

County Mayo Wetlands Survey

Mapping Project

Report prepared for
Mayo County Council

by P. Foss & P. Crushell

November 2021



Comhairle Contae Mhaigh Eo
Mayo County Council



An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreachta
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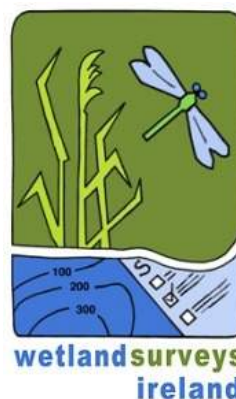
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Report cover images:

Front cover photographs, LHS: Atlantic blanket bog at Creggannagappul south of Louisburgh with Croagh Patrick in the distance. RHS Top to Bottom: Swamp vegetation at the edge of Lough Namucka; Saltmarsh at Gweesalia, Blacksod Bay; Atlantic blanket bog pool system, with emerging bog bean in the pools at Bellacorick; Doolough Valley lake and blanket bog.

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County Mayo Wetlands Survey Mapping Project 2021

This project created a GIS dataset of known and potential wetland sites in County Mayo, previously reported in Foss, P.J. (2020) County Mayo Wetlands Desktop Study: Wetland Site Database Consolidation Project. The wetland habitats recorded include lakes, ponds, watercourses, springs, swamps, wet grassland, marsh, bogs, fens, bog woodland, riparian woodland, wet woodland and coastal habitats. In all, 38 wetland habitat types were researched and mapped.

The 2021 project involved two main elements:

- *Prepare a desktop analysis of aerial photography and GIS datasets to identify and map boundaries of potential wetlands which had not been previously mapped; and*
- *Review the 2020 County Mayo Wetlands database of wetland sites and incorporate any additional wetland sites observed during the 2021 GIS mapping.*

The resulting data-set from this project provides a useful tool for future heritage conservation planning in the county, will assist in the development of sustainable planning programmes, and will allow for the design of future targeted wetland surveys and wetland research programmes in County Mayo.

This project is funded under the National Biodiversity Action Plan Fund, National Parks & Wildlife Service, Department of Housing, Local Government and Heritage and Mayo County Council.

An Action of the County Mayo Biodiversity Plan and the Mayo County Development Plan



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The authors also wish to thank the following groups for their help during the project:

- Environmental Protection Agency
- Geological Survey of Ireland
- National Parks & Wildlife Service

Executive Summary

1. County Mayo is known to contain a wide variety of wetlands, which support many flora and fauna species of high conservation concern. Due to the varying topography, geology, hydrology, climate, and soils present, Mayo has wetland habitats ranging from bogs (raised, Atlantic (or lowland) and upland blanket), turloughs, fens, marshes, rivers and associated floodplains, lakes, springs, wet woodlands and various coastal wetland habitats.
2. The aim of the County Mayo Wetlands Mapping Project 2021 (MAWS 2021) was to prepare a GIS of site boundaries for the 1177 freshwater wetland sites in the county previously identified in Foss (2020) and where appropriate incorporate any additional wetland sites identified during the 2021 GIS mapping exercise into the GIS and site database. The project involved two distinct elements:
 - a. Prepare a GIS dataset to identify site boundaries of potential wetlands which had not been previously mapped within NPWS designated areas (i.e. SAC, SPA or pNHA);
 - b. Review the 2020 County Mayo Wetlands database (Foss 2020) of wetland sites and incorporate any additional wetland sites observed during the 2021 GIS mapping into the database.
3. The current project focused on the identification of 38 wetland habitat types (26 of which may correspond with habitats listed on Annex I of the EU Habitats Directive) in County Mayo.
4. The information gathered during the mapping project is stored in a **Wetland Site GIS and Site Database**, named the MAWS Site Database (Mayo Wetland Survey). This dataset forms, for the first time, a preliminary inventory of the wetland resource in the county.
5. A variety of data sources (GIS datasets, reports, publications and inventory lists) were consulted during the project (see Appendix 1) to identify the wetland sites present in the county.
6. The sub-soils map of Ireland was used as a primary source in identifying areas of potential wetland within the county (i.e. wetland indicating sub-soils data), as was interpretation aerial photographic, and GIS datasets.
7. Information on the 1177 potential wetland sites and sub-sites are held in the *MAWS 2021 Site database and GIS*.
8. Based on analysis of the sub-soil types that indicate wetland areas, the total area of wetland within Mayo is estimated to cover 230,317ha or 41.3% of the county. While an indication of the original extent of wetlands, this calculation is certainly an over estimate as it does not take account of changes due to land management or drainage.
9. Of the 1177 wetland sites identified in Mayo, 188 sites lie within areas designated for nature conservation while the remaining 989 are outside of designated areas. A significant proportion of these undesignated sites, most of which have not been subject to ecological survey, are likely to support habitats and species of conservation importance.
10. To the best of our knowledge 803 wetland areas in County Mayo have not been subject to any detailed wetland survey, suggesting that a targeted wetland survey should be a key priority to gain a better

understanding of the wetland resource and to ensure that those sites of highest importance are afforded appropriate protection.

11. Sites to be prioritised for field survey should include those that have not been surveyed in detail in the past and those that are likely to contain wetland habitats of high conservation importance. Based on this, the following groups of sites should be prioritised:

- Sites identified by analysis of aerial photography and other GIS datasets for which we have no ecological data;
- Sites that are likely to contain wetland habitats that are listed on Annex I of the EU Habitats Directive (raised bog including regenerating cutover, turloughs, alkaline fen, transition mire, and calcareous springs); and
- County Council owned properties that contain areas of potential wetland.

12. Other recommendations from the study include:

- The datasets developed during the current study should be updated as new information becomes available.
- Extra resources should be put towards enforcing regulations aimed at protecting wetland sites throughout County Mayo.
- A public awareness campaign should be run to inform and raise awareness on the diverse wetland resource of the county and the value of this resource for the provision of important ecosystem services.

1 Introduction

1.1 Background

Wetland Surveys Ireland were commissioned by the Heritage Office of Mayo County Council to produce a GIS dataset and site database holding information on all freshwater and coastal wetlands in County Mayo.

This wetland site mapping project was a follow on from the County Mayo Wetlands Desktop Study: Wetland Site Database Consolidation Project (Foss 2020).

The wetlands in Mayo are not only important from the perspective of biodiversity, and for their economic value (i.e. tourism and recreation use), but they also provide many other important ecosystem services such as flood prevention, provision of clean water, and carbon storage and sequestration.

The lack of county wetland inventories has resulted in an incomplete picture of the distribution and extent of wetlands in County Mayo. The lack of data on wetlands in combination with the threats faced by these habitats from landuse pressures may lead to the loss of sites which have significant ecological value. Such a data gap makes the development of wetland conservation programmes at a county level difficult. The outputs of this project contribute to fulfilling three of the seven objectives of the published National Biodiversity Action Plan (NPWS 2017) by providing baseline information on biodiversity that can be used to inform management, decision making, and public awareness initiatives.

1.2 Project aims

To overcome the information deficit on the distribution of wetlands within the county, the main aim of the MAWS 2021 was to prepare a GIS dataset and revised site database inventory of all wetlands in the county.

The wetland habitats to be identified included lakes and ponds, watercourses, springs, freshwater swamps, wet grassland, freshwater marsh, peat bogs, fens and flushes, semi-natural wet woodlands and coastal wetlands.

The MAWS 2021 project aimed to consolidate all known third party information on wetlands in County Mayo, based on published information held by state agencies, non-governmental organisations and private individuals, and information documented in published and unpublished reports, and available GIS datasets.

Based on the results of this study, recommendations on priorities for future surveys are made based on critical or endangered habitats and geographical areas within the county where data is particularly lacking.

The methods employed in the GIS mapping are documented in this report, while those used in the 2020 desktop database survey are reported in Foss (2020). In addition this report includes a description on the importance of wetlands, the main wetland habitats present in County Mayo, and key findings from the current project.

2 Introduction to Wetlands

2.1 Definition

Wetland is a collective term for ecosystems (habitats and their associated species) whose formation has been dominated by water, and whose processes and characteristics are largely controlled by water. A wetland is a place that has been wet enough for a long enough time to develop specially adapted vegetation and other organisms (Maltby 1986).

They occur where the water table is at or near the surface of the land, or where the land is covered by a layer of shallow water, for some or all of the year.

The 1971 Ramsar Convention on Wetlands of International Importance defines wetland as:

“areas of marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, including areas of marine water the depth of which at low tide does not exceed six meters”.

The Planning and Development (Amendment) (No. 2) Regulations 2011 has a similar definition to that presented above:

“Wetlands” means natural or artificial areas where biogeochemical functions depend notably on constant or periodic shallow inundation, or saturation, by standing or flowing fresh, brackish or saline water.”

In addition, for the purpose of protecting coherent sites, Article 2.1 of the Ramsar Convention, to which Ireland is a signatory, provides that wetland sites:

“may incorporate riparian and coastal zones adjacent to the wetlands, and islands or bodies of marine water not deeper than six meters at low tide lying within the wetlands”.

Five major wetland types are generally recognized:

- **marine** (coastal wetlands including coastal lagoons, rocky shores, and coral reefs);
- **estuarine** (including deltas, tidal marshes, and mangrove swamps);
- **lacustrine** (wetlands associated with lakes);
- **riverine** (wetlands along rivers and streams); and
- **palustrine** (meaning “marshy” – wet grassland, marshes, swamps and bogs).

In addition to naturally occurring wetlands produced as a result of natural environmental processes, there are artificial wetlands such as fish ponds, farm ponds, irrigated agricultural land, reservoirs, gravel pits, sewage treatment facilities, and drainage ditches.

Even in certain, so called “natural” wetland systems, humans have played a major factor in wetland formation since pre-historic times. In Ireland, forest clearance in the uplands helped trigger soil and vegetation changes, which altered the hydrology and led in some places to bog formation. In contrast to

some other habitat types (e.g. woodlands), wetlands are therefore often young and dynamic ecosystems, changing in a relatively short period of time as vegetation changes, sediments are laid down, and local hydrological conditions are altered.

One other concept that should be borne in mind when considering wetlands is that a specific wetland area is often composed of many different habitat types, which form a mosaic. For example, a cutover bog wetland may contain small areas of regenerating fen and bog communities, pools, drainage ditches, and even shallow ponds.

On a global scale, wetlands occur everywhere, from the tundra to the tropics. The area of the earth's surface currently covered by wetlands is unknown. However, the UNEP - World Conservation Monitoring Centre has suggested an estimate of about 570 million hectares (5.7 million km²) of wetland – roughly 6% of the Earth's land surface – of which 2% are lakes, 30% bogs, 26% fens, 20% swamps, and 15% floodplains.

In the context of the MAWS, analysis of sub-soil data suggests that wetlands once covered an area of 230,317ha, equivalent to approximately 41.3% of the land area of Mayo. Provisional wetland site boundaries drawn during MAWS indicate that wetland sites in Mayo currently cover an area of 265,626ha (47.6% of land area). The exact extent of wetlands will only be determined when field surveys of wetland sites have been completed.

2.2 Importance of wetlands

As with many other natural environments humanity has generally looked on wetlands as an economic resource to be used for short term economic gain, and has often not recognised the long term benefits (both economic and non-economic) of functioning wetlands (DEHLG 2008). Three examples of such actions in Ireland include:

- national and local drainage schemes, or the embankment of rivers, which can result in catastrophic floods during high rainfall periods when the drained land results in rapid surface water run-off;
- past forestry schemes on bogs, which often did not produce the timber crop envisaged at the time of afforestation; and
- overgrazing of blanket bog which continues to have a detrimental effect on the national peatland resource.

The multiple roles of wetland ecosystems and their value to humanity have been increasingly understood and documented in recent years (NPWS 2017, DEHLG 2008, 2019). Internationally, this has led to large expenditures to restore the lost or degraded hydrological and biological functions of wetlands.

Functional wetlands are among the world's most productive environments. They are a haven of biological diversity, providing the water and primary productivity upon which a great range of plants and animals depend. They support high concentrations and diversity of birds, mammals, reptiles, amphibians, fish, and especially invertebrates.

Wetlands provide many economic benefits including:

- Wetlands improve water quality by removing and sequestering pollutants and sediments in the water;

- Wetlands are of high importance to fisheries. Over two thirds of the world's fish harvest is linked to the health of coastal and inland wetland areas;
- Wetlands may be of high importance to agriculture and timber production, through the maintenance of water tables and nutrient retention in floodplains;
- Wetlands store floodwaters, acting like natural sponges and slowing down the force of flood and storm waters as they travel downstream. Far from posing a flood threat, wetlands should be viewed as buffers, to protect areas where people live (DEHLG 2008);
- Wetlands may provide important energy resources, such as peat and plant matter;
- Wetlands may be of value to transport, recreation, and tourism;
- Wetlands offer habitat for wildlife. Many migratory birds and other wildlife depend on the ecological setting of wetlands for their survival;
- Wetlands support biodiversity. The variety of living organisms found in wetlands contributes to the health of our planet by ensuring our food supply, regulating the atmosphere and providing raw materials for industry and medicine;
- Wetlands provide valuable open space and create wonderful recreational opportunities. Hiking, fishing, boating and bird watching are just a few of the activities people can enjoy in wetland areas. The scenic vistas of wetlands make them ideal for nature photographers or painters; and
- Wetlands are vital in preventing further climate change by acting as a store of carbon. Peatlands are known to store 20-30% of the world's soil carbon exceeding by three times the amounts stored in tropical rainforests (Bragg and Lindsay 2003).

In addition, wetlands have special attributes as part of the cultural heritage of humanity: they are related to religious and cosmological beliefs, constitute a source of aesthetic inspiration, provide wildlife sanctuaries, and form the basis of many important local traditions.

These functions, values, and attributes of wetlands can only be maintained if the ecological processes of wetlands are allowed to continue functioning. Unfortunately, and in spite of important progress made in recent decades, wetlands continue to be among the world's most threatened ecosystems, owing mainly to ongoing drainage, conversion (most often to agricultural lands), pollution, and over-exploitation of their resources.

To date, society has generally only realised the benefit of wetland services after they have disappeared or been seriously degraded (NPWS 2017). Damaged or degraded wetlands are not able to provide the range of ecosystem services provided by intact wetlands which can be categorised into four main categories; provisioning, cultural, regulating and supporting (see Figure 2-1). Problems with flooding, lost recreational opportunities, reduced fish populations, and more costly water treatment are examples of lost benefits only understood after a wetland ecosystem has been degraded or destroyed. The loss of these ecosystem services is accompanied by costs associated with restoring wetlands or providing the lost services in other ways. These are costs could have been avoided if the value of the wetland was initially recognised.

Putting an economic value on something as abstract as the ecological services of a wetland is a difficult idea for most people, but is becoming a more accepted economic tool. The concept of natural capital, which views natural resources as assets or stocks that yield a flow of benefits to humans, is gaining attention, with the aim of supporting more sustainable decision making.

A number of reports give clear examples of the economic value of wetlands. The UK Environment Agency has a wealth of literature showing the value of intact functioning wetlands in the control and alleviation of flooding episodes (Callan 2008). In addition, a number of reports exist which show that intact wetland systems provide excellent value for money in the provision of water services when compared to the costs that would accrue if these services had to be supplied by artificial systems. For example, in the USA the State of New York purchased a watershed area at a cost of \$1.5 billion, rather than spend the estimated \$3 - 8 billion it would have cost for artificial waste water treatment facilities to do the same job (Ramsar Bureau 2006).

In a report by the Biodiversity Unit of the Department of the Environment, Heritage and Local Government (DEHLG 2008) the biodiversity value of wetlands in Ireland was estimated to be worth €385 million per year to the Irish economy. In addition a further proportion of the €330 million assigned by this study to the economic value of the nature and eco-tourism value of all Irish habitats can be assigned to wetlands. One other stark conclusion to emerge from this report was that *“it is clear that the benefits of biodiversity far exceed the costs of the current levels of biodiversity protection”* in Ireland, an indication that we still do not value the functions and services provided by wetlands to our well-being as a society.

In many ways, the economic benefits received from wetlands are comparable to the benefits received from things such as public schooling, health care and municipal infrastructure. The idea behind putting an economic value on some of these wetland benefits before ecosystem-altering decisions are made is to recognise these potential costs up front and thereby put wetland-related decisions on a more economically sound footing. However, the concept of ecosystem services and natural capital are human centric approaches and it is important to also consider the intrinsic value of wetlands that cannot be valued in monetary terms. As outlined by Pegoila et al. (2004) human benefit is not the only reason to be concerned about ecosystems. Based on ethical, philosophical, or cultural traditions, many consider some ecosystems as having intrinsic value, irrespective of whether they contribute to human welfare (Goulder and Kennedy, 1997; Millennium Ecosystem Assessment, 2003). Understanding the economic costs and benefits of using ecosystems is thus only one of many inputs that enter into decision making (Pergoila et al. 2004).

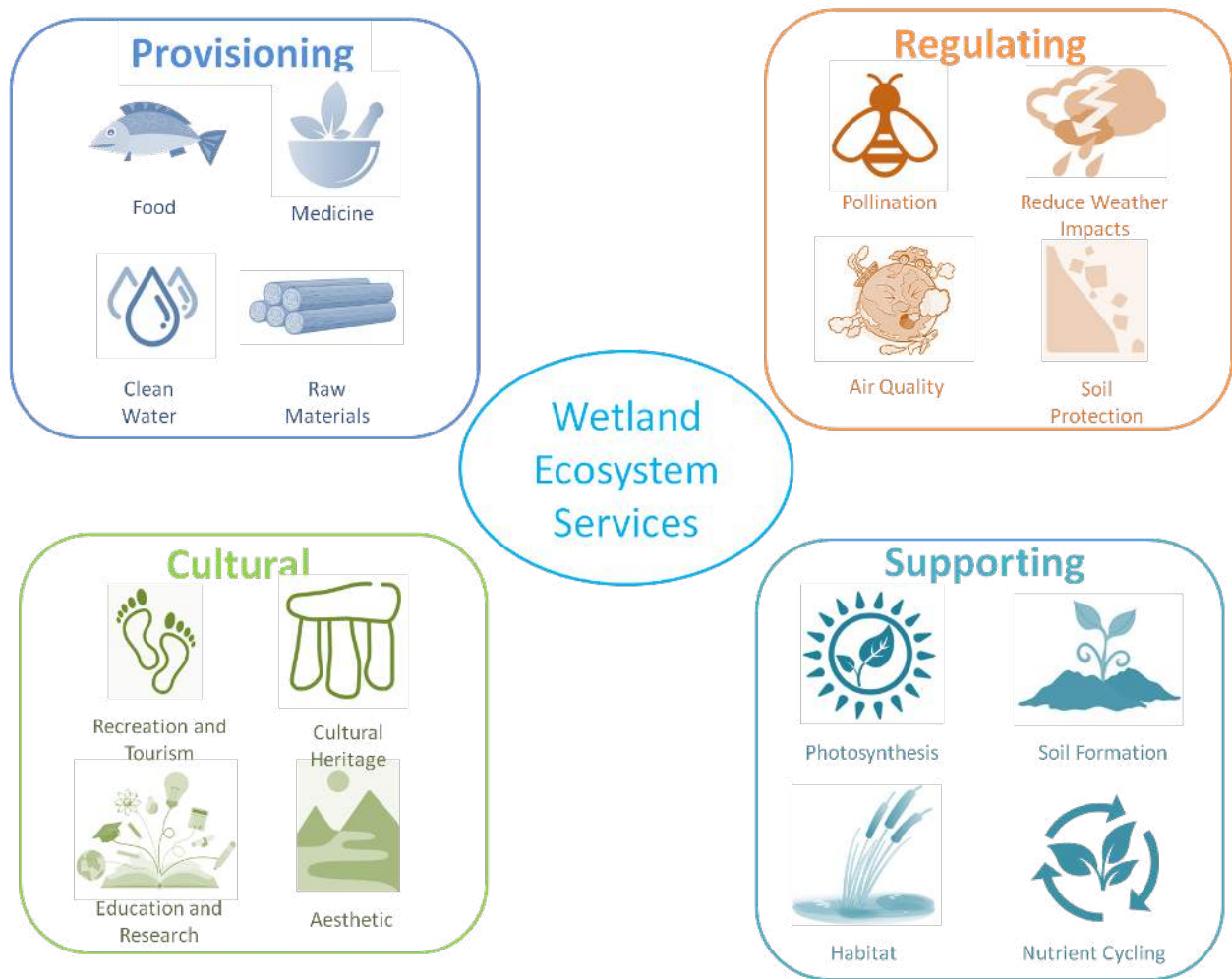


Figure 2-1: Four main categories of ecosystem services provided by wetlands.

2.3 Protection of wetlands

The importance of wetlands is recognised in planning legislation and has been strengthened by amendments to the Planning and Development Regulations in 2011. The Planning and Development (Amendment) (No. 2) Regulations 2011 define wetlands as follows:

“Wetlands” means natural or artificial areas where biogeochemical functions depend notably on constant or periodic shallow inundation, or saturation, by standing or flowing fresh, brackish or saline water.”

These regulations bring the drainage and reclamation of Wetlands under Planning Control, making planning permission a requirement for the drainage or infilling of wetland areas 0.1 ha or above, and requiring an Environmental Impact Assessment (EIA) to accompany applications of 2 ha or more. Where a Planning Authority considers that applications for drainage which fall under the above thresholds (i.e. less than 0.1 ha) are likely to have a ‘significant effect on the environment’ an EIA will also be required (Department of the Environment, Community and Local Government 2011).

The Department of Agriculture, Food and the Marine (DAFM) have a consent procedure in relation to certain agricultural activities that may affect wetlands. Under the European Communities (EIA) (Agriculture) Regulations 2011 landowners must seek ‘screening’ from the DAFM prior to undertaking certain works, including drainage of agricultural land or infilling of earth (above 15 ha and 2 ha thresholds respectively), and consent can only be given following a screening process, where it can be shown that wetlands are not affected. Activities below the relevant thresholds which would have a ‘significant effect on the environment, a Natura 2000 site (Special Area of Conservation (SAC) or Special Protection Area (SPA)), a Natural Heritage Area (NHA) or a recorded monument’ may also not proceed without a positive outcome from screening.

On a county level, wetlands in Mayo are protected through the scope of the river basin and sub basin management plans associated with the implementation of the EU Water Framework Directive. In addition the Mayo County Development Plan (2015-2021) states that the County Council is committed to the conservation and preservation of the environment and natural resources. The Mayo County Development Plan also specifies the importance of preserving peatlands, turloughs, and wetlands, watercourses and fens as these are significant features of the landscape of County Mayo (Core Strategy, section 1.9 and Strategic Goals, section 1.10 and Section 3.8).

3 Wetlands in County Mayo

3.1 County Mayo: an introduction

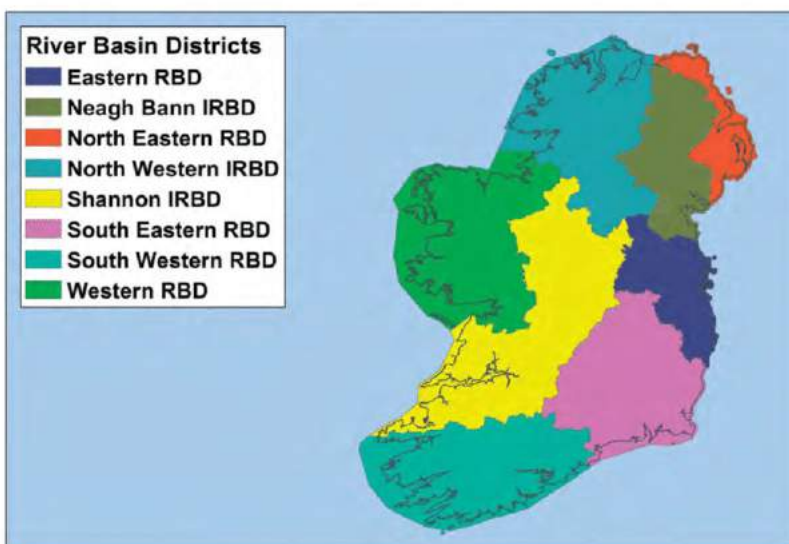
Mayo is the third largest County with an area of 558,000ha and has the longest coastline of any county in Ireland, at 1,168km of coastline. It is bounded on the north and west by the Atlantic Ocean; to the south by County Galway; the east by County Roscommon; and the northeast by County Sligo.

Mayo has one of the most diverse landforms of any county in Ireland. There is a distinct geological difference between the west and the east of the county. The west consists largely of poor subsoils and is covered with large areas of extensive Atlantic blanket bog, with a ring of quartzite peaks towering over this area reaching its most spectacular form in Achill, Nephinbeg, Croagh Patrick and Mweelrea in the south. The east of the county largely a limestone landscape with larger lakes and fertile lowland farmland.

Lough Conn, Lough Carra and Lough Mask are the largest and best known lakes in the county, though numerous other medium to small lakes occur. The main rivers in the county are the Moy, Deel, Owenmore, Owenduff, Newport, Bunowen and the Errif.

Due to the varying topography, geology, hydrology, wet Atlantic climate, and soils, County Mayo has a wealth of diverse wildlife habitats, supporting a myriad of plant and animal species, with wetland habitats ranging from raised and blanket bog, fen, marsh, river and associated floodplain, lake, spring, turlough, wet grassland, wet woodland and various coastal wetlands.

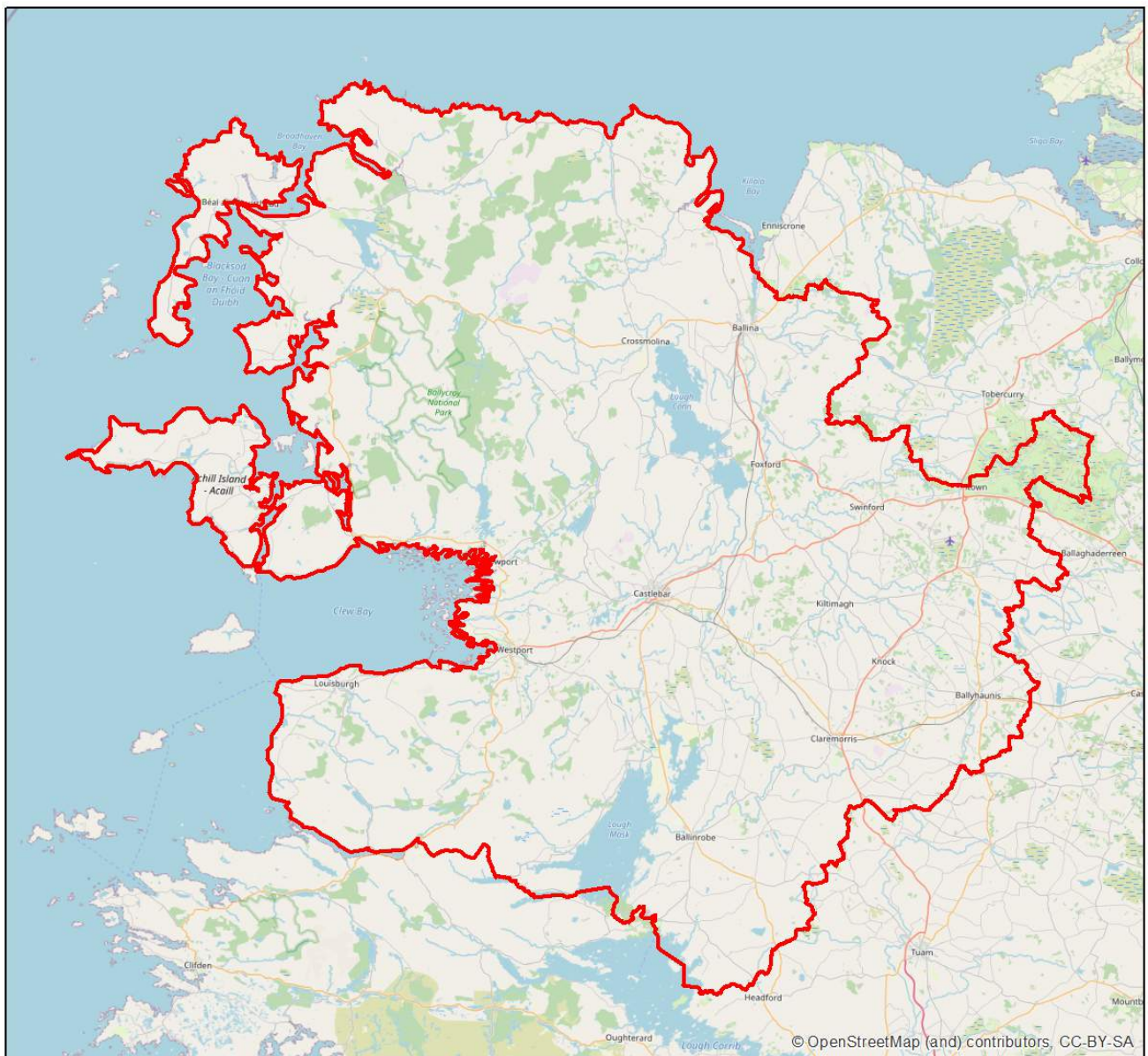
In Mayo areas designated for conservation under Irish law, most of which are wetlands, cover 27% or 151,000ha of the land surface (see Figure 3-1). In all 1177 individual wetlands have been identified, with fens and bogs alone covering an estimated 212,000ha of County Mayo.



Ireland is divided into eight River Basin Districts with County Mayo falling mainly within the Western RBD, with a small area in the east of the county occurring within the Shannon IRBD.

Figure 3-1: River Basin Districts on the island of Ireland (EPA, 2005).

The topography of the county is illustrated in (Figure 3-2) surface water drainage features and river catchments in County Mayo are shown in Figure 3-3.



 Mayo County Boundary

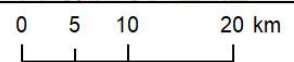


Figure 3-2: Topography of County Mayo with county boundary shown in red.

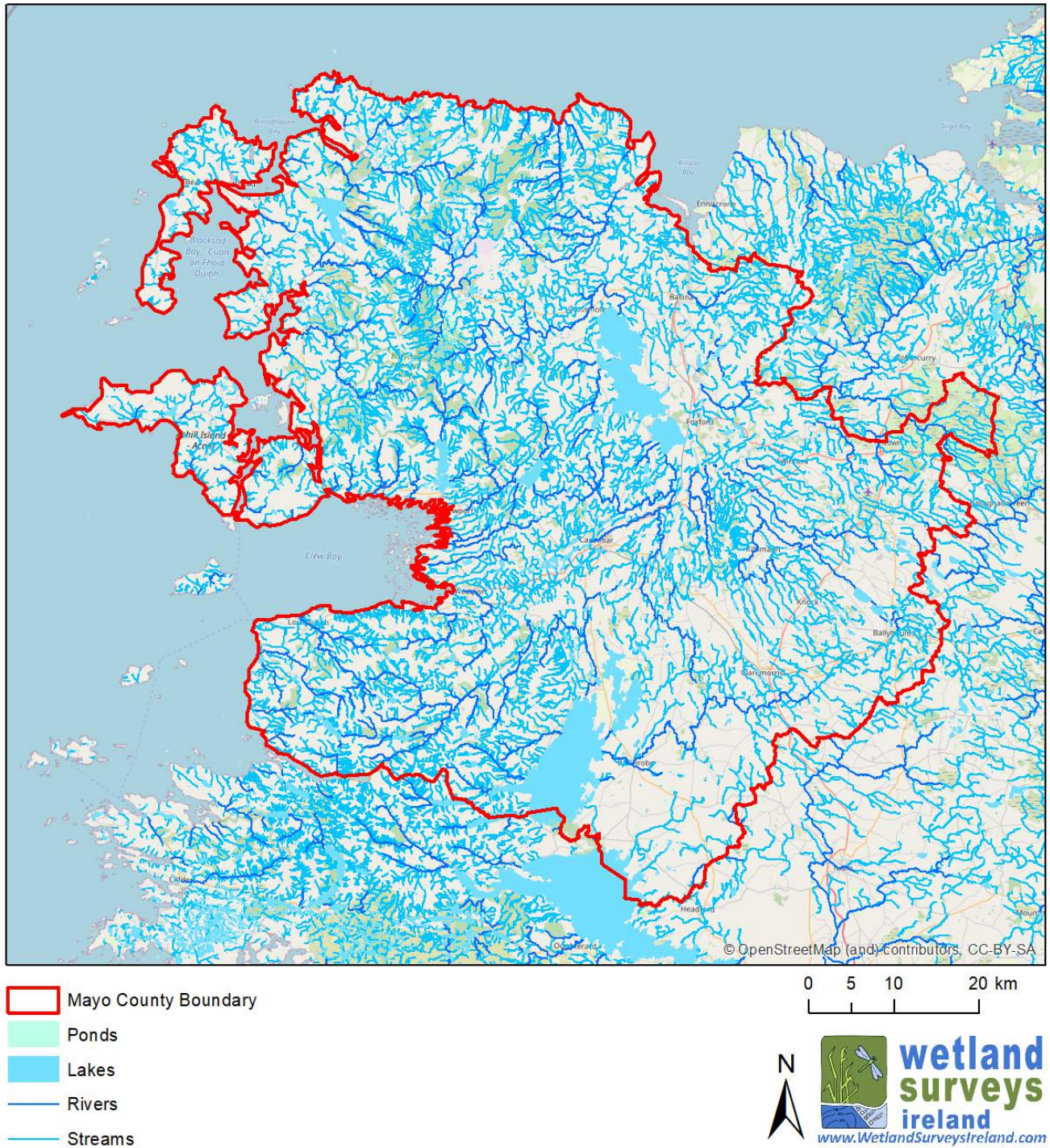


Figure 3-3: Map of County Mayo showing river catchments and surface water features (drawn using EPA datasets) in relation to potential wetland sites.

3.2 Geology

A map showing the bedrock geology of County Mayo is presented as Figure 3-4.

The varied landscapes that make up County Mayo have formed over hundreds of millions of years. The geology of County Mayo comprises the three major types of rock: metamorphic, igneous and sedimentary. Mayo’s geological heritage boasts some remarkable features ranging from rare views of the “young” Earth

some 2 billion years ago to unique Irish landscapes formed around 15,000 years ago at the close of the last Ice Age (Hennessy & Feely 2019, Hennessy *et al.* 2019).

The bedrock of Mayo's Mullet Peninsula for example, comprises some of the oldest rocks (1.75 billion years old) exposed in Ireland. The Mullet Peninsula's Annagh gneisses therefore, provide us with very rare records of the Earth's early history.

The county's geological foundations can be described as being in two regions – the western and eastern regions. The eastern region is predominantly of Devonian-Carboniferous age, whilst the western part is varied, dating from 1.75 billion years ago to around 419 million years ago. Killary Harbour, on Mayo's southern coastal county boundary is one of just three glacial fjords in Ireland, the others being Lough Swilly and Carlingford Lough (Hennessy *et al.* 2019).

County Mayo's mountainous landscape reflects the sculpting by ice during the most recent glaciation, which ended around 13,000 years ago. In the lowlands, a veneer of recent (less than 15,000 years old) unconsolidated glacial deposits of sand and gravel and younger peat and soil (5,000-7,000 years old) covers large tracts of the bedrock. These sands and gravels reflect repeated glaciations that occurred during the Quaternary period. With each advance and retreat of the ice from the poles, glacial landscape elements were formed in Ireland e.g. U-shaped valleys, corries, drumlins, moraines and eskers. The last glacial maximum occurred around 18,000 years ago. Most notable is Clew Bay's drowned drumlin field which extends onshore. Geological processes continue to change the landscape such as through coastal erosion of the Atlantic cliffs and coastlines, and continuing dissolution of karst limestone areas (Hennessy *et al.* 2019).

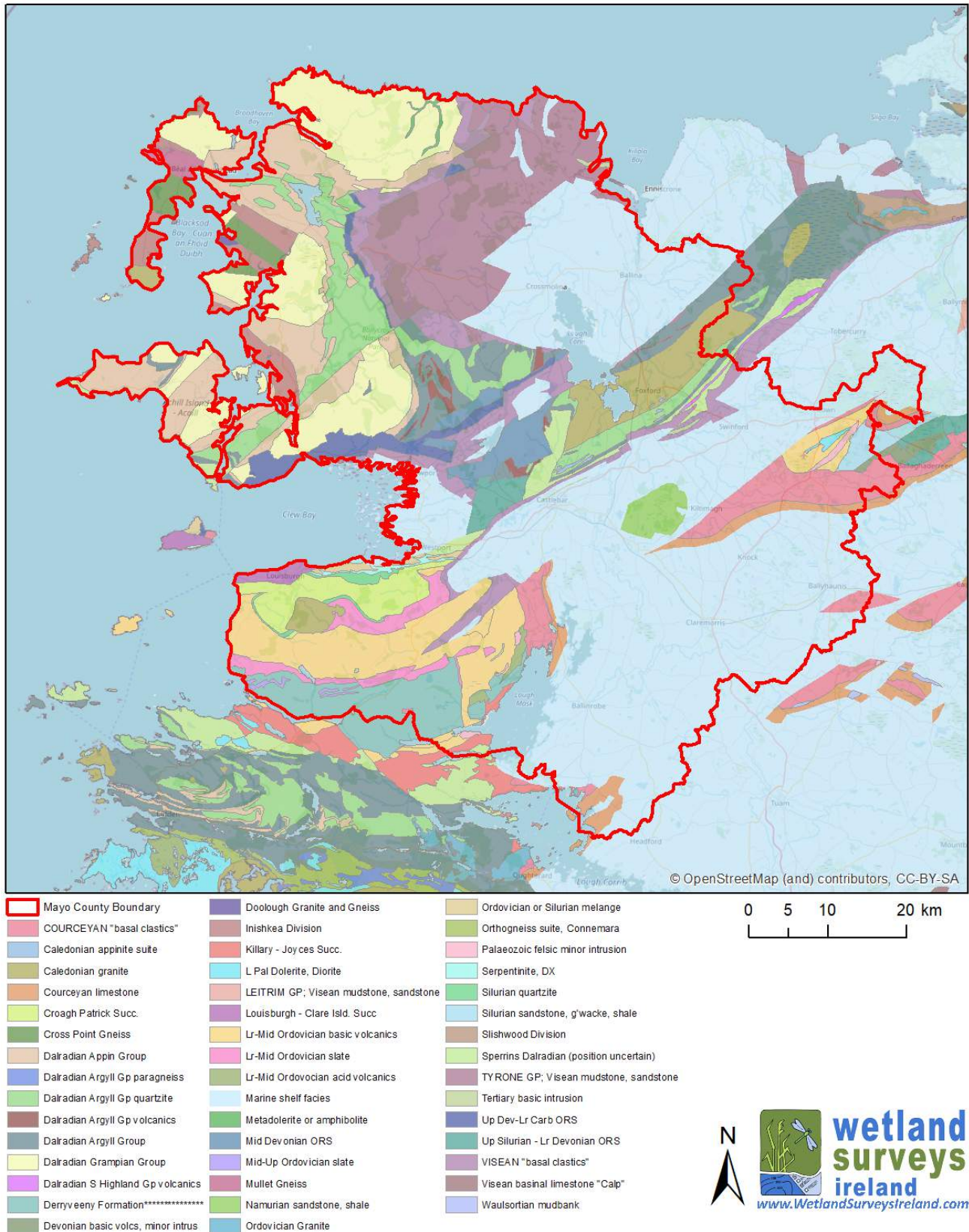


Figure 3-4: Simplified Geological Map of County Mayo outlining the main geological units (drawn using Geological Survey of Ireland (GSI) Bedrock Geology dataset).

3.3 Sub-soils

The geology and soils of County Mayo are the predominant factors influencing habitat development. The underlying geology generates a variety of soil-forming parent materials, which are an important element in governing the distribution of vegetation (Kearney 2011).

The various sub-soils that were used to indicate potential wetland areas during the GIS analysis of the county's wetland resource are presented in Table 3-1 (as mapped by Meehan 2004). A map showing the full extent of these sub-soil types (full extent of potential wetland) for Mayo is presented in Figure 3-5.

Table 3-1: The sediments from GSI (2018) which indicate the presence of wetland conditions.

Sub-soil type	Code	Likely wetland type (Fossitt code)
Alluvium(s)	A	GM1
Cutaway (Basin & Blanket Peats)	Cut	PB1/PB4/FS1/PF2/PF3
Basin Peat (Raised Bog)	RsPt	PB1/PB4
Blanket Peat	BktPt	PB3/PB4/HH3
Basin Peat (Fen Peat)	FenPt	PF1/PF2/PF3
Lacustrine	L	GM1/FS1/FS2/FP1/FP2/PF1/PF2
Marl	Mrl	PB4 / PB1
Tidal Marsh	TdIMr	CM
Estuarine sediments	MarSed	CM
Reed Swamp/Marsh	Swamp	FS/PF
Lake (including reservoirs)	Water	FL

See Table 3-3 for explanation Fossitt habitat codes.

Based on analysis of the extent of sub-soil types that indicate wetland areas, the total original area of wetland within Mayo is estimated to cover 315,714 ha or 3,157km² equivalent to 56.6% of the total area of the county. While an indication of the original extent of wetlands, this calculation is certainly an over estimate of the current wetland extent as it does not take account of changes due to changes in land management and reclamation or the impact of drainage. Table 3-2 (Foss & Crushell 2019) provides a breakdown of the extent of the different wetland indicating subsoils originally present in Co. Mayo.

Table 3-2: Extent of sub-soil types that indicate original wetland extent after GSI (2018).

Wetland Indicating sub-soil type	Original Area (ha)
Alluvium	10,400.87
Alluvium (clayey)	26.69
Alluvium (silty)	111.84
Blanket Peat	171,315.53
Cut over & raised peat	94,286.55
Esturine silts and clays	264.79
Fen Peat	387.47
Lacustrine clays	24.98
Lacustrine sediments	821.32
Lacustrine silts	61.76
Lake marl	475.71
Tidal Marsh	2.09
Water	37,534.59
Total	315,714.21

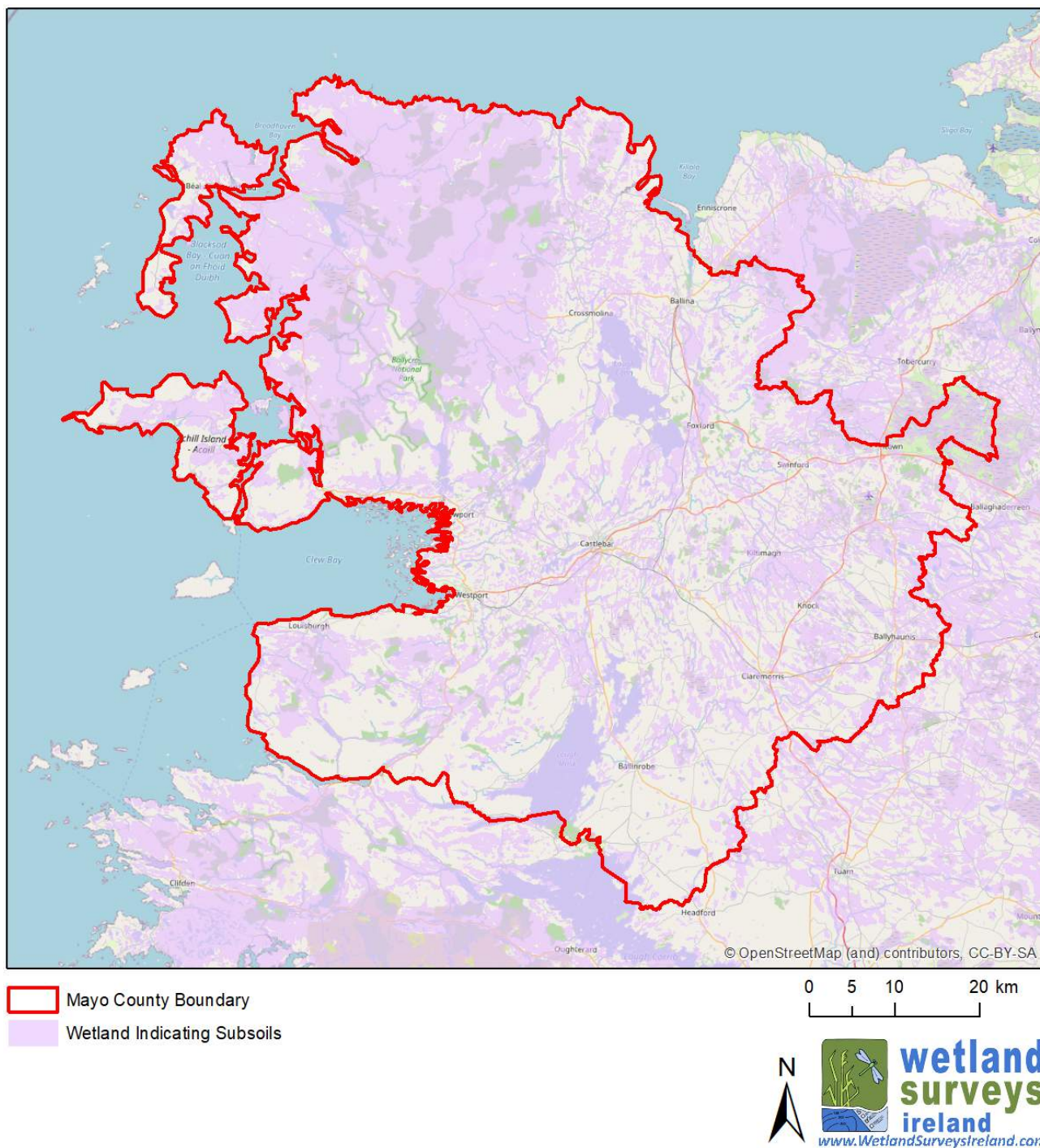


Figure 3-5: Wetland indicating sub-soil (parent material) map of County Mayo shown in purple. Source: Geological Survey Ireland 2018.

