priority Woodland Restoration Project	Coillte	Conservation	2006	2009	WN3 Yew woodland, WN7 Bog woodland, WN4 Wet pedunculate oak-ash woodland	Vascular plants (except trees)
Raised Bog Monitoring	Jim Ryan	Monitoring	2004	2005	PB1 Raised bogs	Vascular plants (except trees), Fungi, Bryophytes, Lichens

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Raised Bog Restoration Project	Coillte	To restore 571.2 ha of raised bog on 14 sites predominantly in the central plain of Ireland to a favourable conservation status.	2004	2008	PB1 Raised bogs	Bryophytes, Vascular plants (except trees), Fungi, Trees, Lichens
Raised bogs database	Jim Ryan	Inventory		on going	PB1 Raised bogs	Vascular plants (except trees), Lichens, Bryophytes
Rare plant database		Inventory	1500's	2000		Vascular plants (except trees)
Records of Chironomidae (Diptera) in Ireland: Twenty-nine species new to the Irish fauna	Declan A. Murray	Inventory		1996		Chironomidae (Diptera), Cricotopus cylindraceus, Paracladopelma camptolabis, Phaenopsectra, Saetheria reissi, Paratanytarsus, Rheotanytarsus curtistylusv, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Records of twenty-three species of Dolichopodidae (Diptera) whose presence in Ireland requires reconfirmation	Martin C.D. Speight	Inventory		1992		Dolichopodidae (Diptera), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Remora remora L. in Irish waters: further records and a review of Irish records	D.T.G. Quigley	Inventory		1994		Sarcophagini (Sarcophagidae), Fish
Reptile records	Ferdia Marnell	Monitoring		on-going		Dermochelys coriacea, Lepidochelys kempii, Caretta caretta, Eretmochelys imbricata, Lacerta vivipara, Anguis fragilis, Amphibians and Reptiles
SACs in Ireland. NGO Review 2002	Irish Peatland Conservation Council	To ensure that Ireland protects a representative sample of species and habitats of European conservation importance.	2000	2002	All habitat types	All species
Scarce plants Inventory		Inventory	1500's	2000	All habitat types	Vascular plants (except trees)
Site Audit of private afforestation applications. A study undertaken for An Taisce - The National Trust for Ireland	David Hickie and An Taisce	To assess the impact of private afforestation projects on local heritage.	2004	2004	WD2 Mixed broadleaved/conifer woodland, WD4 Conifer plantation	Vascular plants (except trees), Trees
Site Inspection Reporting		Management	1998	on going	All habitat types	

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Site synopsis for Coolrain Bog SAC		Information Dissemination		N/A	PB1 Raised bogs, Degraded raised bog, Rhynchosporion peats	Vascular plants (except trees), Bryophytes
Site synopsis for Ballyprior Grassland SAC		Information Dissemination		N/A	Orchid-rich calcareous grassland	Lepus timidus hibernicus, Vascular plants (except trees)
Site synopsis for Clonaslee Eskers & Derry bog SAC		Information Dissemination		N/A	ED1 Exposed sand, gravel or till, Esker ridges	Vascular plants (except trees), Vertigo greyeri
Site synopsis for Knockacoller Bog SAC		Information Dissemination		N/A	PB1 Raised bogs, Degraded raised bog, Rhynchosporion peats	Vascular plants (except trees), Bryophytes, Lepus timidus hibernicus, Falco peregrinus
Site synopsis for Lisbigney bog SAC		Information Dissemination		N/A	GS4 Wet grassland, PF Fens and Flushes	Vertigo moulinsiana, Vascular plants (except trees), Birds
Site synopsis for Mountmellick SAC		Information Dissemination		N/A	PF Fens and Flushes	Vertigo moulinsiana
Site synopsis for River Barrow & River Nore SAC		Information Dissemination		N/A	Alluvial wet woodlands, Petrifying springs, Oak woodlands, Floating river vegetation	River Lamprey, Brook Lamprey, Margaritifera margaritifera, Nore Freshwater Pearl Mussel, Austropotamobius pallipes, Twaite Shad, Atlantic Salmon, Lutra lutra, Vertigo moulinsiana, Killarney Fern, Vascular plants (except trees), Trees, Fish
Site synopsis for Slieve Bloom Mountains SAC		Information Dissemination		N/A	PB2 Upland blanket bog	Falco peregrinus, Vascular plants (except trees), Bryophytes
Sites of international and national importance for invertebrate fauna - a definition proposed for use in site surveys	Jervis A. Good	Inventory		1991		Invertebrate fauna
Some further records for uncommon spiders (Araneae), including four species new to Ireland	Martin Cawley	Research		2004		Achaeranea lunata, Enoplognatha latimana, Theridiosoma gemmosum, Entelecara flavipes, Silometopus ambiguus, Silometopus reussi, Ceratinopsis stativa, Evansia merens, Troxochrus scriculus f. cirrifrons, Tapinocyba pallens, Microctenonyx subitaneus, Gongyliellum murcidum, Flronia bucculenta, Neoscona adianta, Tegenaria silvestris, Nigma puella, Ozptila sanctuaria, Arachnids
Some records of Irish Cynipisae (Hymenoptera) including ten species new to Ireland	J.P. O'Connor	Inventory		1993		Cynipisae (Hymenoptera), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)