3.4 Wetland Habitats in County Mayo

County Mayo contains a wide range of wetlands of international and national importance. Due to the topography, hydrology, climate and soils present it has wetland habitats ranging from raised bogs, fens, marshes, large riverine systems, a variety of lake types, wet woodlands, and coastal saltwater habitats.

The MAWS 2021 set out to map the distribution and extent of all known and potential wetland areas in County Mayo. This is the first such inventory of wetland sites in this county. The current project focused on

the identification of 38 wetland habitat types (26 of which may correspond with habitats listed on Annex I of the EU Habitats Directive) that could be recorded in County Mayo (see Table 3-3) as defined by the Heritage Council habitat classification system (Fossitt 2000)¹.

The Heritage Council Guide to Habitats in Ireland (Fossitt 2000) sets out a standard hierarchical scheme for the identification of habitats in Ireland. It provides a practical tool to allow identification and recording of habitat types. The guide lists the main wetland habitats in Ireland under the main level 1 categories of freshwater, grassland and marsh, heath and dense bracken, peatlands, woodland and scrub, and coastal. Table 3-3 lists the principal wetland habitat types likely to occur in the wetland sites identified during the MAWS 2021. The level 1 wetland habitat categories are further divided to level 2 and subsequently level 3. These levels provide progressively more detail of the specific wetland habitat(s) recognised.

Recent targeted national habitat surveys commissioned by the NPWS are improving our knowledge of the extent of particular habitats in Mayo (Perrin *et al.* 2008; Perrin *et al.* 2013; O'Neill *et al.* 2013; O'Neil and Martin 2015; and NPWS 2017). However, to date there has been no systematic survey of many wetland types such as fens and marshes in the county. A pilot study is currently underway with the aim of scoping a national survey of fen habitat in Ireland (M. Eakin *pers. comm.*).

Table 3-3: Wetland habitat types (Fossitt 2000) recorded as part of the County Mayo Wetlands - Mapping Project 2021.

Fossitt Level 1 Habitat Code and Name	Fossitt Level 2 Habitat Code and Name	Fossitt Level 3 Habitat Code and Name	
F Freshwater	FL Lakes and Ponds	FL1 Dystrophic lakes *	
		FL2 Acid oligotrophic lakes *	
		FL3 Limestone/marl lakes	
		FL4 Mesotrophic lakes	
		FL5 Eutrophic lakes *	
		FL6 Turloughs **	
		FL7 Reservoirs	
		FL8 Other artificial lakes and ponds	
	FW Watercourses	FW1 Eroding/upland rivers *	
		FW2 Depositing/lowland rivers *	
		FW3 Canals	
		FW4 Drainage ditches	
		FP Springs	
		FP1 Calcareous springs **	
FS Swamps	FP2 Non-Calcareous springs		
	FS1 Reed and large sedge swamps		
	FS2 Tall herb swamps *		
G Grassland and Marsh	GS Semi-natural grassland	GS4 Wet grassland *	
	GM Freshwater marsh	GM1 Marsh *	
H Heath & dense bracken	HH Heath	HH3 Wet heath *	
P Peatlands	PB Bogs	PB1 Raised bogs **	
		PB2 Upland blanket bog **	
		PB3 Lowland blanket bog **	
		PB4 Cutover bog *	
		PB5 Eroding blanket bog	
	PF Fens and Flushes	PF1 Rich fen and flush **	
		PF2 Poor fen and flush	
		PF3 Transition mire and quaking bog *	
W Woodland and scrub	WN Semi-natural woodland	WN4 Wet pedunculate oak-ash woodland **	
		WN5 Riparian woodland	
		WN6 Wet willow-alder-ash woodland	
		WN7 Bog woodland **	
	WS Scrub/transitional woodland	WS1 Scrub *	
	C Coastland	CW Brackish waters	CW1 Lagoons and saline lakes **
			CW2 Tidal rivers *
CM Salt marshes		CM1 Lower salt marsh *	
		CM2 Upper salt march *	
CD Sand dune systems		CD5 Dune slacks *	
M Marine	MW Marine water body	MW4 Estuaries *	

Note: Level 3 Fossitt habitats with an equivalent habitat under Annex I of the EU Habitats Directive are marked with an *, while priority habitats under the EU Habitats Directive are marked with **.

FL1 - Dystrophic lakes

Acid oligotrophic lake habitat are an Annex I habitat (3160) under the EU Habitats Directive.

Natural lakes and ponds that are highly acidic (pH range 3.5-5.5), base-poor and low in nutrients, and where the water is brown in colour owing to inputs of humic and other acids from peat.

They are usually associated with blanket bogs, mainly the lowland type, raised bogs, cutover bogs and wet heathland areas and are characterised by peaty rather than rocky margins and substrata. The transition from bog to open water is often abrupt. These lakes are important habitats

for insect life.

The principal threats to natural dystrophic lakes and ponds are peat cutting, overgrazing and afforestation of peatland habitats. Fertilisation of afforested areas can contribute to nutrient enrichment of the habitat.

This habitat is frequent in blanket bog areas in County Mayo such as Bellacorrick Bog Complex SAC (illustrated).

FL2 - Acid oligotrophic lakes

Annex I habitat (3110 & 3130) under the EU Habitats Directive.

Lakes and ponds that are low in nutrients, base-poor and acidic. Most acid oligotrophic lakes are associated with areas of acidic bedrock and many have rocky margins. The substrate in shallow water is either rock, organic lake sediment, or coarse mineral material (sand and gravel). Water is often brownish in colour as a result of inputs from peaty soils or bogs in the catchments. These lakes support

communities of submerged and floating aquatic plants. These lakes are important habitats for insect life.

The principal threats to acid oligotrophic lakes include nutrient enrichment arising from agricultural practices such as overgrazing and excessive fertilisation, as well as afforestation, and waste water from housing developments in rural areas. Lakes may also be negatively affected by the introduction of invasive alien species, and their utilization for an increasing number of sport and leisure activities.

This habitat occurs throughout the mountainous parts of Mayo, such as Bunafreeva Lough, on Achill (illustrated; Photograph: Rory Hodd).

FL 3 - Limestone and marl lakes

Hard-water lake habitat is listed as an Annex I habitat (3140) under the EU Habitats Directive. Hard water lakes and ponds of limestone areas that are base-rich and poor to moderately rich in nutrients (oligo to mesotrophic).



The water is typically clear and the lake sediment usually has a high proportion of marl, a white clay precipitate of calcium carbonate. Marl-forming Stoneworts (*Chara* spp.) are often abundant and may form dense carpets in unpolluted waters. Various-leaved Pondweed (*Potamogeton gramineus*) is also characteristic. These lakes are frequently fringed by alkaline fen and flush vegetation. These lakes are important habitats for insect and birds.

Hard water lakes are often shallow and have a natural high capacity to buffer

the effects of enrichment from phosphorus. However, build up of phosphorus in the sediment of these lakes can lead to rapid shifts in ecosystem quality. There is a continued threat from nutrient enrichment in these lowland lakes arising from intensification of agriculture and urban developments. This habitat is present in County Mayo at Lough Carra SAC (illustrated).

FL4 - Mesotrophic lakes



Lakes and ponds that are moderately rich in nutrients, and where the water is sometimes discoloured by algae. Characteristic aquatic plants include White Water-lily (*Nymphaea alba*), Yellow Water-lily (*Nuphar lutea*), and a large number of Pondweeds, Stoneworts (*Chara* spp.) may also be present. The fringing and aquatic plant communities are typically more lush than those associated with oligotrophic lakes. These lakes are important habitats for insect and birds.

The principal threats to mesotrophic lakes include nutrient enrichment arising from agricultural practices such as overgrazing and excessive fertilisation, as well as afforestation, and waste water from housing developments in rural areas. Lakes may also be negatively affected by the introduction of invasive alien species, and their utilization for an increasing number of sport and leisure activities.

An examples of this habitat in County Mayo occurs at Lough Namucka near Creggannagappul in County Mayo (illustrated).

FL5 - Eutrophic lakes

Rich pondweed lake habitats are an Annex I habitat (3150) under the EU Habitats Directive.

Eutrophic lakes and ponds that are high in nutrients and base-rich and the water is usually discoloured or turbid, often grey to green in colour, from the abundant algae and suspended matter present.

Some water bodies are naturally eutrophic but most Irish lakes are eutrophic as a result of enrichment and high levels of nutrients entering the water.

Characteristic aquatic plants of eutrophic lakes and ponds include Duckweeds (*Lemna* spp.), Pondweeds (*Potamogeton* spp.), and Spiked Water-milfoil (*Myriophyllum spicatum*). Submerged aquatics are usually rare or are restricted to shallow waters owing to poor light penetration. Reed beds on sheltered shores and dense stands of fringing vegetation are characteristic of eutrophic lakes and ponds. The main threat to this lake type is further nutrient enrichment caused by human activities.

Examples of natural eutrophic lakes occur in the Mullet/Blacksod Bay Complex SAC, on Belmullet in County Mayo at Cross Lake (illustrated; Photograph: Google Street View).

FL6 - Turloughs

Turloughs (3180) are a priority habitat under the EU Habitats Directive.

Turloughs are seasonal lakes that occupy basins or depressions in limestone areas, and where water levels fluctuate markedly during the year. They are virtually unique to Ireland and are present in high numbers in counties Roscommon, Clare and Galway.

The general pattern of turloughs is to flood in winter and dry out in

summer, but there may be other sporadic rises in response to periods of high rainfall. Turloughs normally fill through underground passages and sinkholes in the limestone, but some also have inflowing rivers or streams. Some turlough basins retain standing water in channels, pools or small lakes when flooding subsides. All areas within the normal limit of flooding are considered as part of the turlough habitat. The presence of the distinctive dark moss, *Cinclidotus fontinaloides*, on stone walls or rocks can help to establish the flooding level within a turlough.

Soils of turlough basins can include marls, peat, clays or loams. Large boulders or exposures of bedrock may also be present. Drainage, nutrient enrichment and inappropriate grazing regimes are the main threats to turlough habitats in Ireland.

Numerous examples of this habitat can be seen in Co. Mayo such as Skealaghan Turlough (illustrated; Photograph: S. Kimberly / NPWS).

FL8 - Other artificial lakes and ponds

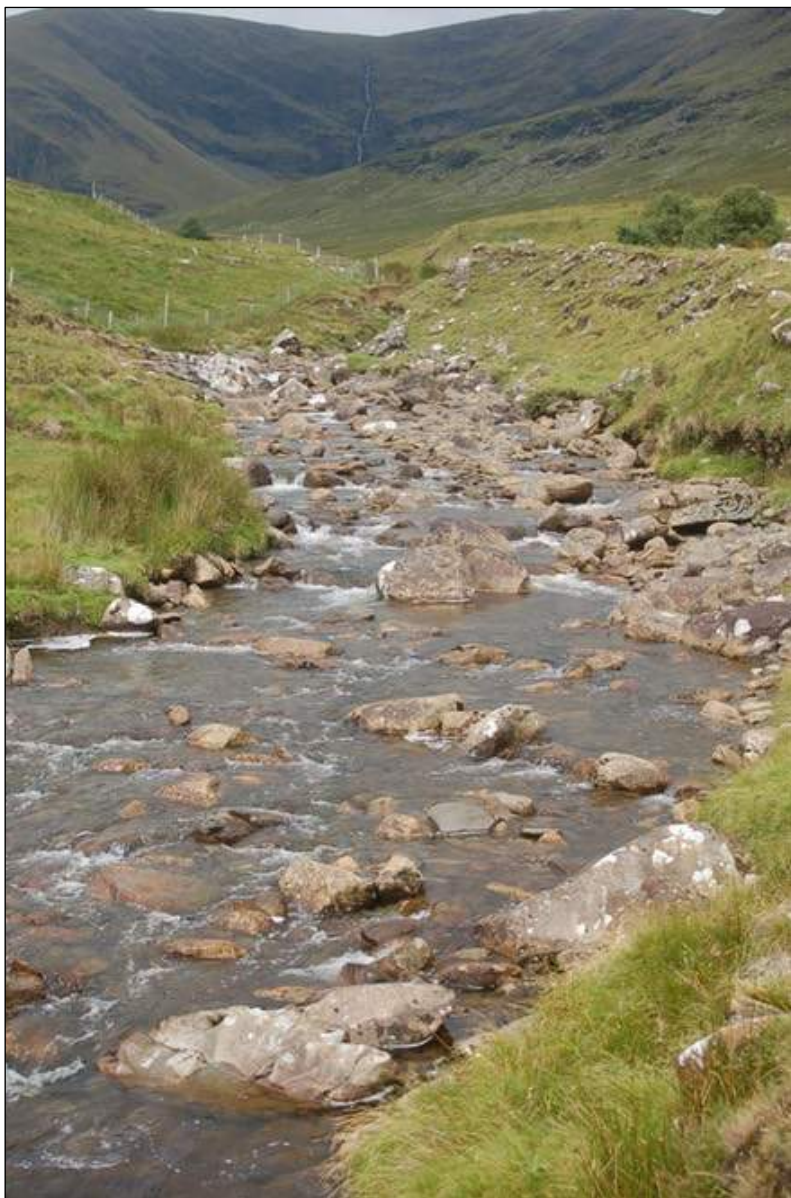


This category includes farm ponds, artificial or ornamental bodies of standing water that may be found in parks, demesnes, gardens or golf courses as well as flooded quarries, tailings ponds and water treatment plants (with open water). The nutrient status of these artificial water bodies is variable and may be high as in the case of hypertrophic lakes in urban parks.

These water bodies are often important habitats for invertebrates and amphibians as they represent a more 'natural' habitat within otherwise highly managed environments. They may also have a high educational value in urban areas as a first contact point for people with a wetland habitat and its wildlife. The main threats faced by such habitats include water pollution, habitat destruction caused by changes in farming practice or abandonment and infill by encroaching vegetation.

Numerous examples of this habitat can be seen in Co. Mayo in a variety of man-made and farm ponds, such as Cloonmonad Lake, Westport (illustrated; Photograph: Google Street View).

FW1 - Eroding/upland rivers



The EU Annex I habitats Vegetation of flowing waters (3260) or *Chenopodium rubri* (3270) may correspond with this habitat type.

Natural watercourses or sections of these, that are actively eroding, unstable and where there is little or no deposition of fine sediment. Eroding conditions are typically associated with the upland parts of river systems where gradients are often steep, and water flow is fast and turbulent. For some rivers on the seaward side of coastal mountains, particularly in the west of Ireland, eroding conditions persist to sea level because of comparatively steep gradients over short distances, and high rainfall. Small sections of other lowland rivers may also be eroding where there are waterfalls, rapids or weirs. The beds of eroding/upland rivers are characterised by exposed bedrock and loose rock. Pebbles, gravel and coarse sand may accumulate in places, but finer sediments are rarely deposited. These rivers vary in size but are usually smaller and shallower than depositing/lowland rivers.

The unstable rocky channels of eroding/upland rivers usually support little vegetation cover. Submerged rocks and boulders may be colonised by aquatic mosses. Exposed rocks and wet shaded

banks may also support extensive cover of lichens and liverworts. Higher plants are generally rare or absent except in places where fine sediments are trapped.

Pressures from eutrophication, overgrazing, excessive fertilisation, afforestation and the introduction of invasive alien species are the main threat to this habitat. Almost two thirds of the rivers assessed by the Environmental Protection Agency (EPA) are at risk of failing to meet their environmental objectives.

This is frequent wetland type in County Mayo found in upland area such as the Sheeffrey Mountains (illustrated).

FW2 - Depositing/lowland rivers

The River Nore downstream of Brownsbarn Bridge in Co. Mayo (illustrated; Photo: Lorcan Scott).

The EU Annex I habitats Vegetation of flowing waters (3260) or *Chenopodium rubri* (3270) may correspond with this habitat type.

Watercourses, or sections of these, where fine sediments are deposited on the river bed. Depositing conditions are

typical of lowland areas where gradients are low and water flow is slow and sluggish. These rivers vary in size but are usually larger and deeper than those above. In a natural state these rivers erode their banks and meander across floodplains.

Plant and animal communities are influenced by numerous factors including substratum type, water force, nutrient status, water quality, channel size, water depth, human impact, disturbance and shade. The substratum of depositing/lowland rivers comprises mainly fine alluvial or peaty sediments. Vegetation may include floating and submerged aquatics, with fringing emergents in shallow water or overgrowing the banks.

Due to their location in lowland areas, where agricultural activities are prevalent and with increased population pressures, most of these rivers have been modified to some extent to control water flow, facilitate navigation or prevent flooding and erosion. Canalised or walled sections of rivers, dredged or deepened sections, and artificial earth banks may occur. These activities all alter the natural river bank and adjacent vegetation occurring along such rivers.

The principal threats to these rivers include nutrient enrichment arising from agricultural practices, human developments along river banks and the introduction of invasive alien species, and utilization for sport and leisure activities.

A number of important and extensive examples of this habitat occur in County Mayo, including the Moy, Deel, Bunowen, Owenmore and the Robe River (illustrated; Photograph: Google Street View).

FW3 – Canals

Canals are artificial linear bodies of water that were originally constructed for the purpose of navigation. They typically lack strong currents and any significant channel or bank erosion. This means that canals tend to have closer affinities with ponds than rivers. They are readily colonised by aquatic plants and frequently support floating, submerged or emergent vegetation.

Locks that are used to control water levels are considered as part of the canal habitat. Canals are important habitats for fish, insect and bird life.

This habitat is rare in County Mayo, with an example found in the Cong River Canal (illustrated; Photograph: Google Street View).

FW4 - Drainage ditches

These are linear water bodies or wet channels that are entirely artificial in origin, and some sections of natural watercourses that have been excavated or modified to enhance drainage and control the flow of water. Drainage ditches may be intimately associated with a range of other wetland types, including wet grassland, and modified marsh, bog and fen habitats.

Drainage ditches are generally not used for navigation and are typically narrower than canals. Drainage ditches either contain water (flowing or stagnant) or are wet enough to support wetland vegetation.

Water levels are also likely to undergo seasonal fluctuations.

Drainage ditches must be maintained and cleared in order to keep them open. Those that are overgrown with vegetation are likely to be cleared intermittently.

This is a common habitat type throughout County Mayo, examples of the habitat can be seen at many wetland sites in the county.

FS1 - Reed and large sedge swamps

Swamps are commonly found around lakes, on slow flowing river banks and estuaries.

They are usually species-poor stands of vegetation that are dominated by reeds and other large grasses or large, tussock-forming sedges. Most reed and large sedge swamps are overwhelmingly dominated by one or a small number of species, as in the case of reed beds. Stands of vegetation can range from very dense to open. Unlike tall-herb swamps below, in reed and large sedge swamp the broad-leaved herb component is a minor element in the vegetation.

Swamps support a number of EU protected species including Otter, Sedge Warbler, Water Rail, Moorhen and other water fowl.

The principal threats to this habitat include nutrient enrichment and damage arising from agricultural practices (overgrazing, mowing and drainage), human developments around lakes and utilisation of lakes for increased sport and leisure activities.

Examples of this habitat are common on lowland rivers in County Mayo. An example of this habitat in Co. Mayo occurs at Cloghmoyle Dunes pNHA, near Louisburgh (illustrated).

GS4 - Wet grassland

Better examples of the habitat may correspond with *Molinia* meadows on calcareous, peaty or clayey-silt-laden soils are Annex I habitat (6410) under the EU Habitats Directive.

Rushy fields or wet grassland can be found on flat or sloping ground in upland and lowland areas. It occurs on wet or waterlogged mineral or organic soils that are poorly-drained or, in some cases, subjected to seasonal or periodic flooding. On sloping ground, wet grassland is mainly confined to clay-rich gleys and loams, or peaty soils that are wet but not waterlogged. Wet grassland occurs on areas of poorly-drained farmland that have

not recently been improved, seasonally flooded alluvial grasslands such as the River Shannon callows, and wet grasslands of turlough basins.

Agricultural intensification over the past century, drainage, increased fertilisation and more recently, abandonment of pastoral systems, which contributes to rank vegetation and scrub encroachment, all lead to the loss of some typical flora and to a reduction in the area of the habitat nationally.

This habitat type is frequent throughout County Mayo, and can be seen in agricultural areas with impeded drainage.

GM1 - Marsh

May correspond with Annex I habitat 'hydrophilous tall herb swamps (6430)' under the EU Habitats Directive.

Marsh is found on level ground near slow-flowing river banks, lake shores, and in other places where mineral or shallow peaty soils are waterlogged, and where the water table is close to ground level for most of the year.

Unlike swamps, standing water is not a characteristic feature except, perhaps, during very wet periods or in winter months. Marshes tend to be

comparatively species-rich especially with herbs. It can be an ideal breeding ground for waders such as Snipe.

The main threats to this habitat include the spread of invasive species, arterial drainage and agricultural improvement at the edge of rivers and lakes.

Marsh areas are often under recorded but are likely to be frequent in County Mayo, often forming a mosaic with wet grassland and in areas with impeded drainage.

HH3 - Wet Heath



Annex I habitat (4010) under the EU Habitats Directive. Wet heaths include vegetation with at least 25% cover of dwarf shrubs such as Ling Heather, on peaty soils and shallow wet peats that typically have an average depth of 15-50 cm (where deeper peat deposits occur the habitat is usually classified as bog). Wet heath can occur in upland and lowland areas and is widespread on the lower slopes of hills and mountains that are either too dry or too steep for deep peat accumulation.

Wet heath can grade into, or form intimate mosaics with upland blanket bog, or lowland blanket bog with minor changes in slope and topography. Wet heath is typically dominated by Ling Heather (*Calluna vulgaris*) and Cross-leaved Heath (*Erica tetralix*), or by Purple Moor-grass (*Molinia caerulea*) and/or Sedges. Moss and Lichen cover may be high in areas of undamaged wet heath. Wet heaths and adjacent blanket bog areas support a number of EU protected species including Red Grouse, Curlew, Golden Plover and Hen Harrier.

Reclamation, afforestation, burning, and wind farm development have resulted in extensive loss of wet heath. Overstocking of land with sheep has also degraded large areas of the habitat, especially in western regions, through overgrazing and trampling. This has depleted heather and other plant cover and allowed invasion by non-heath species, or exposure of peat to severe erosion. Additionally, nitrogen depositions from agricultural activity that generate air pollution have recently been recognised as having a negative impact on this habitat. Furthermore, rises in temperature and decreases in precipitation arising from climate change is also acknowledged to be a potential future threat to this habitat type.

This habitat occurs extensively in upland areas in Co. Mayo, such as the Nephin, Mweelrea/ Sheeffrey/ Erriff complex (illustrated), Croagh Patrick and the uplands on Achill Island.

PB1 - Raised bogs



Priority habitat (7110) and Annex I habitat (7120 & 7150) under the EU Habitats Directive.

Raised bogs are accumulations of deep acid peat (3-12 m) that originated in shallow lake basins or topographic depressions at the end of the last glaciation 10,000 years ago. The name is derived from the elevated surface, or dome, that develops as raised bogs grow upwards from the surface accumulating organic material; the domed effect is often exaggerated when the margins of a bog are damaged by turf cutting or drainage, and are drying out.

The surface of a relatively intact raised bog is typically wet, acid and deficient in plant nutrients (as bogs receive most of nutrients through rainfall), and supports specialised plant communities that are low in overall diversity. The vegetation is open and colourful *Sphagnum* mosses dominate the ground layer. Raised bogs are most abundant in the lowlands of central and mid-west Ireland.

Intact actively growing raised bog is extremely rare, having decreased in area by over 35% in the last 10 years. Ongoing deterioration of the hydrological conditions of raised bogs at current rates caused by peat cutting, drainage, forestry and burning severely threatens the viability of the habitat at most locations in Ireland. Climate change is also considered to pose a threat to raised bog in the future.

Good examples of this habitat still occur in the eastern part of County Mayo, although numerous degraded raised bogs also occur throughout the county. The photograph shows raised bog habitat at Cumber Bog, Co. Mayo (illustrated; Photograph: John Conaghan).

PB2 - Upland blanket bog

Blanket bog (7130) is listed on Annex I of the EU Habitats Directive. Examples of the habitat that are 'active' (actively accumulating peat) are listed as a priority habitat.

Upland blanket bog occurs on flat or gently sloping ground above 150 m and is widespread on hills and mountains throughout Ireland. The 150 m limit serves to distinguish upland from lowland blanket bog but is loosely applied. Peat depths vary and normally fall in the range of 1-2 m, but can be much deeper in pockets. Upland blanket bog can be extremely wet where it occurs on level terrain and may have surface drainage features that are typical of lowland blanket bog.

Blanket bog areas support a number of EU species including Irish Hare, Red Grouse, Curlew, Golden Plover and Hen Harrier.

Current pressures and threats include overstocking by grazing animals (especially sheep), peat erosion, drainage, burning, infrastructural developments (i.e. wind farms), and agricultural activities causing nitrogen deposition.

This habitat occurs primarily in the upland areas, such as at Maumakeogh, part of the Glenamoy Bog Complex SAC (illustrated).

PB3 - Lowland blanket bog

Blanket bog (7130) is listed on Annex I of the EU Habitats Directive. Examples of the habitat that are 'active' (actively accumulating peat) are listed as a priority habitat.

Depressions on peat substrates (7150) (found within blanket bog areas) are also listed as an Annex I habitat.

Lowland blanket bog, also known as Atlantic or oceanic blanket bog, is more restricted in its distribution than the upland type and is largely confined to wetter regions along the western seaboard where the annual rainfall exceeds 1250 mm. Blanket formation started 4,000 years ago as the climate became wetter. Described as a climatic peat type, it occurs on flat or gently sloping ground below 150 m. Peat depths vary considerably (1.5-7 m) depending on the underlying topography, and are usually intermediate between those of raised bog and upland blanket bog. The vegetation of lowland blanket bog is typically 'grassy' in appearance. This habitat includes important breeding grounds for a number of EU Bird Directive species including Merlin, Golden Plover, Hen Harrier and Red Grouse.



Blanket bogs depend to a large degree on maintenance of surface water flow patterns at a landscape scale and hence are dependent on sensitive land management practices. Extensive areas have been destroyed or highly modified (chiefly through reclamation, peat extraction, conifer afforestation but also via erosion and even landslides triggered by human activity). Current pressures include overstocking with grazing animals, peat extraction, drainage, burning and infrastructural developments, and in the past inappropriate afforestation.

This habitat is widespread and the most extensive wetland habitat in the western part in County Mayo on the Bangor Erris Peninsula, as at Owenduff Bog Complex SAC (illustrated)

PB4 - Cutover bog

Depressions on peat substrates (found within cutover bog areas) are an Annex I habitat (7150) under the EU Habitats Directive that can occur in areas of cutover bog.

Cutover bog is a variable habitat, or complex of habitats, that can include mosaics of bare peat and re-vegetated areas with woodland, scrub, heath, fen and flush or grassland communities. It occurs where part or all of the

original peat has been removed through turf cutting, by the traditional hand method or mechanically, for either domestic or commercial purposes.

The nature of the recolonising vegetation depends on numerous factors including the frequency and extent of disturbance, hydrology, the depth of peat remaining, and the nature and soil chemistry of the peat and the underlying rock or soil. Standing water is usually present in drains, pools or excavated hollows. Some large areas of cutover bog have been reclaimed as farmland or planted with trees, particularly conifers.

The full extent of cutover may be difficult to establish as it frequently grades into other marginal habitats or farmland.

The habitat occurs on the margins of traditionally cutover raised bogs, upland bogs and industrially cut bogs in County Mayo. Examples of the habitat occur Oweninny Bog Cutover (illustrated).

PB5 - Eroding blanket bog

This habitat occurs on blanket bogs (upland and lowland) where part of the original peat mass has been lost through erosion, and where sizeable areas of bare peat are exposed. Eroding blanket bog is most commonly associated with upland areas, and mountain peaks and ridges in particular. The causes of erosion are numerous; some erosion may have occurred as a natural process but, over the last two decades, overgrazing by

livestock (particularly sheep) has been a major contributory factor.

Eroding blanket bog is often characterised by networks of channels and gullies that have cut down through the protective layer of vegetation to expose the underlying peat. As erosion continues, these channels widen, deepen and

coalesce until eventually the rocky substratum is reached. Some small blocks of the original bog, known as peat hags, may remain.

To be categorised as eroding blanket bog, a substantial proportion of the original bog surface should be missing and peat should have eroded below the rooting zone of the surface vegetation. In such situations, the process is likely to be irreversible, or recovery very slow, even if damaging activities cease. Eroding blanket bog also occurs on peatlands damaged by bog bursts when sizeable areas of bare peat are exposed.

Examples of the habitat occur in upland areas of the Mweelrea/Sheeffrey Complex SAC (illustrated).

PF1 - Rich fen and flush



Alkaline (rich) fen is an Annex I habitat (7230) under the EU Habitats Directive. Saw sedge (*Cladium mariscus*) fen, a particular type of rich fen, is a priority habitat (7210) under the EU Habitats Directive.

Rich fen and flush are peat forming wetlands that receive mineral nutrients from sources other than rainfall, usually groundwater or flowing surface waters that are at least mildly base-rich or calcareous, and are usually found over areas of limestone bedrock. The

substratum is waterlogged peat and this usually has a high mineral content.

Fens differ from bogs because they are less acidic and have relatively higher mineral levels. They are therefore able to support a much more diverse plant and animal community.

They occur in a variety of situations including valleys or depressions, valley head fens, within transition mire and tall reed beds, on the landward side of hard-water oligotrophic lakeshore communities, calcium-rich flush areas in blanket bogs, dune slack areas, fens adjacent to raised and blanket bogs, in turlough sites, depressions in limestone pavement and wet hollows in machair, and spring fed habitats including cliffs, and even saltmarsh.

Alkaline fen may also occur as a secondary regenerating habitat on mined out bog sites which have been excavated to the fen peat layer.

Vegetation is typically dominated by Black Bog-rush (*Schoenus nigricans*) and/or small to medium Sedges (grass like plants). Rich fen and flush can be important for orchids. A well-developed layer of brown moss is also characteristic. Rich fen are also important habitats insects and for a number of rare snail species.

Like most peatland types in Ireland, fens have declined in extent mostly as a result of activities such as peat mining, land abandonment (and associated succession), agricultural drainage, infilling, and fertiliser pollution and eutrophication. Only limited measures have been introduced to address these damaging activities, which are likely to have increased in severity since the 1990's.

The habitat occurs in County Mayo often associated with depressions in limestone areas, seepage area in limestone areas, or river floodplains. Rich fen habitat was recorded at Mocarha Lough (illustrated; Photograph: Deirdre Cunningham).

PF2 - Poor fen and flush



Poor fen and flushes include peat-forming communities that are fed by groundwater or flowing surface waters that are acid. In most cases the substratum is acid peat which has a higher nutrient status than that of surrounding acid bogs. The vegetation of poor fens and flushes is typically dominated by sedges and extensive carpets of mosses, in particular, *Sphagnum* moss.

Poor fens occur in a variety of situations including areas flushed by moving water in upland and lowland blanket bogs, flushed depressions in grassland areas, cutover bogs and wet heath areas. Like most

peatland types in Ireland, poor fens have declined in extent mostly as a result of activities such as peat cutting and mining, afforestation, agricultural drainage, infilling, and fertiliser pollution and eutrophication.

The habitat is rare in Mayo, being associated with the wetter areas on raised bog, cutover areas and upland bogs.

PF3 - Transition mire & quaking bog



Annex I habitat (7140) under the EU Habitats Directive. Transition mires and quaking bogs are peat-forming communities developed at the surface of waters with little or moderate amounts of nutrients, with characteristics intermediate between rich (alkaline) and poor (acidic) fen types. For this reason, they are considered as a separate habitat but they may occur within, or on the fringes of other peat-forming systems.

They present a large and diverse range of plant communities. In large peaty systems, the most prominent communities are swaying swards, floating carpets or quaking mires formed by medium-sized or small Sedges, associated with Sphagnum or brown mosses.

Transition mires and quaking bogs are usually associated with the wettest parts of a bog or fen and can be found in wet hollows, infilling depressions, or at the transition to areas of open water. The vegetation frequently forms a floating mat or surface scraw over saturated, spongy or quaking peat. Standing water may occur in pools or along seepage zones. The vegetation typically comprises species that are characteristic of bog, fen and open water habitats.

In some cases the mire occupies a physically transitional location between bog and fen vegetation, for example on the margin of a raised bog, or may be associated with valleys or basins.

The main pressures listed for transition mires are afforestation, water pollution, drainage, and hydrological changes. Grazing and agricultural land use are also prominent issues with regards to pressures on this habitat type.

The habitat is frequently found in County Mayo as part of habitat mosaics in cutover bog areas and lake margins.

WN4 - Wet pedunculate oak-ash woodland

Priority habitat (91E0) under the EU Habitats Directive.

This type of woodland is associated with areas that are flooded or waterlogged in winter but which dry out in summer. It occurs on periodically-flooded alluvial sites that are well above the limits of regular inundation, and on drumlins and other sites with heavy, poorly-drained clay soils that are subject to waterlogging.

The woodland is dominated by Pedunculate Oak (*Quercus robur*) and/or

Ash (*Fraxinus excelsior*), with other common components including Alder (*Alnus glutinosa*), Willows (*Salix* spp.) can be locally abundant.

When flooding subsides in alluvial sites, exposed channels and depressions may remain wet or waterlogged.

The area of alluvial forests has declined in Ireland and this, taken together with their fragmented nature, abundance of alien invasive species and sub-optimal grazing regimes and drainage continues to threaten the habitat.

This habitat is uncommon in the County Mayo, but has been reported from Brackloon Woods SAC (illustrated).

WN5 - Riparian woodland

This can correspond to priority habitat (91E0) under the EU Habitats Directive.

Riparian woodlands are wet woodland habitats of river margins (gallery woodland) and low islands that are subject to frequent flooding, or where water levels fluctuate as a result of tidal movement (in the lower reaches of rivers).

Riparian woodland is dominated by stands of Willows that may include native and non-native species. Alder (*Alnus glutinosa*) is occasional. Stands

of Reed Canary-grass (*Phalaris arundinacea*) are common. Indian Balsam (*Impatiens glandulifera*), an introduced species, is locally abundant. These woodlands often reveal an accumulation of river borne debris, including dead vegetation and plastic, when water levels are low. A fine coating of grey mud on vegetation and tree bases that are regularly submerged and immersed is also characteristic.

Their fragmented nature, abundance of alien invasive species and sub-optimal grazing regimes and drainage continues to threaten the habitat.

This is an important wetland habitat associated with lowland stretches of the main rivers in County Mayo, such as the Bunowen River at Louisburgh (illustrated).

WN6 – Wet willow-alder-ash woodland



Some examples of this habitat can correspond with priority habitat (91E0) under the EU Habitats Directive.

Includes woodlands of permanently waterlogged sites that are dominated by willows (*Salix* spp.), Alder (*Alnus glutinosa*) or Ash (*Fraxinus excelsior*), or by various combinations of some or all of these trees.

It includes woodlands of lake shores, stagnant waters and fens, known as carr, in addition to woodlands of spring-fed or flushed sites.

Carr occurs on organic soils and fen peats that are subject to seasonal flooding but remain waterlogged even when flood waters recede.

As the area of fen has declined so has the area of wet woodland, mostly as a result of activities such as peat cutting and mining, conifer afforestation, agricultural drainage and reclamation, infilling, and fertiliser pollution from adjacent farmland. Although drainage of fens may in some cases have led to a local short term increase in the cover of wet woodland in some areas.

This is likely to be the most common wet woodland type in County Mayo. Examples of this habitat can be seen at a number of locations on the shores of lakes, associated with marshes and fens and in wet landscape depressions.

WN7 - Bog woodland

Priority habitat (91D0) under the EU Habitats Directive.

Woodlands found on intact ombrotrophic bogs (raised or blanket), bog margins and cutover bog. Bog woodland typically occurs on deep acid peat that is relatively well-drained in the upper layers and is commonly associated with former turf cutting activity or drainage or where internal raised bog drainage patterns allow the development of woodland stands (i.e. soak systems on bogs). It may also occur in areas of cutover bog where most of the peat has been removed. Downy Birch (*Betula pubescens*) is the usual dominant and may form pure stands. Willows

(*Salix* spp.) may also occur.

A characteristic feature is the ground cover of *Sphagnum* moss species which often form deep carpets, usually with *Polytrichum* mosses and occasional Lichens. Bog woodlands are closely associated with raised bogs, occurring either on intact bogs, on cutaway or on transition mires (transition between fen and bog). They are found mostly in the central and north midlands. Their total area is uncertain.

They are threatened by drainage, peat cutting, burning and development; although in the long term it is believed that they will expand as cutaway re-floods.

Drier (non-annex) examples of the habitat are infrequent in County Mayo, occurring around the edges of raised and cutover bogs.

WS1 - Scrub

Scrub dominated by Juniper can correspond to *Juniperus communis* formations on heaths or calcareous grassland are Annex I habitat (5130) under the EU Habitats Directive.

Found on a variety of habitat types, scrub includes areas that are dominated by at least 50% cover of shrubs (e.g. gorse, willow etc.), stunted trees or brambles. The canopy height is generally less than 5 m, or 4 m in the case of wetland areas.

Scrub frequently develops as a precursor to woodland and is often found in inaccessible locations, or on abandoned or marginal farmland. In the absence of grazing and mowing, scrub can expand to replace grassland or heath vegetation. Trees are included as components of scrub if their growth is stunted as a result of exposure, poor soils or water-logging. If tall trees are present, these should have a scattered distribution and should not form a distinct canopy.

This habitat is common on the edges / or invading the centre of many of the wetland sites particularly when impacted by drainage.

CW1 - Lagoons and saline lakes



Priority habitat (1150) under the EU Habitats Directive.

Coastal lagoons are enclosed bodies of standing brackish water that are wholly or partially separated from the sea by banks of sand, shingle or rock, or by land barriers of rock or peat. Tidal influence is much reduced by these physical barriers or is totally absent.

Salinity (the salt content of the water) is highly variable both within and between different lagoonal systems. It fluctuates on a daily and seasonal basis, depending on tides and inputs of freshwater or salt water following storms and, in some situations, may exhibit the full range from sea water to freshwater conditions. Water levels in lagoons generally undergo seasonal fluctuations (high in winter and low in summer) unless strictly controlled by pumping. Strong water currents are absent and this is a key feature which distinguishes lagoons from other marine water bodies.

In addition to typical sedimentary lagoons, this habitat may also occur where brackish waters has become impounded behind artificial barriers (usually as a result of construction), coastal lakes with natural outlets to the sea that experience some tidal exchange at high tide or during storm conditions, and other lakes that are isolated from the sea but which are slightly saline as a result of percolation of sea water or inputs from salt spray and storm waves or surges.

The most damaging activity has been deliberate drainage of the largest lagoon for agricultural reasons. Further loss of habitat has occurred as a result of natural silting-up. The quality of the habitat has been impacted by water pollution in the form of excessive nutrient enrichment mostly from agricultural sources, but also due to domestic effluents due to an increase in urbanization, commercial and industrial activities adjacent to lagoons.

Only a few examples of this habitat are known in County Waterford, such as the tidal creek at Lough Cahasy, Lough Baun, & Roonagh Lough SAC (illustrated; Photograph: Google Street View)

CW2 - Tidal Rivers

Annex 1 habitat (1130) under the EU Habitats Directive. This category should be used for the lower reaches of rivers or streams, and any artificial watercourses, that are tidal and where there are regular fluctuations in salinity and turbidity, and in the rate and direction of water flow.



The lower limit of a tidal river is defined as the point where the channel begins to widen as it enters the sea or estuary (the mouth of the river). The seaward extensions of tidal rivers should be considered under the appropriate marine littoral or sublittoral category on the basis of vertical zonation and substratum type.

The lower reaches of many of the counties larger rivers correspond to this habitat type.

CD 5 - Dune slacks

Annex 1 habitat (2170 & 2190) under the EU Habitats Directive.

Dune slacks are nutrient-enriched wet areas that occur in hollows or depressions either behind or between dune ridges, or in blow-outs in sand dunes. The water table is either at, or close to the surface for much of the year and dune slacks may or may not dry out in summer.

Vegetation typically comprises Creeping Willow (*Salix repens*), Common Reed (*Phragmites australis*), Sedges, Rushes

and broadleaved wetland herbs. A range of orchids are common found. Dune slacks that remain permanently wet are characterised by Mare's-tail (*Hippuris vulgaris*) and Water Horsetail (*Equisetum fluviatile*).

This habitat is under serious threat from a range of impacts including overgrazing, undergrazing, over-stabilisation of dunes, water abstraction and drainage, golf course developments, forestry and coastal protection works.

The habitat is infrequent within the county and occurs at Dooaghtry, Tullaghan Bay and Doogort.

CM1 - Lower salt marsh

Annex 1 habitat (1310, 1320, 1330 & 1420) under the EU Habitats Directive.

Lower salt marsh is subject to more prolonged submersion by sea water and is more strongly saline than upper salt marsh - CM2. As a result it is characterised by a predominance of halophytes, or salt-tolerant plants.



Common Saltmarsh-grass (*Puccinellia maritima*) usually dominates the seaward edge of the salt marsh and often forms a short turf with glassworts (*Salicornia* spp.). Dense stands of cord-grasses (*Spartina* spp.), introduced perennials, or glassworts (*Salicornia* spp.) may also occur at the lower limit of the salt marsh in some places. Further inland, Thrift (*Armeria*

maritima), Sea Plantain (*Plantago maritima*) and Sea Arrowgrass (*Triglochin maritima*) are prominent in the vegetation and may occur together with Common Saltmarsh-grass (*Puccinellia maritima*) and Sea Aster (*Aster tripolium*). Lower salt marsh includes the typical 'middle marsh' communities (swards of *Armeria maritima* and *Plantago maritima*) of the east coast of Ireland.

In contrast to upper salt marsh - CM2, there is little or no cover of rushes. Some regional differences in species composition are apparent around the Irish coast, e.g. Sea-purslane (*Halimione portulacoides*) and Lax-flowered Sea-lavender (*Limonium humile*) are locally abundant in the east and south, and rare or absent in the north and west.

This habitat is under serious threat from a range of impacts including overgrazing, undergrazing, over-stabilisation of dunes, water abstraction and drainage, golf course developments, forestry and coastal protection works.

Examples of this habitat type are frequent in sheltered bays and coastal areas in Co. Mayo, such as at Mulranny on Clew Bay (illustrated).

CM 2 - Upper salt marsh

Annex 1 habitat (1330 & 1410) under the EU Habitats Directive. Upper salt marsh is subject to less frequent and less prolonged inundation by the sea and, as a result, is not as saline in character as lower salt marsh - CM1.

Vegetation is typically dominated by rushes (particularly *Juncus maritimus* and *J. gerardii*) and Red Fescue (*Festuca rubra*). Creeping Bent (*Agrostis stolonifera*) may be locally abundant in more waterlogged areas. Upper salt marsh supports some species that also occur in lower salt marsh - CM1. Examples include Common Scurvygrass (*Cochlearia officinalis*), Sea Aster (*Aster tripolium*) and Sea Plantain (*Plantago maritima*). Upper salt marsh differs from lower salt marsh - CM1 in that grasses and rushes are abundant, and species that are characteristic of freshwater conditions are also present in the former, including Lesser Hawkbit (*Leontodon taraxacoides*), Marsh Arrowgrass (*Triglochin palustris*) and, on western coasts, Parsley Water-dropwort (*Oenanthe lachenalii*).

This habitat is under serious threat from a range of impacts including overgrazing, undergrazing, over-stabilisation of dunes, water abstraction and drainage, golf course developments, forestry and coastal protection works.

Extensive areas of the habitat type are common at Bellacragher Bay (illustrated).

3.5 Protection of Wetlands in Mayo

Due to their recognised ecological importance, a significant number of wetland sites in County Mayo are offered legislative protection under various site conservation designations. The main nature conservation designations that afford protection to wetland sites in Mayo are summarised below.

The distribution of wetland sites in relation to areas designated for nature conservation is presented in Figure 4-3. The number of designated nature conservation areas and associated number of wetland sites are presented in Table 3-4 below.

Table 3-4: Conservation status of wetland sites in County Mayo.

Conservation Designation	Protected Status	Number of sites and sub-sites located within designated areas
NP - National Park	Protected	1
NHA - Natural Heritage Area	Protected	19
pNHA - proposed Natural Heritage Area	Partially Protected	45
cNHA – candidate Natural Heritage Area	Not Protected	120
SAC - Special Area of Conservation	Protected	116
SPA - Special Protection Area	Protected	30
NNR - National Nature Reserve	Protected	3
Undesignated sites	Not protected	989

Notes: Data on the current number of sites designated as NNR, NHA, SAC and SPA is based on data available from NPWS website dated June 2020.

NP – National Park

National parks are defined as areas where one or several ecosystems are not materially altered by human exploitation and occupation; where plant and animal species, geomorphological sites and habitats are of special scientific, educational and recreational interest or which contain a natural landscape of great beauty (NPWS 2014). There is one National Park in County Mayo, the Wild Nephin National Park.

NNR - National Nature Reserve

National Nature Reserves are areas set aside for their conservation value by the Minister for of Housing, Local Government and Heritage. These sites are usually state owned, in cases where these areas are privately owned, land-owners enter into a management agreement with the National Parks and Wildlife Service. There are three Nature Reserves in County Mayo, including the Owenboy Bog NNR, Knockmoyle Sheskin NNR and Oldhead Wood NNR.

SAC – Special Area of Conservation

Special Areas of Conservation (SACs) have been selected from the prime examples of wildlife conservation areas in Ireland. The legal basis from which selection is derived from the EU Habitats Directive (92/43/EEC of the 21st May 1992) (CEC 1992). SACs that are still undergoing the formal designation process are referred to as “candidate Special Areas of Conservation” or cSACs. Actions that may affect the ecological integrity of sites are not to be permitted except in circumstances of overriding public interest or safety. Land-owners require permission from the Minister of the Environment to carry out certain ‘Activities Requiring Consent (ARCs)’ such as drainage or fertiliser application, depending on the habitats / species in question.

Lough Corrib SAC and Corraun Plateau SAC are two of 50 wetland sites (main sites) designated as SACs in County Mayo (see Appendix 3 for a complete list of sites with this designation).

SPA - Special Protection Area

Special Protection Areas (SPAs) are areas which have been designated to ensure the conservation of certain categories of birds. Ireland is required to conserve the habitats of two categories of wild birds under the European Birds Directive (Council Directive 79/409/EEC of the 2nd April 1979) (CEC 1979).

Clare Island SPA and Lough Carra SPA are just two of the 16 wetland site (main sites) designated as SPAs in County Mayo (see Appendix 3 for a complete list of sites with this designation).

NHA – Natural Heritage Area

The basic designation for wildlife conservation areas is the Natural Heritage Area (NHA). This refers to an area considered important in a national context for the habitats present or which holds species of plants and animals whose habitat needs protection. Under the Wildlife Amendment Act (2000), NHAs are legally protected from damage from the date they are formally proposed for designation. The protection afforded to Natural Heritage Areas is similar to that afforded to Special Areas of Conservation as described above. To date only raised bogs and blanket bogs have been designated as NHAs.

Tawnymackan Bog NHA and Bangor Erris Bog NHA are two of 18 wetland sites (main) designated as NHAs in County Mayo (see Appendix 3 for a complete list of sites with this designation).

pNHA - proposed Natural Heritage Areas

Proposed Natural Heritage Areas (pNHA) were published on a **non-statutory** basis in 1995, but have not since been statutorily proposed or designated. These sites are of significance for wildlife and habitats although a resurvey is urgently required to determine their current ecological value.

Nationally pNHAs cover approximately 65,000 ha and NPWS has indicated that designation will proceed on a phased basis over the coming years (NPWS website: www.npws.ie). Prior to statutory designation, pNHAs are subject to limited protection being considered in afforestation grants, REPS and recognition by planning authorities.

Within County Mayo a total of 44 wetland sites (main sites and sub-sites) are listed as occurring within areas designated as pNHAs (see Appendix 3 for a complete list of sites with this designation).

cNHA – candidate Natural Heritage Area

Candidate Natural Heritage Areas (cNHAs) is the name given to wildlife sites that are proposed by NPWS and by third parties for consideration as NHAs. Included within this category are the pNHAs described above, together with newly discovered sites recommended for conservation by a variety of third parties. These sites are likely to be of importance for wildlife and habitats. Prior to designation these sites will require further detailed survey and evaluation for their conservation value. If they are considered of national conservation value they may then enter the formal NHA designation process. The cNHA sites have no legal protection until they are taken up into the formal NHA designation process; unless they are also designated as a pNHA (see above).

Houndwood Fen cNHA and Manulla Lakes cNHA in County Mayo are two of the 16 wetland sites (main sites) listed as occurring within areas listed as cNHAs (see Appendix 3 for a complete list of sites with this designation).

4 Mayo Wetlands Survey - Mapping Project 2021

4.1 Introduction

The aim of the MAWS 2021 mapping project was to determine the location of all wetlands in county. The project was undertaken over the period August to November 2021. The process of identifying wetlands involved a two-phase approach as follows:

1. *Prepare GIS datasets to identify and map boundaries of potential wetlands which had not been previously mapped within designated area (i.e. SAC, SPA, pNHA); and*
2. *Review the 2020 County Mayo Wetlands database of wetland sites and incorporate any additional wetland sites observed during the 2021 GIS mapping into the MAWS 2021 database.*

Where habitat or species data existed and for sites surveyed recently, the sites were ranked in terms of their conservation/ecological importance (see NRA Site Evaluation Criteria in Appendix 4) to assist Mayo County Council in its obligations to protect the most important wetlands within the county and to inform future conservation policies in relation to the wetland resources in the county.

All data recorded during the 2021 project are held in the *MAWS Site database*, and associated *MAWS GIS dataset* which should help guide spatial planning and development management by Mayo County Council.

4.2 Materials & Methods

As outlined above, the MAWS 2021 comprised a wetland site mapping exercise aimed at preparing a GIS of all sites reported in the MAWS 2020 (Foss 2020) to record the entire wetland resource of County Mayo and documenting this in a *Site database*.

4.2.1 Mayo Wetlands Survey - Mapping Project 2021

The methodology employed during the course of the project is illustrated in Figure 4-1 below. The main stages involved were: data acquisition; design and set-up GIS datasets; site identification and background research; data entry (and mapping) and data transfer between databases; data analysis and result presentation.

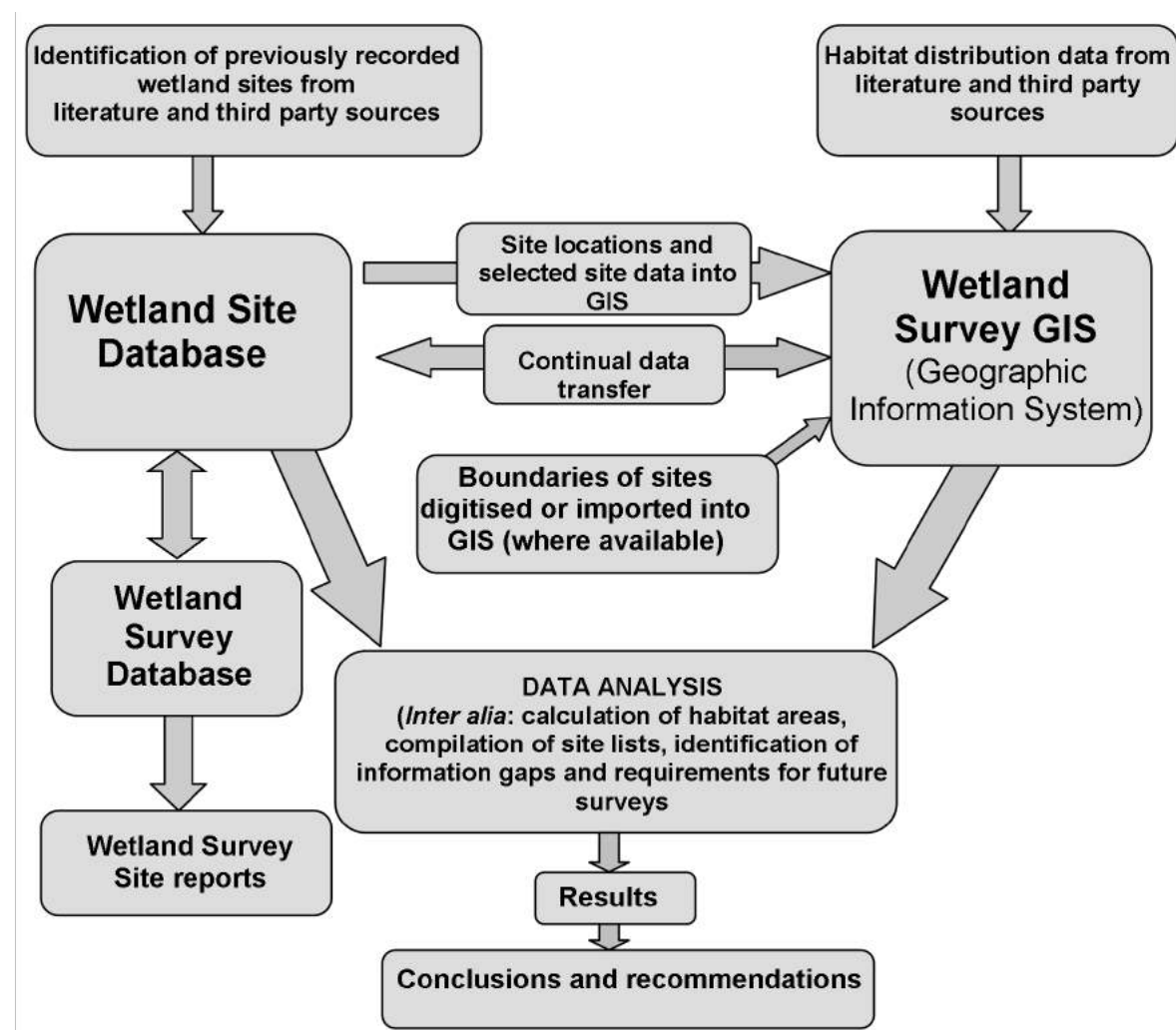


Figure 4-1: Flow chart illustrating the various steps undertaken during the course of the Mayo Wetland Survey (MAWS) project 2021.

4.2.1.1 Data acquisition

The first stage of the MAWS 2021 involved identifying potential wetland site data sources which included digital data-sets, published literature on wetlands, unpublished wetland reports, scientific publications, digital data-sets, and information held by state agencies, and non-governmental organisations. Data sources that were consulted during the compilation of the wetland inventory are listed in Appendix 1.

The relevant data was held in a variety of formats including GIS datasets, habitat and site records in databases and spreadsheets, and in published reports, surveys and scientific publications.

4.2.1.2 MAWS Site databases – structure and content

A *Site database* was created in MAWS 2020 (Foss 2020) for County Mayo to hold and manage data on the wetland sites recorded during the project.

In summary, the main core *Site database* holds site information including: site name and code, site source (i.e. where site was first reported or observed), size (area in ha), third party site name and code, national grid reference, site conservation designations, habitat information on the specific wetland vegetation type(s) present (and extent where available), information on rare species of note, a list of published reports

holding information on the site and the nature of same, and a site description (see Foss 2020 for further information).

4.2.1.3 MAWS GIS datasets – structure and content

The *GIS Dataset* (created using ESRI ArcView 10.6.1 GIS software package) holds site related information on each point or polygon feature mapped. A detailed explanation of the various GIS files and associated attribute fields is presented in Appendix 2 and on the ‘readme’ file in the folder containing the GIS files accompanying this report (see Appendix 6).

The shapefiles created during the project were converted into MapInfo format for use by Mayo County Council. Both ArcGIS and MapInfo versions of the final GIS files are included with this report. A summary description of the various files that make up the GIS is presented below.

Five GIS shapefiles relating to the distribution and extent of freshwater wetland habitats were produced as summarised in Table 4-1 below.

A third party dataset available from the EPA is useful to show the distribution of linear watercourses (rivers and streams) within the county.

In addition, there are a range of other third party habitat datasets available that could be incorporated into the GIS to further inform the wetland resource in Mayo. Examples of these datasets include; Raised Bog Monitoring Project mapping (NPWS), Coillte biodiversity area mapping, National Survey of Native Woodlands, and the National Survey of Semi-natural Grasslands.

Table 4-1: GIS files produced during the MAWS 2021.

File Name	Description
MAWS 2021 Site Locations	This file shows point locations of all wetland sites identified during the 2020 survey.
MAWS 2021 Site Boundaries	This file shows the boundaries of a selection of sites identified during the project. This file requires updating with any future county wetland survey, as boundaries drawn are an estimate of site extent, based on extent of sub-soil data and interpretation of recent aerial photography.

4.2.1.4 MAWS GIS - Site Identification

ArcView 10.6.1 GIS software package on a Windows Operating System was used throughout the MAWS 2021 for all mapping purposes. Following the acquisition of the relevant base-maps and aerial photography from Mayo County Council, other data-sets were added as they became available (see Appendix 1 for list of all GIS datasets used during the MAWS). See Appendix 2 for further details of methodology employed in compiling the GIS.

The county was systematically surveyed on a 10km x 10km basis using the OS series of 6 Inch Maps in combination with colour aerial photography (Digital Globe Imagery), the subsoils map, and other relevant GIS datasets. As new sites were identified, a new site record was created in the *Site Locations* (point) GIS file. An approximate boundary based on pre-existing designations or interpretation of aerial imagery was drawn for each site. Following this a site name was applied (usually the townland where site occurs), and grid co-ordinates recorded. This information was subsequently exported to the *Site database*.

In general, it is relatively straight-forward to identify wetlands from non-wetland habitats based on aerial photography in combination with six inch mapping, the parent material (sub-soil) dataset, and topographical mapping. Digitising was undertaken at a scale of 1:2000 and the feature being digitised either traced an underlying vector or followed the centre of the feature in the underlying raster (usually either aerial photography or Orthos).

It is important to note that analysis of aerial photography is a relatively crude exercise and should not be used for any more than identifying 'potential' wetland types. Habitats can only be assigned (especially to level 3 of Fossitt) following field survey and ground-truthing.

4.2.1.5 Data Transfer and Mapping of sites from the Site database

The sites identified in MAWS 2020 (Foss 2020) were exported from the *Site database* and imported into the GIS as individual points by using the grid co-ordinates reported in the literature. Each of the sites was examined in the GIS and the precise location confirmed.

4.2.2 Project Constraints and Limitations

The main output from this study is the production of an inventory of wetlands for County Mayo.

Some difficulties and limitations with respect to the compilation of the MAWS list of wetland sites were encountered, which the reader should be aware of, before interpretation of the data is undertaken and to provide an estimate of the level of confidence that can be applied to the data from the current project.

4.3 Results

4.3.1 MAWS 2021 – Mapping Project

4.3.1.1 Site Databases

The MAWS 2021 *Site database* version 2.0 holds information on 1177 potential wetland sites (1111 main sites and 66 sub-sites) identified in County Mayo during the course of this project.

This report includes a copy of the *MAWS Site database* in both Filemaker Pro and Microsoft Excel formats (see Appendix 6).

A list of all the wetland sites recorded in the *MAWS Site databases* are provided in Appendix 3 in this report.

A complete export of information held on the site records in the *MAWS Site databases* are provided in a separate Excel spreadsheet file (MAWS 2021_total_site_list.xls) included with this report.

4.3.1.2 Distribution and extent of wetlands in County Mayo

As outlined above, a total of 1177 wetland sites have been identified in Mayo (see Figure 4-2). A map showing the distribution of these sites in relation to designated areas in County Mayo is presented in Figure 4-3. The majority of wetland sites identified in County Mayo lie outside of designated areas, many of which are located in the western and south western part of the county.

The sub-soils (or parent material) map of Ireland was used as a primary source in identifying areas of potential wetland within the county. Based on analysis of the sub-soil types that indicate wetland areas, the total area of wetland within Mayo is estimated to cover 230,317ha or 41.3% of the county. While an indication of the original extent of wetlands, this calculation is certainly an over estimate as it does not take account of changes due to land management or drainage.

During the MAWS, preliminary site boundaries were drawn for wetland sites in the county. The boundaries were mapped using information available from third parties and by interpretation of aerial imagery and other datasets. The extent of main wetland sites mapped in County Mayo was 265,626ha representing 47.6% of land area Figure 4-2. This includes areas of bog, wet grassland, lakes, swamp, fen and wet woodland. However, it should be noted that there are significant areas of dry-land habitat also present within these site boundaries where they occur in close association with wetland habitats, as well as areas of coastal bays and inlets. In order to determine an accurate estimate of the wetland extent in the county, further field surveys are required to refine the provisional wetland areas mapped.

A preliminary review of available third party habitat datasets suggests that good quality data exists for only a small selection of habitats that have been subject to detailed field survey (such as the larger intact raised bogs, wet woodlands and grasslands). Other habitats such as fens, marshes, and turloughs have not been the subject of systematic survey and therefore data quality is poor. There is a lack of detailed habitat data available for many wetland site in County Mayo, particularly in the eastern half of the county. Within the site database 803 sites are unsurveyed, with 224 sites having been subject of a wetland survey, while 231 site have only had some 'other' type of survey (i.e. flora, fauna or similar survey).

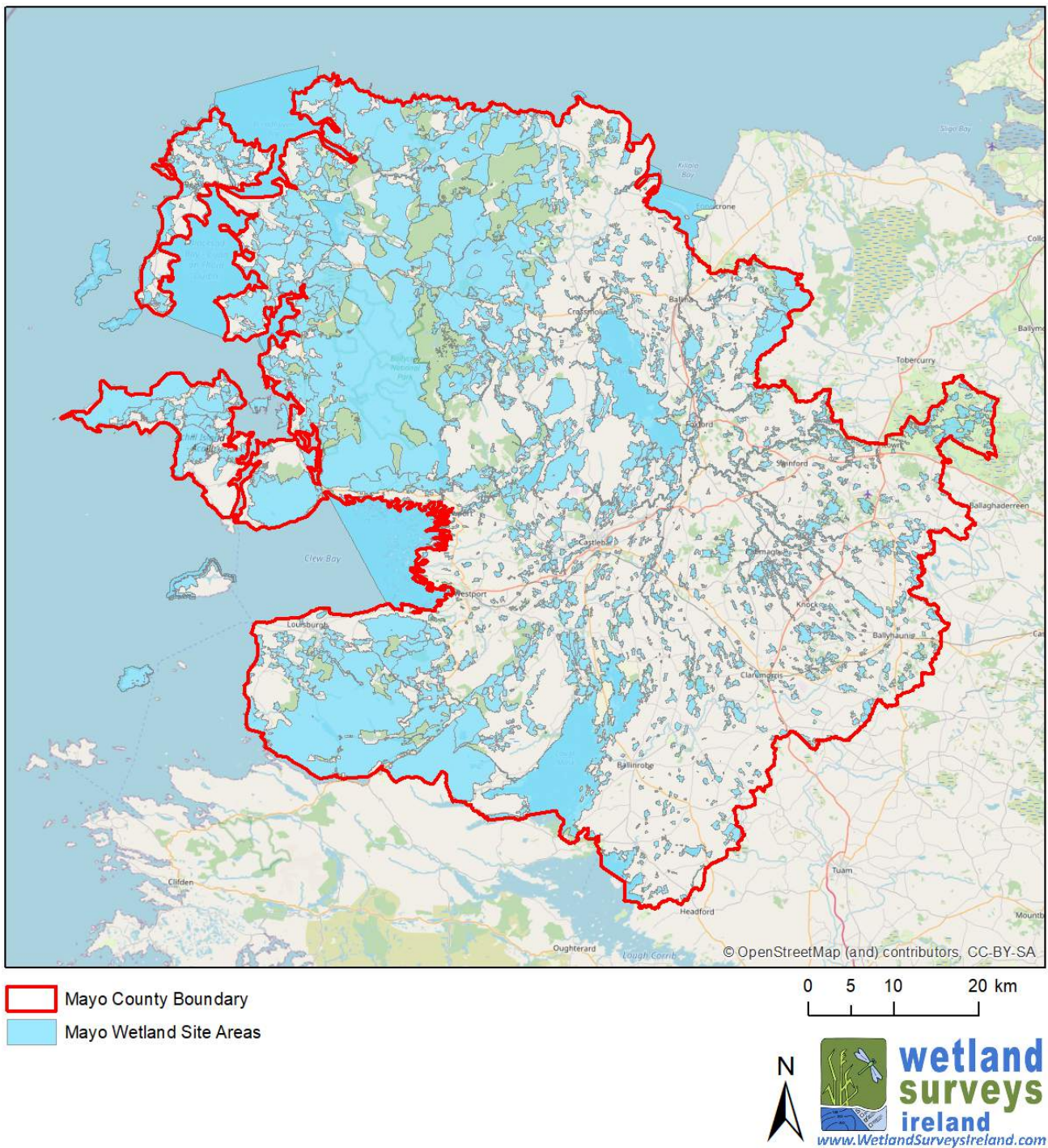


Figure 4-2: Map showing the location and extent of mapped wetland sites in County Mayo, show in blue. (see Appendix 3 which presents this map at a larger scale in the form of a map book with site codes).

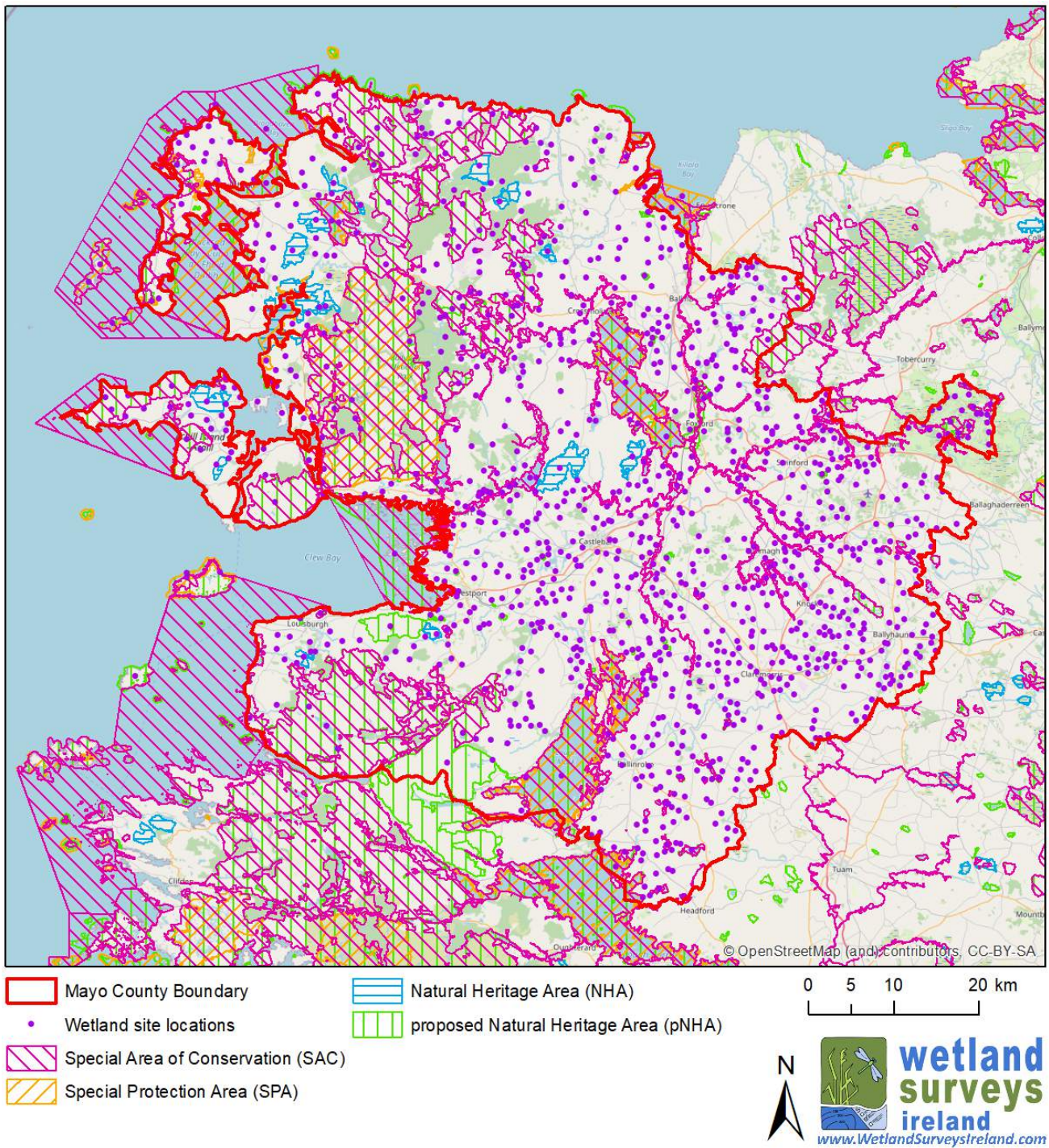


Figure 4-3: Location of identified wetland sites (stored within Site database & GIS) in relation to areas designated for nature conservation in County Mayo.

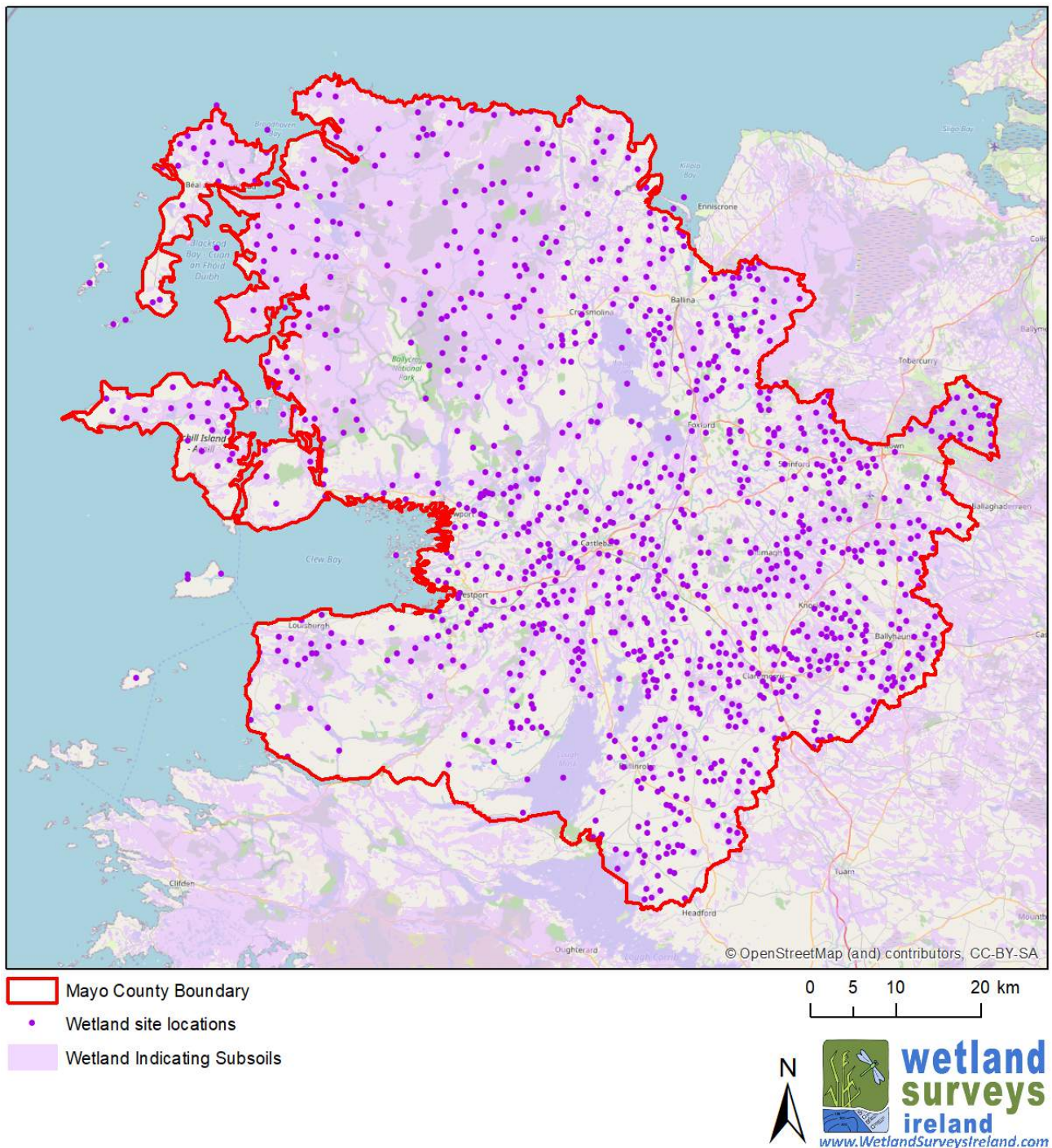


Figure 4-4: Map showing the extent of wetland sites identified in County Mayo during the current project in relation to wetland indicating subsoils.

4.3.1.3 Wetland site conservation evaluation

As discussed in Section 3.5, a number wetland sites in Mayo are offered legislative protection under either national and / or international site conservation designation schemes. 989 of the 1177 wetland sites identified during the current mapping project lie outside of areas designated for nature conservation.

Within the *Site database* information on conservation designations or status of sites was recorded in relation to the following conservation categories:

NHA - Natural Heritage Area with legal protection
cNHA - candidate Natural Heritage Area - no legal protection
pNHA - proposed Natural Heritage Area as advertised in 1995 - some legal protection
SAC - Special Area of Conservation with legal protection
cSAC - candidate Special Area of Conservation open to appeal/ transmitted to EU
pcSAC - proposed candidate Special Area of Conservation open to appeal/ not yet transmitted to EU
SPA - Special Protection Area with legal protection
cSPA - candidate Special Protection Area
NP - National Park with legal protection
WHS - World Heritage Site
NNR - National Nature Reserve with legal protection
BIO - Unesco Biosphere Reserve
RAM - Ramsar Site
ESA - Environmentally Sensitive Area
EDS - Eurodiploma Site
ASI - Area of Scientific Interest
BGR - Berne Convention Biogenetic Reserve
COR - Corine site
WS - Wildfowl Sanctuary
RFF - Refuge for Flora or Fauna
CBA - Coillte Biodiversity Area
CFP - Coillte Forest Park
SGI – Sites of Geological Interest
LOP – Local Authority Park
OPW – OPW Managed Park
PNR – Private Nature Reserve
Undesignated site - no known designation

The number of sites listed in the *Site database* with a nature conservation designation and the degree of protection offered are summarised in section 3 above. A list of all 1177 wetland sites (main sites and sub-sites) recorded in the *Site database* and the specific conservation designations on each site is provided in Appendix 3 of this report (the Excel version of this spreadsheet is included with this report). Figure 4-3 above shows the location of all 1177 MAWS sites (main sites and sub-sites) in relation to designated sites.

In the MAWS 2021, sites were given an indicative conservation ranking based on their conservation/ecological importance as defined by the NRA 2009 scheme (see NRA Site Evaluation Criteria in Appendix 4). Site indicative conservation rankings for wetland sites in Mayo are presented in Appendix 5.

4.3.1.4 *Damage to wetlands*

The majority of, if not all, Irish wetland sites, and by extension those in County Mayo, have been subject to some degree of human impact, damage or modification from their natural state in the past, and continue to be threatened and are in decline due to such activities (Foss & Crushell 2007; NPWS 2019).

Wetlands - bog and fen areas in particular, have historically been regarded as less productive than adjacent agricultural land and measures have been taken to 'improve' their quality for agriculture. The principal

method of land improvement conversion usually involved some form of drainage, creation of barriers to prevent flooding, burning or the addition of nutrients so as to either facilitate the removal of peat, the planting of trees, or the creation of new grazing areas, pasture or farmland.

It is likely that the information recorded in the *Site database* on site activities, impacts and damage represents a minimum, and that additional sites have been negatively affected by human operations which have not been documented in the *Site database*. The *Site database* does however provide a tool for recording such damage on sites in the future, and provides an indication of the types of activities which have affected wetland habitats to date.

Impacts and Activities influencing the conservation status of each site are recorded in the site database according to the EU Natura system. The original list supplied from the EU Commission has been modified slightly for use in Ireland by NPWS (Foss & Crushell 2008; D. Lynn, NPWS *pers comm.*).

The main impacts and activities and the wetland types most likely to be affected by these activities are summarised in Table 4-2 below.

A preliminary review of the impacts and damage to wetlands in County Mayo are summarised in Table 4-3 below. The information presented is based on reported impacts and activities and/or threats in past reports and from an aerial photographic examination of wetland sites held in the MAWS site database.

Further information on observed impacts and activities and/or threats posed to wetland sites should be recorded and included in any future surveys of the wetland resource in the county.

Table 4-2: Natura 2000 Impacts and Activities recorded on wetland sites as part of the MAWS 2021 which are likely to have a negative effect on wetlands and the wetland type most likely to be affected by these activities.

Natura 2000 Impacts and Activities Main Code	Natura 2000 Impacts and Activities Category with brief description	Broad Wetland habitat types most at threat or likely to be affected from Impacts and Activities
A	Agriculture <i>Including cultivation, fertilisation, and over grazing</i>	Fens, Marsh, Bog, Wet heath, Reed Swamp, Lake and Lake margins, Wet grassland, Wet woodland, Bog woodland, Rivers, Coastal wetlands
B	Silviculture, forestry <i>Including fertilisation, planting and re-planting, forestry practices</i>	Fens, Marsh, Bog, Wet heath, Reed Swamp, Lake and Lake margins, Wet grassland, Wet woodland, Bog woodland, Rivers
C	Mining, extraction of materials and energy production <i>Including quarry activities, turbary and peat removal</i>	Bog, Dystrophic lake, Bog woodland
D	Transportation and service corridors <i>Including road construction, power transmission</i>	All wetland types
E	Urbanisation, residential and commercial development <i>Including Urban and industrial development, discharges and waste disposal</i>	Fen, Bog, Marsh, Wet Grassland, Scrub, Coastal wetlands
F	Biological resource use other than agriculture & forestry <i>Including leisure fishing, hunting</i>	Lake, Fen, Marsh, River, Bog, Coastal wetlands
G	Human intrusions and disturbances <i>Including recreational facilities, outdoor leisure activities, littering, trampling overuse</i>	Bog, Fen, Marsh, Reed Swamp, Wet Grassland; Coastal Wetlands
H	Pollution <i>Including surface and groundwater water pollution, air pollution</i>	Oligotrophic Lake, River, Marsh, Fen
I	Invasive, other problematic species and genes <i>Including invasive species, genetic pollution</i>	Oligotrophic Lake, River, Marsh, Fen
J	Natural System modifications <i>Including landfill, drainage, drain maintenance, water abstraction, burning</i>	Fen, Marsh, Bog, Reed Swamp, Lake margins, Wet grassland, River, Coastal Wetlands
K	Natural biotic and abiotic processes (without catastrophes) <i>Including organic material accumulation,</i>	Fen, Marsh, Bog, Wet woodland

Table 4-3: Natura 2000 Impacts and Activities, and Threats reported on wetland sites as part of the MAWS 2021 which are likely to have a negative effect on the wetland habitats present.

Impact & Activities Description	Number of sites listed with impacts and activities potentially affecting conservation value of site	Number of sites listed as potentially threatened by this activity
A Agriculture		
Intensive and non-intensive grazing; Intensive mowing/cutting; fertilisation; agricultural intensification; restructuring of agricultural holdings;	33	190
B Sylviculture, forestry		
Forest plantation management & use; forest planting of open ground; artificial planting of open ground (non-native trees); forestry clearance;	343	406
C Mining, extraction of materials and energy production		
Peat extraction; hand cutting of peat; mechanical removal of peat; mining and quarrying;	600	527
D Transportation and service corridors		
Roads, paths, railroads and motorways; paths, tracks and cycling racks; electricity and phone lines;	104	4
E Urbanisation, residential and commercial development		
Disposal of household waste; disposal of inert materials; continuous urbanisation; Urbanised areas, human habitation;	4	5
G Human intrusions and disturbances		
Wildlife watching; walking, horse riding & non-motorised vehicles; outdoor sports and leisure activities, recreational activities	121	3
H Pollution		
diffuse pollution to surface waters due to agricultural and forestry activities; diffuse groundwater pollution due to agricultural and forestry activities; Pollution of surface water (limnic & terrestrial); Pollution of groundwater (point source and diffuse sources); Air pollution, air-borne pollutants; Soil pollution and solid waste (excluding discharges); garbage and solid waste; Soil pollution and solid waste (excluding discharges); Nitrogen-inputs; diffuse pollution to surface waters due to other sources not listed;	59	311
I Invasive, other problematic species and genes		
Invasive non-native species; problematic native species	15	3
J Natural System modifications		
Other human induced changes in hydraulic conditions; human induced changes in hydraulic conditions; Landfill, land reclamation and drying out, general; management of aquatic and bank vegetation for drainage purposes; infilling of ditches, dykes, ponds, pools, marshes or pits; modification of standing water bodies; Modification of hydrographic functioning, general; Water abstractions from surface waters; surface water abstractions for agriculture; surface water abstractions for public water supply; burning down; Canalisation & water deviation; reservoirs;	845	937
K Natural biotic and abiotic processes (without catastrophes)		
accumulation of organic material; erosion; silting up;	16	14
No threats pressures indicated	0	20
Sites without any data entry	81	171

5 Conclusions & Recommendations

5.1 *Distribution and extent of the Mayo wetland resource*

The aim of the MAWS 2021 was to map all wetland areas in the county. Information relating to these areas has been incorporated into a *MAWS Site database* (holding textual information) with associated *GIS datasets* (holding spatial information). Through the inclusion of data on sites and their habitats, provided by other groups, and by using aerial imagery it has been possible to draw preliminary site boundaries for main wetland sites. In total, some 1177 sites (main sites and sub-sites) have been identified in County Mayo.

The most valuable outcome of the MAWS 2021 is the GIS dataset and associated database that has been developed during the course of the mapping project. This contains considerable information on the extent, distribution, previous studies carried out, and characteristics of the known wetland resource in the county. The database should prove most useful as information sources for any future investigations into the biodiversity contribution of the wetlands of Mayo.

5.2 *Knowledge of the Mayo wetland resource*

From the results of the MAWS 2021 it has been possible to produce a comprehensive list of sites that contain wetland habitats. In relation to the sites which have been identified to date, significant gaps exist in relation to our knowledge of this wetland resource. Specifically, the following information deficits have been identified:

- A significant number of wetlands across the county remain un-surveyed as indicated by the identification of 803 wetland sites which have not previously been reported in the literature;
- The exact extent of wetland areas within the county remains provisional. The following contribute to this lack of information:
 - Mapping of site areas during this project was done using pre-existing boundaries from third parties or drawn using aerial imagery interpretation.
 - Wetland habitats often occur as a complex mosaic of different types within a single site making it difficult to map individual habitats.
- Improvements in our knowledge of the wetland resource in County Mayo, will only be achieved when a systematic wetland survey of the county is undertaken. Such a survey should at a minimum:
 - follow a standard accepted survey methodology and utilise appropriate data capture and management systems;
 - prioritise previously un-surveyed areas identified as having a high potential to support biodiversity; and
 - prioritise key habitats that are deemed most threatened and for which information is lacking.

5.3 Mayo Wetland Survey - Mapping Project Recommendations

From the results of the MAWS 2021 the following recommendations in relation to future surveys, additional data acquisition and project development are suggested.

5.3.1 Further Development of Wetland Inventory

It is recommended that further development of the wetland map created as part of the MAWS 2021 be undertaken, in particular to map the extent of the potential wetland identified in 2021.

A targeted field survey of wetlands in County Mayo should be carried out to build on the preliminary inventory of wetlands compiled during the MAWS 2021.

Sites to be prioritised for survey should include those that have not been surveyed in detail in the past and those that are likely to contain wetland habitats of high conservation importance. Based on this, the following categories of sites should be prioritised:

- The **989 main sites identified by analysis of aerial photography** and other GIS datasets for which we have little or no ecological data;
- Sites that are locally rare or are **likely to contain wetlands habitats that are listed on Annex I of the EU Habitats Directive** (raised bog including regenerating cutover, alkaline fen, turlough, transition mire); and
- **County Council owned properties** that contain areas of potential wetland.

Future phases of the MAWS should aim to provide the following information on the wetland sites being surveyed:

- A detailed site description highlighting the wetland habitat types (classified according to Fossitt) present on each site;
- Detailed mapping of the extent of each of the wetland type(s) within each site;
- Accurate mapping of site boundaries to ensure conservation of a hydrologically intact unit;
- Recording of threats to the conservation and future protection of the site; to include restoration suggestions and management priorities and needs; and
- Conservation evaluation of each site based on its importance at a geographic scale (local, county, national, or international).

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Appendices

In the MAWS 2021 report appendices which follow, the PDF layouts (produced from Excel or Word files) have been formatted and reduced to allow printing of tables at A4 page size. The original Excel spreadsheets from which some of these PDFs were produced are included with this report (see Appendix 6 for list of project deliverables).

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Appendix 1

Reports & information sources consulted during the compilation of the County Mayo Wetlands Survey Mapping Project 2021

1. GIS data sources examined in determining wetland sites in County Mayo

Source title and author	Bibliography Code	Information type	Data Content Comments
GSI National Bedrock Map of Ireland 1:500,000 Scale (GSI)	246	GIS Dataset	Used to determine the underlying solid geology of sites
EPA (2006) Lakes and Ponds Dataset. EPA, Wexford (EPA)	253	GIS Dataset	Used to determine the location of lake, pond and reservoir sites
EPA (2006) Rivers, Streams, Canals, Dataset. EPA, Wexford (EPA).	899	GIS Dataset	Used to determine the location of rivers and canals
EPA (1997) Catchments All Island. EPA, Wexford (EPA)	255	GIS Dataset	Used as base-map in site mapping and wetland site identification.
OSI Color orthophotos (OSI)	258	GIS Dataset	Used as base-map in site mapping and wetland site identification
EPA Corine Land-cover in Ireland (CLC2000) (OSI)	259	GIS Dataset	Used in the production of site maps
OSI 1:5000 OS vector maps (OSI)	898	GIS Dataset	Used as base-map in site mapping and wetland site identification
OSI 6 Inch Map series (OSI)	262	GIS Dataset	Used as base-map in site mapping and wetland site identification
OSI 1:50000 Discovery series (OSI)	331	GIS Dataset	Used as base-map in site mapping and wetland site identification
OSI Townlands (OSI)	332	GIS Dataset	Used as base-map to identify townlands
Teagasc (2006) National Subsoils Data (EPA)	333	GIS Dataset	Identification of subsoil types
NPWS (2015) pNHA Boundaries (NPWS)	711	GIS Dataset	Used in site mapping and wetland site identification
NPWS (2015) NHA Boundaries (NPWS)	710	GIS Dataset	Used in site mapping and wetland site identification
NPWS (2018) SAC Boundaries (NPWS)	712	GIS Dataset	Used in site mapping and wetland site identification
NPWS (2017) SPA Boundaries (NPWS)	713	GIS Dataset	Used in site mapping and wetland site identification
Teagasc (2006) National Soils Data (EPA)	345	GIS Dataset	Identification of soil types
NPWS (2020) Various Digital habitat maps originating from regional and national ecological surveys carried out by NPWS.	1683	GIS Datasets	Used in site mapping and wetland site identification

Source title and author	Bibliography Code	Information type	Data Content Comments
BirdWatch Ireland I-WeBS Sites (2011)	487	GIS dataset derived from records	Used in determining potential wetland locations

2. Additional Reports and data sources containing information on wetland sites in County Mayo consulted during the compilation of the MAWS 2021 mapping project. Reports consulted during the MAWS 2020 project are listed in Foss, P.J., 2020 County Mayo Wetlands Desktop Study. Wetland Site Database Consolidation Project.

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Appendix 2

Meta Data for the County Mayo Wetlands Survey Mapping Project Site Database

Contents

- 1 Introduction
- 2 County Mayo Wetland Survey 2021 GIS Dataset
 - 2.1 GIS dataset– files and associated data fields
 - 2.1.1 MAWS 2021 Site Locations
 - 2.1.2 MAWS 2021 Site Boundaries

1 Introduction

As part of the County Mayo Wetlands Desktop Study 2020 project (MAWS2020) a database suite was used to hold site information, namely the MAWS Site database (version 1.0). Details of the fields held in the MAWS database are detailed in the MAWS 2020 final project report (see Foss, P.J., 2020 **County Mayo Wetlands Desktop Study. Wetland Site Database Consolidation Project**. Report prepared for Mayo County Council).

As illustrated in Figure 1 below there are two main databases associated with the MAWS, the **Core Wetland Database (Version 1)** and the **Core Site Survey Database (Version 1)**. The structure of the MAWS Site database suite developed and used throughout the current project is outlined below.

The relationship of the Core Wetland Database and Core Site Survey Database suites (i.e. the main database elements and the sub-databases that make up the *MAWS Database*) is presented in Figure 1 below. The fields held within each database and sub-database, are described in the table presented in Section 2.1 below.

The Core Wetland Database holds all basic site data obtained from an extensive search of various literature sources. This database is linked (via a unique site record number) to the Core Site Survey Database which holds all of the detailed data that might be gathered during field surveys. Therefore by accessing the Core Wetland Database, the user is able to access all data relating to each site contained in the database including detailed survey data (habitat maps, species lists etc.) where the site in question has been the subject to a detailed targeted wetland field survey.