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Some records of Irish Odonata (Insecta)	J.P. O'Connor	Inventory		1988		Odonata (Insecta), Coenagrion pulchellum, Enallagma cyathigerum, Pyrrhosoma nymphula, Ischnura elegans, Lestes dryas, Lestes sponsa, Calopteryx splendens, Calopteryx virgo, Brachytron pratense, Aeshna grandis, Aeshnan juncea, Orthetrum coerulescens, Libellula quadrimaculata L., Sympetrum sanguineum, Sympetrum nigrescens, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Some records of the Irish Neuroptera (Insecta)	P.C. Barnard	Inventory		1987		Neuroptera (Insecta), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
Survey of Common Lizards (Iacerta vivipara) in Ireland 2005	IWT and Heritage Council	To gather data on the numbers, distribution and habitat preferences of the Common Lizard in Ireland	2004	2005		Amphibians and Reptiles, Lacerta vivipara
Survey of Rare and Threatened Bryophytes in Ireland		Inventory	2000	2009		Bryophytes
The 2002 Peregrine Survey	National Parks and Wildlife Service	A national census of the breeding population of the Peregrine Falcon.	2001	2002	ER Exposed rock, BL3 Buildings and artificial surfaces, ED4 Active quarries and mines	Falco peregrinus, Birds
The 2005 Hen Harrier Survey	NPWS, BWI, IRSG	A national survey of Ireland's breeding population of Hen Harrier.	2005	2005	PB2 Upland blanket bog, HH4 Montane heath	Circus cyaneus
The biogeography and current status of Gammarus duebeni liljeborg and Gammarus pulex (L.) (Crustacea, Amphipoda) in freshwater in the Republic of Ireland	Noreen McLoughlin	Research		2000		Gammarus duebeni, Gammarus pulex, Other animals with jointed legs Centipedes, Millipeds, Woodlice, shrimps
The Craneflies (Diptera) of Ireland. Part 1. Limoniidae: Pediciinae	P. Ashe	Inventory		1995		Dicranota (Paradicranota) pavidata, Tricyphona immaculata, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The Craneflies (Diptera) of Ireland. Part 3. Limoniidae: Dactylolabinae and Limnophilinae	P. Ashe	Research		2005		Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera), Dactylolabinae, Limnophilinae

Title	Principal Investigator	Objective of research	Start date	End date	Habitats	Species
The distribution and habitat of the common lizard, <i>Lacerta vivipara</i> jacquin, in Ireland	Ferdia Marnell	Research		2002		<i>Lacerta vivipara</i> , Amphibians and Reptiles
The distribution of gall-causing Cynipids (Hymenoptera) on oak (<i>Quercus</i>) in Ireland	J.P O'Connor	Research		1995		Cynipids (Hymenoptera), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The distribution of the white-clawed crayfish, <i>Austropotamobius pallipes</i> , in Ireland	Andreeane Demers	Conservation		15 August 2005		<i>Austropotamobius pallipes</i>
The distribution of white-clawed crayfish, <i>Austropotamobius pallipes</i> , in Ireland.	Andreeane Demers	Conservation		15 August 2005		<i>Austropotamobius pallipes</i>
The distribution, character and conservation of woodlands in esker ridges in Ireland	J.R. Cross	Conservation		28 February 1992		Vascular plants (except trees), Trees
The families Anisopdidae and Thaumaleidae (Diptera: Nematocera) in Ireland with comments on relevant Haliday manuscripts	Patrick Ashe	Inventory		1987		Thaumaleidae (Diptera: Nematocera), Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The fleas of Irish terrestrial mammals: a review	D.P. Sleeman	Inventory		1996		Flea Species, Insects (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The Fungi of Irish Grasslands and their value for nature conservation	Ronald McHugh	Conservation/inventory		2001		Fungi
The incidence of lead shot ingestion by waterfowl in Ireland	Douglas Butler	Research		1990		Waterbirds
The Irish Cerambycid fauna (Coleoptera: Cerambycidae)	Martin C.D. Speight	Inventory		1988		Cerambycids, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The Irish Lance Flies (Diptera:Lonchaeidae) - a priliminary account	Peter J. Chandler	Inventory		1986		Diptera:Lonchaeidae, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)

Title	Principal Investigator	Objective of research	Start date	End date	Habitats	Species
The Irish species of lesser Dung Flies (Insecta: Diptera, Sphaeroceridae) including a list of type specimens described by Alexander Henry Haliday in Humboldt University Museum, La Specola and the National Museum of Ireland	R. Nash	Inventory		2001		Insecta: Diptera, Copromza equina, Lotophila atra, Leptocera caenosa, Leptocera lutosa, Limosina humida, Ischiolepta nitida, Insects - (Diptera, Coleoptera, Odonata, Hemiptera, Lepidoptera, Hymenoptera)
The molecular and morphological variation of Quercus at Abbey Leix, Co. Laois	David Kelly			2001	WN Semi-natural woodland	Vascular plants (except trees), Quercus sp, Trees
The oribatid and parasitiform mites of Ireland, with particular reference to the work of J.N. Halbert (1872-1948)	Malcolm Luxton	Research		1998		Oribatid and Parasitiform Mites
The Status of the Reed Warbler Acrocephalus in Ireland	Patrick Smiddy, Barry O'Mahony	To record the status of Reed Warbler in Ireland		1997	FS1 Reed and large sedge swamps	Birds, Acrocephalus scirpaceus
Tree Register of Ireland	The Tree Council of Ireland	Inventory	1999	On-going		Trees
Tree species records	N/A	Inventory/Management	on-going	on-going	All habitat types	Trees
Vice-county distribution of Irish Lichens	M.R.D. Seaward	Inventory		4 October 1994		Lichens
Woodland History Survey	Coillte	To identify and record all areas of old woodland on the Coillte estate	2001	2001	WN Semi-natural woodland	Trees
Woodland site files		Inventory		on going	WN Semi-natural woodland, WD Highly modified/non-native woodland, WS Scrub/transitional woodland, WL Linear woodland/scrub	Vascular plants (except trees), Trees, Bryophytes, Lichens