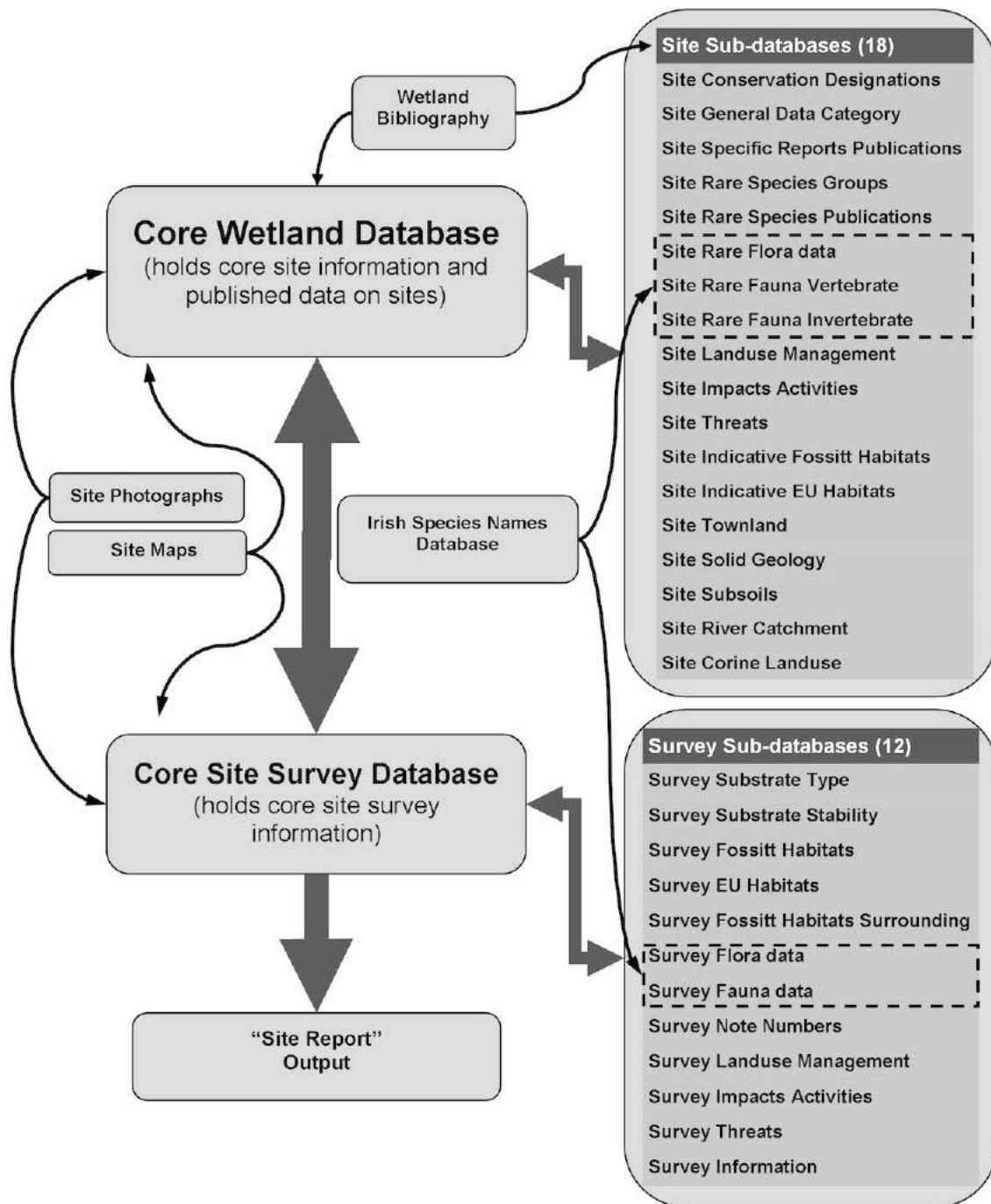


Figure 1. Relationship structure of the *Site Database* and the *Survey Database* and associated sub-databases.

The **Site Database** (Filemaker Pro 12.0 software package) suite, developed in 2020 (Foss 2020), allows for sorting and display of site records, survey report preparation as well as data analysis. In addition this database and the associated sub-databases (18 in total) hold more detailed information on sites (e.g. site descriptions, rare species recorded from the site, survey history etc.), and allows site photographs and maps to be included and displayed as part of a site record.

The database displays site data via a series of layouts. These layouts are used when adding or reviewing data on a site. These layouts are accessed via the green or yellow link buttons along the top of the database window. The core Wetland Survey database amalgamates data from a series of 18 sub-databases to compile a complete site description.

2 County Mayo Wetland Survey 2021 GIS Dataset

The **MAWS GIS Datasets** (ArcView 10.7 GIS software package) hold site related information on each polygon, linear and point feature mapped.

A detailed explanation of the various GIS files and associated attribute fields is presented in the following sections.

The folder titled '**MAWS 2021 GIS Datasets**' included on the final CD accompanying this report contains the final GIS outputs from the County Mayo Wetlands Survey Mapping Project 2021 (MAWS 2021).

A description of the various files that make up the GIS is presented below along with a description of the various data fields attached to each file.

In general, the methodology used in the preparation of the GIS datasets follows those outlined by Smith *et al.* (2011). See Appendix 1 for information on the various spatial datasets used during the project.

All mapping was carried out using Irish Transverse Mercator (ITM) co-ordinate system on ArcView 10.7.

- All features were attributed with the standard field names for the project.
- Clipping was carried out to ensure that there were no overlapping polygons.
- Expert opinion was used to resolve problem areas.

Most boundary features were obtained from third party datasets (such as subsoil dataset, NPWS survey datasets, and Teagasc habitat mapping etc) and are referenced as such in the relevant attribute field. In many instances digitising of boundaries was carried out by tracing the 1:5000 vector mapping for the county, however where no vector features existed then boundaries followed features on aerial photography at a scale not greater than 1:2000.

2.1 GIS dataset– files and associated data fields

In all, two different GIS shape-files relating to the distribution and extent of freshwater wetland habitats in County Mayo were produced as summarised in Table 5.1 below. Further details of attributes and data associated with each of the GIS files are presented below.

Table 5.1: MAWS 2021 GIS shapefiles produced during the current study.

GIS File Name	File Description
MAWS 2021 Site Locations	This file shows point locations of all wetland sites identified during the 2021 project.
MAWS 2021 Site Boundaries	This file shows the boundaries of all sites identified during the 2021 project. In some cases where boundaries were not available, provisional boundaries were digitised.

2.1.1 MAWS 2021 Site Locations

This file shows point locations of all MAWS sites identified during the 2021 project. Some of the fields have not been populated but may be of use following any future updates or field surveys. The various attribute fields associated with this file include:

Attribute	Description
Site_Code	A number field containing a unique numeric site code according to that recorded in the site database.
Site_Name	This contains the site name as recorded in the site database.
Easting	X coordinate (Easting) of the point location (Irish Transverse Mercator).
Northing	Y coordinate (Northing) of the point location (Irish Transverse Mercator).
SurveyYr	Year field survey was undertaken. Unpopulated.
Label	Site code which can be used as a label.

2.1.2 MAWS 2021 Site Boundaries

This file shows the boundaries of all sites identified during the MAWS 2021 where such boundaries were available in digital format or could be drawn with confidence. Some of the fields have not been populated but may be of use following any future updates or field surveys. The various attribute fields associated with this file are as follows:

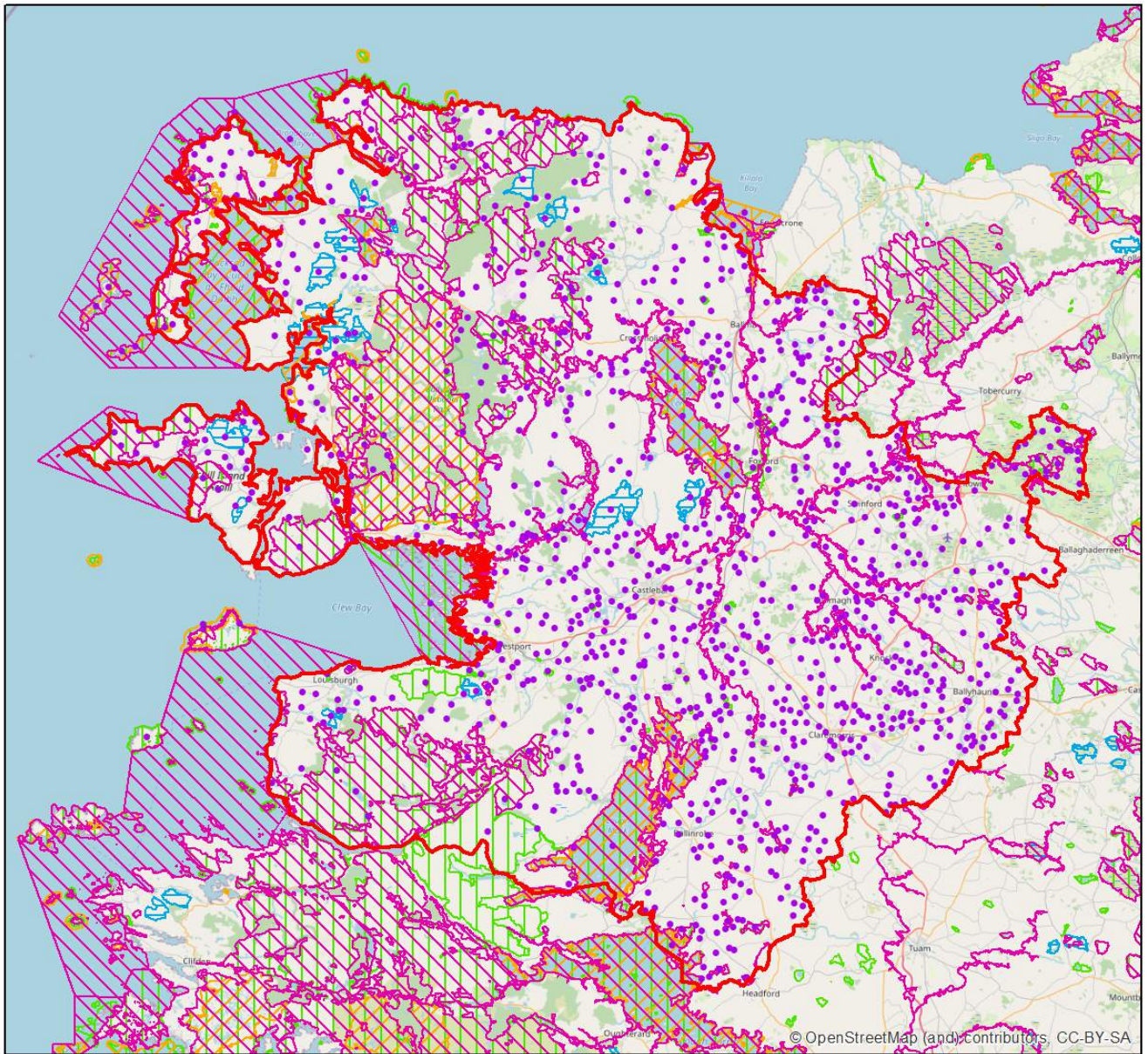
Attribute	Description
Site_Code	The site code according to that recorded in the site database.
Site_Name	This contains the site name as recorded in the site database.
PolygonSou	This refers to the source dataset of the polygon. In some cases site boundaries were drawn during the MAWS 2021 although most polygons originated from third party sources.
SurveyYear	Year that field survey was undertaken.
Area_ha	Area of site in hectares.
Shape_Length	Measure of the length of the sites perimeter.
Shape_Area	A calculation field which automatically calculates the area (square metres) covered by the site polygon.
Label	Site code which can be used as a label.

Appendix 3

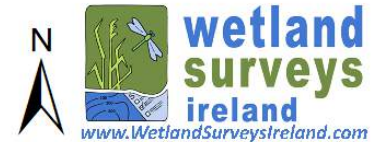
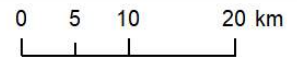
County Mayo Wetlands Survey Mapping Project 2021 Site List

Map of potential wetland sites held within the Site Database and associated site lists

County Mayo - Site Map



- Mayo County Boundary
- Natural Heritage Area (NHA)
- Wetland site locations
- proposed Natural Heritage Area (pNHA)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)



Location of identified wetland sites (stored within Mayo Wetland Site database) in relation to areas designated for nature conservation (SAC, SPA, NHA and pNHA shown by hatched shading) in County Mayo (see report deliverables for enlarged Map Book with site codes).

County Mayo Site List

Data presented for each site includes: Site code, Site name, Grid reference (Irish Grid Easting and Northing), Site Type, Designation and Designated Site Code. (An Excel file version of this table is included on the final project disk with this report).

For a complete export of all data held on each site within the MAWS2021 site database see the Excel file (MAWS_Site_List_Summary.xlsx) For an explanation of the data columns in the Excel file see report Appendix 2.

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1	SHRALAHY - BELLACORICK BOG COMPLEX SAC	99000	330000	Sub-site	SAC	001922
MA2	SHEKIN EAST (SRAHMEEN) - BELLACORICK BOG COMPLEX SAC	101000	327000	Sub-site	SAC	001922
MA3	FORMOYLE - BELLACORICK BOG COMPLEX SAC	105466	321714	Sub-site	SAC	001922
MA4	ESKERAGH - BELLACORICK BOG COMPLEX SAC	105500	318100	Sub-site	SAC	001922
MA5	DOOLEEG BEG - BELLACORICK BOG COMPLEX SAC	102000	317000	Sub-site	SAC	001922
MA6	DOOBEHY - BELLACORICK BOG COMPLEX SAC	105000	326000	Sub-site	SAC	001922
MA7	CLOONORAGH - BELLACORICK BOG COMPLEX SAC	106000	319000	Sub-site	SAC	001922
MA8	BRACKLOON WOODS SAC	97219	280067	Main Site	SAC, cNHA	000471 005112
MA9	BELLACORRICK - BELLACORICK BOG COMPLEX SAC	96000	318000	Sub-site	SAC	001922
MA10	BELLAGARVAUN FLUSH - OWENDUFF/NEPHIN COMPLEX SAC SPA	84000	306000	Sub-site	SAC, SPA	000534 004098
MA11	ALTNABROCKY - OWENDUFF/NEPHIN COMPLEX SAC SPA	92733	313959	Sub-site	SAC, SPA	000534 004098
MA12	RATHAVISTEEN - GLENAMOY BOG COMPLEX SAC	97000	336000	Sub-site	SAC	000500
MA13	LARGAN MORE - CARROWMORE LAKE COMPLEX SAC	90000	323000	Sub-site	SPA, SAC	000476
MA14	SHEKIN WEST - BELLACORICK BOG COMPLEX SAC	97852	326964	Sub-site	SAC	001922
MA15	SRAHROOSKY - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	81000	271000	Sub-site	SAC	001932
MA16	DERRYAUN - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	95000	272500	Sub-site	SAC	001932
MA17	TAWNAGHS - BELLACORICK BOG COMPLEX SAC	103000	314000	Sub-site	SAC	001922
MA18	DERRY UPPER - BELLACORICK BOG COMPLEX SAC	99000	315000	Sub-site	SAC	001922
MA19	DERRY LOWER - BELLACORICK BOG COMPLEX SAC	99000	318000	Sub-site	SAC	001922
MA20	UGGOOL - OWENDUFF/NEPHIN COMPLEX SAC SPA	92000	319000	Sub-site	SAC, SPA, cNHA	000534 004098
MA21	LETTERA - OWENDUFF/NEPHIN COMPLEX SAC SPA	83000	311000	Sub-site	SAC, SPA, cNHA	000534 004098
MA22	BELLAWEENY - OWENDUFF/NEPHIN COMPLEX SAC SPA	81500	305000	Sub-site	SAC, SPA	000534 004098
MA23	GLENAMOY - GLENAMOY BOG COMPLEX SAC	89000	339000	Sub-site	ASI, SAC	000500
MA24	MANNIN AND ISLAND LAKES pNHA - RIVER MOY SAC	146000	284000	Sub-site	pNHA, cNHA, SAC	001910 002298
MA25	DOOAGHTRY MACHAIR - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	74019	269683	Sub-site	ASI, SAC	001932
MA26	LOUGH CONN AND LOUGH CULLIN SPA	118175	309094	Main Site	SPA, ASI, cNHA, WS, pNHA	004228 00519 004053 004054
MA27	OWENBOY BOG NNR - BELLACORICK BOG COMPLEX SAC	104776	316913	Sub-site	NNR, SAC, NHA, RAM	001922 005285
MA28	KNOCKMOYLE SHESKIN NNR - BELLACORICK BOG COMPLEX SAC	98505	325035	Sub-site	NNR, SAC, RAM, cNHA	001922 005285

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA29	MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	83045	268737	Main Site	SAC, ASI, cNHA	001932 005287
MA30	BELLACORICK BOG COMPLEX SAC	105000	323000	Main Site	SAC, cNHA	001922 005285
MA31	LOUGH CORRIB SAC SPA (MAYO)	116973	252262	Main Site	SAC, ASI, SPA, cNHA	000297 004042
MA32	GLENAMOY BOG COMPLEX SAC	89540	335844	Main Site	SAC, ASI, cNHA, SMR	000500 005124
MA33	OWENDUFF/NEPHIN COMPLEX SAC SPA	86050	307000	Main Site	SAC, ASI, SPA, cNHA, NP, RAM	000534 004098 005133
MA34	RIVER MOY SAC (MAYO)	131657	297016	Main Site	SAC, pNHA, cNHA	002298 002078
MA35	CARROWMORE LAKE COMPLEX SAC	84439	327856	Main Site	SAC, ASI, WS, cNHA	000476 005116
MA36	LOUGH CARRA / MASK COMPLEX SAC (MAYO)	117410	270991	Main Site	SAC, ASI, WS, cNHA	001774
MA37	MULLET / BLACKSOD BAY COMPLEX SAC	70004	325002	Main Site	SAC, ASI, cNHA, RAM, SPA	000470 005111
MA38	CLYARD KETTLE-HOLES SAC	122765	259698	Main Site	SAC, ASI, cNHA	000480 005118
MA39	MOCORHA LOUGH SAC	122991	254829	Main Site	SAC, pNHA, ASI, cNHA	001536 005252
MA40	CLOONAKILLINA LOUGH SAC	159000	306200	Main Site	SAC, cNHA	001899 005281
MA41	DERRY BOG cNHA - BELLACORICK BOG COMPLEX SAC	97000	317000	Sub-site	cNHA, SAC	002912
MA42	LOUGH GALL BOG SAC	81000	300000	Main Site	SAC, cNHA	000522 005129
MA43	BALLYMORE LOUGHS cNHA	128500	312300	Main Site	cNHA	002615
MA44	COOLEY LOUGH cNHA	113500	282300	Main Site	cNHA	002585
MA45	CARRICK LOUGH cNHA	136800	289600	Main Site	cNHA	002616
MA46	LOUGH CAHEER cNHA	150000	282400	Main Site	cNHA	002620
MA47	KNOCKLAHARD LAKE TURLOUGH cNHA	119100	266300	Main Site	cNHA	002619
MA48	LOUGH NASKEA (MAYO)	135530	308995	Main Site	Undesignated site	
MA49	BALLYCURRIN FEN	120112	248654	Sub-site	cNHA	002588
MA50	HOUNDSWOOD FEN cNHA	121776	253534	Main Site	cNHA	
MA51	CROAGH PATRICK pNHA	90500	280500	Main Site	pNHA, ASI, cNHA	000483
MA52	TAWNYMACKAN BOG NHA	80410	276907	Main Site	NHA	000548
MA53	BANGOR ERRIS BOG NHA	82890	317984	Main Site	NHA	001473
MA54	POLLATOMISH BOG NHA	83815	332478	Main Site	NHA	001548
MA55	TRISTIA BOG NHA	79017	324559	Main Site	NHA	001566
MA56	TULLAGHAN BAY AND BOG NHA	78000	318000	Main Site	NHA	001567
MA57	UMMERANTARRY BOG NHA	103357	330372	Main Site	NHA	001570
MA58	DOOGORT EAST BOG NHA	69010	306884	Main Site	NHA	002381
MA59	CROAGHMOYLE MOUNTAIN NHA	110444	299060	Main Site	NHA, ASI	002383
MA60	INAGH BOG NHA	101000	334600	Main Site	NHA	002391
MA61	NEPHIN BEG BOGS cNHA	104000	304000	Main Site	cNHA	002393
MA62	GLENTURK MORE BOG NHA	86992	329889	Main Site	NHA	002419

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA63	CUNNAGHER MORE BOG NHA	118925	300400	Main Site	NHA	002420
MA64	EDERGLEN BOG NHA	81760	328146	Main Site	NHA	002446
MA65	OWENPOLLAPHUCA FEN - GLENAMOY BOG COMPLEX SAC	107600	334400	Sub-site	SAC	000500
MA66	CORRAVOKEEN FEN cNHA - BELLACORICK BOG COMPLEX SAC	106300	322500	Sub-site	cNHA, SAC	002910 001922
MA67	BELLACORICK IRON FLUSH SAC	100522	324627	Main Site	SAC, ASI, cNHA	000466 005110
MA68	CROSS LOUGH (KILLADOON) SAC SPA	73847	274439	Main Site	SAC, SPA, cNHA	000484 004212 004055
MA69	DOOCastle TURLOUGH SAC	158010	308922	Main Site	SAC, cNHA	000492 005121
MA70	SHRULE TURLOUGH SAC	125970	254246	Main Site	SAC, cNHA	000525 005130
MA71	OLDHEAD WOOD SAC NNR	82310	281993	Main Site	SAC, ASI, NNR, cNHA	000532 005132
MA72	ERRIS HEAD SAC	70000	341700	Main Site	SAC, ASI, cNHA	001501 005249
MA73	KEEL MACHAIR / MENAUN CLIFFS SAC	66604	302413	Main Site	SAC, cNHA	001513
MA74	ARDKILL TURLOUGH SAC	127409	262491	Main Site	SAC, cNHA	000461 005108
MA75	DOWNPATRICK HEAD pNHA	112500	342500	Main Site	ASI, pNHA, cNHA	000494
MA76	CAPPAGH GRASSLAND KILTIMAGH	148000	288000	Main Site	Undesignated site	
MA77	MANULLA LAKES cNHA	122485	287193	Main Site	cNHA	002738
MA78	CLOUGHMOYNE SAC	122052	249675	Main Site	SAC, ASI, cNHA	000479 005117
MA79	COOLBARREEN LOUGH pNHA	98200	286900	Main Site	pNHA, ASI, cNHA	00481
MA80	CORRAUN PLATEAU SAC	77000	295000	Main Site	SAC, ASI, cNHA	000485 005120
MA81	FLUGHANY BOG SAC (MAYO)	161026	306515	Main Site	SAC, cNHA	000497
MA82	CLEW BAY COMPLEX SAC	91000	289000	Main Site	SAC, cNHA	001482 005247
MA83	LOUGH ALICK pNHA	121349	314290	Main Site	pNHA, ASI, cNHA	001527
MA84	URLAUR LAKES SAC (MAYO)	151408	288602	Main Site	SAC, cNHA	001571 005254
MA85	CLOONBOORHY LOUGH pNHA	119000	277700	Main Site	pNHA, cNHA	001486
MA86	CARROWMORE LOUGH SHORE pNHA	123000	288500	Main Site	pNHA, ASI, cNHA	001492
MA87	KINLOOEY LOUGH pNHA	103643	281685	Main Site	pNHA, ASI, cNHA	001518
MA88	LOUGH BEG, CARROWMORE pNHA	118554	280872	Main Site	pNHA, cNHA	001528
MA89	BELLACORICK FEN cNHA	101000	322000	Main Site	cNHA	002942
MA90	BANGOR FEN cNHA	83000	324000	Main Site	cNHA	002943
MA91	ALTACONEY BOG pNHA - OWENDUFF/NEPHIN COMPLEX SAC	98500	309000	Main Site	pNHA, cNHA, SAC	000459 000534
MA92	BALLA TURLOUGH SAC	126394	284378	Main Site	SAC, cNHA	000463 005109
MA93	CARROWKEEL TURLOUGH SAC	130000	269000	Main Site	SAC, cNHA	000475 005115
MA94	CLARE ISLAND SPA	66660	286720	Main Site	SPA, pNHA, cNHA	004136 / pNHA 000477
MA95	CLOONAGH LOUGH pNHA	120430	321633	Main Site	pNHA, ASI, cNHA, SMR	001485
MA96	CROAGHAUN / SLIEVEMORE SAC	64896	308716	Main Site	SAC, pNHA, cNHA	001955 005289

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA97	DERRYKINLOUGH BOG	159412	305414	Main Site	pNHA, cNHA	NPWS non-NHA 001496
MA98	DERRYNABROCK BOG - RIVER MOY SAC (MAYO)	156000	303000	Sub-site	pNHA, SAC	002298 000457
MA101	FORREW BOG NHA	109000	324500	Main Site	NHA	002432
MA102	GOWLAUN BOG pNHA - RIVER MOY SAC	156300	304500	Sub-site	SAC, pNHA, cNHA	002298 000502
MA103	GREAGHANS TURLOUGH SAC	129087	262716	Main Site	SAC, cNHA	000503 005125
MA104	KILGARRIFF BOG pNHA - FLUGHANY BOG SAC (MAYO)	157200	303200	Sub-site	pNHA, SAC, cNHA	002298 000510
MA105	KILGLASSAN / CAHERAVOOSTIA TURLOUGH COMPLEX SAC	128000	264000	Main Site	SAC, cNHA	000504 005126
MA106	KILLATURLY TURLOUGH COMPLEX pNHA	141208	298377	Main Site	pNHA, cNHA	000511
MA107	LOUGH DAHYBAUN SAC	100000	319800	Main Site	SAC, cNHA	002177 005343
MA108	LOUGH GRENEY BOG NHA	96000	279500	Main Site	NHA	002455
MA109	MAUMTRASNA MOUNTAIN COMPLEX (MAYO) pNHA	97228	264413	Main Site	pNHA, cNHA	000735
MA110	SKEALOGHAN TURLOUGH SAC	124570	262793	Main Site	SAC, cNHA, pNHA	000541 005134
MA111	SLIEVE FYAGH BOG SAC	91440	329843	Main Site	SAC, cNHA, pNHA	000542 005135
MA112	TAWNAGHBEG BOG - RIVER MOY SAC	158500	304000	Sub-site	SAC, pNHA, cNHA	002298 00547
MA113	LACKAN SALTMARSH & KILCUMMIN HEAD SAC	118209	335555	Main Site	SAC, ASI, cNHA, SPA	000516 005128
MA114	LOUGH HOE BOG SAC (MAYO)	134859	314135	Main Site	SAC, cNHA	000633
MA115	DOOGORT MACHAIR / LOUGH DOO SAC	70149	309450	Main Site	SAC, cNHA	001497 005248
MA116	LOUGH CAHASY, LOUGH BAUN & ROONAGH LOUGH SAC	75024	277587	Main Site	SAC, ASI, cNHA	001529 005251
MA117	BELLACRAGHER SALTMARSH SAC	82293	301196	Main Site	SAC, cNHA	002005 005294
MA118	OX MOUNTAINS SAC (MAYO)	138372	319056	Main Site	SAC, cNHA	002006
MA119	NEWPORT RIVER SAC	106932	297942	Main Site	SAC, cNHA	002144 005329
MA120	SRAHEENS BOG NHA	70100	299455	Main Site	NHA	002403
MA121	LOUGH CARRA SPA	117206	274553	Main Site	SPA, cNHA, WS	004051
MA122	CARROWMORE LAKE SPA	83638	328100	Main Site	SPA, ASI, cNHA, WS	004052
MA123	LOUGH MASK SPA (MAYO)	110624	262946	Main Site	SPA, ASI, cNHA, WS	004062
MA124	TERMONCARRAGH LOUGH & ANNAGH MACHAIR SPA	65485	334640	Main Site	SPA, ASI, cNHA	004093
MA125	MULLET PENINSULA SPA	62507	318622	Main Site	SPA, cNHA	004227
MA126	O BOYLES BOG / SRAHNAKILLY	97037	325332	Main Site	Undesignated site	
MA127	OWENINNY BOG CUTOVER EAST	100963	323247	Main Site	Undesignated site	
MA128	OWENBRIN - LOUGH MASK SPA	106381	262725	Sub-site	ASI, SPA, cNHA, WS	004062
MA129	MULRANNY HILL - OWENDUFF/NEPHIN COMPLEX SAC	82545	297251	Sub-site	ASI, SAC	000534
MA130	DRUMLEEN LOUGH pNHA	105636	309653	Main Site	ASI, pNHA, cNHA	001499
MA131	LOUGH MEELICK & ESKER - KILLALA BAY/MOY ESTUARY SAC	120801	329068	Sub-site	ASI, SAC, cNHA	000458
MA132	LOUGH GLENAWOUGH - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	99000	268000	Sub-site	ASI, SAC, cNHA	001932

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA133	MAYFIELD LOUGHS	133495	275127	Main Site	ASI	
MA134	MULRANNY SALT MARSH - CLEW BAY COMPLEX SAC	82680	295909	Sub-site	ASI, SAC	001482
MA135	ROBE RIVER BOG	124329	265541	Main Site	ASI	
MA136	ROSSMONEY INLET - CLEW BAY COMPLEX SAC	94006	286920	Sub-site	ASI, SAC	001482
MA137	TEEVMOORE CHANNEL - CLEW BAY COMPLEX SAC	96243	291749	Sub-site	ASI, SAC	001482
MA138	LOUGH GOWER pNHA	149332	292422	Main Site	pNHA, cNHA	000523
MA139	MOUNTPLEASANT SCHOOL TURLOUGH pNHA	122875	278045	Main Site	pNHA, cNHA	001472
MA140	DAMBADUFF LOUGH pNHA	108395	288633	Main Site	pNHA, cNHA	001491
MA141	LOUGH MANAN pNHA	121247	274398	Main Site	pNHA, cNHA	001533
MA142	SLISHMEEN TURLOUGH pNHA	122527	278946	Main Site	pNHA, cNHA	001559
MA143	DOOGHILL / CLAGGAN MOUNTAIN - OWENDUFF/NEPHIN COMPLEX SAC	82750	298896	Sub-site	SAC, cNHA	000534
MA144	GUBLUGNAGEERAGH - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	78339	265370	Sub-site	SAC	001932
MA145	PORTLEA - CLARE ISLAND CLIFFS SAC	70511	286787	Sub-site	pNHA, cNHA, SAC	002243 pNHA 477
MA146	LOUGH BELTRA - NEWPORT RIVER SAC	107696	297883	Sub-site	SAC	002144
MA147	DERRYNAFREVA LOUGH - NEWPORT RIVER SAC	104528	296878	Sub-site	SAC	002144
MA148	DERRYLOUGHAN EAST - NEWPORT RIVER SAC	103668	296220	Sub-site	SAC	002144
MA149	LOUGH FURNACE LAKES - CLEW BAY COMPLEX SAC	95919	297366	Sub-site	SAC	001482
MA150	CARROWSALLAGH RIVER - OWENDUFF/NEPHIN COMPLEX SAC SPA	93459	298345	Sub-site	SAC, SPA	000534 004098
MA151	NORTH OF GWEESALIA	75386	322272	Main Site	Undesignated site	
MA152	TONMORE	68706	335035	Main Site	Undesignated site	
MA153	BELLAVEENY (LIFE SITE) - OWENDUFF/NEPHIN COMPLEX SAC SPA	87000	303700	Sub-site	SAC, SPA	000534 004098
MA154	ESKERAGH (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	105000	318000	Sub-site	SAC	001922
MA155	DERRY (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	97800	317700	Main Site	SAC	001922
MA156	OWENANIRRAGH (LIFE SITE) - GLENAMOY BOG COMPLEX SAC	93718	337911	Sub-site	SAC	000500
MA157	GLENCULLIN (LIFE SITE) - CARROWMORE LAKE COMPLEX SAC	86537	326666	Sub-site	SAC	000476
MA158	SHANVOLAHAN (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	107158	320124	Sub-site	SAC	001922
MA159	CORRAVOKEEN (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	106147	322972	Sub-site	SAC	001922
MA160	KILLALA BAY/MOY ESTUARY SAC	123535	329613	Main Site	SAC, ASI, RAM , cNHA	000458 005107
MA161	BROADHAVEN BAY SAC	75916	338821	Main Site	SAC, cNHA, SPA	000472 004037
MA162	KILLALA BAY/MOY ESTUARY SPA	124805	330936	Main Site	SPA, cNHA, RAM , SAC	004036 000458
MA163	BLACKSOD BAY / BROAD HAVEN SPA	75910	332471	Main Site	SPA, RAM	004037
MA164	DUVILLAUN ISLAND SAC	57916	316093	Main Site	SAC, cNHA	000495 005122
MA165	INISHKEA ISLANDS SAC	56458	322964	Main Site	SAC, ASI, SPA, cNHA	000507
MA166	INISHKEA ISLANDS SPA	55095	320887	Main Site	SPA, SAC, ASI, cNHA	004004

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA167	TOWERHILL HOUSE SAC	120904	275314	Main Site	SAC, pNHA, cNHA	002179 000550 005344
MA168	CLARE ISLAND CLIFFS SAC	66578	286227	Main Site	SAC, pNHA, cNHA, ASI	002243 pNHA 000477
MA169	DUVILLAUN ISLAND SPA	59327	316556	Main Site	SPA, cNHA	004111
MA170	LOUGH CONN SPA - RIVER MOY SAC (MAYO)	117540	313327	Sub-site	SAC, ASI, WS, SPA	002298 004053 004053
MA171	LOUGH CULLIN SPA - RIVER MOY SAC (MAYO)	122911	302717	Sub-site	SAC, ASI, SPA, pNHA	002298 004228
MA172	PONTOON WOODS - RIVER MOY SAC	119614	304310	Sub-site	SAC, ASI	002298
MA173	GARRYCLOONAGH LOUGH CONN - RIVER MOY SAC (MAYO)	118304	315237	Sub-site	ASI, SAC	002298
MA174	INISHTURK pNHA	60551	274602	Main Site	ASI	000509
MA175	OWENDUFF AT LAGDUFF LODGE - OWENDUFF/NEPHIN COMPLEX SAC SPA	82723	314817	Sub-site	ASI, SAC, SPA	000534 004098
MA176	KILLADANGAN AND PROSPECT LOUGHS - KNAPPAGH WOODS pNHA	95277	281842	Sub-site	ASI, pNHA, cNHA	001520
MA177	KNAPPAGH WOODS pNHA	96501	281413	Main Site	ASI, pNHA, cNHA	001520
MA178	RATHBAUN TURLOUGH pNHA (MAYO)	134285	261459	Main Site	pNHA, cNHA	000215
MA179	ROSTAFF TURLOUGH pNHA (MAYO)	124916	248770	Main Site	pNHA, cNHA, WS	000385
MA180	CLOGHMOYLE DUNES pNHA	79999	281351	Main Site	pNHA, cNHA	001483
MA181	CORRAUN POINT MACHAIR/DOOREEL CREEK pNHA	76595	309193	Main Site	pNHA, cNHA	001488
MA182	GORTATOVER FEN cNHA	120393	249860	Main Site	cNHA	002785
MA183	MOUNTHENRY FEN cNHA	120975	248876	Main Site	cNHA	002786
MA184	BROWNSISLAND CUTOVER	131040	256498	Main Site	Undesignated site	
MA185	BALLYCUSHEEN CUTOVER	130122	256750	Main Site	Undesignated site	
MA186	CARROWMORE DALGAN DEMESNE	130010	255382	Main Site	Undesignated site	
MA187	MILFORD DEMESNE BALLYCUSHEEN	129393	258528	Main Site	Undesignated site	
MA188	RATHGRANAGHER (MILLER)	128160	259772	Main Site	Undesignated site	
MA189	COOLLISDUFF BALLYMARTIN	123183	259661	Main Site	Undesignated site	
MA190	KILDOTIA KILTOGORRA PONDS	120524	257553	Main Site	Undesignated site	
MA191	KILKEERAN	123722	257506	Main Site	Undesignated site	
MA192	CLOONNAMEELTOGE BALLYCUSHEEN CUTOVER	128670	257314	Main Site	Undesignated site	
MA194	POLLNABUNNY LAKE EAST	124549	254952	Main Site	Undesignated site	
MA195	POLLNABUNNY LAKE WEST	124110	254984	Main Site	Undesignated site	
MA196	MOCORHA EAST TURLOUGH	123562	254164	Main Site	Undesignated site	
MA197	MOCORHA LAKES WEST	122713	253984	Main Site	Undesignated site	
MA198	CROSS EAST HOUNDSTOWN WETLAND AND TURLOUGH	121702	255182	Main Site	Undesignated site	
MA199	COOLAVALLY EAST WETLANDS	120146	253754	Main Site	Undesignated site	
MA200	COOLAVALLY CARHEENS WETLAND	119964	252915	Main Site	Undesignated site	
MA201	BALLISNAHNY LAKE EAST TURLOUGH	123676	251745	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA202	BALLISNAHNY LAKE WEST TURLOUGH	123147	251899	Main Site	Undesignated site	
MA203	POLLBEG LAKES	121752	251475	Main Site	Undesignated site	
MA204	BALLYMACGIBBON SOUTH BOG	118073	254035	Main Site	Undesignated site	
MA205	CORDROON WETLAND	119534	254415	Main Site	Undesignated site	
MA206	LACKAFINNA	116819	254534	Main Site	Undesignated site	
MA207	KILBRIDE WETLAND	105958	258789	Main Site	Undesignated site	
MA208	KILVINE CUTOVER EAST	146224	269827	Main Site	Undesignated site	
MA209	KILVINE CUTOVER WEST	145227	269414	Main Site	Undesignated site	
MA210	CASTLEREAGH FARM PONDS	140093	268443	Main Site	Undesignated site	
MA211	CARROWNLOUGH LAKE WEST	140531	267369	Main Site	Undesignated site	
MA212	CARROWNLOUGH LAKES EAST	140989	267353	Main Site	Undesignated site	
MA213	MEELICK CUTOVER (MAYO)	140010	266541	Main Site	Undesignated site	
MA214	CARROWNLOUGH WETLAND	141960	267726	Main Site	Undesignated site	
MA215	KILLEEN WET WOODLAND	136536	267980	Main Site	Undesignated site	
MA216	CORRACROW CUTOVER	131966	269459	Main Site	Undesignated site	
MA217	CARROWKEEL NORTH EAST	130806	268906	Main Site	Undesignated site	
MA218	KILLEENREVAGH	133207	266195	Main Site	Undesignated site	
MA219	BALLYGLASS BOG	135441	267495	Main Site	Undesignated site	
MA220	FRENCHGROVE COOLCON	132491	264433	Main Site	Undesignated site	
MA221	FRENCHGROVE LECARROW CUTOVER	131654	263654	Main Site	Undesignated site	
MA222	CARRAS LOUGH cNHA	131284	262477	Main Site	cNHA	002852
MA223	BALLYHEERAGH GARRYMORE CUTOVER	133419	263427	Main Site	Undesignated site	
MA224	BALLYHEERAGH CUTOVER	132848	262366	Main Site	Undesignated site	
MA225	DAVROS CLOGHANS MORE CUTOVER	131056	261254	Main Site	Undesignated site	
MA226	BALLYWALTER LISKILLEEN CUTOVER	121404	268970	Main Site	Undesignated site	
MA227	CORNFIELD CUTOVER	122068	269681	Main Site	Undesignated site	
MA228	LOUGH AGLIMMY	122582	269819	Main Site	Undesignated site	
MA229	CURRABOY CUTOVER	124219	268901	Main Site	Undesignated site	
MA230	CURRABOY CLOONCORMICK CUTOVER	124907	268009	Main Site	Undesignated site	
MA231	ROBEENARD	127342	267492	Main Site	Undesignated site	
MA232	CLOONERNEEN EAST CUTOVER	124749	266426	Main Site	Undesignated site	
MA233	CLOONERNEEN WEST CUTOVER	123537	266590	Main Site	Undesignated site	
MA234	KILTRONE WETLAND	121970	267725	Main Site	Undesignated site	
MA235	CLOONGOWLA WETLAND	120716	267391	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA236	MWEELIS TURLOUGH	126016	265206	Main Site	Undesignated site	
MA237	KILGLASSAN EAST FARM POND	129183	264820	Main Site	Undesignated site	
MA238	KILGLASSAN FARM POND	128376	264576	Main Site	Undesignated site	
MA239	ANNEFIELD TURLOUGH	129561	263402	Main Site	Undesignated site	
MA240	THOMASTOWN POND	128265	262560	Main Site	Undesignated site	
MA241	CAHERAVOOSTIA TURLOUGH	126544	263571	Main Site	Undesignated site	
MA242	CARROWMORE SKEALOGHAN FEN AND TURLOUGH	124380	263756	Main Site	WS, PNR	
MA243	CREGMORE (BROWNE) TURLOUGH	123268	263285	Main Site	Undesignated site	
MA244	CAHERCROOBEEN TURLOUGH	121197	262912	Main Site	Undesignated site	
MA245	CARROWKEEL NORTH TURLOUGH	121716	261281	Main Site	Undesignated site	
MA246	BALLYTRASNA LAKE AND TURLOUGH	122217	261635	Main Site	Undesignated site	
MA247	THOMASTOWN TURLOUGH	123844	260802	Main Site	Undesignated site	
MA248	DOORATH	127625	260156	Main Site	Undesignated site	
MA249	AGHINISH WOODLAND - LOUGH CARRA / MASK COMPLEX SAC	116094	267890	Sub-site	SAC	001774
MA250	KNOCKNAGULSHY CUTOVER	116721	267234	Main Site	Undesignated site	
MA251	KNOCKANOTISH CUTOVER	119888	265667	Main Site	Undesignated site	
MA252	TURLOUGHMARLAGH	117743	265421	Main Site	Undesignated site	
MA253	CUSHLOUGH DEMESNE NORTH	116109	265273	Main Site	Undesignated site	
MA254	BALLYARDADAUN KNOCKROE LAKE	119789	261689	Main Site	Undesignated site	
MA255	KNOCKNAMUCKLAGH POND	115255	261296	Main Site	Undesignated site	
MA256	LURGAN CUTOVER	154196	279250	Main Site	Undesignated site	
MA257	COOLNAFARNA CUTOVER	154075	278474	Main Site	Undesignated site	
MA258	SPADDAGH CUTOVER	153077	279795	Main Site	Undesignated site	
MA259	SCREGG CUTOVER	152754	278101	Main Site	Undesignated site	
MA260	SKEAGHARD LAKES	151746	279403	Main Site	Undesignated site	
MA261	LECARROW WETLAND	151088	277453	Main Site	Undesignated site	
MA262	CURRIES CUTOVER	152260	277304	Main Site	Undesignated site	
MA263	GORTNAGEERAGH CUTOVER NORTH	151242	276082	Main Site	Undesignated site	
MA264	LEO LAKE WEST	152726	276880	Main Site	Undesignated site	
MA265	LEO LAKE EAST	154525	277567	Main Site	Undesignated site	
MA266	DERRYLEA CUTOVER	150972	275616	Main Site	Undesignated site	
MA267	CARROW MORE CUTOVER	151585	274746	Main Site	Undesignated site	
MA268	CARROW BEG TONREGE CUTOVER	150585	274509	Main Site	Undesignated site	
MA269	LEVALLYROE CUTOVER	150352	273502	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA270	HAZELHILL PONDS AND CUTOVER	148572	278482	Main Site	Undesignated site	
MA271	HAZELHILL WOODLAND	148948	278417	Main Site	Undesignated site	
MA272	KNOCKROE CARROWKEEL EAST WETLAND	146058	278914	Main Site	Undesignated site	
MA273	BEKAN LOUGH	144447	279650	Main Site	Undesignated site	
MA274	KNOCKAUNACAT LASSANY WETLAND	145696	279645	Main Site	Undesignated site	
MA275	BEKAN	144069	277988	Main Site	Undesignated site	
MA276	BRACKLOON WEST CUTOVER	143214	279290	Main Site	Undesignated site	
MA277	CRAHERY LOUGH	142410	279266	Main Site	Undesignated site	
MA278	CROHERY LOUGH	142180	279872	Main Site	Undesignated site	
MA279	LISSANISKA BOG	141547	279494	Main Site	Undesignated site	
MA280	CLOONFAUGHNA LAKE	140902	279713	Main Site	Undesignated site	
MA281	CLOONGOWNA CUTOVER	140066	277829	Main Site	Undesignated site	
MA282	CURRAGHLAHAN BOG	141812	277221	Main Site	Undesignated site	
MA283	CUILTYCREAGHAN BOG	141645	276731	Main Site	Undesignated site	
MA284	CLOONTOOA BOG	140833	276573	Main Site	Undesignated site	
MA285	CLOONLARA BOG	142627	277147	Main Site	Undesignated site	
MA286	CUILTYCREAGHAN KEEBAGH CUTOVER	142653	276398	Main Site	Undesignated site	
MA287	BRACKLAGH WEST CUTOVER	143886	276303	Main Site	Undesignated site	
MA288	WOODPARK CUTOVER	145987	277486	Main Site	Undesignated site	
MA289	BRACKLAGH EAST	145515	276257	Main Site	Undesignated site	
MA290	DRUMADERRY KNOCKANARRA BOG	146863	276450	Main Site	Undesignated site	
MA291	CLOONBULLIG CUTOVER	148162	277609	Main Site	Undesignated site	
MA292	AGLORAGH BOG	148768	275762	Main Site	Undesignated site	
MA293	COTTAGE BOG	148699	274563	Main Site	Undesignated site	
MA294	LEVALLYROE NORTH	149538	274110	Main Site	Undesignated site	
MA295	CARRICKMACANTIRE	146843	274672	Main Site	Undesignated site	
MA296	DRUMADERRY BOG AND CUTOVER	145822	275569	Main Site	Undesignated site	
MA297	CLOONBOOKOUGHTER BOG	145467	274632	Main Site	Undesignated site	
MA298	LISCLUMAN	143232	275524	Main Site	Undesignated site	
MA299	CUILTYCREAGHAN BOG	141758	275735	Main Site	Undesignated site	
MA300	CLOONTOOA SOUTH	140617	275545	Main Site	Undesignated site	
MA301	COSSALLAGH BOG AND CUTOVER	143821	273420	Main Site	Undesignated site	
MA302	LUGBOY DEMESNE	147854	273567	Main Site	Undesignated site	
MA303	LEVALLY LOUGH	149203	273730	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA304	LEVALLYROE WEST	148501	273195	Main Site	Undesignated site	
MA305	DERRYNAMUCK BOG	146414	270885	Main Site	Undesignated site	
MA306	CULNACLEHA CUTOVER	147078	271843	Main Site	Undesignated site	
MA307	KILVINE NORTH	144727	270185	Main Site	Undesignated site	
MA308	CUILLAUN BURRIS TURLOUGH	140535	270606	Main Site	Undesignated site	
MA309	CARROWBEG BOG COMPLEX	139261	279403	Main Site	Undesignated site	
MA310	DERRY LOUGH	138235	280181	Main Site	Undesignated site	
MA311	BARNYCARROLL BOG AND LAKE	136639	278033	Main Site	Undesignated site	
MA312	ROCKFIELD FARM POND	137597	279927	Main Site	Undesignated site	
MA313	KILCOLMAN FARM POND	134387	279880	Main Site	Undesignated site	
MA314	LOUGH NANANNAGH	135319	278207	Main Site	Undesignated site	
MA315	DRUMNEEN BOG AND CUTOVER	134768	278056	Main Site	Undesignated site	
MA316	AGHAREVILLE UPPER CUTOVER	132911	279385	Main Site	Undesignated site	
MA317	TAWNAGH	132996	279858	Main Site	Undesignated site	
MA318	CLOONBOY WETLAND	131269	278762	Main Site	Undesignated site	
MA319	CARTRON CUTOVER	131513	277869	Main Site	Undesignated site	
MA320	DRUMADY CLOONDROON BOG	130711	277181	Main Site	Undesignated site	
MA321	DRUMADY CLOGHER BEG CUTOVER	130213	276197	Main Site	Undesignated site	
MA322	STREAMSTOWN CUTOVER	131454	276176	Main Site	Undesignated site	
MA323	BALLINPHUILL LAKE	135725	277760	Main Site	Undesignated site	
MA324	CASTLEGAR	135331	276197	Main Site	Undesignated site	
MA325	CRANTAHAR NORTH	136516	276228	Main Site	Undesignated site	
MA326	BOLINREE PONDS	137064	277361	Main Site	Undesignated site	
MA327	KNOCKATOBER PONDS	137413	276945	Main Site	Undesignated site	
MA328	CARROWREAGH SOUTH	138080	276781	Main Site	Undesignated site	
MA329	CARAUN	139400	276826	Main Site	Undesignated site	
MA330	CARAUN GARRYREDMOND BOG	139569	275948	Main Site	Undesignated site	
MA331	GARRYREDMOND CUILMORE BOG EAST	139572	274890	Main Site	Undesignated site	
MA332	GARRYREDMOND CUILMORE CUTOVER	138593	275493	Main Site	Undesignated site	
MA333	BALLYKINAVA NORTH	137614	274384	Main Site	Undesignated site	
MA334	CARROWNASKEHA	136164	274286	Main Site	Undesignated site	
MA335	CLARE EAST CUTOVER	135283	274538	Main Site	Undesignated site	
MA336	CLARE LOUGH	134021	274218	Main Site	Undesignated site, LAP, SMR	
MA338	ARDROE	132806	275713	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA339	CLOGHER MORE	130002	274416	Main Site	Undesignated site	
MA340	COOLMAKEAN BOG	131171	274069	Main Site	Undesignated site	
MA341	KNOCKATAGGART CUTOVER	130086	273702	Main Site	Undesignated site	
MA342	LEEDAUN	133734	272524	Main Site	Undesignated site	
MA343	CLARE SOUTH	134469	273646	Main Site	Undesignated site	
MA344	LISDUFF	135533	272919	Main Site	Undesignated site	
MA345	RUSHBROOK WEST GOLF COURSE PONDS	134125	272293	Main Site	Undesignated site	
MA346	CARROWKILLEEN BOG WOODLAND	136270	272987	Main Site	Undesignated site	
MA347	BALLYKINAVA BOGS EAST AND WEST	137159	273596	Main Site	Undesignated site	
MA348	TOOTAGH LISMURREW CUTOVER	137902	272424	Main Site	Undesignated site	
MA349	PURRAUNS SOUTH CUTOVER	131229	270314	Main Site	Undesignated site	
MA350	CAHER PURRAUNS LAKES	130219	270025	Main Site	Undesignated site	
MA351	PURRAUNS NORTH CUTOVER	130393	271518	Main Site	Undesignated site	
MA352	CLOONBONNIFF CUTOVER	131312	271285	Main Site	Undesignated site	
MA353	FURNACE SHRAH CUTOVER	112862	273354	Main Site	Undesignated site	
MA354	DERRYMORE WET WOODLAND - LOUGH CARRA / MASK COMPLEX SAC	113854	272539	Sub-site	SAC	001774
MA355	DERRINDAFFDERG SHRAH CUTOVER	111750	274415	Main Site	Undesignated site	
MA356	DERRINDAFFDERG CLOONEE LAKE	112346	275447	Main Site	Undesignated site	
MA357	LOUGH NACORRALEA	111678	276490	Main Site	Undesignated site	
MA358	DERRYERIN LOUGH	112474	276980	Main Site	Undesignated site	
MA359	DRUMMINROE WEST CUTOVER SOUTH	113046	276268	Main Site	Undesignated site	
MA360	DRUMMINROE WEST CUTOVER NORTH	112908	277684	Main Site	Undesignated site	
MA361	DERRYNWILLIN LOUGH	112067	277755	Main Site	Undesignated site	
MA362	LOUGH NAMUDDAGH	112344	277964	Main Site	Undesignated site	
MA364	CARROWNACON TURLOUGH	119577	276780	Main Site	Undesignated site	
MA365	BURRISCARRA TURLOUGH	118273	277436	Main Site	Undesignated site	
MA366	COGAULA GLASGORT CUTOVER EAST	116703	279952	Main Site	Undesignated site	
MA367	COGAULA GLASGORT CUTOVER WEST	116243	279986	Main Site	Undesignated site	
MA368	DROMORE CLOGHER	117706	278569	Main Site	Undesignated site	
MA369	SKEHANAGH LOWER	114340	278898	Main Site	Undesignated site	
MA370	CULLENRAGH CUTOVER	112748	278858	Main Site	Undesignated site	
MA371	LOUGH NAGELITIA cNHA	111083	278985	Main Site	cNHA	002738
MA372	KILLVALLY WEST BOG	110163	279435	Main Site	Undesignated site	
MA373	KNOCKAUNAKILL MOSSBROOK CUTOVER	129483	279980	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA374	HAREFIELD CUTOVER	129080	278583	Main Site	Undesignated site	
MA375	CLOONBAUL CUTOVER	128188	278300	Main Site	Undesignated site	
MA376	LOUGH FARK WETLAND	127720	279811	Main Site	Undesignated site	
MA377	LOUGH FRANK WETLAND NORTH	120883	278990	Main Site	Undesignated site	
MA378	LOUGHS FRANK SOUTH	121031	278533	Main Site	Undesignated site	
MA379	LOUGH CARROWNACON NORTH TURLOUGH	119684	277757	Main Site	Undesignated site	
MA380	LOUGH CARROWNACON SOUTH	120129	277096	Main Site	Undesignated site	
MA381	PART OF DEERPARK LAKE	122253	276485	Main Site	Undesignated site	
MA382	BALLYGLASS LOUGH	123240	277197	Main Site	Undesignated site	
MA383	CURRY SUMMERHILL SOUTH CUTOVER	125328	276628	Main Site	Undesignated site	
MA384	COARSEFIELD NORTH	126772	276741	Main Site	Undesignated site	
MA385	GOWEL CUTOVER	126600	275961	Main Site	Undesignated site	
MA386	CLOGHERDUFF MALTPool CUTOVER	127863	275905	Main Site	Undesignated site	
MA387	LOUGH NAMBRACKKEAGH AND CUTOVER	128939	277551	Main Site	Undesignated site	
MA388	DRUMADY LOUGH	129696	277530	Main Site	Undesignated site	
MA389	CAPPAGH SOUTH WETLAND	128926	276149	Main Site	Undesignated site	
MA390	CAPPAGH SOUTH BOG	129013	275284	Main Site	Undesignated site	
MA391	CLOONAGH BOLEYBEG CUTOVER	126828	274019	Main Site	Undesignated site	
MA392	SUMMERHILL SOUTH CORNANAGH CUTOVER	125251	275166	Main Site	Undesignated site	
MA393	BALLYNAGLEA WETLAND	122812	274875	Main Site	Undesignated site	
MA394	CARROWNAGREGGAUN WETLAND	120232	274954	Main Site	Undesignated site	
MA395	RINANEEL WETLAND	120190	274213	Main Site	Undesignated site	
MA396	CLOONNAGOPPOGE POND	121666	274311	Main Site	Undesignated site	
MA397	CLOONNAGOPPOGE CUTOVER	121475	273523	Main Site	Undesignated site	
MA398	CLOONCAN CUTOVER	120631	273073	Main Site	Undesignated site	
MA399	CLOONDAVER CARROWKILLEEN WETLAND	120610	272499	Main Site	Undesignated site	
MA400	TOGHER CREEGARVE CUTOVER	123587	272245	Main Site	Undesignated site	
MA401	CORNANAGH CORNAGLASSAN CUTOVER	125637	273769	Main Site	Undesignated site	
MA402	ARDNACALLY CUTOVER	125627	272168	Main Site	Undesignated site	
MA403	DELVIN CUTOVER	128294	273425	Main Site	Undesignated site	
MA404	CARROWKEEL GARRAVLAGH CUTOVER	129323	272285	Main Site	Undesignated site	
MA405	DERRYMORE CAHER BOG	129850	270724	Main Site	Undesignated site	
MA406	POLLBAUN LOUGH	126299	271015	Main Site	Undesignated site	
MA407	LEHINCH DEMESNE LAKES	126619	270377	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA408	BLOOMFIELD CUTOVER	125711	271089	Main Site	Undesignated site	
MA409	TOORMAKEADY EAST LAKE	108689	268196	Main Site	Undesignated site	
MA410	GORTFREE WETLAND	108039	268889	Main Site	Undesignated site	
MA411	TOORMAKEADT MOUNTAIN EAST	107060	268816	Main Site	Undesignated site	
MA412	TOORMAKEADT MOUNTAIN NORTH CUTOVER	106419	269565	Main Site	Undesignated site	
MA413	TOORMAKEADT MOUNTAIN WEST	104632	269411	Main Site	Undesignated site	
MA414	TOORMAKEADY DERRYVEENY	105605	268789	Main Site	Undesignated site	
MA415	DERRYVEENY NORTH	104719	268821	Main Site	Undesignated site	
MA416	BARNAHOWNA MOUNTAIN LAKES	100580	267236	Main Site	Undesignated site	
MA417	LETTEREENEEN	102323	267088	Main Site	Undesignated site	
MA418	GARRANAGEERA	104271	266764	Main Site	Undesignated site	
MA419	SIXNOGGINS BOG	77228	271185	Main Site	Undesignated site	
MA420	ROONAGH CARROWNISKY BOG	78095	276523	Main Site	Undesignated site	
MA421	ASKILLAUN BOG	78732	279190	Main Site	Undesignated site	
MA422	DOOGHMAKEON BOG	77282	279404	Main Site	Undesignated site	
MA423	CARROWNISKY BOG	77190	277814	Main Site	Undesignated site	
MA424	DERRYASCORRA LOUGH	81180	277502	Main Site	Undesignated site	
MA425	TULLY BOG	81725	277517	Main Site	Undesignated site	
MA426	BELLAKIP SRAHNACLY BOG AND CUTOVER	83162	278311	Main Site	Undesignated site	
MA427	MULLAGH BOG	84921	278705	Main Site	Undesignated site	
MA428	GLENBAUN BOG	86942	278851	Main Site	Undesignated site	
MA429	LOUGHS BEG, OUGHTER & GALL	90016	276681	Main Site	Undesignated site	
MA430	SRAHREVAGH BOG	81118	278571	Main Site	Undesignated site	
MA431	CARROWMORE KEELHILL BOG	98954	275974	Main Site	Undesignated site	
MA432	CARROWEVAGH LOUGH	96230	275910	Main Site	Undesignated site	
MA433	LOUGH NACORRA	91104	277495	Main Site	Undesignated site	
MA434	OUGHTY LENANADURTAUN BOG	92776	276611	Main Site	Undesignated site	
MA435	MOHER LOUGH	97659	276656	Main Site	Undesignated site	
MA436	BOHEH LAKES	97299	278291	Main Site	Undesignated site	
MA437	OWENWEE LAKE NORTH	94665	279202	Main Site	Undesignated site	
MA438	OWENWEE CROTT MOUNTAIN BARRAGLANNA CUTOVER	93245	278154	Main Site	Undesignated site	
MA439	LOUGHANSHEE	107183	271054	Main Site	Undesignated site	
MA440	GORTBUNACULLIN	106971	271536	Main Site	Undesignated site	
MA441	GLENNAGASHLEENY NORTH	105229	271362	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA442	DERRYCRAFF LAKE	101619	273067	Main Site	Undesignated site	
MA443	CROAGHCROM LOUGH	104728	273147	Main Site	Undesignated site	
MA444	DERRASSA CROAGHRIMCARRA BOG	106800	272483	Main Site	Undesignated site	
MA445	DERRINDAFFDERG BOG	108303	275200	Main Site	Undesignated site	
MA446	ARDERRY SRAHEEN BOG	104343	275093	Main Site	Undesignated site	
MA447	ARDERRY BOHAUN SOUTH BOG	105653	274902	Main Site	Undesignated site	
MA448	ARDERRY BOG NORTH EAST	105830	276360	Main Site	Undesignated site	
MA449	TERILEGEE LOUGH	106060	277882	Main Site	Undesignated site	
MA450	SRAHEENA LOUGH	107071	277503	Main Site	Undesignated site	
MA451	LOUGHANBEG LOUGHS	107444	279900	Main Site	Undesignated site	
MA452	URLAUR EAST CUTOVER	151910	289212	Main Site	Undesignated site	
MA453	AGHATAHARN BOG	150090	288620	Main Site	Undesignated site	
MA454	CUMMER BOG	152186	287043	Main Site	cNHA, NHA	002174
MA455	LOUGHANLEA LOUGHS AND CUTOVER (MAYO)	152340	285407	Main Site	Undesignated site	
MA456	LOUGHANNAMONA (MAYO)	151692	284227	Main Site	Undesignated site	
MA457	TAWNAGHMORE BOG	150789	284323	Main Site	Undesignated site	
MA458	CROSSARD AND CROSSBEG TURLOUGHs cNHA	150263	285619	Main Site	cNHA	002773
MA459	DERRYREEN LOUGHS (MAYO)	153368	283500	Main Site	Undesignated site	
MA460	LOUGHANBOY LOUGH AND BOG	154283	281836	Main Site	Undesignated site	
MA461	ARDERRY DERRYNACONG BOG	153431	280703	Main Site	Undesignated site	
MA462	BARHEEN CUTOVER	150915	281301	Main Site	Undesignated site	
MA463	CARROWREAGH POND	150058	280351	Main Site	Undesignated site	
MA464	ADERRY LOUGHS	147668	289415	Main Site	Undesignated site	
MA465	ADERRY SCARDAUN BOG & CUTOVER	148187	289368	Main Site	Undesignated site	
MA466	LOUGH CALDRAGH & BOG	145657	289622	Main Site	Undesignated site	
MA467	LOUGH CRUNNAN & BOG	144879	288825	Main Site	Undesignated site	
MA468	RATH SOUTH WETLAND	145557	288243	Main Site	Undesignated site	
MA469	LOUGH COGHLAN & WETLAND	144763	289476	Main Site	Undesignated site	
MA470	CLOGHVOLEY LOUGHS & WETLAND	144120	289757	Main Site	Undesignated site	
MA471	BARNAHESKER CUTOVER	143412	289259	Main Site	Undesignated site	
MA472	LISNAGROSS CUTOVER	142297	289928	Main Site	Undesignated site	
MA473	CAHER POND	141167	289386	Main Site	Undesignated site	
MA474	CLOONNAHULTY CUTOVER	140736	287965	Main Site	Undesignated site	
MA475	BARNAGURRY ADDERGOOLE CUTOVER	140567	287164	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA476	POLLBOY LOUGH	144091	285412	Main Site	Undesignated site	
MA477	LISCAT CUTOVER	142247	284614	Main Site	Undesignated site	
MA478	ROWANS LOUGH AND WETLAND	141583	282793	Main Site	Undesignated site	
MA479	BALLYPHILIP LOUGHS AND WETLAND	141030	283195	Main Site	Undesignated site	
MA480	CARROWNAMALLAGHT CUTOVER	140776	282081	Main Site	Undesignated site	
MA481	CULLENTRAGH LOUGH AND WETLANDS	142583	282602	Main Site	Undesignated site	
MA482	DERRYKIN LOUGH AND WETLANDS	143694	282131	Main Site	Undesignated site	
MA483	KILGARRIF COOGUE SOUTH CUTOVER	144070	283586	Main Site	Undesignated site	
MA484	GRALLAGHLEA LAKE AND TURLOUGH	145199	282327	Main Site	Undesignated site	
MA485	ANNAGH LOUGHS	149142	280909	Main Site	Undesignated site	
MA486	ERRIFF CUTOVER SOUTH	146099	280131	Main Site	Undesignated site	
MA487	ERRIFF CUTOVER NORTH	146104	280816	Main Site	Undesignated site	
MA488	CLOONACURRY LOUGH	144345	281245	Main Site	Undesignated site	
MA489	CURRAGH LOUGH	143297	281557	Main Site	Undesignated site	
MA490	CLOONTURNAUN LOUGH	142318	281581	Main Site	Undesignated site	
MA491	CREGGANBRACK BOG & CUTOVER	141524	280316	Main Site	Undesignated site	
MA492	CARROWBEG LOUGH	97024	289246	Main Site	Undesignated site	
MA493	BALLIN LOUGH	99432	287862	Main Site	Undesignated site	
MA494	CROSS LOUGH	97172	287261	Main Site	Undesignated site	
MA496	WESTPORT GOLF COURSE PONDS	96896	285744	Main Site	Undesignated site	
MA497	CLOONMONAD LAKE	97941	284522	Main Site	Undesignated site	
MA498	WESTPORT HOUSE LOUGH	98510	284588	Main Site	Undesignated site	
MA499	CREGGAN LOUGH	99904	282074	Main Site	Undesignated site	
MA500	BELCLARE POND	96052	282392	Main Site	Undesignated site	
MA501	KNAPPAGHMORE LAKE	98062	280595	Main Site	Undesignated site	
MA502	LETTEREEN LOUGH	99467	281053	Main Site	Undesignated site	
MA503	CLOONFEIGHTRIN BOG EAST	160576	305318	Main Site	Undesignated site	
MA504	CLOONFEIGHTRIN BOG WEST	159938	305451	Main Site	Undesignated site	
MA505	TAWNAGHBEG BOG & CUTOVER NORTH	160660	304416	Main Site	Undesignated site	
MA506	TAWNAGHBEG KILGARRIF BOG	160859	303264	Main Site	Undesignated site	
MA507	DERRYNABROCK BOG & CUTOVER EAST	160830	301852	Main Site	Undesignated site	
MA508	CLOONLARHAN CUTOVER (MAYO)	155945	307379	Main Site	Undesignated site	
MA509	BALLINDOO OR DOOCASTLE CUTOVER WEST	156840	307488	Main Site	Undesignated site	
MA510	ROOSKY EAST	154998	306125	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA511	BALLINCURRY BOG NHA (MAYO)	154101	305797	Main Site	NHA , cNHA	
MA512	BALLINDOO OR DOOCastle CUTOVER EAST	158438	307647	Main Site	Undesignated site	
MA513	TONNAGH CUTOVER WEST	153114	304215	Main Site	Undesignated site	
MA514	ROOSKY DERRYKINLOUGH CUTOVER	157623	305863	Main Site	Undesignated site	
MA515	CLOONMEEN EAST DERRYNABROCK BOG	158406	302649	Main Site	Undesignated site	
MA516	DERRYNABROCK BOG SOUTH WEST	157147	302471	Main Site	Undesignated site	
MA517	CASHELDUFF GLENMULLYNAHA EAST BOG	153237	298165	Main Site	Undesignated site	
MA518	GLASTRANA CUTOVER (MAYO)	154764	297956	Main Site	Undesignated site	
MA519	CARROWLACKA CUTOVER	155343	296279	Main Site	Undesignated site	
MA520	CLOONIERIN GLENMULLYNAHA EAST	152932	297305	Main Site	Undesignated site	
MA521	GLENMULLYNAHA WEST CUTOVER	150924	297001	Main Site	Undesignated site	
MA522	TAWNYINAH UPPER	149999	295322	Main Site	Undesignated site	
MA523	UGGOOL CLOONIERIN	153533	295673	Main Site	Undesignated site	
MA524	KILLACLARE	157020	292493	Main Site	Undesignated site	
MA527	CLOONFAULUS	152897	292337	Main Site	Undesignated site	
MA528	CORGARRIFF BOG	152344	293054	Main Site	Undesignated site	
MA529	TARVAUN CLOONFAULUS	151273	292763	Main Site	Undesignated site	
MA530	URLAUR NORTH BOG & CUTOVER	151400	290977	Main Site	Undesignated site	
MA531	AGHADIFFIN CLOONFAULUS CUTOVER	152162	291258	Main Site	Undesignated site	
MA532	LOUGH ADREEN AND BOG (MAYO)	154077	289810	Main Site	Undesignated site	
MA533	KNOCKNASKEAGH WEST CUTOVER (MAYO)	140597	307693	Main Site	Undesignated site	
MA534	KNOCKNASKEAGH EAST BOG (MAYO)	141737	307661	Main Site	Undesignated site	
MA535	KNOCKMANAGH CUTOVER	141195	306938	Main Site	Undesignated site	
MA536	CARROWLIAM MORE CUTOVER	140297	305683	Main Site	Undesignated site	
MA537	TUMGESH NORTH CUTOVER	140834	304035	Main Site	Undesignated site	
MA538	CLOONAINRA CUTOVER NORTH AND SOUTH (MAYO)	142072	305268	Main Site	Undesignated site	
MA539	TUMGESH CLOONTUBBRID NORTH CUTOVER	141272	303455	Main Site	Undesignated site	
MA540	TUMGESH CLOONTUBBRID SOUTH CUTOVER	141335	302362	Main Site	Undesignated site	
MA541	CLOONTUBBRID NORTH CUTOVER	142198	303410	Main Site	Undesignated site	
MA542	CLOONTUBBRID SOUTH CUTOVER	142677	302540	Main Site	Undesignated site	
MA543	CARTRON BOG NORTH	143425	302003	Main Site	Undesignated site	
MA545	SONNAGH SOUTH EAST CUTOVER	146524	301521	Main Site	Undesignated site	
MA546	LAVY MORE BULCAN	149482	301087	Main Site	Undesignated site	
MA547	SONNAGH BALLYGLASS WEST CUTOVER	146973	300299	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA548	CARTRON BOG SOUTH	144190	301206	Main Site	Undesignated site	
MA549	CUILMORE LAKE	142200	300823	Main Site	Undesignated site	
MA550	MULLENMADOG POND	143484	300264	Main Site	Undesignated site	
MA551	CUILMORE KILLATURLY CUTOVER	142502	300119	Main Site	Undesignated site	
MA552	BLACK LOUGH (KILLATURLY) AND CUTOVER	141988	298795	Main Site	Undesignated site	
MA553	CUILLAUN CUTOVER	140350	299691	Main Site	Undesignated site	
MA554	CUILLAUN CUILMORE WETLAND	141033	299494	Main Site	Undesignated site	
MA555	STRIPE NORTH WETLAND	143116	299178	Main Site	Undesignated site	
MA556	STRIPE QUARRY LAKES & WETLAND	143473	298017	Main Site	Undesignated site	
MA557	TOMBOHOLLA CUTOVER	145333	299768	Main Site	Undesignated site	
MA558	TOMBOHOLLA PONDS AND WETLAND	145505	299276	Main Site	Undesignated site	
MA559	TREANCALLY OR HAGFIELD FARM PONDS	146423	298686	Main Site	Undesignated site	
MA560	TREANCALLY OR HAGFIELD CUTOVER	147283	299422	Main Site	Undesignated site	
MA561	TREANCALLY OR HAGFIELD WEST	146234	299477	Main Site	Undesignated site	
MA562	BARNALYRA QUARRY PONDS	145253	297111	Main Site	Undesignated site	
MA563	BARNACAHOG POND	143184	297637	Main Site	Undesignated site	
MA564	KILLATURLY SOUTH CUTOVER	141705	297420	Main Site	Undesignated site	
MA565	CURRYAUN NORTH	141793	296264	Main Site	Undesignated site	
MA566	TULLYNAHOO NORTH BOG	140878	295076	Main Site	Undesignated site	
MA567	TULLYNAHOO CURRYAUN BOG AND LAKES	142314	294383	Main Site	Undesignated site	
MA568	SHAMMERDOO LAKE	143560	294185	Main Site	Undesignated site	
MA569	BARCULL BOG	146077	294798	Main Site	Undesignated site	
MA570	LURGA UPPER BOG	148326	295703	Main Site	Undesignated site	
MA571	GLENTAVRAUN BOG	147538	292528	Main Site	Undesignated site	
MA572	SHAMMER LOUGH	144180	293218	Main Site	Undesignated site	
MA573	LOUGH NADRIMINA AND BOG	142945	293321	Main Site	Undesignated site	
MA574	LOUGH DOO AND BOG	141312	293067	Main Site	Undesignated site	
MA575	DRUMMAN LOUGH	141328	290657	Main Site	Undesignated site	
MA576	DERRYGAY CUTOVER EAST AND WEST	139458	290411	Main Site	Undesignated site	
MA577	LOUGH BOY	146212	290173	Main Site	Undesignated site	
MA578	LOUGH DUFF AND BOG COMPLEX	147342	290440	Main Site	Undesignated site	
MA579	CLOONFEAGHRA BOG AND LAKE COMPLEX	149192	290382	Main Site	Undesignated site	
MA580	CARHA BOG NORTH (MAYO)	131974	323464	Main Site	Undesignated site	
MA581	CARHA BOG WEST	131466	322800	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA582	CARHA WETLAND	131178	322270	Main Site	Undesignated site	
MA583	CARHA LAKES	132353	322550	Main Site	Undesignated site	
MA584	CARROWLEAGH LAKES COMPLEX	133036	322661	Main Site	Undesignated site	
MA585	CARROWLEAGH NORTH CUTOVER	133605	323290	Main Site	Undesignated site	
MA586	CARROWLEAGH EAST CUTOVER	136822	321285	Main Site	Undesignated site	
MA587	CARROWNAGLOGH BOG	133987	320146	Main Site	Undesignated site	
MA588	CARROWNAGLOGH LAKES COMPLEX	133413	321366	Main Site	Undesignated site	
MA589	CARHA CARROWLEAGH BOG	132466	321675	Main Site	Undesignated site	
MA590	CARHA BOG WEST	131249	321530	Main Site	Undesignated site	
MA591	CORIMLA SOUTH	130455	320545	Main Site	Undesignated site	
MA592	CLOONTA WET WOODLAND	130537	321572	Main Site	Undesignated site	
MA593	CORIMLA SOUTH CARROWLABAUN BOG	130605	319663	Main Site	Undesignated site	
MA594	RATHREEDAUN CUTOVER	133185	318986	Main Site	Undesignated site	
MA595	DRUMSHEEN CUTOVER COMPLEX	135402	318745	Main Site	Undesignated site	
MA596	BUNNYCONNELLAN EAST CUTOVER COMPLEX	135262	316874	Main Site	Undesignated site	
MA597	KILGARVAN	133981	316253	Main Site	Undesignated site	
MA598	BUNNYCONNELLAN WEST LAKE	133095	317525	Main Site	Undesignated site	
MA599	CARROWREAGH EAST PONDS	131931	317179	Main Site	Undesignated site	
MA600	CARROWCASTLE EAST WETLAND	130237	316792	Main Site	Undesignated site	
MA601	LOUGH BROHLY	130965	314731	Main Site	Undesignated site	
MA602	CARROWCASTLE LAKE EAST WETLAND	130388	315909	Main Site	Undesignated site	
MA603	ELLAGH MORE LAKE WETLAND	131110	315366	Main Site	Undesignated site	
MA604	CARROWCASTLE CARROWCROM	130700	315398	Main Site	Undesignated site	
MA605	ELLAGH BEG COMPLEX	133687	315295	Main Site	Undesignated site	
MA606	CARTON LOUGH	129998	313632	Main Site	Undesignated site	
MA607	CARROWDOOGAN	131653	315563	Main Site	Undesignated site	
MA608	BALLYMORE EAST	131071	312814	Main Site	Undesignated site	
MA609	BALLYMORE BOG	130629	312925	Main Site	Undesignated site	
MA610	BOYHOLLAGH	131062	310828	Main Site	Undesignated site	
MA611	GLENDADUFF	132073	310491	Main Site	Undesignated site	
MA612	GLENDADUFF LOUGH COMPLEX	131419	308811	Main Site	Undesignated site	
MA613	CORLEE CUTOVER	133738	308111	Main Site	Undesignated site	
MA614	BLACK LOUGH KNOCKAFADDA	134867	308289	Main Site	Undesignated site	
MA615	DOONTY	134685	307373	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA616	CARROWNEDEDEN LAKE	134778	306053	Main Site	Undesignated site	
MA617	PREBAUN WETLAND AND BOG	133606	306577	Main Site	Undesignated site	
MA618	CULLIN CUTOVER	133841	306057	Main Site	Undesignated site	
MA619	CALLOW LAKES NORTH	131430	304726	Main Site	Undesignated site	
MA620	CALLOW LOUGH UPPER	131493	303535	Main Site	Undesignated site	
MA621	LOUGH MUCK	130128	303210	Main Site	Undesignated site	
MA622	AVLOG'S LOUGH	130091	303615	Main Site	Undesignated site	
MA623	LOUGH AKISTA	130205	302369	Main Site	Undesignated site	
MA624	GRAFFY CUTOVER	134647	303813	Main Site	Undesignated site	
MA625	TIRANINNY CUTOVER	135848	303866	Main Site	Undesignated site	
MA626	LOUGH OGIRRA	135409	303353	Main Site	Undesignated site	
MA627	CREGGABALAGH LOUGHS	135288	303043	Main Site	Undesignated site	
MA628	CREGGABALAGH POLLSHARVOGE CUTOVER	134764	302242	Main Site	Undesignated site	
MA629	DROMADA CLOONCLEEVAGH CUTOVER	138518	303863	Main Site	Undesignated site	
MA630	CLOONCLEEVAGH LOOBNAMUCK CUTOVER	138812	303233	Main Site	Undesignated site	
MA631	CLOONACANNANA SOUTH CUTOVER	139066	301273	Main Site	Undesignated site	
MA632	CLOONACANNANA ESKER BOG	138195	301532	Main Site	Undesignated site	
MA633	CLOONGULLAUN CLOONLUMNEY BOG	136343	301831	Main Site	Undesignated site	
MA634	CLOONFINNAUN CUTOVER	134718	300765	Main Site	Undesignated site	
MA635	CLOONMUNG NORTH CUTOVER	130818	300966	Main Site	Undesignated site	
MA636	CLOONMUNG SOUTH CUTOVER	130766	299796	Main Site	Undesignated site	
MA637	ARDHOOM CUTOVER	131970	299227	Main Site	Undesignated site	
MA638	CLOONFINNAUN LISHEENABRONE CUTOVER	134598	299720	Main Site	Undesignated site	
MA639	LAGCURRAGH	136594	299628	Main Site	Undesignated site	
MA640	NEWPARK SOUTH	137757	298253	Main Site	Undesignated site	
MA641	KILBRIDE SOUTH LAKES	139597	298419	Main Site	Undesignated site	
MA642	DERRYRONAN CASTLESHEENAGHAN	139077	296836	Main Site	Undesignated site	
MA643	CARROWBAUN	136295	297880	Main Site	Undesignated site	
MA644	CLOONINSHIN CUTOVER	132252	297811	Main Site	Undesignated site	
MA645	BARLEYHILL CUTOVER EAST	131400	296258	Main Site	Undesignated site	
MA646	LAGHTMACDURKAN CUTOVER	131368	297819	Main Site	Undesignated site	
MA647	CLOONEEN BOG WOODLAND AND CUTOVER	132260	295271	Main Site	Undesignated site	
MA648	CARROWMORE WETLAND	133566	295060	Main Site	Undesignated site	
MA649	JOHNSFORT WETLAND	137364	295578	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA650	WOODS CUIITYBO CUTOVER	139524	292050	Main Site	Undesignated site	
MA651	WOODS CASTLEROYAN SOUTH CUTOVER	138767	292518	Main Site	Undesignated site	
MA652	WOODS CASTLEROYAN NORTH CUTOVER	138381	292923	Main Site	Undesignated site	
MA653	FAHEENS	138564	293579	Main Site	Undesignated site	
MA654	BALLINDREHID	136611	293676	Main Site	Undesignated site	
MA655	KNOCKBRACK SOUTH	135198	293970	Main Site	Undesignated site	
MA656	TREANNAGLERAGH	130161	290589	Main Site	Undesignated site	
MA657	TREANNAGLERAGH EAST	132124	290743	Main Site	Undesignated site	
MA658	CARRICK CORRAHOOR	135696	290232	Main Site	Undesignated site	
MA659	BALLYNAMONA LAKE	136766	290922	Main Site	Undesignated site	
MA660	BALLOORCLERHY CUTOVER AND CUILTYBOBGA LOUGH	138187	291152	Main Site	Undesignated site	
MA661	CUIITYBO CUTOVER WEST	138737	291735	Main Site	Undesignated site	
MA662	LOUGH NASPADDA	138057	289216	Main Site	Undesignated site	
MA663	TAWNAGH BOG AND CUTOVER	138441	288867	Main Site	Undesignated site	
MA664	CARRICK CUILTRASNA BOG	136882	289177	Main Site	Undesignated site	
MA665	DERRYKILLOUGH EAST BOG	136956	288192	Main Site	Undesignated site	
MA666	CORDARRAGH CUTOVER	134541	288428	Main Site	Undesignated site	
MA667	OXFORD TREANNAGLERAGH BOG & CUTOVER	133141	289800	Main Site	Undesignated site	
MA668	OXFORD KNOCKNASKEAGH BOG	132572	289320	Main Site	Undesignated site	
MA669	CARROWREAGH BOG COMPLEX	133617	287137	Main Site	Undesignated site	
MA670	KINCON BOG NORTH	135035	287399	Main Site	Undesignated site	
MA671	WOODS BOG EAST	135700	287743	Main Site	Undesignated site	
MA672	CLOONMORE LOWER CUTOVER	134697	286081	Main Site	Undesignated site	
MA673	KINCON BOG SOUTH	135620	286361	Main Site	Undesignated site	
MA674	CLOONNAGLERAGH BOG COMPLEX	137702	287454	Main Site	Undesignated site	
MA675	FAUGHIL ROOSKY	137517	286060	Main Site	Undesignated site	
MA676	CLOONNAGLERAGH ROOSKY BOG	138779	286459	Main Site	Undesignated site	
MA677	CLOONDACE ROOSKY BOG	139142	285305	Main Site	Undesignated site	
MA678	CLOONLAVIS LOWER LECARROW BOG	136962	284281	Main Site	Undesignated site	
MA679	CLOONMORE UPPER LAKE AND CUTOVER	135337	284400	Main Site	Undesignated site	
MA680	CURNEEN CUTOVER	134210	284377	Main Site	Undesignated site	
MA681	CUILTYBO LAKE	133702	285316	Main Site	Undesignated site	
MA682	CUILTYBO COOLAGH LAKES	133125	284996	Main Site	Undesignated site	
MA683	COOLAGH BALLINTAFFY LAKE	132045	284856	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA684	CARRIGEEN LOUGH AND BOG	131352	285059	Main Site	Undesignated site	
MA685	TAWNY LOUGHS COMPLEX	130888	283045	Main Site	Undesignated site	
MA686	BALLINTAFFY BOG AND CUTOVER	132507	282675	Main Site	Undesignated site	
MA687	MACE LOWER BOG	134772	282917	Main Site	Undesignated site	
MA688	DRUM CHURCHFIELD	140121	282703	Main Site	Undesignated site	
MA689	KNOCKBAUN BOG	138690	280924	Main Site	Undesignated site	
MA690	BALLINTAFFY BALLYNACARRICK CUTOVER	133152	281277	Main Site	Undesignated site	
MA691	KILKNOCK LAKE	120096	288546	Main Site	Undesignated site	
MA692	KILKNOCK NORTH	121017	289084	Main Site	Undesignated site	
MA693	GNEEVE	121723	289967	Main Site	Undesignated site	
MA694	TAWNAGH MORE NORTH	126721	289314	Main Site	Undesignated site	
MA695	ARA LAKILL	127623	289343	Main Site	Undesignated site	
MA696	CUILLALEA UPLANDS BOG	129686	288542	Main Site	Undesignated site	
MA697	LOUGH NAMINNOO	126098	286944	Main Site	Undesignated site	
MA698	PRISON EAST	126053	287764	Main Site	Undesignated site	
MA699	RATHREDMOND CARTRON	124521	286505	Main Site	Undesignated site	
MA700	SKIDDERNAGH LAKE	121367	287725	Main Site	Undesignated site	
MA701	SKIDDERNAGH CUTOVER	121780	286658	Main Site	Undesignated site	
MA702	CURRYEALLAUN LOUGH	121756	286036	Main Site	Undesignated site	
MA703	KNOCKMORE OUGHTER CUTOVER	121293	284982	Main Site	Undesignated site	
MA704	WALSHPOOL LOUGHS	121671	284114	Main Site	Undesignated site	
MA705	LOUGH NAMBRACKKEAGH AND BOG	122478	284429	Main Site	Undesignated site	
MA706	CUILMORE LOUGH AND BOG	123881	284011	Main Site	Undesignated site	
MA707	DRUMADOON LAKE	124661	285580	Main Site	Undesignated site	
MA708	LOUGH AVEELY	127251	285400	Main Site	Undesignated site	
MA709	GARHAWNAGH LAKE	125208	285368	Main Site	Undesignated site	
MA710	DERRYVOHY CUTOVER	129903	284990	Main Site	Undesignated site	
MA711	RATHDUFF FARM PONDS	127558	282687	Main Site	Undesignated site	
MA712	SHANRAWY LAKE	124640	282512	Main Site	Undesignated site	
MA713	NEEDHAMS LOUGH	123399	282975	Main Site	Undesignated site	
MA714	LOONA MORE CUTOVER	122918	283237	Main Site	Undesignated site	
MA715	DOONNAMONA	120481	281065	Main Site	Undesignated site	
MA716	DRUMCORRABAUN WETLAND	120224	281615	Main Site	Undesignated site	
MA717	LOUGHPARK LAKE	123471	281506	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA718	ROSS (GARDINER)	120335	332051	Main Site	Undesignated site	
MA719	CROSSPATRICK MOYNE PONDS	122592	328385	Main Site	Undesignated site	
MA720	BALLYSKERRY POND	124721	326423	Main Site	Undesignated site	
MA721	BALLYSKERRY NORTH	124329	326894	Main Site	Undesignated site	
MA722	RATHGLASS EAST NEWTOWNWHITE	122596	327291	Main Site	Undesignated site	
MA723	TAWNAGHMORE UPPER RESERVOIR	120937	327590	Main Site	Undesignated site	
MA724	BALLYBROONY COONEALMORE CUTOVER	120607	326012	Main Site	Undesignated site	
MA725	FARRANSCULLOGE COONEALCURAUN CUTOVER	122321	323824	Main Site	Undesignated site	
MA726	COONEALCURAUN FARM POND	122357	324880	Main Site	Undesignated site	
MA727	ROOSERK QUARRY POND	123409	324721	Main Site	Undesignated site	
MA728	LECARROW FARM PONDS	124770	325196	Main Site	Undesignated site	
MA729	DOOYEAGHNY OR CLOONLOUGHAN (MAYO)	129552	321995	Main Site	Undesignated site	
MA730	KNOCKATINNOLE FARM POND	125176	322612	Main Site	Undesignated site	
MA731	KNOCKDUFF CLOOAGH MORE CUTOVER	120779	323157	Main Site	Undesignated site	
MA732	CLOONTYKILLEW CUTOVER	121202	320352	Main Site	Undesignated site	
MA733	RATHDONNELL	127121	321307	Main Site	Undesignated site	
MA734	QUIGNALEAN CUTOVER	128378	321389	Main Site	Undesignated site	
MA735	QUIGNASHEE CUTOVER	128122	319255	Main Site	Undesignated site	
MA736	BEHY BEG CUTOVER	128453	317155	Main Site	Undesignated site	
MA737	BREAGHWY CORROWER CUTOVER AND LAKE	128686	316133	Main Site	Undesignated site	
MA738	CLOONSLAUN	126524	316057	Main Site	Undesignated site	
MA739	CREGGAUN CUTOVER	122925	316792	Main Site	Undesignated site	
MA740	CARROWMORE BALLYDERG CUTOVER	121978	316086	Main Site	Undesignated site	
MA741	CLOONYVOLLOW LAKES EAST	121898	315014	Main Site	Undesignated site	
MA742	CLOONYVOLLOW CARROWMORE LAKES	121282	315340	Main Site	Undesignated site	
MA743	CLOONTURK CUTOVER EAST	123124	315690	Main Site	Undesignated site	
MA744	BALLYDERG CUTOVER	122393	314356	Main Site	Undesignated site	
MA745	BREAGHWY CUTOVER NORTH AND SOUTH	126751	315208	Main Site	Undesignated site	
MA746	CARROWKERIBLY CUTOVER	125878	313181	Main Site	Undesignated site	
MA747	DRUMREVAGH LAKE	124441	312414	Main Site	Undesignated site	
MA748	GORTASKIBBOLE CUTOVER	121861	312769	Main Site	Undesignated site	
MA749	CLOGHANS CUTOVER NORTH	121144	313605	Main Site	Undesignated site	
MA750	DERRYMANIN LOUGH AND CUTOVER SOUTH	121493	311287	Main Site	Undesignated site	
MA751	DERRYMANIN GORTASKIBBOLE CUTOVER	122261	311456	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA752	BALLYHANRUCK RINAGRY CUTOVER	121951	310268	Main Site	Undesignated site	
MA753	SHANCLOGH LOUGH	123872	310813	Main Site	Undesignated site	
MA754	CARROWKERIBLY LOUGH	126653	311390	Main Site	Undesignated site	
MA755	BALLYCONG WET WOODLAND	127585	311390	Main Site	Undesignated site	
MA756	BALLYCONG LOUGH	127690	311509	Main Site	Undesignated site	
MA757	LOUGH DOO	128254	311760	Main Site	Undesignated site	
MA758	CARRICK TREANOUGHTER BOG	128780	311046	Main Site	Undesignated site	
MA759	BUNNAFUNGLAS QUARRY LAKES	126383	309397	Main Site	Undesignated site	
MA760	CURRAGH CUTOVER	126190	308402	Main Site	Undesignated site	
MA761	DRUMSCOBA	127515	309860	Main Site	Undesignated site	
MA762	ROOSKY LOUGH	129449	309463	Main Site	Undesignated site	
MA763	ROOSKY LAKE SOUTH	129172	308590	Main Site	Undesignated site	
MA764	ROOSKY LAKE WEST	128945	308281	Main Site	Undesignated site	
MA765	CORRADRISHY CUTOVER	128121	307627	Main Site	Undesignated site	
MA766	MOORBROOK CUTOVER	127356	307283	Main Site	Undesignated site	
MA767	CLOSSAGHROE BELLASS DERRYNAGRAN CUTOVER	125943	305210	Main Site	Undesignated site	
MA768	FOXFORD POND	127405	303405	Main Site	Undesignated site	
MA769	DERRYGAURY CUTOVER NORTH	125747	303570	Main Site	Undesignated site	
MA770	BUNDUVOWEN CRILLAUN CUTOVER COMPLEX	120934	300837	Main Site	Undesignated site	
MA771	MUCKANAGH TAWNAGH BEG CUTOVER COMPLEX	124006	300541	Main Site	Undesignated site	
MA772	TAWNAGH BEG EAST	125888	300357	Main Site	Undesignated site	
MA773	CRILLAUN SOUTH	120298	299750	Main Site	Undesignated site	
MA774	TREANYBROGAUN CUTOVER	122566	299273	Main Site	Undesignated site	
MA775	BALLYGARRIFF WETLAND	122054	298112	Main Site	Undesignated site	
MA776	DERRYVULCAUN CUTOVER	123281	298472	Main Site	Undesignated site	
MA777	LOUGH CAT	125838	298952	Main Site	Undesignated site	
MA778	BOB GAYS LOUGH	124558	298336	Main Site	Undesignated site	
MA779	ASHBROOK	127788	296478	Main Site	Undesignated site	
MA780	LOUGH HOLAN	125140	296317	Main Site	Undesignated site	
MA782	LOUGH ROE	124140	296991	Main Site	Undesignated site	
MA783	MULROYS LOUGH	124460	297878	Main Site	Undesignated site	
MA784	LEVALLINREE LOUGH AND BOG	120497	297552	Main Site	Undesignated site	
MA786	CARROWMACLOUGHLIN	121036	296473	Main Site	Undesignated site	
MA787	CAPPARANNY POND	121756	294721	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA788	BELLAVERY LAKE NORTH	124521	294306	Main Site	Undesignated site	
MA789	CARROWNARAHA PONDS NORTH	125889	293695	Main Site	Undesignated site	
MA790	BELLAVERY LAKE SOUTH	124796	293786	Main Site	Undesignated site	
MA791	KILLEEN CUTOVER	124232	292265	Main Site	Undesignated site	
MA792	BALLYGOMMON POND	123730	292863	Main Site	Undesignated site	
MA793	BALLINVOASH LOUGHS NORTH	120055	290910	Main Site	Undesignated site	
MA794	KEELKILL	120955	290808	Main Site	Undesignated site	
MA795	AGHALUSKY	126788	291070	Main Site	Undesignated site	
MA796	RAHEENS WET WOODLAND	110488	289199	Main Site	Undesignated site	
MA797	CASTLEBAR LOUGH SOUTH	111440	288654	Main Site	Undesignated site	
MA798	LOUGH LANNAGH	113136	289729	Main Site	Undesignated site	
MA799	BALLYNABOLL SOUTH BALLYMACRAH CUTOVER	112271	288255	Main Site	Undesignated site	
MA800	SALEEN LOUGHS	114834	289230	Main Site	Undesignated site	
MA801	LISNAKIRKA OR MILEBUSH	115880	288996	Main Site	Undesignated site	
MA802	COTTAGE CARROWNURLAUR	117297	289262	Main Site	Undesignated site	
MA803	CARN CLOONAGHMORE	117130	288362	Main Site	Undesignated site	
MA804	DEREEN LOUGH	119399	286522	Main Site	Undesignated site	
MA805	CURRANY LOUGHS	118831	286267	Main Site	Undesignated site	
MA806	CURRANY GORTNASMUTTAUN	117124	286339	Main Site	Undesignated site	
MA807	CURRY DRUMKEAGHTA CUTOVER COMPLEX	115185	287018	Main Site	Undesignated site	
MA808	CLOONDEASH LOUGH	112912	287528	Main Site	Undesignated site	
MA809	BLACK LOUGH AND CUTOVER	112502	287502	Main Site	Undesignated site	
MA810	CLOONKEEN KILLADEER CUTOVER COMPLEX	110676	284755	Main Site	Undesignated site	
MA811	KILLADEER EAST CUTOVER COMPLEX	111795	284933	Main Site	Undesignated site	
MA812	CREAGGANBELL CUTOVER	114296	285472	Main Site	Undesignated site	
MA813	BUNCAM LOUGHS	115867	284303	Main Site	Undesignated site	
MA814	LUGAPHUILL LAKE	117230	285226	Main Site	Undesignated site	
MA815	DEERPARK UPPER	118420	285033	Main Site	Undesignated site	
MA816	NEWTOWN CURRAGHMORE CUTOVER COMPLEX	117701	281715	Main Site	Undesignated site	
MA817	CLOONAGHDUFF CLONCONRAGH EAST CUTOVER COMPLEX	117414	283476	Main Site	Undesignated site	
MA818	RANNS LOUGH	114041	282291	Main Site	Undesignated site	
MA819	COOL LODGE LAKE	114046	282688	Main Site	Undesignated site	
MA820	KNOCKGREENAUN	115919	283370	Main Site	Undesignated site	
MA821	KILLADEER LOUGH AND CUTOVER	111591	283759	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA823	KILLADEER KILLAWULLAUN CUTOVER	110966	281764	Main Site	Undesignated site	
MA824	DERRYORAN TONADERREW CUTOVER	112906	280936	Main Site	Undesignated site	
MA825	GORTEEN LOUGH	100727	289225	Main Site	Undesignated site	
MA826	LETTER HEATHLAND	106573	289505	Main Site	Undesignated site	
MA827	DRUMMINAHAHA LOUGH	107753	288219	Main Site	Undesignated site	
MA828	DRUMADOON CUTOVER	109113	288862	Main Site	Undesignated site	
MA829	CARHA BOG	109105	289648	Main Site	Undesignated site	
MA830	ISLANDEADY LOUGH	109015	287785	Main Site	Undesignated site	
MA831	CLAGGARNAGH LAKE EAST	109880	286915	Main Site	Undesignated site	
MA832	CLAGGARNAGH CLOONKEEN BOG	109711	285965	Main Site	Undesignated site	
MA833	CLAGGARNAGH WEST WETLAND	108390	285539	Main Site	Undesignated site	
MA834	BALLYNAMARROGE WETLAND cNHA	109647	284277	Main Site	cNHA	002964
MA835	BLACK LOUGH	107164	286871	Main Site	Undesignated site	
MA836	DRUMNEEN LOUGHS COMPLEX	106241	286992	Main Site	Undesignated site	
MA837	CORNAGASHLAUN EAST	106950	287676	Main Site	Undesignated site	
MA838	KILBREE LOWER CUTOVER	106098	286242	Main Site	Undesignated site	
MA839	COGAULA LOUGH	104426	286284	Main Site	Undesignated site	
MA840	CLOGHER LOUGH	103497	287657	Main Site	Undesignated site	
MA841	DOO LOUGH	103021	286850	Main Site	Undesignated site	
MA842	DRUMMINABO	101599	287673	Main Site	Undesignated site	
MA843	KILBREE LOWER	105514	284568	Main Site	Undesignated site	
MA844	CARROWBEG NORTH	108006	284632	Main Site	Undesignated site	
MA845	CAPPACHARNAUN CUTOVERS	108795	283245	Main Site	Undesignated site	
MA846	KILLADEER GORTBAUN BOG AND CUTOVER	109944	283461	Main Site	Undesignated site	
MA847	CARROWBEG LAKE SOUTH	108430	283798	Main Site	Undesignated site	
MA848	CASHEL TURLOUGH	107798	283161	Main Site	Undesignated site	
MA849	CUSHINSHEEAUN LAKES COMPLEX	104742	282774	Main Site	Undesignated site	
MA850	CUSHINSHEEAUN LAKE EAST	105850	282968	Main Site	Undesignated site	
MA851	DERRYGORMAN EAST	103641	283753	Main Site	Undesignated site	
MA852	DERRYGORMAN SOUTH	102472	283528	Main Site	Undesignated site	
MA853	BALLYNACARRICK LOUGH	100392	282670	Main Site	Undesignated site	
MA854	KNAPPAGHBEG LOUGH	100940	280300	Main Site	Undesignated site	
MA855	CORNACARTA LOUGHS	101506	280665	Main Site	Undesignated site	
MA856	LAHARDAUN LOUGH	102128	280765	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA857	TOBERROOAUN MACE SOUTH	105938	280993	Main Site	Undesignated site	
MA858	AILLE LOUGH	107147	280686	Main Site	Undesignated site	
MA859	DRUMNEEN LAKE SOUTH	107914	280927	Main Site	Undesignated site	
MA860	LOUGH BRENNAN	108371	280953	Main Site	Undesignated site	
MA861	LOUGH KIP	108202	280289	Main Site	Undesignated site	
MA862	KILLAVALLY NORTH BOG	109434	280416	Main Site	Undesignated site	
MA863	BALLYMACHUGH PART OF CASTLETOWN	111429	340035	Main Site	Undesignated site	
MA864	CREEVAGH POND	118363	340024	Main Site	Undesignated site	
MA865	BELTRA LACKANHILL BOG	116288	338077	Main Site	Undesignated site	
MA866	KILBRIDE DOONADоба BOG	114722	338855	Main Site	Undesignated site	
MA867	RATHOONAGH BALLINGLEN CARROWCUILEEN UPLAND COMPLEX	111726	335351	Main Site	Undesignated site	
MA868	LISADRONE WEST CUTOVER COMPLEX	115309	336338	Main Site	Undesignated site	
MA869	CARROWMORE CARROWMACHSANE CUTOVER	114519	337457	Main Site	Undesignated site	
MA870	LACKANHILL CASTLETOWN BOG COMPLEX	116185	337973	Main Site	Undesignated site	
MA871	CURRAGHFIN LOUGH AND BOG	119397	334290	Main Site	Undesignated site	
MA872	AGHALEAGUE NORTH AND SOUTH CUTOVER	114214	335051	Main Site	Undesignated site	
MA873	ANNAGH BEG BALLYBEG CUTOVER COMPLEX	112158	332289	Main Site	Undesignated site	
MA874	CARN CUTOVER WEST	114473	333130	Main Site	Undesignated site	
MA875	CARTOON LOUGH COASTAL LAGOON	119680	331961	Main Site	Undesignated site	
MA876	RATHESKIN CUTOVER	110596	329742	Main Site	Undesignated site	
MA877	KINCON DRINAGHAN CUTOVER	113483	328999	Main Site	Undesignated site	
MA878	KNOCKAUNDERRY CLOONALOUGH	117353	327271	Main Site	Undesignated site	
MA879	CALLIAGHADOO DOONANARROO LOWER	110524	327346	Main Site	Undesignated site	
MA880	ELLAGHS BALLYMACKEEHOLA CUTOVER	115283	324991	Main Site	Undesignated site	
MA881	BALLYMACKEEHOLA BALLOUGHADALLA CUTOVER	117381	324877	Main Site	Undesignated site	
MA882	BALLOUGHADALLA CUTOVER NORTH	118114	325856	Main Site	Undesignated site	
MA883	BALLYMACKEEHOLA BALLOUGHADALLA CUTOVER SOUTH	117222	323547	Main Site	Undesignated site	
MA884	BALLYMACKEEHOLA WOODVILLE CUTOVER	114997	323713	Main Site	Undesignated site	
MA885	WOODVILLE CUTOVER	114021	323504	Main Site	Undesignated site	
MA886	CORREENS LAKE	111131	323288	Main Site	Undesignated site	
MA887	BEHY ATTISHANE CUTOVER	110747	321550	Main Site	Undesignated site	
MA888	FAIRFIELD UPPER CUTOVER	113488	321441	Main Site	Undesignated site	
MA889	KNOCKAGARRAVAUN CLOONKEE CUTOVER COMPLEX	116925	320155	Main Site	Undesignated site	
MA890	RAPPACASTLE CUTOVER	117957	321409	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA891	BALLAGHAMUCK LAKE	111793	319379	Main Site	Undesignated site	
MA892	FOTISH LAKE AND TURLOUGH	113171	318101	Main Site	Undesignated site	
MA893	GRANGE BOG AND CUTOVER	116495	318458	Main Site	Undesignated site	
MA894	DRUMMINDOO DERREEN CUTOVER	119151	319091	Main Site	Undesignated site	
MA895	DEELCASTLE CUTOVER	118643	318268	Main Site	Undesignated site	
MA896	MULLENMORE NORTH FARM PONDS	113516	316212	Main Site	Undesignated site	
MA897	LECARROW PONDS	112828	317223	Main Site	Undesignated site	
MA898	CARROWCLOGHAGH WETLANDS AND TURLOUGH	111942	315125	Main Site	Undesignated site	
MA899	LOUGHMORE TURLOUGH	110444	314712	Main Site	Undesignated site	
MA900	RATHMACOSTELLO TURLOUGH	110539	314191	Main Site	Undesignated site	
MA901	LOUGHNAPASTIA	113913	314029	Main Site	Undesignated site	
MA902	PROSPECT WET WOODS	114297	314773	Main Site	Undesignated site	
MA903	KILMURRY BEG PONDS	112098	313868	Main Site	Undesignated site	
MA904	LOUGH AGAWNA	110494	313640	Main Site	Undesignated site	
MA905	BALLYMOYCOCK POND	111533	311631	Main Site	Undesignated site	
MA906	DOONBREEDIA CUTOVER	110604	311779	Main Site	Undesignated site	
MA907	TAWNAGH POLLAWARLA CUTOVER COMPLEX	114902	306511	Main Site	Undesignated site	
MA908	LOUGH MORE AND BOG COMPLEX	111401	304291	Main Site	Undesignated site	
MA909	POLLAWARLA CURRAGHMORE CUTOVER	113939	304699	Main Site	Undesignated site	
MA910	LEVALLY LOUGH	114664	304588	Main Site	Undesignated site	
MA911	LOUGHANDUFF LITTLE	118675	304707	Main Site	Undesignated site	
MA912	CURRAGHMORE BOG AND CUTOVER	112396	302986	Main Site	Undesignated site	
MA913	BOGGY BOG AND CUTOVER COMPLEX	110505	303369	Main Site	Undesignated site	
MA914	POLLADARKY	106815	341021	Main Site	Undesignated site	
MA915	BELDERG MORE BOG	100002	341153	Main Site	Undesignated site	
MA916	GLENGLASERA CUTOVER	102571	340635	Main Site	Undesignated site	
MA917	BEHY CUTOVER NORTH	104693	340767	Main Site	Undesignated site, SMR	
MA918	CUNNAGHER SOUTH CUTOVER	119570	296964	Main Site	Undesignated site	
MA919	ROSS WEST LAKE	118538	297141	Main Site	Undesignated site	
MA920	ROSS WEST SRANLEE CUTOVER COMPLEX	117436	296305	Main Site	Undesignated site	
MA921	LOUGH ANAFFRIN	116735	296176	Main Site	Undesignated site	
MA922	LENANAVEA CUTOVER	112443	297595	Main Site	Undesignated site	
MA923	BURREN SOUTH WEST CUTOVER	113330	296521	Main Site	Undesignated site	
MA924	DERRYNADIVA CUTOVER	112015	296428	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA925	LOUGHANAVEENY	111197	296100	Main Site	Undesignated site	
MA926	DOOGARY RAHEEN BARR COMPLEX	110946	295103	Main Site	Undesignated site	
MA927	LOUGH BEN	110173	294539	Main Site	Undesignated site	
MA928	LOUGHRUSHEEN CUTOVER NORTH	112740	294648	Main Site	Undesignated site	
MA929	LOUGH RUSHEEN AND BOG	113330	294073	Main Site	Undesignated site	
MA930	LOUGH NASPLEENAGH AND BOG COMPLEX	115962	294510	Main Site	Undesignated site	
MA931	LOUGH FADDA AND LOUGH DOOVOGA COMPLEX	118396	295369	Main Site	Undesignated site	
MA932	ROCKFIELD CUTOVER SOUTH	118727	293520	Main Site	Undesignated site	
MA933	LOUGH AKEEL	116502	292758	Main Site	Undesignated site	
MA934	CAPPAGH LOUGH	116153	292922	Main Site	Undesignated site	
MA935	TUCKER LOUGH	115563	292528	Main Site	Undesignated site	
MA936	SLIEVENARK LOUGHS	114729	293227	Main Site	Undesignated site	
MA937	LOUGH SALLAGHER AND LENANASILLAGH BOG COMPLEX	110466	293232	Main Site	Undesignated site	
MA938	LOUGH MALLARD	111945	290409	Main Site	Undesignated site	
MA939	CARROWBRINOGE BLACK LOUGHS	113027	291314	Main Site	Undesignated site	
MA940	RATHBAUN NEWANTRIM LAKE	114421	291938	Main Site	Undesignated site	
MA941	MONEENBRADAGH QUARRY PONDS	116300	290668	Main Site	Undesignated site	
MA942	RINSHINNA CUTOVER	116879	290573	Main Site	Undesignated site	
MA943	BALLINVOASH LOUGH SOUTH	119838	290295	Main Site	Undesignated site	
MA944	BREANDRUM OR WINDSOR CUTOVER	118874	291224	Main Site	Undesignated site	
MA945	CARHA BOG EAST	108889	290315	Main Site	Undesignated site	
MA946	CARHA CUTOVER WEST	107950	290180	Main Site	Undesignated site	
MA947	RANAGHY CUTOVER	106579	291755	Main Site	Undesignated site	
MA948	DERRINTLOURA SLINAUNROE CUTOVER COMPLEX	105256	291448	Main Site	Undesignated site	
MA949	DERRYRIBBEEN LOUGH	103755	291231	Main Site	Undesignated site	
MA950	CUILMORE LECARROW LOUGHS	100884	292768	Main Site	Undesignated site	
MA951	DUFFYS LOUGH	101173	292731	Main Site	Undesignated site	
MA952	TULLY LOUGH	101038	293776	Main Site	Undesignated site	
MA953	CUILMORE LOUGH	101379	293652	Main Site	Undesignated site	
MA954	DRUMGONEY LOUGH	102805	292633	Main Site	Undesignated site	
MA955	DERRINUMERA LANDFILL LAKES	104464	293858	Main Site	Undesignated site	
MA956	LAPALLAGH CUTOVER	106004	292255	Main Site	Undesignated site	
MA957	LOUGH DARRDUN	106610	292636	Main Site	Undesignated site	
MA958	GIBBSONS LOUGH	107673	293118	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA959	CASHEL LOUGH	107959	293700	Main Site	Undesignated site	
MA960	DRUMMINAGUNCAN LAKE	108906	294605	Main Site	Undesignated site	
MA961	DRUMMLRA CUTOVER	104583	295200	Main Site	Undesignated site	
MA962	MUCKANAGH CUTOVER WEST	105366	295875	Main Site	Undesignated site	
MA963	DOOGAN LOUGH	100149	294229	Main Site	Undesignated site	
MA964	DERRYKILL LOUGH WEST	100839	295777	Main Site	Undesignated site	
MA965	TAWNAWOGGAUN LOUGH	100950	296201	Main Site	Undesignated site	
MA966	DERRYHILL LOUGHS EAST	101334	296119	Main Site	Undesignated site	
MA967	GRAFFY LOUGH	101882	296291	Main Site	Undesignated site	
MA968	LETTER LOUGH	101540	296457	Main Site	Undesignated site	
MA969	DOOGARY DERRYGARVE DERRYHILLAGH LETTERLOUGH BOG AND LAKE COMPLEX	99818	297521	Main Site	Undesignated site	
MA970	LOUGH FADDA (GRAFFY) AND BOG	102308	296214	Main Site	Undesignated site	
MA971	DERRLOUGHAN EAST MUCKANAGH CUTOVER COMPLEX	105062	297090	Main Site	Undesignated site	
MA972	KNOCKBAUN WOODLAND - NEWPORT RIVER SAC	107512	296298	Sub-site	SAC	002144
MA973	CLOONDAFF BOG	106372	299349	Main Site	Undesignated site	
MA974	GORTNAHELTIA	104993	298968	Main Site	Undesignated site	
MA975	CLAGGARNAGH WEST BOG COMPLEX	103077	298381	Main Site	Undesignated site	
MA976	SKERDAGH WEST AND UPPER CUTOVER COMPLEX	101486	298788	Main Site	Undesignated site	
MA977	BROAD LOUGH	99174	292388	Main Site	Undesignated site	
MA978	CREEVAGHAUN LAKE	97944	292266	Main Site	Undesignated site	
MA979	BLEACHYARD LOUGHS	99333	294542	Main Site	Undesignated site	
MA980	DERRYLOUGHAN LOUGHS	98430	294896	Main Site	Undesignated site	
MA981	CARROWBEG LOUGHS	92139	295544	Main Site	Undesignated site	
MA982	CARHEENBRACK LOUGH AND MEENACLOUGHFINNY BOG COMPLEX	90641	297224	Main Site	Undesignated site	
MA983	LOUGH NACREEVA	95322	296304	Main Site	Undesignated site	
MA984	BUNNAMUCKNA LOUGH	89629	296309	Main Site	Undesignated site	
MA985	BELFARSAD CUTOVER COMPLEX	75831	298267	Main Site	Undesignated site	
MA986	KEEL WEST CUTOVER	59374	305125	Main Site	Undesignated site	
MA987	TERMON	63357	318955	Main Site	Undesignated site	
MA988	CROSS (WALLACE) WEST BOG	65947	330063	Main Site	Undesignated site	
MA989	TONMORE CLOONEEN CUTOVER COMPLEX	68896	335998	Main Site	Undesignated site	
MA990	ANNAGH CUTOVER	63620	334495	Main Site	Undesignated site	
MA991	AUGHERNAGALLIAGH CUTOVER SOUTH	65732	337265	Main Site	Undesignated site	
MA992	AGHADOON CORCLAGH BOG AND CUTOVER	67356	336691	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA993	GORTANEDEN LAKE AND BOG	69600	337379	Main Site	Undesignated site	
MA994	GLENLARA NORTH GORTBRACK BOG COMPLEX	69147	339154	Main Site	Undesignated site	
MA995	AUGHERNAGALLIAGH BOG NORTH	66576	338143	Main Site	Undesignated site	
MA996	DOOKINELLY BOG AND CUTOVER NORTH	66779	306501	Main Site	Undesignated site	
MA997	KEEL EAST CUTOVER	64636	306268	Main Site	Undesignated site	
MA998	SLIEVEMORE CUTOVER	61613	306071	Main Site	Undesignated site	
MA999	DOOKINELLY BOG AND CUTOVER SOUTH	67167	305163	Main Site	Undesignated site	
MA1000	MAUMNAMAN BOG AND LAKE	68998	304711	Main Site	Undesignated site	
MA1001	CASHEL CUTOVER NORTH	69532	303647	Main Site	Undesignated site	
MA1002	MWEELIN SOUTH BOG COMPLEX AND LAKE	68249	301218	Main Site	Undesignated site	
MA1003	LOUGH GALL AND BOG	70959	308462	Main Site	Undesignated site	
MA1004	TONATANVALLY CUTOVER NORTH	71186	309775	Main Site	Undesignated site	
MA1005	DOONIVER OR SHRUHILL LOUGH	72276	308452	Main Site	Undesignated site	
MA1006	PART OF DOOREEL	77228	308653	Main Site	Undesignated site	
MA1007	TALLAGH BOG COMPLEX	79476	309791	Main Site	Undesignated site	
MA1008	KILDUN SALTMARSH	78984	305989	Main Site	Undesignated site	
MA1009	ANNAGH ISLAND BOG	77833	305528	Main Site	Undesignated site	
MA1010	INNISHBIGGLE CUTOVER COMPLEX	74949	306835	Main Site	Undesignated site	
MA1011	DOONIVER LOUGHS AND BOG	72877	307388	Main Site	Undesignated site	
MA1012	TONATANVALLY CUTOVER SOUTH	71252	306504	Main Site	Undesignated site	
MA1013	BUNNACURRY HARBOUR	71440	304311	Main Site	Undesignated site	
MA1014	BUNNACURRY LAKE	70705	305203	Main Site	Undesignated site	
MA1015	CASHEL BOG EAST	71233	303458	Main Site	Undesignated site	
MA1016	SALIA CUTOVER COMPLEX	71802	300899	Main Site	Undesignated site	
MA1017	SRAHEENS LOUGH	71540	300166	Main Site	Undesignated site	
MA1018	POOLRANNY (LYNCHAGHAN) CUTOVER	75667	301275	Main Site	Undesignated site	
MA1019	DOOREEL CUTOVER	77109	310530	Main Site	Undesignated site	
MA1020	DRUMSLEED LOUGHS WEST	75966	311670	Main Site	Undesignated site	
MA1021	DRUMSLEED LAKE EAST	78816	310504	Main Site	Undesignated site	
MA1022	DRUMSLEED NORTH	78207	312178	Main Site	Undesignated site	
MA1023	AUGHNESS BOG COMPLEX	79022	316013	Main Site	Undesignated site	
MA1024	TULLAGHANDUFF BOG SOUTH	76644	317354	Main Site	Undesignated site	
MA1025	TULLAGHANDUFF ROY DOOYORK BOG COMPLEX	74265	317680	Main Site	Undesignated site	
MA1026	DOOLOUGH BOG COMPLEX	76965	321286	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1027	MUINGMORE BOG SOUTH WEST	75552	323424	Main Site	Undesignated site	
MA1028	LOUGH NAHELLY	74671	325411	Main Site	Undesignated site	
MA1029	MUINGMORE BOG COMPLEX NORTH	76777	324884	Main Site	Undesignated site	
MA1030	GLENCASTLE CARROWKEEL LOUGHNAHELLY COMPLEX	76208	326459	Main Site	Undesignated site	
MA1031	SRAH BUNNAHOWEN COMPLEX	74867	327615	Main Site	Undesignated site	
MA1032	MUINGS DERRYNAMEEL COMPLEX	77293	329922	Main Site	Undesignated site	
MA1033	POLLAGARRAUN CARROWMORE CRINNISH COMPLEX	79402	329996	Main Site	Undesignated site	
MA1034	BALLYGLASS CUTOVER	75835	336175	Main Site	Undesignated site	
MA1035	GLENLARA SOUTH AGHAGLASHEEN BARTRAUVE BOG COMPLEX	71747	337376	Main Site	Undesignated site	
MA1036	TALLAGH NORTH CUTOVER	70544	334766	Main Site	Undesignated site	
MA1037	MOYRAHAN SHANAGHY AGHAGLASHEEN BOG COMPLEX	72955	333996	Main Site	Undesignated site	
MA1039	SHANAGHY CUTOVER SOUTH	74534	332869	Main Site	Undesignated site	
MA1040	TALLAGH LAKE SOUTH WEST	70203	332816	Main Site	Undesignated site	
MA1041	PORTACLOY CUTOVER WEST	83958	342768	Main Site	Undesignated site	
MA1042	CARROWNAGLOGH BOG COMPLEX	81992	343009	Main Site	Undesignated site	
MA1043	CURRAUNBOY BOG	84646	339900	Main Site	Undesignated site	
MA1044	ROSDOAGH BOG AND CUTOVER	84042	338095	Main Site	Undesignated site	
MA1045	MUINGNABO BOG SOUTH	86781	336725	Main Site	Undesignated site	
MA1046	BELLAGELLY NORTH WEST	88559	334687	Main Site	Undesignated site	
MA1047	AGHOOS BOG	85124	334096	Main Site	Undesignated site	
MA1048	GORTBRACK NORTH CARNHILL KNOCKNALOWER COMPLEX	81400	335330	Main Site	Undesignated site	
MA1049	GORTMELLIA BOG COMPLEX	80160	333689	Main Site	Undesignated site	
MA1050	CARROWMORE FAULAGH COMPLEX	80424	332216	Main Site	Undesignated site	
MA1051	MUINGERROON SOUTH	83694	331311	Main Site	Undesignated site	
MA1052	CARROWMORE EAST CUTOVER	82147	331070	Main Site	Undesignated site	
MA1053	FAULEENS NORTH	78805	327503	Main Site	Undesignated site	
MA1054	RATHMORGAN GORTMORE SRAHTAGGLE SOUTH COMPLEX	81747	325998	Main Site	Undesignated site	
MA1055	DRUMANAFRIN CUTOVER COMPLEX	81711	324190	Main Site	Undesignated site	
MA1056	ATTAVALLY SRAHMORE KILTEANY CUTOVER COMPLEX	83974	323954	Main Site	Undesignated site	
MA1057	TAWNANASOOL ROSNAGLERAGH DARRARAGH MUINGNAHALLOONA CUTOVER COMPLEX	83294	321581	Main Site	Undesignated site	
MA1058	MUINGNANARNAD BOG AND CUTOVER	82196	317949	Main Site	Undesignated site	
MA1059	AUGHNESS EAST BOG AND CUTOVER	80883	317201	Main Site	Undesignated site	
MA1060	SRAHNAMANRAGH BOG NORTH	80817	315769	Main Site	Undesignated site	
MA1061	LAGDUFF MORE LAKE EAST	84103	315314	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1062	DRUMGOLLAGH	80336	304860	Main Site	Undesignated site	
MA1063	BELLAVEENY LAKES EAST	86455	304905	Main Site	Undesignated site	
MA1064	GREENAUN LAKES NORTH	84852	303353	Main Site	Undesignated site	
MA1065	CLAGGAN MOUNTAIN CUTOVER	82513	302678	Main Site	Undesignated site	
MA1066	GLINSK LAGHTMURRAGHA	94861	342009	Main Site	Undesignated site	
MA1067	GLINSK BOG	96480	341696	Main Site	Undesignated site	
MA1068	BELDERG BEG CREGGANBEG BOG	97345	339708	Main Site	Undesignated site	
MA1069	BELDERG MORE WEST	98634	339496	Main Site	Undesignated site	
MA1070	LAGHMURRAGHA LAKE SOUTH	93596	340875	Main Site	Undesignated site	
MA1071	OWENANIRRAGH LAKE COMPLEX NORTH	94197	338999	Main Site	Undesignated site	
MA1072	OWENANIRRAGH LAKE COMPLEX SOUTH	94602	338276	Main Site	Undesignated site	
MA1073	TAWNYNABOLL	95380	338353	Main Site	Undesignated site	
MA1074	GORTLEATILLA BARALTY LAKE COMPLEX AND BOG	93517	335893	Main Site	Undesignated site	
MA1075	SRAHLAHY LAKE COMPLEX SOUTH	97962	331659	Main Site	Undesignated site	
MA1076	SHESKIN NORTH BOG AND LAKE COMPLEX	96800	330360	Main Site	Undesignated site	
MA1077	OWENINNY BOG CUTOVER WEST	96001	322907	Main Site	Undesignated site	
MA1078	TAWNAGHMORE	94452	322241	Main Site	Undesignated site	
MA1079	KILLSALLAGH BOG LAKES	95040	319723	Main Site	Undesignated site	
MA1080	UGGOOL KILLSALLAGH BOG LAKES	94287	318390	Main Site	Undesignated site	
MA1081	CORVODERRY BOG AND LAKES	101026	319586	Main Site	Undesignated site	
MA1082	MUINGAGHEL ALTNABROCKY BOG AND LAKES COMPLEX	96378	316744	Main Site	Undesignated site	
MA1083	UGGOOL SOUTH BOG LAKES	93941	317342	Main Site	Undesignated site	
MA1084	LOUGH GALL ALTNABROCKY TUBBRID MORE LAKES COMPLEX	96945	314478	Main Site	Undesignated site	
MA1085	TUBBRID BEG COMPLEX	99035	313208	Main Site	Undesignated site	
MA1086	FIDDAUNNAGEEROGE BOG COMPLEX	98810	311824	Main Site	Undesignated site	
MA1087	TAWNYNAHULTY TUBBRID BEG LAKES COMPLEX	96503	312724	Main Site	Undesignated site	
MA1088	LOUGH NAMAROON	94981	311215	Main Site	Undesignated site	
MA1089	FIDDAUNNAGEEROGE EAST AND LOUGH NAMARA	97079	310655	Main Site	Undesignated site	
MA1090	LOUGH AROHER	94547	307387	Main Site	Undesignated site	
MA1091	DERRYBROCK LOUGHS	98236	303566	Main Site	Undesignated site	
MA1092	LOUGH NAMBRACKKEAGH	100077	301656	Main Site	Undesignated site	
MA1093	GLENLARA GORTNAHELTIA	102554	301857	Main Site	Undesignated site	
MA1094	LOUGHAWILLAN LOUGHS	105415	300977	Main Site	Undesignated site	
MA1095	LETTERBRICK	104416	307012	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1096	BUNAVEELA SOUTH	100590	307531	Main Site	Undesignated site	
MA1097	KNOCKAUNBAUN BOG	105771	308714	Main Site	Undesignated site	
MA1098	KEENAGH MORE BOG WEST	100662	310900	Main Site	Undesignated site	
MA1099	KEENAGH MORE BOG NORTH	101390	312207	Main Site	Undesignated site	
MA1100	KEENAGH BEG BOG	103631	310386	Main Site	Undesignated site	
MA1101	GLASHEENS BOG	105049	311947	Main Site	Undesignated site	
MA1102	BLACK LOUGH (TRISTIA)	106142	310326	Main Site	Undesignated site	
MA1103	LOUGH CLEVALA AND BOG	106059	311058	Main Site	Undesignated site	
MA1104	DERRYHILLAGH SRAHCONIGAUN BOG AND CUTOVER	107922	311585	Main Site	Undesignated site	
MA1105	CREEVY LAKE WEST	109152	313538	Main Site	Undesignated site	
MA1106	KILLACORRAUN GLASHEENS MUNGAUN	105718	313403	Main Site	Undesignated site	
MA1107	CARROWGARVE SOUTH	108221	315910	Main Site	Undesignated site	
MA1108	COOLTURK CARROWKILLEEN BOG	107944	317579	Main Site	Undesignated site	
MA1109	ESKERAGH BOG NORTH WEST	104068	319399	Main Site	Undesignated site	
MA1110	GORTNAHURRA LOWER CUTOVER COMPLEX	108105	321725	Main Site	Undesignated site	
MA1111	LOUGH NAWEELA	108187	325572	Main Site	Undesignated site	
MA1112	KNOCKMOYLE BOG LAKES COMPLEX EAST	102554	326580	Main Site	Undesignated site	
MA1113	CROCKNACALLY LAKES AND BOG	103078	327620	Main Site	Undesignated site	
MA1114	LOUGH DUFF (TAWNYWADDYDUFF)	108539	326207	Main Site	Undesignated site	
MA1115	CLUDDAUN CROAGHAN EAST	105870	329202	Main Site	Undesignated site	
MA1116	ALTDERG LOUGHS WEST	102314	332464	Main Site	Undesignated site	
MA1117	ALTDERG LOUGHS EAST	103634	332750	Main Site	Undesignated site	
MA1118	CLYDAGH CUTOVER COMPLEX	106743	331234	Main Site	Undesignated site	
MA1119	UMMERANTARRY MUIANGANIERIN	101414	331766	Main Site	Undesignated site	
MA1120	GLENORA GLENCULLIN BALLYKINLETTAGH	106513	334293	Main Site	Undesignated site	
MA1121	AGHOO BOG COMPLEX	108867	336060	Main Site	Undesignated site	
MA1122	KILLEENA LOUGH	109410	337023	Main Site	Undesignated site	
MA1123	BALLYKNOCK SRALAGAGH EAST BOG	108185	337206	Main Site	Undesignated site	
MA1124	SRALAGAGH WEST CUTOVER	106452	337283	Main Site	Undesignated site	
MA1125	BALLYKNOCK DOONFEENY UPPER CUTOVER	107661	338952	Main Site	Undesignated site	
MA1126	CLOONLAUGHIL BOG NHA (MAYO)	145554	302316	Main Site	NHA , cNHA	000944
MA1127	BOTINNY BOG (MAYO)	151385	303788	Main Site	Undesignated site	
MA1128	CUILMORE BOG (MAYO)	161037	304885	Main Site	Undesignated site	
MA1130	BALLYNAMUDDAGH TURLOUGH	122399	279979	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1131	TONRAHA WEST	95929	285982	Main Site	Undesignated site	
MA1132	CARROWREAGHMONY	122047	277399	Main Site	Undesignated site	
MA1133	KILKEERAN TURLOUGH	122518	256824	Main Site	Undesignated site	
MA1134	DRUMKELLY TURLOUGH	120500	256500	Main Site	Undesignated site	
MA1135	FRENCHBROOK SOUTH TURLOUGH	124300	258800	Main Site	Undesignated site	
MA1136	KILTOGORRA DRUMKELLY TURLOUGH	119549	257200	Main Site	Undesignated site	
MA1137	KNOCKGLASS WETLANDS	118983	267422	Main Site	Undesignated site	
MA1138	KNOCKYSPRICKAUN TURLOUGH	118983	267422	Main Site	Undesignated site	
MA1139	TURLOUGHAGURKALL (FRENCHBROOK NORTH)	123500	259199	Main Site	Undesignated site	
MA1140	TURLOUGHATSALLAIN TURLOUGH	115140	256250	Main Site	Undesignated site	
MA1141	GARHAWNAGH TURLOUGH	127300	284100	Main Site	Undesignated site	
MA1142	GORTNARAHA	131881	2810015	Main Site	Undesignated site	
MA1143	GREENWOOD EAST TURLOUGHES	144813	280536	Main Site	Undesignated site	
MA1144	KNOCKADORRAGHY BALLYMACKEOGH TURLOUGHES	124907	281604	Main Site	Undesignated site	
MA1145	CREGDUFF CARROWTURLY TURLOUGHES	125346	257919	Main Site	Undesignated site	
MA1146	TURLOUGHOSHEENAN CORNAROYA TURLOUGH	120800	263950	Main Site	Undesignated site	
MA1147	SCARDAUN TURLOUGH	133900	268636	Main Site	Undesignated site	
MA1148	TURLOUGH CASTLEBAR	119988	292551	Main Site	Undesignated site	
MA1149	GORTNAFULLA NORTH POND	120491	293429	Main Site	Undesignated site	
MA1150	CARROWNAHALTORE TURLOUGH	121680	277060	Main Site	Undesignated site	
MA1151	BALLINDINE NORTH TURLOUGH	136151	269798	Main Site	Undesignated site	
MA1152	CARROWMORE BALLINROBE TURLOUGH	119271	262526	Main Site	Undesignated site	
MA1153	CURRAGHBOY BALLINROBE TURLOUGH	120065	262854	Main Site	Undesignated site	
MA1154	GORTEENLYNAGH BALLINROBE TURLOUGH	117683	364132	Main Site	Undesignated site	
MA1155	PALMERSTOWN WET WOODLAND	116984	331500	Main Site	Undesignated site	
MA1156	ROSTURK WET WOODLAND	87530	295982	Main Site	Undesignated site	
MA1157	LOUGH NAKEEROGE - CROAGHAUN / SLIEVEMORE SAC	59662	307626	Sub-site	SAC, pNHA, cNHA	001955 005289
MA1158	BUNNAFREEVA LOUGH - CROAGHAUN / SLIEVEMORE SAC	57039	307337	Sub-site	pNHA, cNHA, SAC	001955 005289
MA1159	LOUGH ACORRYMORE - CROAGHAUN / SLIEVEMORE SAC	57647	305803	Sub-site	pNHA, cNHA, SAC	001955 005289
MA1160	NEPHIN MOUNTAIN	110491	308137	Main Site	Undesignated site	
MA1161	CURRAGHSALLAGH CUTOVER NORTH (MAYO)	154639	291956	Main Site	Undesignated site	
MA1162	LISDUFF TURLOUGH	140300.002	269400	Main Site	Undesignated site	
MA1163	TONNAGH CUTOVER EAST	153808	303529	Main Site	Undesignated site	
MA1164	CARROWTOBER CUTOVER EAST	154967	302843	Main Site	Undesignated site	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Designation	Designated Site Code
MA1165	PARLATLEVA FARM PONDS	132986	278066	Main Site	Undesignated site	
MA1166	CORRAUN QUARRY PONDS	149271	274698	Main Site	Undesignated site	
MA1167	DRUMSHEEL QUARRY PONDS	114117	255998	Main Site	Undesignated site	
MA1168	LOUGHANBOY TURLOUGH	125069	260466	Main Site	Undesignated site	
MA1169	CLOONYARIGAN	120270	317074	Main Site	Undesignated site	
MA1170	TOGHER CREEGARVE QUARRY PONDS	123590	273061	Main Site	Undesignated site	
MA1171	RATHNACREEVA EAST TURLOUGH	123771	278850	Main Site	Undesignated site	
MA1172	CRANNAGH TURLOUGH	120804	317773	Main Site	Undesignated site	
MA1173	TULLYREGAN CUTOVER NORTH AND SOUTH	121998	317616	Main Site	Undesignated site	
MA1174	RATHDUFF SOUTH TURLOUGH	120612	314910	Main Site	Undesignated site	
MA1175	BALLYHIP NORTH CUTOVER COMPLEX	83411	279908	Main Site	Undesignated site	
MA1176	CALLAGHADOO SOUTH CUTOVER	109744	325693	Main Site	Undesignated site	
MA1177	CARROWEENY CUTOVER COMPLEX	138173	305163	Main Site	Undesignated site	
MA1178	CARN MORE TURLOUGH	148234	285832	Main Site	Undesignated site	
MA1181	COOLCRONAUN SRAHEEN	125379	308046	Main Site	Undesignated site	
MA1182	TAWNYINLOUGH WET WOODLAND	84341	266171	Main Site	Undesignated site	
MA1183	GORTEENAMUCK CUIN BEG	123948	305770	Main Site	Undesignated site	
MA1184	CLOONMONAD WETLANDS	98312	283965	Main Site	Undesignated site	
MA1185	CARROWNALURGAN COMPLEX	98746	282902	Main Site	Undesignated site	
MA1186	CORRATOWICK MEADOWS	100317	286165	Main Site	Undesignated site	
MA1187	ROBE RIVER	121233	266485	Main Site	Undesignated site	
MA1188	CONG RIVER	114772	255223	Main Site	Undesignated site	
MA1189	CONG RIVER CANAL	114402	257944	Main Site	Undesignated site	
MA1190	GORTSKEHY TURLOUGH WEST	131935	264888	Main Site	Undesignated site	
MA1191	CARROWNISKY RIVER	79536	276185	Main Site	Undesignated site, SAC, pNHA	
MA1192	CURREIGHNABANNOW SPRING	114957	255846	Main Site	Undesignated site	
MA1193	OWENBRINN RIVER	102557	264760	Main Site	Undesignated site	

Appendix 4

National Roads Authority Site Evaluation Criteria

Modified from National Roads Authority (2009). Guidelines for Assessment of Ecological Impacts of National Roads Schemes.

Rating	Importance of Ecological Sites
A	<p>Internationally important</p> <p>Sites designated (or qualifying for designation) as SAC* or SPA* under the EU Habitats or Birds Directives.</p> <p>Undesignated sites containing good examples of Annex I <u>priority</u> habitats under the EU Habitats Directive. Sites designated (or qualifying for designation) as SAC* for salmonids or Annex II species under the EU Habitats Directives.</p> <p>Major salmon river fisheries.</p> <p>Major salmonid (salmon, trout or char) lake fisheries.</p>
B	<p>Nationally important</p> <ul style="list-style-type: none"> • Sites or waters designated or proposed as an NHA* or statutory Nature Reserves. • Undesignated sites containing good examples of Annex I habitats (under EU Habitats Directive). • Undesignated sites containing <u>significant numbers</u> of resident or regularly occurring populations of Annex II species under the EU Habitats Directive or Annex I species under the EU Birds Directive or species protected under the Wildlife (Amendment) Act 2000. • Major trout river fisheries. • Water bodies with major amenity fishery value. • Commercially important coarse fisheries.
C+	<p>County value</p> <p>Area of Special Amenity.</p> <p>Area subject to a Tree Preservation Order.</p> <p>Area of High Amenity, or equivalent, designated under the County Development Plan.</p> <p>Resident or regularly occurring populations (assessed to be important at the County level) of the following:</p> <ul style="list-style-type: none"> • Species of bird, listed in Annex I and/or referred to in Article 4(2) of the Birds Directive; • Species of animal and plants listed in Annex II and/or IV of the Habitats Directive; • Species protected under the Wildlife Acts; and/or • Species listed on the relevant Red Data list. <p>Site containing area or areas of the habitat types listed in Annex I of the Habitats Directive that do not fulfil the criteria for valuation as of International or National importance.</p> <p>County important populations of species, or viable areas of semi-natural habitats or natural heritage features identified in the National or Local BAP, if this has been prepared.</p> <p>Sites containing habitats and species that are rare or are undergoing a decline in quality or extent at a national level.</p>
C	<p>High value, locally important</p> <p>Sites containing semi-natural habitat types with high biodiversity in a local context and a high degree of naturalness, or significant populations of locally rare species.</p> <p>Sites containing any resident or regularly occurring populations of Annex II species under the EU Habitats Directive or Annex I species under the EU Birds Directive.</p> <p>Small water bodies with known salmonid populations or with good potential salmonid habitat.</p> <p>Large water bodies with some coarse fisheries value.</p>
D	<p>Moderate value, locally important</p> <p>Sites containing some semi-natural habitat or locally important for wildlife.</p> <p>Small water bodies with some coarse fisheries value or some potential salmonid habitat.</p> <p>Any water body with unpolluted water (Q-value rating 4-5).</p>
E	<p>Low value, locally important</p> <p>Artificial or highly modified habitats with low species diversity and low wildlife value.</p> <p>Water bodies with no current fisheries value and no significant potential fisheries value.</p>
F	<p>Unknown Value</p> <p>Sites of possible ecological value which require further investigation at the optimum season to establish importance.</p> <p>Sites of possible fisheries value requiring further survey.</p>

* SAC = Special Area of Conservation, SPA = Special Protection Area, NHA = Natural Heritage Area

Appendix 5

County Mayo Wetlands Survey Mapping Project 2021 Site Summary Information

For a complete list of all data held on each of the sites within the Site Database see the Excel file (Mayo All Data Sites.xls) included on the Project CD Rom.

List is presented sorted by MAWS site code.

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA1	SHRALAHY - BELLACORICK BOG COMPLEX SAC	99000	330000	Sub-site	National Parks and Wildlife Service	YES	1987	Y	SAC	001922	A Rating: Internationally Important	
MA2	SHEKIN EAST (SRAHMEEN) - BELLACORICK BOG COMPLEX SAC	101000	327000	Sub-site	National Parks and Wildlife Service	YES	1987	Y	SAC	001922	A Rating: Internationally Important	
MA3	FORMOYLE - BELLACORICK BOG COMPLEX SAC	105466	321714	Sub-site	National Parks and Wildlife Service	YES	2015	Y	SAC	001922	A Rating: Internationally Important	
MA4	ESKERAGH - BELLACORICK BOG COMPLEX SAC	105500	318100	Sub-site	National Parks and Wildlife Service	YES	2013	Y	SAC	001922	A Rating: Internationally Important	
MA5	DOOLEEG BEG - BELLACORICK BOG COMPLEX SAC	102000	317000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	001922	A Rating: Internationally Important	
MA6	DOOBEHY - BELLACORICK BOG COMPLEX SAC	105000	326000	Sub-site	National Parks and Wildlife Service	YES	1987	Y	SAC	001922	A Rating: Internationally Important	
MA7	CLOONORAGH - BELLACORICK BOG COMPLEX SAC	106000	319000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	001922	A Rating: Internationally Important	
MA8	BRACKLOON WOODS SAC	97219	280067	Main Site	National Parks and Wildlife Service	YES	2007	Y	SAC, cNHA	000471 005112	A Rating: Internationally Important	80.20
MA9	BELLACORRICK - BELLACORICK BOG COMPLEX SAC	96000	318000	Sub-site	National Parks and Wildlife Service	YES	2017	Y	SAC	001922	A Rating: Internationally Important	
MA10	BELLAGARVAUN FLUSH - OWENDUFF/NEPHIN COMPLEX SAC SPA	84000	306000	Sub-site	National Parks and Wildlife Service	YES	1987	Y	SAC, SPA	000534 004098	A Rating: Internationally Important	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA11	ALTNABROCKY - OWENDUFF/NEPHIN COMPLEX SAC SPA	92733	313959	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC, SPA	000534 004098	A Rating: Internationally Important	
MA12	RATHAVISTEEN - GLENAMOY BOG COMPLEX SAC	97000	336000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	000500	A Rating: Internationally Important	
MA13	LARGAN MORE - CARROWMORE LAKE COMPLEX SAC	90000	323000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SPA, SAC	000476	A Rating: Internationally Important	
MA14	SHESKIN WEST - BELLACORICK BOG COMPLEX SAC	97852	326964	Sub-site	National Parks and Wildlife Service	YES	2015	Y	SAC	001922	A Rating: Internationally Important	
MA15	SRAHROOSKY - MWHEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	81000	271000	Sub-site	National Parks and Wildlife Service	YES	2019	Y	SAC	001932	A Rating: Internationally Important	
MA16	DERRYAUN - MWHEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	95000	272500	Sub-site	National Parks and Wildlife Service	YES	1987	Y	SAC	001932	A Rating: Internationally Important	
MA17	TAWNAGHS - BELLACORICK BOG COMPLEX SAC	103000	314000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	001922	A Rating: Internationally Important	
MA18	DERRY UPPER - BELLACORICK BOG COMPLEX SAC	99000	315000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	001922	A Rating: Internationally Important	
MA19	DERRY LOWER - BELLACORICK BOG COMPLEX SAC	99000	318000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC	001922	A Rating: Internationally Important	
MA20	UGGOOL - OWENDUFF/NEPHIN COMPLEX SAC SPA	92000	319000	Sub-site	National Parks and Wildlife Service	YES	2015	Y	SAC, SPA, cNHA	000534 004098	A Rating: Internationally Important	
MA21	LETTERA - OWENDUFF/NEPHIN COMPLEX SAC SPA	83000	311000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC, SPA, cNHA	000534 004098	A Rating: Internationally Important	
MA22	BELLAWEENY - OWENDUFF/NEPHIN COMPLEX SAC SPA	81500	305000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	SAC, SPA	000534 004098	A Rating: Internationally Important	
MA23	GLENAMOY - GLENAMOY BOG COMPLEX SAC	89000	339000	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	ASI, SAC	000500	A Rating: Internationally Important	
MA24	MANNIN AND ISLAND LAKES pNHA - RIVER MOY SAC	146000	284000	Sub-site	National Parks and Wildlife Service	YES	2019	Y	pNHA, cNHA, SAC	001910 002298	A Rating: Internationally Important	

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA25	DOOAGHTRY MACHAIR - MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	74019	269683	Sub-site	National Parks and Wildlife Service	YES	2019	Y	ASI, SAC	001932	A Rating: Internationally Important	
MA26	LOUGH CONN AND LOUGH CULLIN SPA	118175	309094	Main Site	National Parks and Wildlife Service	YES	2019	Y	SPA, ASI, cNHA, WS, pNHA	004228 00519 004053 004054	A Rating: Internationally Important	6457.58
MA27	OWENBOY BOG NNR - BELLACORICK BOG COMPLEX SAC	104776	316913	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	NNR, SAC, NHA, RAM	001922 005285	A Rating: Internationally Important	
MA28	KNOCKMOYLE SHESKIN NNR - BELLACORICK BOG COMPLEX SAC	98505	325035	Sub-site	National Parks and Wildlife Service	YES	2019	Y	NNR, SAC, RAM, cNHA	001922 005285	A Rating: Internationally Important	
MA29	MWEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	83045	268737	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, cNHA	001932 005287	A Rating: Internationally Important	20974.45
MA30	BELLACORICK BOG COMPLEX SAC	105000	323000	Main Site	National Parks and Wildlife Service	YES	2017	Y	SAC, cNHA	001922 005285	A Rating: Internationally Important	9519.75
MA31	LOUGH CORRIB SAC SPA (MAYO)	116973	252262	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, SPA, cNHA	000297 004042	A Rating: Internationally Important	1490.94
MA32	GLENAMOY BOG COMPLEX SAC	89540	335844	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, cNHA, SMR	000500 005124	A Rating: Internationally Important	
MA33	OWENDUFF/NEPHIN COMPLEX SAC SPA	86050	307000	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, SPA, cNHA, NP, RAM	000534 004098 005133	A Rating: Internationally Important	27052.05
MA34	RIVER MOY SAC (MAYO)	131657	297016	Main Site	National Parks and Wildlife Service	YES	2020	Y	SAC, pNHA, cNHA	002298 002078	A Rating: Internationally Important	13836.89
MA35	CARROWMORE LAKE COMPLEX SAC	84439	327856	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, ASI, WS, cNHA	000476 005116	A Rating: Internationally Important	3646.78
MA36	LOUGH CARRA / MASK COMPLEX SAC (MAYO)	117410	270991	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, WS, cNHA	001774	A Rating: Internationally Important	12392.72
MA37	MULLET / BLACKSOD BAY COMPLEX SAC	70004	325002	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, cNHA, RAM, SPA	000470 005111	A Rating: Internationally Important	14023.02

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA38	CLYARD KETTLE-HOLES SAC	122765	259698	Main Site	National Parks and Wildlife Service	YES	2015	Y	SAC, ASI, cNHA	000480 005118	A Rating: Internationally Important	126.46
MA39	MOCORHA LOUGH SAC	122991	254829	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, pNHA, ASI, cNHA	001536 005252	A Rating: Internationally Important	66.63
MA40	CLOONAKILLINA LOUGH SAC	159000	306200	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, cNHA	001899 005281	A Rating: Internationally Important	66.93
MA41	DERRY BOG cNHA - BELLACORICK BOG COMPLEX SAC	97000	317000	Sub-site	National Parks and Wildlife Service	YES	2000	Y	cNHA, SAC	002912	A Rating: Internationally Important	
MA42	LOUGH GALL BOG SAC	81000	300000	Main Site	National Parks and Wildlife Service	YES	1990s	Y	SAC, cNHA	000522 005129	A Rating: Internationally Important	362.58
MA43	BALLYMORE LOUGHS cNHA	128500	312300	Main Site	National Parks and Wildlife Service	YES	2000	N	cNHA	002615	C+ Rating: County Conservation value	89.66
MA44	COOLEY LOUGH cNHA	113500	282300	Main Site	National Parks and Wildlife Service	YES	1990s	N	cNHA	002585	C+ Rating: County Conservation value	43.11
MA45	CARRICK LOUGH cNHA	136800	289600	Main Site	National Parks and Wildlife Service	YES	1990s	N	cNHA	002616	C+ Rating: County Conservation value	9.91
MA46	LOUGH CAHEER cNHA	150000	282400	Main Site	National Parks and Wildlife Service	YES	2000	N	cNHA	002620	C+ Rating: County Conservation value	163.68
MA47	KNOCKLAHARD LAKE TURLOUGH cNHA	119100	266300	Main Site	National Parks and Wildlife Service	YES	2015	Y	cNHA	002619	B Rating: Nationally Important	40.81
MA48	LOUGH NASKEA (MAYO)	135530	308995	Main Site	National Parks and Wildlife Service	YES	2011	N	Undesignated site		F Rating: Unknown value - survey required	75.19
MA49	BALLYCURRIN FEN	120112	248654	Sub-site	National Parks and Wildlife Service / IPCC Fen List	YES	2016	N	cNHA	002588	C+ Rating: County Conservation value	2.08
MA50	HOUNDSWOOD FEN cNHA	121776	253534	Main Site	National Parks and Wildlife Service	YES	1990s	N	cNHA		C+ Rating: County Conservation value	25.99
MA51	CROAGH PATRICK pNHA	90500	280500	Main Site	National Parks and Wildlife Service	YES	2019	Y	pNHA, ASI, cNHA	000483	B Rating: Nationally Important	1666.77
MA52	TAWNYMACKAN BOG NHA	80410	276907	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	000548	B Rating: Nationally Important	177.71
MA53	BANGOR ERRIS BOG NHA	82890	317984	Main Site	National Parks and Wildlife Service	YES	2000	Y	NHA	001473	B Rating: Nationally Important	246.64
MA54	POLLATOMISH BOG NHA	83815	332478	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	001548	B Rating: Nationally Important	289.60
MA55	TRISTIA BOG NHA	79017	324559	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	001566	B Rating: Nationally Important	689.50

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA56	TULLAGHAN BAY AND BOG NHA	78000	318000	Main Site	National Parks and Wildlife Service	YES	2006	Y	NHA	001567	B Rating: Nationally Important	2850.72
MA57	UMMERANTARRY BOG NHA	103357	330372	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	001570	B Rating: Nationally Important	419.19
MA58	DOOGORT EAST BOG NHA	69010	306884	Main Site	National Parks and Wildlife Service	YES	1990s	Y	NHA	002381	B Rating: Nationally Important	832.80
MA59	CROAGHMOYLE MOUNTAIN NHA	110444	299060	Main Site	National Parks and Wildlife Service	YES	2019	Y	NHA , ASI	002383	B Rating: Nationally Important	1491.96
MA60	INAGH BOG NHA	101000	334600	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	002391	B Rating: Nationally Important	612.81
MA61	NEPHIN BEG BOGS cNHA	104000	304000	Main Site	National Parks and Wildlife Service	YES	2019	Y	cNHA	002393	B Rating: Nationally Important	98.77
MA62	GLENTURK MORE BOG NHA	86992	329889	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	002419	B Rating: Nationally Important	65.04
MA63	CUNNAGHER MORE BOG NHA	118925	300400	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	002420	B Rating: Nationally Important	511.35
MA64	EDERGLLEN BOG NHA	81760	328146	Main Site	National Parks and Wildlife Service	YES	2003	Y	NHA	002446	B Rating: Nationally Important	588.67
MA65	OWENPOLLAPHUCA FEN - GLENAMOY BOG COMPLEX SAC	107600	334400	Sub-site	National Parks and Wildlife Service	YES	NA	Y	SAC	000500	A Rating: Internationally Important	13057.21
MA66	CORRAVOKEEN FEN cNHA - BELLACORICK BOG COMPLEX SAC	106300	322500	Sub-site	National Parks and Wildlife Service	YES	1990s	Y	cNHA, SAC	002910 001922	A Rating: Internationally Important	
MA67	BELLACORICK IRON FLUSH SAC	100522	324627	Main Site	National Parks and Wildlife Service	YES	2015	Y	SAC, ASI, cNHA	000466 005110	A Rating: Internationally Important	17.35
MA68	CROSS LOUGH (KILLADOON) SAC SPA	73847	274439	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, SPA, cNHA	000484 004212 004055	A Rating: Internationally Important	56.67
MA69	DOOCastle TURLOUGH SAC	158010	308922	Main Site	National Parks and Wildlife Service	YES	1992	Y	SAC, cNHA	000492 005121	A Rating: Internationally Important	76.53
MA70	SHRULE TURLOUGH SAC	125970	254246	Main Site	National Parks and Wildlife Service	YES	2015	Y	SAC, cNHA	000525 005130	A Rating: Internationally Important	228.06
MA71	OLDHEAD WOOD SAC NNR	82310	281993	Main Site	National Parks and Wildlife Service	YES	2010	Y	SAC, ASI, NNR, cNHA	000532 005132	A Rating: Internationally Important	85.29
MA72	ERRIS HEAD SAC	70000	341700	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, ASI, cNHA	001501 005249	A Rating: Internationally Important	814.45

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA73	KEEL MACHAIR / MENAUN CLIFFS SAC	66604	302413	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, cNHA	001513	A Rating: Internationally Important	1615.33
MA74	ARDKILL TURLOUGH SAC	127409	262491	Main Site	National Parks and Wildlife Service	YES	2008	Y	SAC, cNHA	000461 005108	A Rating: Internationally Important	33.86
MA75	DOWNPATRICK HEAD pNHA	112500	342500	Main Site	National Parks and Wildlife Service	YES	2019	Y	ASI, pNHA, cNHA	000494	B Rating: Nationally Important	141.25
MA76	CAPPAGH GRASSLAND KILTIMAGH	148000	288000	Main Site	National Parks and Wildlife Service	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.55
MA77	MANULLA LAKES cNHA	122485	287193	Main Site	National Parks and Wildlife Service	YES	2000	N	cNHA	002738	C+ Rating: County Conservation value	33.86
MA78	CLOUGHMOYNE SAC	122052	249675	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, ASI, cNHA	000479 005117	A Rating: Internationally Important	96.72
MA79	COOLBARREEN LOUGH pNHA	98200	286900	Main Site	National Parks and Wildlife Service	YES	1990s	Y	pNHA, ASI, cNHA	00481	B Rating: Nationally Important	17.78
MA80	CORRAUN PLATEAU SAC	77000	295000	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, ASI, cNHA	000485 005120	A Rating: Internationally Important	3895.13
MA81	FLUGHANY BOG SAC (MAYO)	161026	306515	Main Site	National Parks and Wildlife Service	YES	2013	Y	SAC, cNHA	000497	A Rating: Internationally Important	147.59
MA82	CLEW BAY COMPLEX SAC	91000	289000	Main Site	National Parks and Wildlife Service	YES	2019	Y	SAC, cNHA	001482 005247	A Rating: Internationally Important	11981.94
MA83	LOUGH ALICK pNHA	121349	314290	Main Site	National Parks and Wildlife Service	YES	1990s	Y	pNHA, ASI, cNHA	001527	B Rating: Nationally Important	30.57
MA84	URLAUR LAKES SAC (MAYO)	151408	288602	Main Site	National Parks and Wildlife Service	YES	2012	Y	SAC, cNHA	001571 005254	A Rating: Internationally Important	265.46
MA85	CLOONBOORHY LOUGH pNHA	119000	277700	Main Site	National Parks and Wildlife Service	YES	1990s	Y	pNHA, cNHA	001486	B Rating: Nationally Important	22.25
MA86	CARROWMORE LOUGH SHORE pNHA	123000	288500	Main Site	National Parks and Wildlife Service	YES	1990s	Y	pNHA, ASI, cNHA	001492	B Rating: Nationally Important	133.47
MA87	KINLOOEY LOUGH pNHA	103643	281685	Main Site	National Parks and Wildlife Service	YES	2007	Y	pNHA, ASI, cNHA	001518	B Rating: Nationally Important	36.94
MA88	LOUGH BEG, CARROWMORE pNHA	118554	280872	Main Site	National Parks and Wildlife Service	YES	1990s	Y	pNHA, cNHA	001528	B Rating: Nationally Important	10.46
MA89	BELLACORICK FEN cNHA	101000	322000	Main Site	National Parks and Wildlife Service	YES	1990s	N	cNHA	002942	C+ Rating: County Conservation value	180.17

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA90	BANGOR FEN cNHA	83000	324000	Main Site	National Parks and Wildlife Service	YES	1990s	N	cNHA	002943	C+ Rating: County Conservation value	16.58
MA91	ALTACONEY BOG pNHA - OWENDUFF/NEPHIN COMPLEX SAC	98500	309000	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	pNHA, cNHA, SAC	000459 000534	A Rating: Internationally Important	
MA92	BALLA TURLOUGH SAC	126394	284378	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	SAC, cNHA	000463 005109	A Rating: Internationally Important	54.88
MA93	CARROWKEEL TURLOUGH SAC	130000	269000	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	SAC, cNHA	000475 005115	A Rating: Internationally Important	40.97
MA94	CLARE ISLAND SPA	66660	286720	Main Site	Irish Peatland Conservation Council 2012	YES	2019	N	SPA, pNHA, cNHA	004136 / pNHA 000477	A Rating: Internationally Important	1005.74
MA95	CLOONAGH LOUGH pNHA	120430	321633	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	pNHA, ASI, cNHA, SMR	001485	B Rating: Nationally Important	43.45
MA96	CROAGHAUN / SLIEVEMORE SAC	64896	308716	Main Site	Irish Peatland Conservation Council 2012	YES	2019	Y	SAC, pNHA, cNHA	001955 005289	A Rating: Internationally Important	3293.81
MA97	DERRYKINLOUGH BOG	159412	305414	Main Site	Irish Peatland Conservation Council 2012	YES	1986	Y	pNHA, cNHA	NPWS non-NHA 001496	B Rating: Nationally Important	41.30
MA98	DERRYNABROCK BOG - RIVER MOY SAC (MAYO)	156000	303000	Sub-site	Irish Peatland Conservation Council 2012	YES	2013	Y	pNHA, SAC	002298 000457	A Rating: Internationally Important	
MA101	FORREW BOG NHA	109000	324500	Main Site	Irish Peatland Conservation Council 2012	YES	2003	Y	NHA	002432	B Rating: Nationally Important	179.81
MA102	GOWLAUN BOG pNHA - RIVER MOY SAC	156300	304500	Sub-site	Irish Peatland Conservation Council 2012	YES	1986	Y	SAC, pNHA, cNHA	002298 000502	A Rating: Internationally Important	
MA103	GREAGHANS TURLOUGH SAC	129087	262716	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	SAC, cNHA	000503 005125	A Rating: Internationally Important	43.71
MA104	KILGARRIFF BOG pNHA - FLUGHANY BOG SAC (MAYO)	157200	303200	Sub-site	Irish Peatland Conservation Council 2012	YES	1986	Y	pNHA, SAC, cNHA	002298 000510	A Rating: Internationally Important	
MA105	KILGLASSAN / CAHERAVOOSTIA TURLOUGH COMPLEX SAC	128000	264000	Main Site	Irish Peatland Conservation Council 2012	YES	2008	Y	SAC, cNHA	000504 005126	A Rating: Internationally Important	111.63
MA106	KILLATURLY TURLOUGH COMPLEX pNHA	141208	298377	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	pNHA, cNHA	000511	B Rating: Nationally Important	49.94

MAWS Site Code	MAWS Site Name	Centre Easting	Centre Northing	Site Type	Site Source	Wetland Areas on the Site	Year of last survey	Wetland Site Survey Undertaken	Designation	Designated Site Code	Indicative Site Wetland Conservation Ranking	Total area (ha) from GIS
MA107	LOUGH DAHYBAUN SAC	100000	319800	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	SAC, cNHA	002177 005343	A Rating: Internationally Important	76.10
MA108	LOUGH GRENEY BOG NHA	96000	279500	Main Site	Irish Peatland Conservation Council 2012	YES	2012	Y	NHA	002455	B Rating: Nationally Important	208.95
MA109	MAUMTRASNA MOUNTAIN COMPLEX (MAYO) pNHA	97228	264413	Main Site	Irish Peatland Conservation Council 2012	YES	2019	Y	pNHA, cNHA	000735	B Rating: Nationally Important	5402.06
MA110	SKEALOGHAN TURLOUGH SAC	124570	262793	Main Site	Irish Peatland Conservation Council 2012	YES	2008	Y	SAC, cNHA, pNHA	000541 005134	A Rating: Internationally Important	40.02
MA111	SLIEVE FYAGH BOG SAC	91440	329843	Main Site	Irish Peatland Conservation Council 2012	YES	1990s	Y	SAC, cNHA, pNHA	000542 005135	A Rating: Internationally Important	2375.89
MA112	TAWNAGHBEG BOG - RIVER MOY SAC	158500	304000	Sub-site	Irish Peatland Conservation Council 2012	YES	1986	Y	SAC, pNHA, cNHA	002298 00547	A Rating: Internationally Important	
MA113	LACKAN SALTMARSH & KILCUMMIN HEAD SAC	118209	335555	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2006	Y	SAC, ASI, cNHA, SPA	000516 005128	A Rating: Internationally Important	
MA114	LOUGH HOE BOG SAC (MAYO)	134859	314135	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	SAC, cNHA	000633	A Rating: Internationally Important	1379.08
MA115	DOOGORT MACHAIR / LOUGH DOO SAC	70149	309450	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, cNHA	001497 005248	A Rating: Internationally Important	187.87
MA116	LOUGH CAHASY, LOUGH BAUN & ROONAGH LOUGH SAC	75024	277587	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, ASI, cNHA	001529 005251	A Rating: Internationally Important	300.58
MA117	BELLACRAGHER SALTMARSH SAC	82293	301196	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, cNHA	002005 005294	A Rating: Internationally Important	16.81
MA118	OX MOUNTAINS SAC (MAYO)	138372	319056	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	SAC, cNHA	002006	A Rating: Internationally Important	712.10
MA119	NEWPORT RIVER SAC	106932	297942	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2012	Y	SAC, cNHA	002144 005329	A Rating: Internationally Important	1402.52
MA120	SRAHEENS BOG NHA	70100	299455	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2003	Y	NHA	002403	B Rating: Nationally Important	188.00
MA121	LOUGH CARRA SPA	117206	274553	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	N	SPA, cNHA, WS	004051	A Rating: Internationally	

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					resource)						Important	
MA122	CARROWMORE LAKE SPA	83638	328100	Main Site	NPWS Service Conservation Worthy site list (on-line resource)		1990s	Y	SPA, ASI, cNHA, WS	004052	A Rating: Internationally Important	965.52
MA123	LOUGH MASK SPA (MAYO)	110624	262946	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SPA, ASI, cNHA, WS	004062	A Rating: Internationally Important	7952.11
MA124	TERMONCARRAGH LOUGH & ANNAGH MACHAIR SPA	65485	334640	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SPA, ASI, cNHA	004093	A Rating: Internationally Important	
MA125	MULLET PENINSULA SPA	62507	318622	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2000	Y	SPA, cNHA	004227	A Rating: Internationally Important	325.55
MA126	O BOYLES BOG / SRAHNAKILLY	97037	325332	Main Site	Irish Peatland Conservation Council 2009 Peatland site list	YES	1987	Y	Undesignated site		C+ Rating: County Conservation value	320.64
MA127	OWENINNY BOG CUTOVER EAST	100963	323247	Main Site	Irish Peatland Conservation Council 2009 Peatland site list	YES	2019	Y	Undesignated site		C+ Rating: County Conservation value	3406.63
MA128	OWENBRIN - LOUGH MASK SPA	106381	262725	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	2000	Y	ASI, SPA, cNHA, WS	004062	A Rating: Internationally Important	
MA129	MULRANNY HILL - OWENDUFF/NEPHIN COMPLEX SAC	82545	297251	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	1990s	Y	ASI, SAC	000534	A Rating: Internationally Important	
MA130	DRUMLEEN LOUGH pNHA	105636	309653	Main Site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	2016/2017	Y	ASI, pNHA, cNHA	001499	B Rating: Nationally Important	56.23
MA131	LOUGH MEELICK & ESKER - KILLALA BAY/MOY ESTUARY SAC	120801	329068	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	2008	Y	ASI, SAC, cNHA	000458	A Rating: Internationally Important	
MA132	LOUGH GLENAWOUGH - MWHEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	99000	268000	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	1972	Y	ASI, SAC, cNHA	001932	A Rating: Internationally Important	
MA133	MAYFIELD LOUGHS	133495	275127	Main Site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in	YES	2014	Y	ASI		B Rating: Nationally Important	33.94

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					Ireland.							
MA134	MULRANNY SALTMARSH - CLEW BAY COMPLEX SAC	82680	295909	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	2015	Y	ASI, SAC	001482	A Rating: Internationally Important	
MA135	ROBE RIVER BOG	124329	265541	Main Site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	1972	Y	ASI		C+ Rating: County Conservation value	20.94
MA136	ROSSMONEY INLET - CLEW BAY COMPLEX SAC	94006	286920	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	1990s	Y	ASI, SAC	001482	A Rating: Internationally Important	
MA137	TEEVMORE CHANNEL - CLEW BAY COMPLEX SAC	96243	291749	Sub-site	An Foras Forbartha 1981 National Heritage Inventory. Areas of Scientific Interest in Ireland.	YES	2000	Y	ASI, SAC	001482	A Rating: Internationally Important	
MA138	LOUGH GOWER pNHA	149332	292422	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	pNHA, cNHA	000523	B Rating: Nationally Important	22.66
MA139	MOUNTPLEASANT SCHOOL TURLOUGH pNHA	122875	278045	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	pNHA, cNHA	001472	B Rating: Nationally Important	26.01
MA140	DAMBADUFF LOUGH pNHA	108395	288633	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	pNHA, cNHA	001491	B Rating: Nationally Important	24.92
MA141	LOUGH MANAN pNHA	121247	274398	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	pNHA, cNHA	001533	B Rating: Nationally Important	8.59
MA142	SLISHMEEN TURLOUGH pNHA	122527	278946	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	pNHA, cNHA	001559	B Rating: Nationally Important	32.80
MA143	DOOGHILL / CLAGGAN MOUNTAIN - OWENDUFF/NEPHIN COMPLEX SAC	82750	298896	Sub-site	P FOSS ERICA ERIGENA SITE	YES	2019	Y	SAC, cNHA	000534	A Rating: Internationally Important	
MA144	GUBLUGNAGEERAGH - MWHEELREA / SHEEFFRY / ERRIFF COMPLEX SAC	78339	265370	Sub-site	P FOSS ERICA ERIGENA SITE	YES	1980s	Y	SAC	001932	A Rating: Internationally Important	
MA145	PORTLEA - CLARE ISLAND CLIFFS SAC	70511	286787	Sub-site	P FOSS ERICA ERIGENA SITE	YES	2019	Y	pNHA, cNHA, SAC	002243 pNHA 477	A Rating: Internationally	

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											Important	
MA146	LOUGH BELTRA - NEWPORT RIVER SAC	107696	297883	Sub-site	P FOSS ERICA ERIGENA SITE	YES	1990s	Y	SAC	002144	A Rating: Internationally Important	
MA147	DERRYNAREVA LOUGH - NEWPORT RIVER SAC	104528	296878	Sub-site	P FOSS ERICA ERIGENA SITE	YES	1990s	Y	SAC	002144	A Rating: Internationally Important	
MA148	DERRYLOUGHAN EAST - NEWPORT RIVER SAC	103668	296220	Sub-site	P FOSS ERICA ERIGENA SITE	YES	1990s	Y	SAC	002144	A Rating: Internationally Important	
MA149	LOUGH FURNACE LAKES - CLEW BAY COMPLEX SAC	95919	297366	Sub-site	P FOSS ERICA ERIGENA COLONIES / COASTAL LAGOONS SURVEY	YES	2019	Y	SAC	001482	A Rating: Internationally Important	
MA150	CARROWSALLAGH RIVER - OWENDUFF/NEPHIN COMPLEX SAC SPA	93459	298345	Sub-site	P FOSS ERICA ERIGENA COLONIES	YES	1990s	Y	SAC, SPA	000534 004098	A Rating: Internationally Important	140.04
MA151	NORTH OF GWEEALIA	75386	322272	Main Site	P FOSS ERICA ERIGENA COLONIES	YES	NA	N	Undesignated site		D Rating: Local conservation value (moderate value)	249.59
MA152	TONMORE	68706	335035	Main Site	P FOSS ERICA ERIGENA	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	48.55
MA153	BELLAVEENY (LIFE SITE) - OWENDUFF/NEPHIN COMPLEX SAC SPA	87000	303700	Sub-site	Coillte Blanket Bog Restoration Site	YES	2008	Y	SAC, SPA	000534 004098	A Rating: Internationally Important	
MA154	ESKERAGH (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	105000	318000	Sub-site	COILLTE BB LIFE RESTORATION SITE	YES	2013	Y	SAC	001922	A Rating: Internationally Important	
MA155	DERRY (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	97800	317700	Main Site	COILLTE BB LIFE SITE	YES	2008	Y	SAC	001922	A Rating: Internationally Important	
MA156	OWENANIRRAGH (LIFE SITE) - GLENAMOY BOG COMPLEX SAC	93718	337911	Sub-site	Coille Blanket Bog LIFE Project	YES	2008	Y	SAC	000500	A Rating: Internationally Important	
MA157	GLENCULLIN (LIFE SITE) - CARROWMORE LAKE COMPLEX SAC	86537	326666	Sub-site	Coillte LIFE Blanket Bog Site Report	YES	2008	Y	SAC	000476	A Rating: Internationally Important	
MA158	SHANVOLAHAN (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	107158	320124	Sub-site	COILLTE BB LIFE RESTORATION SITE	YES	2008	Y	SAC	001922	A Rating: Internationally Important	

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MA159	CORRAVOKEEN (LIFE SITE) - BELLACORICK BOG COMPLEX SAC	106147	322972	Sub-site	Coillte LIFE Blanket Bog restoration site	YES	2008	Y	SAC	001922	A Rating: Internationally Important	
MA160	KILLALA BAY/MOY ESTUARY SAC	123535	329613	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, ASI, RAM , cNHA	000458 005107	A Rating: Internationally Important	1756.13
MA161	BROADHAVEN BAY SAC	75916	338821	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, cNHA, SPA	000472 004037	A Rating: Internationally Important	9071.38
MA162	KILLALA BAY/MOY ESTUARY SPA	124805	330936	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SPA, cNHA, RAM , SAC	004036 000458	A Rating: Internationally Important	3202.02
MA163	BLACKSOD BAY / BROAD HAVEN SPA	75910	332471	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SPA, RAM	004037	A Rating: Internationally Important	8535.68
MA164	DUVILLAUN ISLAND SAC	57916	316093	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	SAC, cNHA	000495 005122	A Rating: Internationally Important	529.80
MA165	INISHKEA ISLANDS SAC	56458	322964	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, ASI, SPA, cNHA	000507	A Rating: Internationally Important	1229.76
MA166	INISHKEA ISLANDS SPA	55095	320887	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	N	SPA, SAC, ASI, cNHA	004004	A Rating: Internationally Important	1329.76
MA167	TOWERHILL HOUSE SAC	120904	275314	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	SAC, pNHA, cNHA	002179 000550 005344	A Rating: Internationally Important	60.71
MA168	CLARE ISLAND CLIFFS SAC	66578	286227	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2019	Y	SAC, pNHA, cNHA, ASI	002243 pNHA 000477	A Rating: Internationally Important	409.99
MA169	DUVILLAUN ISLAND SPA	59327	316556	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	2000	N	SPA, cNHA	004111	A Rating: Internationally Important	529.80
MA170	LOUGH CONN SPA - RIVER MOY SAC (MAYO)	117540	313327	Sub-site	National Parks and Wildlife Service	YES	2012	Y	SAC, ASI, WS, SPA	002298 004053 004053	A Rating: Internationally Important	
MA171	LOUGH CULLIN SPA - RIVER MOY SAC (MAYO)	122911	302717	Sub-site	National Parks and Wildlife Service	YES	2007	Y	SAC, ASI, SPA, pNHA	002298 004228	A Rating: Internationally Important	
MA172	PONTOON WOODS - RIVER MOY SAC	119614	304310	Sub-site	NPWS Native Woodland Survey	YES	2007	Y	SAC, ASI	002298	A Rating: Internationally	

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											Important	
MA173	GARRYCLOONAGH LOUGH CONN - RIVER MOY SAC (MAYO)	118304	315237	Sub-site	An Foras Forbartha A Preliminary County Report on the Areas of Scientific Interest.	YES	1972	Y	ASI, SAC	002298	A Rating: Internationally Important	
MA174	INISHTURK pNHA	60551	274602	Main Site	An Foras Forbartha A Preliminary County Report on the Areas of Scientific Interest.	YES	1990s	Y	ASI	000509	B Rating: Nationally Important	787.14
MA175	OWENDUFF AT LAGDUFF LODGE - OWENDUFF/NEPHIN COMPLEX SAC SPA	82723	314817	Sub-site	An Foras Forbartha A Preliminary County Report on the Areas of Scientific Interest.	YES	1972	Y	ASI, SAC, SPA	000534 004098	A Rating: Internationally Important	
MA176	KILLADANGAN AND PROSPECT LOUGHS - KNAPPAGH WOODS pNHA	95277	281842	Sub-site	An Foras Forbartha A Preliminary County Report on the Areas of Scientific Interest.	YES	1990s	Y	ASI, pNHA, cNHA	001520	B Rating: Nationally Important	
MA177	KNAPPAGH WOODS pNHA	96501	281413	Main Site	NPWS Service Conservation Worthy site list (on-line resource)	YES	1990s	Y	ASI, pNHA, cNHA	001520	B Rating: Nationally Important	54.71
MA178	RATHBAUN TURLOUGH pNHA (MAYO)	134285	261459	Main Site	Mayo Biodiversity Plan 2010-2015	YES	1990s	Y	pNHA, cNHA	000215	B Rating: Nationally Important	7.93
MA179	ROSTAFF TURLOUGH pNHA (MAYO)	124916	248770	Main Site	Mayo Biodiversity Plan 2010-2015	YES	1990s	Y	pNHA, cNHA, WS	000385	B Rating: Nationally Important	44.43
MA180	CLOGHMOYLE DUNES pNHA	79999	281351	Main Site	Mayo Biodiversity Plan 2010-2015	YES	2010	Y	pNHA, cNHA	001483	B Rating: Nationally Important	41.51
MA181	CORRAUN POINT MACHAIR/DOOREEL CREEK pNHA	76595	309193	Main Site	Mayo Biodiversity Plan 2010-2015	YES	2019	Y	pNHA, cNHA	001488	B Rating: Nationally Important	183.57
MA182	GORTATOVER FEN cNHA	120393	249860	Main Site	Aerial photographic Survey Discovery 2015	YES	1990s	N	cNHA	002785	C+ Rating: County Conservation value	35.94
MA183	MOUNTHENRY FEN cNHA	120975	248876	Main Site	Aerial photographic Survey Discovery 2015	YES	1990s	N	cNHA	002786	C+ Rating: County Conservation value	13.02
MA184	BROWNSISLAND CUTOVER	131040	256498	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	172.99
MA185	BALLYCUSHEEN CUTOVER	130122	256750	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	122.49
MA186	CARROWMORE DALGAN DEMESNE	130010	255382	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.48
MA187	MILFORD DEMESNE BALLYCUSHEEN	129393	258528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	36.62

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MA188	RATHGRANAGHER (MILLER)	128160	259772	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.71
MA189	COOLLISDUFF BALLYMARTIN	123183	259661	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.00
MA190	KILDOTIA KILTOGORRA PONDS	120524	257553	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.54
MA191	KILKEERAN	123722	257506	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.23
MA192	CLOONNAMEELTOGE BALLYCUSHEEN CUTOVER	128670	257314	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.76
MA194	POLLNABUNNY LAKE EAST	124549	254952	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.34
MA195	POLLNABUNNY LAKE WEST	124110	254984	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.85
MA196	MOCORHA EAST TURLOUGH	123562	254164	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	1.94
MA197	MOCORHA LAKES WEST	122713	253984	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.20
MA198	CROSS EAST HOUNDSTOWN WETLAND AND TURLOUGH	121702	255182	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	27.20
MA199	COOLAVALLY EAST WETLANDS	120146	253754	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.77
MA200	COOLAVALLY CARHEENS WETLAND	119964	252915	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	16.72
MA201	BALLISNAHYNY LAKE EAST TURLOUGH	123676	251745	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	8.98
MA202	BALLISNAHYNY LAKE WEST TURLOUGH	123147	251899	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	2.61
MA203	POLLBEG LAKES	121752	251475	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		D Rating: Local conservation value (moderate value)	11.26

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MA204	BALLYMACGIBBON SOUTH BOG	118073	254035	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.42
MA205	CORDROON WETLAND	119534	254415	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.24
MA206	LACKAFINNA	116819	254534	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.89
MA207	KILBRIDE WETLAND	105958	258789	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	70.53
MA208	KILVINE CUTOVER EAST	146224	269827	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.16
MA209	KILVINE CUTOVER WEST	145227	269414	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.65
MA210	CASTLEREAGH FARM PONDS	140093	268443	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.10
MA211	CARROWNLOUGH LAKE WEST	140531	267369	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	32.15
MA212	CARROWNLOUGH LAKES EAST	140989	267353	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.47
MA213	MEELICK CUTOVER (MAYO)	140010	266541	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	102.84
MA214	CARROWNLOUGH WETLAND	141960	267726	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.62
MA215	KILLEEN WET WOODLAND	136536	267980	Main Site	NPWS Native Woodland Survey	YES	2007	Y	Undesignated site		C Rating: Local conservation value (high value)	46.88
MA216	CORRACROW CUTOVER	131966	269459	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	32.14
MA217	CARROWKEEL NORTH EAST	130806	268906	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.69

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MA218	KILLEENREVAGH	133207	266195	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.80
MA219	BALLYGLASS BOG	135441	267495	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.20
MA220	FRENCHGROVE COOLCON	132491	264433	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.73
MA221	FRENCHGROVE LECARROW CUTOVER	131654	263654	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.95
MA222	CARRAS LOUGH cNHA	131284	262477	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	cNHA	002852	C+ Rating: County Conservation value	44.30
MA223	BALLYHEERAGH GARRYMORE CUTOVER	133419	263427	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.68
MA224	BALLYHEERAGH CUTOVER	132848	262366	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.45
MA225	DAVROS CLOGHANS MORE CUTOVER	131056	261254	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.28
MA226	BALLYWALTER LISKILLEEN CUTOVER	121404	268970	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.84
MA227	CORNFIELD CUTOVER	122068	269681	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.30
MA228	LOUGH AGLIMMY	122582	269819	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.99
MA229	CURRABOY CUTOVER	124219	268901	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	49.82
MA230	CURRABOY CLOONCORMICK CUTOVER	124907	268009	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.88
MA231	ROBEENARD	127342	267492	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.01

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MA232	CLOONERNEEN EAST CUTOVER	124749	266426	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.08
MA233	CLOONERNEEN WEST CUTOVER	123537	266590	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.38
MA234	KILTRONE WETLAND	121970	267725	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.76
MA235	CLOONGOWLA WETLAND	120716	267391	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.84
MA236	MWEELIS TURLOUGH	126016	265206	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.86
MA237	KILGLASSAN EAST FARM POND	129183	264820	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.09
MA238	KILGLASSAN FARM POND	128376	264576	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.14
MA239	ANNEFIELD TURLOUGH	129561	263402	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C+ Rating: County Conservation value	1.31
MA240	THOMASTOWN POND	128265	262560	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.29
MA241	CAHERAVOOSTIA TURLOUGH	126544	263571	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		C+ Rating: County Conservation value	0.82
MA242	CARROWMORE SKEALOGHAN FEN AND TURLOUGH	124380	263756	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	WS, PNR		C+ Rating: County Conservation value	6.86
MA243	CREGMORE (BROWNE) TURLOUGH	123268	263285	Main Site	Aerial photographic Survey Discovery 2015	YES	2021	N	Undesignated site		C+ Rating: County Conservation value	3.90
MA244	CAHERCROOBEEN TURLOUGH	121197	262912	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	1.74
MA245	CARROWKEEL NORTH TURLOUGH	121716	261281	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	3.59
MA246	BALLYTRASNA LAKE AND TURLOUGH	122217	261635	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	4.76
MA247	THOMASTOWN TURLOUGH	123844	260802	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	13.55

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MA248	DOORATH	127625	260156	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.00
MA249	AGHINISH WOODLAND - LOUGH CARRA / MASK COMPLEX SAC	116094	267890	Sub-site	NPWS Native Woodland Survey	YES	2007	N	SAC	001774	A Rating: Internationally Important	
MA250	KNOCKNAGULSHY CUTOVER	116721	267234	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.60
MA251	KNOCKANOTISH CUTOVER	119888	265667	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	21.65
MA252	TURLOUGHMARLAGH	117743	265421	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	9.07
MA253	CUSHLOUGH DEMESNE NORTH	116109	265273	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.70
MA254	BALLYARDADAUN KNOCKROE LAKE	119789	261689	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.22
MA255	KNOCKNAMUCKLAGH POND	115255	261296	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.44
MA256	LURGAN CUTOVER	154196	279250	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.59
MA257	COOLNAFARNA CUTOVER	154075	278474	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.95
MA258	SPADDAGH CUTOVER	153077	279795	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.85
MA259	SCREGG CUTOVER	152754	278101	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	37.20
MA260	SKEAGHARD LAKES	151746	279403	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.41
MA261	LECARROW WETLAND	151088	277453	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	5.81

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MA262	CURRIES CUTOVER	152260	277304	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	84.89
MA263	GORTNAGEERAGH CUTOVER NORTH	151242	276082	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.11
MA264	LEO LAKE WEST	152726	276880	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.86
MA265	LEO LAKE EAST	154525	277567	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	56.66
MA266	DERRYLEA CUTOVER	150972	275616	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.90
MA267	CARROW MORE CUTOVER	151585	274746	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.87
MA268	CARROW BEG TONREGEE CUTOVER	150585	274509	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	59.42
MA269	LEVALLYROE CUTOVER	150352	273502	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	28.40
MA270	HAZELHILL PONDS AND CUTOVER	148572	278482	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.41
MA271	HAZELHILL WOODLAND	148948	278417	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.98
MA272	KNOCKROE CARROWKEEL EAST WETLAND	146058	278914	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.22
MA273	BEKAN LOUGH	144447	279650	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	47.21
MA274	KNOCKAUNACAT LASSANY WETLAND	145696	279645	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.75
MA275	BEKAN	144069	277988	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.04

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MA276	BRACKLOON WEST CUTOVER	143214	279290	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.04
MA277	CRAHERY LOUGH	142410	279266	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.37
MA278	CROHERY LOUGH	142180	279872	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.24
MA279	LISSANISKA BOG	141547	279494	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.40
MA280	CLOONFAUGHNA LAKE	140902	279713	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	1.50
MA281	CLOONGOWNA CUTOVER	140066	277829	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.89
MA282	CURRAGHLAHAN BOG	141812	277221	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	27.05
MA283	CUILTYCREAGHAN BOG	141645	276731	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	28.69
MA284	CLOONTOOA BOG	140833	276573	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.95
MA285	CLOONLARA BOG	142627	277147	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	42.08
MA286	CUILTYCREAGHAN KEEBAGH CUTOVER	142653	276398	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.89
MA287	BRACKLAGH WEST CUTOVER	143886	276303	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.33
MA288	WOODPARK CUTOVER	145987	277486	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	27.16
MA289	BRACKLAGH EAST	145515	276257	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.30

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MA290	DRUMADERRY KNOCKANARRA BOG	146863	276450	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	58.56
MA291	CLOONBULLIG CUTOVER	148162	277609	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.34
MA292	AGLORAGH BOG	148768	275762	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	55.08
MA293	COTTAGE BOG	148699	274563	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.03
MA294	LEVALLYROE NORTH	149538	274110	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.27
MA295	CARRICKMACANTIRE	146843	274672	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.41
MA296	DRUMADERRY BOG AND CUTOVER	145822	275569	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	87.95
MA297	CLOONBOOKOUGHTER BOG	145467	274632	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.17
MA298	LISCLUMAN	143232	275524	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	45.14
MA299	CUILTYCREAGHAN BOG	141758	275735	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	36.94
MA300	CLOONTOOA SOUTH	140617	275545	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.68
MA301	COSSALLAGH BOG AND CUTOVER	143821	273420	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	102.27
MA302	LUGBOY DEMESNE	147854	273567	Main Site	Aerial photographic Survey Discovery 2015 & NPWS NSNW WOODLAND SURVEY	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	2.36
MA303	LEVALLY LOUGH	149203	273730	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.29

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MA304	LEVALLYROE WEST	148501	273195	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.74
MA305	DERRYNAMUCK BOG	146414	270885	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	130.15
MA306	CULNACLEHA CUTOVER	147078	271843	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	45.11
MA307	KILVINE NORTH	144727	270185	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.74
MA308	CUILLAUN BURRIS TURLOUGH	140535	270606	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		C+ Rating: County Conservation value	53.95
MA309	CARROWBEG BOG COMPLEX	139261	279403	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	244.58
MA310	DERRY LOUGH	138235	280181	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	26.38
MA311	BARNYCARROLL BOG AND LAKE	136639	278033	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.84
MA312	ROCKFIELD FARM POND	137597	279927	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.58
MA313	KILCOLMAN FARM POND	134387	279880	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.10
MA314	LOUGH NANANNAGH	135319	278207	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	51.85
MA315	DRUMNEEN BOG AND CUTOVER	134768	278056	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA316	AGHAREVILLE UPPER CUTOVER	132911	279385	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.11
MA317	TAWNAGH	132996	279858	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.02

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MA318	CLOONBOY WETLAND	131269	278762	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.06
MA319	CARTRON CUTOVER	131513	277869	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.33
MA320	DRUMADY CLOONDROON BOG	130711	277181	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	46.55
MA321	DRUMADY CLOGHER BEG CUTOVER	130213	276197	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.87
MA322	STREAMSTOWN CUTOVER	131454	276176	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	85.83
MA323	BALLINPHUILL LAKE	135725	277760	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	6.09
MA324	CASTLEGAR	135331	276197	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.81
MA325	CRANTAHAR NORTH	136516	276228	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.15
MA326	BOLINREE PONDS	137064	277361	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.60
MA327	KNOCKATOBER PONDS	137413	276945	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.11
MA328	CARROWREAGH SOUTH	138080	276781	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.56
MA329	CARAUN	139400	276826	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.36
MA330	CARAUN GARRYREDMOND BOG	139569	275948	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	34.07
MA331	GARRYREDMOND CUILMORE BOG EAST	139572	274890	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	80.62

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MA332	GARRYREDMOND CUILMORE CUTOVER	138593	275493	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	28.76
MA333	BALLYKINAVA NORTH	137614	274384	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.26
MA334	CARROWNASKEHA	136164	274286	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	33.82
MA335	CLARE EAST CUTOVER	135283	274538	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	44.00
MA336	CLARE LOUGH	134021	274218	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site, LAP, SMR		F Rating: Unknown value - survey required	6.67
MA338	ARDROE	132806	275713	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.31
MA339	CLOGHER MORE	130002	274416	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.46
MA340	COOLMAKEAN BOG	131171	274069	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	39.34
MA341	KNOCKATAGGART CUTOVER	130086	273702	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.31
MA342	LEEDAUN	133734	272524	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.77
MA343	CLARE SOUTH	134469	273646	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.70
MA344	LISDUFF	135533	272919	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.17
MA345	RUSHBROOK WEST GOLF COURSE PONDS	134125	272293	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.49
MA346	CARROWKILLEEN BOG WOODLAND	136270	272987	Main Site	NPWS Native Woodland Survey	YES	2007	Y	Undesignated site		D Rating: Local conservation value (moderate value)	4.41

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MA347	BALLYKINAVA BOGS EAST AND WEST	137159	273596	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.39
MA348	TOOTAGH LISMURREW CUTOVER	137902	272424	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	47.71
MA349	PURRAUNS SOUTH CUTOVER	131229	270314	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	134.06
MA350	CAHER PURRAUNS LAKES	130219	270025	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.54
MA351	PURRAUNS NORTH CUTOVER	130393	271518	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	65.58
MA352	CLOONBONNIFF CUTOVER	131312	271285	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	37.77
MA353	FURNACE SHRAH CUTOVER	112862	273354	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	129.76
MA354	DERRYMORE WET WOODLAND - LOUGH CARRA / MASK COMPLEX SAC	113854	272539	Sub-site	NPWS Native Woodland Survey	YES	2007	Y	SAC	001774	A Rating: Internationally Important	
MA355	DERRINDAFFDERG SHRAH CUTOVER	111750	274415	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	150.79
MA356	DERRINDAFFDERG CLOONEE LAKE	112346	275447	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.17
MA357	LOUGH NACORRALEA	111678	276490	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	235.90
MA358	DERRYERIN LOUGH	112474	276980	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	54.66
MA359	DRUMMINROE WEST CUTOVER SOUTH	113046	276268	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	151.32
MA360	DRUMMINROE WEST CUTOVER NORTH	112908	277684	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.06

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MA361	DERRYNOWILLIN LOUGH	112067	277755	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	142.12
MA362	LOUGH NAMUDDAGH	112344	277964	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	61.21
MA364	CARROWNACON TURLOUGH	119577	276780	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.44
MA365	BURRISCARRA TURLOUGH	118273	277436	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	6.79
MA366	COGAULA GLASGORT CUTOVER EAST	116703	279952	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	78.27
MA367	COGAULA GLASGORT CUTOVER WEST	116243	279986	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	54.73
MA368	DROMORE CLOGHER	117706	278569	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.85
MA369	SKEHANAGH LOWER	114340	278898	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.81
MA370	CULLENTRAGH CUTOVER	112748	278858	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	89.08
MA371	LOUGH NAGELITIA cNHA	111083	278985	Main Site	Aerial photographic Survey Discovery 2015	YES	1990s	N	cNHA	002738	C+ Rating: County Conservation value	160.66
MA372	KILLVALLY WEST BOG	110163	279435	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.54
MA373	KNOCKAUNAKILL MOSSBROOK CUTOVER	129483	279980	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	62.92
MA374	HAREFIELD CUTOVER	129080	278583	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	34.16
MA375	CLOONBAUL CUTOVER	128188	278300	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	72.82
MA376	LOUGH FARK WETLAND	127720	279811	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.60

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MA377	LOUGH FRANK WETLAND NORTH	120883	278990	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.79
MA378	LOUGHS FRANK SOUTH	121031	278533	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	7.27
MA379	LOUGH CARROWNACON NORTH TURLOUGH	119684	277757	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		C+ Rating: County Conservation value	24.89
MA380	LOUGH CARROWNACON SOUTH	120129	277096	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	20.11
MA381	PART OF DEERPARK LAKE	122253	276485	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.14
MA382	BALLYGLASS LOUGH	123240	277197	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	1.73
MA383	CURRY SUMMERHILL SOUTH CUTOVER	125328	276628	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	47.00
MA384	COARSEFIELD NORTH	126772	276741	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.92
MA385	GOWEL CUTOVER	126600	275961	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.31
MA386	CLOGHERDUFF MALTPHOL CUTOVER	127863	275905	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.22
MA387	LOUGH NAMBRACKKEAGH AND CUTOVER	128939	277551	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	49.08
MA388	DRUMADY LOUGH	129696	277530	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.90
MA389	CAPPAGH SOUTH WETLAND	128926	276149	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.16
MA390	CAPPAGH SOUTH BOG	129013	275284	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.96

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MA391	CLOONAGH BOLEYBEG CUTOVER	126828	274019	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	247.26
MA392	SUMMERHILL SOUTH CORNANAGH CUTOVER	125251	275166	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	67.72
MA393	BALLYNAGLEA WETLAND	122812	274875	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.92
MA394	CARROWNAGREGGAUN WETLAND	120232	274954	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.78
MA395	RINANEEL WETLAND	120190	274213	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	50.12
MA396	CLOONNAGOPPOGE POND	121666	274311	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.25
MA397	CLOONNAGOPPOGE CUTOVER	121475	273523	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.26
MA398	CLOONCAN CUTOVER	120631	273073	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.10
MA399	CLOONDAVER CARROWKILLEEN WETLAND	120610	272499	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.46
MA400	TOGHER CREEGARVE CUTOVER	123587	272245	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.88
MA401	CORNANAGH CORNAGLASSAN CUTOVER	125637	273769	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	83.49
MA402	ARDNACALLY CUTOVER	125627	272168	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	52.37
MA403	DELVIN CUTOVER	128294	273425	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.38
MA404	CARROWKEEL GARRAVLAGH CUTOVER	129323	272285	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.44

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MA405	DERRYMORE CAHER BOG	129850	270724	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.56
MA406	POLLBAUN LOUGH	126299	271015	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.92
MA407	LEHINCH DEMESNE LAKES	126619	270377	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	27.64
MA408	BLOOMFIELD CUTOVER	125711	271089	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	122.22
MA409	TOORMAKEADY EAST LAKE	108689	268196	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.84
MA410	GORTFREE WETLAND	108039	268889	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	45.68
MA411	TOORMAKEADT MOUNTAIN EAST	107060	268816	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	114.22
MA412	TOORMAKEADT MOUNTAIN NORTH CUTOVER	106419	269565	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	173.94
MA413	TOORMAKEADT MOUNTAIN WEST	104632	269411	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.60
MA414	TOORMAKEADY DERRYVEENY	105605	268789	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.88
MA415	DERRYVEENY NORTH	104719	268821	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.57
MA416	BARNAHOWNA MOUNTAIN LAKES	100580	267236	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	144.86
MA417	LETTEREENEEN	102323	267088	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	372.00
MA418	GARRANAGEERA	104271	266764	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.40

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MA419	SIXNOGGINS BOG	77228	271185	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.74
MA420	ROONAGH CARROWNISKY BOG	78095	276523	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	270.64
MA421	ASKILLAUN BOG	78732	279190	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	57.34
MA422	DOOGHMAKEON BOG	77282	279404	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	144.96
MA423	CARROWNISKY BOG	77190	277814	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	87.84
MA424	DERRYASCORRA LOUGH	81180	277502	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.60
MA425	TULLY BOG	81725	277517	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	121.92
MA426	BELLAKIP SRAHNACLY BOG AND CUTOVER	83162	278311	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	378.41
MA427	MULLAGH BOG	84921	278705	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	125.24
MA428	GLENBAUN BOG	86942	278851	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	124.64
MA429	LOUGHS BEG, OUGHTER & GALL	90016	276681	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	520.25
MA430	SRAHREVAGH BOG	81118	278571	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	170.41
MA431	CARROWMORE KEELHILL BOG	98954	275974	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	216.88
MA432	CARROWEVAGH LOUGH	96230	275910	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.78

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MA433	LOUGH NACORRA	91104	277495	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	182.71
MA434	OUGHY LENANADURTAUN BOG	92776	276611	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1540.57
MA435	MOHER LOUGH	97659	276656	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	146.30
MA436	BOHEH LAKES	97299	278291	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.12
MA437	OWENWEE LAKE NORTH	94665	279202	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	182.38
MA438	OWENWEE CROTT MOUNTAIN BARRAGLANNA CUTOVER	93245	278154	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	277.56
MA439	LOUGHANSHEE	107183	271054	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.56
MA440	GORTBUNACULLIN	106971	271536	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.00
MA441	GLENNAGASHLEENY NORTH	105229	271362	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	103.38
MA442	DERRYCRAFF LAKE	101619	273067	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.89
MA443	CROAGHCROM LOUGH	104728	273147	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.06
MA444	DERRASSA CROAGHRIMCARRA BOG	106800	272483	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	72.40
MA445	DERRINDAFFDERG BOG	108303	275200	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.55
MA446	ARDERRY SRAHEEN BOG	104343	275093	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	263.58

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MA447	ARDERRY BOHAUN SOUTH BOG	105653	274902	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	100.81
MA448	ARDERRY BOG NORTH EAST	105830	276360	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	77.51
MA449	TERILEGEE LOUGH	106060	277882	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	170.65
MA450	SRAHEENA LOUGH	107071	277503	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	171.30
MA451	LOUGHHAUNBEG LOUGHS	107444	279900	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	55.32
MA452	URLAUR EAST CUTOVER	151910	289212	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	37.83
MA453	AGHATAHARN BOG	150090	288620	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.26
MA454	CUMMER BOG	152186	287043	Main Site	NPWS Raised Bog NHA Project 2013	YES	2013	Y	cNHA, NHA	002174	B Rating: Nationally Important	117.89
MA455	LOUGHANLEA LOUGHS AND CUTOVER (MAYO)	152340	285407	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	117.52
MA456	LOUGHANNAMONA (MAYO)	151692	284227	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	51.08
MA457	TAWNAGHMORE BOG	150789	284323	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.40
MA458	CROSSARD AND CROSSBEG TURLOUGHES cNHA	150263	285619	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	cNHA	002773	B Rating: Nationally Important	4.18
MA459	DERRYREEN LOUGHS (MAYO)	153368	283500	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	24.56
MA460	LOUGHANBOY LOUGH AND BOG	154283	281836	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	136.27
MA461	ARDERRY DERRYNA CONG BOG	153431	280703	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.48

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MA462	BARHEEN CUTOVER	150915	281301	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	25.43
MA463	CARROWREAGH POND	150058	280351	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.18
MA464	ADERRY LOUGHS	147668	289415	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.10
MA465	ADERRY SCARDAUN BOG & CUTOVER	148187	289368	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C Rating: Local conservation value (high value)	50.06
MA466	LOUGH CALDRAGH & BOG	145657	289622	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	26.60
MA467	LOUGH CRUNNAN & BOG	144879	288825	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.31
MA468	RATH SOUTH WETLAND	145557	288243	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.24
MA469	LOUGH COGLAN & WETLAND	144763	289476	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	10.31
MA470	CLOGHVOLEY LOUGHS & WETLAND	144120	289757	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	21.78
MA471	BARNAHESKER CUTOVER	143412	289259	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.86
MA472	LISNAGROSS CUTOVER	142297	289928	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.64
MA473	CAHER POND	141167	289386	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.05
MA474	CLOONNAHULTY CUTOVER	140736	287965	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.17
MA475	BARNAGURRY ADDERGOOLE CUTOVER	140567	287164	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	113.81

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MA476	POLLBOY LOUGH	144091	285412	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	20.41
MA477	LISCAT CUTOVER	142247	284614	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.78
MA478	ROWANS LOUGH AND WETLAND	141583	282793	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	26.65
MA479	BALLYPHILIP LOUGHS AND WETLAND	141030	283195	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	21.88
MA480	CARROWNAMALLAGHT CUTOVER	140776	282081	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.49
MA481	CULLENTRAGH LOUGH AND WETLANDS	142583	282602	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	56.22
MA482	DERRYKIN LOUGH AND WETLANDS	143694	282131	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	15.27
MA483	KILGARRIF COOGUE SOUTH CUTOVER	144070	283586	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.39
MA484	GRALLAGHLEA LAKE AND TURLOUGH	145199	282327	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		C+ Rating: County Conservation value	24.85
MA485	ANNAGH LOUGHS	149142	280909	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	40.70
MA486	ERRIFF CUTOVER SOUTH	146099	280131	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	8.39
MA487	ERRIFF CUTOVER NORTH	146104	280816	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	9.00
MA488	CLOONACURRY LOUGH	144345	281245	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	6.09
MA489	CURRAGH LOUGH	143297	281557	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	3.76

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MA490	CLOONTURNAUN LOUGH	142318	281581	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	17.58
MA491	CREGGANBRACK BOG & CUTOVER	141524	280316	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	201.95
MA492	CARROWBEG LOUGH	97024	289246	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.19
MA493	BALLIN LOUGH	99432	287862	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	38.72
MA494	CROSS LOUGH	97172	287261	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.84
MA496	WESTPORT GOLF COURSE PONDS	96896	285744	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.29
MA497	CLOONMONAD LAKE	97941	284522	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		E Rating: Local conservation value (low value)	0.61
MA498	WESTPORT HOUSE LOUGH	98510	284588	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		D Rating: Local conservation value (moderate value)	7.21
MA499	CREGGAN LOUGH	99904	282074	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.45
MA500	BELCLARE POND	96052	282392	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.25
MA501	KNAPPAGHMORE LAKE	98062	280595	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.65
MA502	LETTEREEN LOUGH	99467	281053	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.20
MA503	CLOONFEIGHTRIN BOG EAST	160576	305318	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.00
MA504	CLOONFEIGHTRIN BOG WEST	159938	305451	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	67.09

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MA505	TAWNAGHBEG BOG & CUTOVER NORTH	160660	304416	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	58.17
MA506	TAWNAGHBEG KILGARRIF BOG	160859	303264	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	58.03
MA507	DERRYNABROCK BOG & CUTOVER EAST	160830	301852	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	62.38
MA508	CLOONLARHAN CUTOVER (MAYO)	155945	307379	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.53
MA509	BALLINDOO OR DOOCastle CUTOVER WEST	156840	307488	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	59.96
MA510	ROOSKY EAST	154998	306125	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	27.52
MA511	BALLINCURRY BOG NHA (MAYO)	154101	305797	Main Site	Aerial photographic Survey Discovery 2015	YES	2013	Y	NHA , cNHA		B Rating: Nationally Important	106.31
MA512	BALLINDOO OR DOOCastle CUTOVER EAST	158438	307647	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	32.80
MA513	TONNAGH CUTOVER WEST	153114	304215	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	106.45
MA514	ROOSKY DERRYKINLOUGH CUTOVER	157623	305863	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	172.86
MA515	CLOONMEEN EAST DERRYNABROCK BOG	158406	302649	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.26
MA516	DERRYNABROCK BOG SOUTH WEST	157147	302471	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	37.55
MA517	CASHELDUFF GLENMULLYNAHA EAST BOG	153237	298165	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	57.19
MA518	GLASTRANA CUTOVER (MAYO)	154764	297956	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.55

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MA519	CARROWLACKA CUTOVER	155343	296279	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.11
MA520	CLOONIERIN GLENMULLYNAHA EAST	152932	297305	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.58
MA521	GLENMULLYNAHA WEST CUTOVER	150924	297001	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	65.91
MA522	TAWNYINAH UPPER	149999	295322	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.58
MA523	UGGOOL CLOONIERIN	153533	295673	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.92
MA524	KILLACLARE	157020	292493	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.54
MA527	CLOONFAULUS	152897	292337	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.41
MA528	CORGARRIFF BOG	152344	293054	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	25.12
MA529	TARVAUN CLOONFAULUS	151273	292763	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	56.21
MA530	URLAUR NORTH BOG & CUTOVER	151400	290977	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	123.62
MA531	AGHADIFFIN CLOONFAULUS CUTOVER	152162	291258	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	101.40
MA532	LOUGH ADREEN AND BOG (MAYO)	154077	289810	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	76.63
MA533	KNOCKNASKEAGH WEST CUTOVER (MAYO)	140597	307693	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.55
MA534	KNOCKNASKEAGH EAST BOG (MAYO)	141737	307661	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	59.90

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MA535	KNOCKMANAGH CUTOVER	141195	306938	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.55
MA536	CARROWLIAM MORE CUTOVER	140297	305683	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	26.99
MA537	TUMGESH NORTH CUTOVER	140834	304035	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.86
MA538	CLOONAINRA CUTOVER NORTH AND SOUTH (MAYO)	142072	305268	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	39.62
MA539	TUMGESH CLOONTUBBRID NORTH CUTOVER	141272	303455	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	56.53
MA540	TUMGESH CLOONTUBBRID SOUTH CUTOVER	141335	302362	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	109.20
MA541	CLOONTUBBRID NORTH CUTOVER	142198	303410	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.07
MA542	CLOONTUBBRID SOUTH CUTOVER	142677	302540	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	104.54
MA543	CARTRON BOG NORTH	143425	302003	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	60.52
MA545	SONNAGH SOUTH EAST CUTOVER	146524	301521	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	43.88
MA546	LAVY MORE BULCAN	149482	301087	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	15.09
MA547	SONNAGH BALLYGLASS WEST CUTOVER	146973	300299	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	12.44
MA548	CARTRON BOG SOUTH	144190	301206	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		C Rating: Local conservation value (high value)	55.10
MA549	CUILMORE LAKE	142200	300823	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.10

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MA550	MULLENMADOGHE POND	143484	300264	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.20
MA551	CUILMORE KILLATURLY CUTOVER	142502	300119	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.76
MA552	BLACK LOUGH (KILLATURLY) AND CUTOVER	141988	298795	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.40
MA553	CUILLAUN CUTOVER	140350	299691	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.42
MA554	CUILLAUN CUILMORE WETLAND	141033	299494	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.86
MA555	STRIPE NORTH WETLAND	143116	299178	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.76
MA556	STRIPE QUARRY LAKES & WETLAND	143473	298017	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.53
MA557	TOMBOHOLLA CUTOVER	145333	299768	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	39.44
MA558	TOMBOHOLLA PONDS AND WETLAND	145505	299276	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.94
MA559	TREANCALLY OR HAGFIELD FARM PONDS	146423	298686	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.55
MA560	TREANCALLY OR HAGFIELD CUTOVER	147283	299422	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	21.48
MA561	TREANCALLY OR HAGFIELD WEST	146234	299477	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.39
MA562	BARNALYRA QUARRY PONDS	145253	297111	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.37
MA563	BARNACAHOGHE POND	143184	297637	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.15

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MA564	KILLATURLY SOUTH CUTOVER	141705	297420	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.84
MA565	CURRYAUN NORTH	141793	296264	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	42.16
MA566	TULLYNAHOO NORTH BOG	140878	295076	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.98
MA567	TULLYNAHOO CURRYAUN BOG AND LAKES	142314	294383	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	290.70
MA568	SHAMMERDOO LAKE	143560	294185	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.60
MA569	BARCULL BOG	146077	294798	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	189.56
MA570	LURGA UPPER BOG	148326	295703	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	78.83
MA571	GLENTAVRAUN BOG	147538	292528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.48
MA572	SHAMMER LOUGH	144180	293218	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.49
MA573	LOUGH NADRIMINA AND BOG	142945	293321	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	36.05
MA574	LOUGH DOO AND BOG	141312	293067	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	90.88
MA575	DRUMMAN LOUGH	141328	290657	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	10.53
MA576	DERRYGAY CUTOVER EAST AND WEST	139458	290411	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	44.80
MA577	LOUGH BOY	146212	290173	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.40

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MA578	LOUGH DUFF AND BOG COMPLEX	147342	290440	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	137.54
MA579	CLOONFEAGHRA BOG AND LAKE COMPLEX	149192	290382	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	48.32
MA580	CARHA BOG NORTH (MAYO)	131974	323464	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.12
MA581	CARHA BOG WEST	131466	322800	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.29
MA582	CARHA WETLAND	131178	322270	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.96
MA583	CARHA LAKES	132353	322550	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.67
MA584	CARROWLEAGH LAKES COMPLEX	133036	322661	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.95
MA585	CARROWLEAGH NORTH CUTOVER	133605	323290	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.89
MA586	CARROWLEAGH EAST CUTOVER	136822	321285	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	627.18
MA587	CARROWNAGLOUGH BOG	133987	320146	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	33.64
MA588	CARROWNAGLOUGH LAKES COMPLEX	133413	321366	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	11.28
MA589	CARHA CARROWLEAGH BOG	132466	321675	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.36
MA590	CARHA BOG WEST	131249	321530	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.29
MA591	CORIMLA SOUTH	130455	320545	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.68

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MA592	CLOONTA WET WOODLAND	130537	321572	Main Site	NPWS Native Woodland Survey	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	7.79
MA593	CORIMLA SOUTH CARROWLABAUN BOG	130605	319663	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	98.72
MA594	RATHREEDAUN CUTOVER	133185	318986	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.74
MA595	DRUMSHEEN CUTOVER COMPLEX	135402	318745	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	322.27
MA596	BUNNYCONNELLAN EAST CUTOVER COMPLEX	135262	316874	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	398.43
MA597	KILGARVAN	133981	316253	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	98.65
MA598	BUNNYCONNELLAN WEST LAKE	133095	317525	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.04
MA599	CARROWREAGH EAST PONDS	131931	317179	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.32
MA600	CARROWCASTLE EAST WETLAND	130237	316792	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.09
MA601	LOUGH BROHLY	130965	314731	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	16.65
MA602	CARROWCASTLE LAKE EAST WETLAND	130388	315909	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.13
MA603	ELLAGH MORE LAKE WETLAND	131110	315366	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.97
MA604	CARROWCASTLE CARROWCROM	130700	315398	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.37
MA605	ELLAGH BEG COMPLEX	133687	315295	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	80.92

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MA606	CARTON LOUGH	129998	313632	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.50
MA607	CARROWDOOGAN	131653	315563	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.24
MA608	BALLYMORE EAST	131071	312814	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	34.87
MA609	BALLYMORE BOG	130629	312925	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	29.24
MA610	BOYHOLLAGH	131062	310828	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.16
MA611	GLENDADUFF	132073	310491	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.64
MA612	GLENDADUFF LOUGH COMPLEX	131419	308811	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	52.78
MA613	CORLEE CUTOVER	133738	308111	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	179.69
MA614	BLACK LOUGH KNOCKAFADDA	134867	308289	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.17
MA615	DOONTY	134685	307373	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	130.25
MA616	CARROWNEDEN LAKE	134778	306053	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.74
MA617	PREBAUN WETLAND AND BOG	133606	306577	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	104.80
MA618	CULLIN CUTOVER	133841	306057	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	39.19
MA619	CALLOW LAKES NORTH	131430	304726	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	45.73

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MA620	CALLOW LOUGH UPPER	131493	303535	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	66.34
MA621	LOUGH MUCK	130128	303210	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	30.18
MA622	AVLOG'S LOUGH	130091	303615	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.90
MA623	LOUGH AKISTA	130205	302369	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.16
MA624	GRAFFY CUTOVER	134647	303813	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.16
MA625	TIRANINNY CUTOVER	135848	303866	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.09
MA626	LOUGH OGIRRA	135409	303353	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.63
MA627	CREGGABALAGH LOUGHS	135288	303043	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.44
MA628	CREGGABALAGH POLLSHARVOGE CUTOVER	134764	302242	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	59.82
MA629	DROMADA CLOONCLEEVAGH CUTOVER	138518	303863	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.70
MA630	CLOONCLEEVAGH LOOBNAMUCK CUTOVER	138812	303233	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	25.11
MA631	CLOONACANNANA SOUTH CUTOVER	139066	301273	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.49
MA632	CLOONACANNANA ESKER BOG	138195	301532	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	41.28
MA633	CLOONGULLAUN CLOONLUMNEY BOG	136343	301831	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.94

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MA634	CLOONFINNAUN CUTOVER	134718	300765	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.63
MA635	CLOONMUNG NORTH CUTOVER	130818	300966	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	93.67
MA636	CLOONMUNG SOUTH CUTOVER	130766	299796	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.20
MA637	ARDHOOM CUTOVER	131970	299227	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.86
MA638	CLOONFINNAUN LISHEENABRONE CUTOVER	134598	299720	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	75.54
MA639	LAGCURRAGH	136594	299628	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	19.64
MA640	NEWPARK SOUTH	137757	298253	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	5.89
MA641	KILBRIDE SOUTH LAKES	139597	298419	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.48
MA642	DERRYRONAN CASTLESHEENAGHAN	139077	296836	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.17
MA643	CARROWBAUN	136295	297880	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	20.99
MA644	CLOONINSHIN CUTOVER	132252	297811	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.47
MA645	BARLEYHILL CUTOVER EAST	131400	296258	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	27.01
MA646	LAGHTMACDURKAN CUTOVER	131368	297819	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.41
MA647	CLOONEEN BOG WOODLAND AND CUTOVER	132260	295271	Main Site	NPWS Native Woodland Survey	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	23.54

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MA648	CARROWMORE WETLAND	133566	295060	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.04
MA649	JOHNSFORT WETLAND	137364	295578	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.53
MA650	WOODS CUIYBO CUTOVER	139524	292050	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	208.93
MA651	WOODS CASTLEROYAN SOUTH CUTOVER	138767	292518	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.85
MA652	WOODS CASTLEROYAN NORTH CUTOVER	138381	292923	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.82
MA653	FAHEENS	138564	293579	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.49
MA654	BALLINDREHID	136611	293676	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.72
MA655	KNOCKBRACK SOUTH	135198	293970	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.35
MA656	TREANNAGLERAGH	130161	290589	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	331.99
MA657	TREANNAGLERAGH EAST	132124	290743	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	20.01
MA658	CARRICK CORRAHOOR	135696	290232	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.06
MA659	BALLYNAMONA LAKE	136766	290922	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	68.69
MA660	BALLOORCLERHY CUTOVER AND CUILTYBOBGGA LOUGH	138187	291152	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.59
MA661	CUIYBO CUTOVER WEST	138737	291735	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.75

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MA662	LOUGH NASPADDA	138057	289216	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.37
MA663	TAWNAGH BOG AND CUTOVER	138441	288867	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.71
MA664	CARRICK CUILTRASNA BOG	136882	289177	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	49.99
MA665	DERRYKILLOUGH EAST BOG	136956	288192	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	56.65
MA666	CORDARRAGH CUTOVER	134541	288428	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	26.59
MA667	OXFORD TREANNAGLERAGH BOG & CUTOVER	133141	289800	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	35.04
MA668	OXFORD KNOCKNASKEAGH BOG	132572	289320	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	39.07
MA669	CARROWREAGH BOG COMPLEX	133617	287137	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	175.92
MA670	KINCON BOG NORTH	135035	287399	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	46.39
MA671	WOODS BOG EAST	135700	287743	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	54.76
MA672	CLOONMORE LOWER CUTOVER	134697	286081	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.78
MA673	KINCON BOG SOUTH	135620	286361	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.21
MA674	CLOONNAGLERAGH BOG COMPLEX	137702	287454	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	128.02
MA675	FAUGHIL ROOSKY	137517	286060	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	41.76

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MA676	CLOONNAGLERAGH ROOSKY BOG	138779	286459	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	68.71
MA677	CLOONDACE ROOSKY BOG	139142	285305	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.43
MA678	CLOONLAVIS LOWER LECARROW BOG	136962	284281	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	60.04
MA679	CLOONMORE UPPER LAKE AND CUTOVER	135337	284400	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	51.88
MA680	CURNEEN CUTOVER	134210	284377	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.71
MA681	CUILTYBO LAKE	133702	285316	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	2.33
MA682	CUILTYBO COOLAGH LAKES	133125	284996	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.94
MA683	COOLAGH BALLINTAFFY LAKE	132045	284856	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	36.07
MA684	CARRIGEEN LOUGH AND BOG	131352	285059	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.57
MA685	TAWNY LOUGHS COMPLEX	130888	283045	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	21.31
MA686	BALLINTAFFY BOG AND CUTOVER	132507	282675	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	85.84
MA687	MACE LOWER BOG	134772	282917	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.41
MA688	DRUM CHURCHFIELD	140121	282703	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.10
MA689	KNOCKBAUN BOG	138690	280924	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.12

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MA690	BALLINTAFFY BALLYNACARRICK CUTOVER	133152	281277	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.92
MA691	KILKNOCK LAKE	120096	288546	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.22
MA692	KILKNOCK NORTH	121017	289084	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.92
MA693	GNEEVE	121723	289967	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.63
MA694	TAWNAGH MORE NORTH	126721	289314	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.42
MA695	ARA LAKILL	127623	289343	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	77.54
MA696	CUILLALEA UPLANDS BOG	129686	288542	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	152.85
MA697	LOUGH NAMINNOO	126098	286944	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	56.70
MA698	PRISON EAST	126053	287764	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.30
MA699	RATHREDMOND CARTRON	124521	286505	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.15
MA700	SKIDDERNAGH LAKE	121367	287725	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.80
MA701	SKIDDERNAGH CUTOVER	121780	286658	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.02
MA702	CURRYEALLAUN LOUGH	121756	286036	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.35
MA703	KNOCKMORE OUGHTER CUTOVER	121293	284982	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.11

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MA704	WALSHPOOL LOUGHS	121671	284114	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	70.70
MA705	LOUGH NAMBRACKKEAGH AND BOG	122478	284429	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	85.62
MA706	CUILMORE LOUGH AND BOG	123881	284011	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.74
MA707	DRUMADOON LAKE	124661	285580	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	26.38
MA708	LOUGH AVEELY	127251	285400	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.47
MA709	GARHAWNAGH LAKE	125208	285368	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	18.13
MA710	DERRYVOHY CUTOVER	129903	284990	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	44.06
MA711	RATHDUFF FARM PONDS	127558	282687	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.64
MA712	SHANRAWY LAKE	124640	282512	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.18
MA713	NEEDHAMS LOUGH	123399	282975	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.29
MA714	LOONA MORE CUTOVER	122918	283237	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	70.01
MA715	DOONNAMONA	120481	281065	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.47
MA716	DRUMCORRABAUN WETLAND	120224	281615	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	6.23
MA717	LOUGHPARK LAKE	123471	281506	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.53

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MA718	ROSS (GARDINER)	120335	332051	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	6.38
MA719	CROSSPATRICK MOYNE PONDS	122592	328385	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.85
MA720	BALLYSAKERRY POND	124721	326423	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.61
MA721	BALLYSAKERRY NORTH	124329	326894	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.60
MA722	RATHGLASS EAST NEWTOWNWHITE	122596	327291	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.21
MA723	TAWNAGHMORE UPPER RESERVOIR	120937	327590	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	0.83
MA724	BALLYBROONY COONEALMORE CUTOVER	120607	326012	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	88.74
MA725	FARRANNSCULLOGE COONEALCURAUN CUTOVER	122321	323824	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	164.04
MA726	COONEALCURAUN FARM POND	122357	324880	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.45
MA727	ROOSERK QUARRY POND	123409	324721	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.22
MA728	LECARROW FARM PONDS	124770	325196	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.20
MA729	DOOYEAGHNY OR CLOONLOUGHAN (MAYO)	129552	321995	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	40.87
MA730	KNOCKATINNOLE FARM POND	125176	322612	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.12
MA731	KNOCKDUFF CLOOAGH MORE CUTOVER	120779	323157	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	47.85

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MA732	CLOONTYKILLEW CUTOVER	121202	320352	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	85.45
MA733	RATHDONNELL	127121	321307	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.21
MA734	QUIGNALEAN CUTOVER	128378	321389	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.96
MA735	QUIGNASHEE CUTOVER	128122	319255	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	26.18
MA736	BEHY BEG CUTOVER	128453	317155	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.26
MA737	BREAGHWY CORROWER CUTOVER AND LAKE	128686	316133	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.55
MA738	CLOONSLAUN	126524	316057	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.31
MA739	CREGGAUN CUTOVER	122925	316792	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.97
MA740	CARROWMORE BALLYDERG CUTOVER	121978	316086	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	84.69
MA741	CLOONYVOLLOW LAKES EAST	121898	315014	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	9.06
MA742	CLOONYVOLLOW CARROWMORE LAKES	121282	315340	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.36
MA743	CLOONTURK CUTOVER EAST	123124	315690	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.92
MA744	BALLYDERG CUTOVER	122393	314356	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.57
MA745	BREAGHWY CUTOVER NORTH AND SOUTH	126751	315208	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	80.86

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MA746	CARROWKERIBLY CUTOVER	125878	313181	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	409.00
MA747	DRUMREVAGH LAKE	124441	312414	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.94
MA748	GORTASKIBBOLE CUTOVER	121861	312769	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	66.48
MA749	CLOGHANS CUTOVER NORTH	121144	313605	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	37.70
MA750	DERRYMANNIN LOUGH AND CUTOVER SOUTH	121493	311287	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	52.54
MA751	DERRYMANNIN GORTASKIBBOLE CUTOVER	122261	311456	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.54
MA752	BALLYHANRUCK RINAGRY CUTOVER	121951	310268	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	147.47
MA753	SHANCLOGH LOUGH	123872	310813	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.20
MA754	CARROWKERIBLY LOUGH	126653	311390	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	67.18
MA755	BALLYCONG WET WOODLAND	127585	311390	Main Site	NPWS Native Woodland Survey	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	5.31
MA756	BALLYCONG LOUGH	127690	311509	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	5.99
MA757	LOUGH DOO	128254	311760	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	9.30
MA758	CARRICK TREANOUGHTER BOG	128780	311046	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	128.55
MA759	BUNNAFUNGLAS QUARRY LAKES	126383	309397	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.06

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MA760	CURRAGH CUTOVER	126190	308402	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	45.67
MA761	DRUMSCOBA	127515	309860	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	109.23
MA762	ROOSKY LOUGH	129449	309463	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.32
MA763	ROOSKY LAKE SOUTH	129172	308590	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.32
MA764	ROOSKY LAKE WEST	128945	308281	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.50
MA765	CORRADRISHY CUTOVER	128121	307627	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	96.87
MA766	MOORBROOK CUTOVER	127356	307283	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	53.08
MA767	CLOSSAGHROE BELLASS DERRYNAGRAN CUTOVER	125943	305210	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.70
MA768	FOXFORD POND	127405	303405	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.24
MA769	DERRYGAURY CUTOVER NORTH	125747	303570	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	92.49
MA770	BUNDUVOWEN CRILLAUN CUTOVER COMPLEX	120934	300837	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	174.66
MA771	MUCKANAGH TAWNAGH BEG CUTOVER COMPLEX	124006	300541	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	328.25
MA772	TAWNAGH BEG EAST	125888	300357	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.87
MA773	CRILLAUN SOUTH	120298	299750	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	219.17

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MA774	TREANYBROGAUN CUTOVER	122566	299273	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.21
MA775	BALLYGARRIFF WETLAND	122054	298112	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.43
MA776	DERRYVULCAUN CUTOVER	123281	298472	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	168.71
MA777	LOUGH CAT	125838	298952	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.05
MA778	BOB GAYS LOUGH	124558	298336	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.46
MA779	ASHBROOK	127788	296478	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.40
MA780	LOUGH HOLAN	125140	296317	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.67
MA782	LOUGH ROE	124140	296991	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.21
MA783	MULROYS LOUGH	124460	297878	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.45
MA784	LEVALLINREE LOUGH AND BOG	120497	297552	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	105.23
MA786	CARROWMACLOUGHLIN	121036	296473	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.20
MA787	CAPPARANNY POND	121756	294721	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.64
MA788	BELLAVERY LAKE NORTH	124521	294306	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.23
MA789	CARROWNARAHA PONDS NORTH	125889	293695	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.82

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MA790	BELLAVARY LAKE SOUTH	124796	293786	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.36
MA791	KILLEEN CUTOVER	124232	292265	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.74
MA792	BALLYGOMMON POND	123730	292863	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.57
MA793	BALLINVOASH LOUGHS NORTH	120055	290910	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.46
MA794	KEELKILL	120955	290808	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.52
MA795	AGHALUSKY	126788	291070	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	28.18
MA796	RAHEENS WET WOODLAND	110488	289199	Main Site	NPWS Native Woodland Survey	YES	2007	Y	Undesignated site		C+ Rating: County Conservation value	33.12
MA797	CASTLEBAR LOUGH SOUTH	111440	288654	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	111.10
MA798	LOUGH LANNAGH	113136	289729	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	27.40
MA799	BALLYNABOLL SOUTH BALLYMACRAH CUTOVER	112271	288255	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.73
MA800	SALEEN LOUGHS	114834	289230	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	31.13
MA801	LISNAKIRKA OR MILEBUSH	115880	288996	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		C+ Rating: County Conservation value	15.32
MA802	COTTAGE CARROWNURLAUR	117297	289262	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.17
MA803	CARN CLOONAGHMORE	117130	288362	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.78
MA804	DEREEN LOUGH	119399	286522	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.05

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MA805	CURRANY LOUGHS	118831	286267	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.52
MA806	CURRANY GORTNASMUTTAUN	117124	286339	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.03
MA807	CURRY DRUMKEAGHTA CUTOVER COMPLEX	115185	287018	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		C+ Rating: County Conservation value	169.79
MA808	CLOONDEASH LOUGH	112912	287528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.06
MA809	BLACK LOUGH AND CUTOVER	112502	287502	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	57.93
MA810	CLOONKEEN KILLADEER CUTOVER COMPLEX	110676	284755	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	226.47
MA811	KILLADEER EAST CUTOVER COMPLEX	111795	284933	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	79.46
MA812	CREAGGANBELL CUTOVER	114296	285472	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	102.65
MA813	BUNCAM LOUGHS	115867	284303	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	50.10
MA814	LUGAPHUILL LAKE	117230	285226	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.70
MA815	DEERPARK UPPER	118420	285033	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.49
MA816	NEWTOWN CURRAGHMORE CUTOVER COMPLEX	117701	281715	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	244.18
MA817	CLOONAGHDUFF CLONCONRAGH EAST CUTOVER COMPLEX	117414	283476	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	155.45
MA818	RANNS LOUGH	114041	282291	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.78

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MA819	COOL LODGE LAKE	114046	282688	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.08
MA820	KNOCKGREENAUN	115919	283370	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.43
MA821	KILLADEER LOUGH AND CUTOVER	111591	283759	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	130.44
MA823	KILLADEER KILLAWULLAUN CUTOVER	110966	281764	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	156.78
MA824	DERRYORAN TONADERREW CUTOVER	112906	280936	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	113.23
MA825	GORTEEN LOUGH	100727	289225	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.96
MA826	LETTER HEATHLAND	106573	289505	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	183.88
MA827	DRUMMINAHAHA LOUGH	107753	288219	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.75
MA828	DRUMADOON CUTOVER	109113	288862	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	22.11
MA829	CARHA BOG	109105	289648	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	46.06
MA830	ISLANDEADY LOUGH	109015	287785	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	147.05
MA831	CLAGGARNAGH LAKE EAST	109880	286915	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.60
MA832	CLAGGARNAGH CLOONKEEN BOG	109711	285965	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.85
MA833	CLAGGARNAGH WEST WETLAND	108390	285539	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	34.94

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MA834	BALLYNAMARROGE WETLAND cNHA	109647	284277	Main Site	Aerial photographic Survey Discovery 2015	YES	1990s	N	cNHA	002964	C+ Rating: County Conservation value	43.35
MA835	BLACK LOUGH	107164	286871	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.66
MA836	DRUMNEEN LOUGHS COMPLEX	106241	286992	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	43.30
MA837	CORNAGASHLAUN EAST	106950	287676	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.03
MA838	KILBREE LOWER CUTOVER	106098	286242	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.31
MA839	COGAULA LOUGH	104426	286284	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.44
MA840	CLOGHER LOUGH	103497	287657	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	34.13
MA841	DOO LOUGH	103021	286850	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.38
MA842	DRUMMINABO	101599	287673	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.50
MA843	KILBREE LOWER	105514	284568	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.00
MA844	CARROWBEG NORTH	108006	284632	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.17
MA845	CAPPACHARNAUN CUTOVERS	108795	283245	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	72.77
MA846	KILLADEER GORTBAUN BOG AND CUTOVER	109944	283461	Main Site	Aerial photographic Survey Discovery 2015	YES	2013	N	Undesignated site		C Rating: Local conservation value (high value)	76.11
MA847	CARROWBEG LAKE SOUTH	108430	283798	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.32
MA848	CASHEL TURLOUGH	107798	283161	Main Site	Aerial photographic Survey Discovery 2015	YES	2015	N	Undesignated site		C+ Rating: County Conservation value	12.63

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MA849	CUSHINSHEEAUN LAKES COMPLEX	104742	282774	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.46
MA850	CUSHINSHEEAUN LAKE EAST	105850	282968	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.73
MA851	DERRYGORMAN EAST	103641	283753	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.20
MA852	DERRYGORMAN SOUTH	102472	283528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.03
MA853	BALLYNACARRICK LOUGH	100392	282670	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	Y	Undesignated site		C+ Rating: County Conservation value	19.87
MA854	KNAPPAGHBEG LOUGH	100940	280300	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	33.64
MA855	CORNACARTA LOUGHS	101506	280665	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.64
MA856	LAHARDAUN LOUGH	102128	280765	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.56
MA857	TOBERROOAUN MACE SOUTH	105938	280993	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	77.62
MA858	AILLE LOUGH	107147	280686	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	27.83
MA859	DRUMNEEN LAKE SOUTH	107914	280927	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.95
MA860	LOUGH BRENNAN	108371	280953	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.50
MA861	LOUGH KIP	108202	280289	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	39.34
MA862	KILLAVALLY NORTH BOG	109434	280416	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.84

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MA863	BALLYMACHUGH PART OF CASTLETOWN	111429	340035	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	78.68
MA864	CREEVAGH POND	118363	340024	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.02
MA865	BELTRA LACKANHILL BOG	116288	338077	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	278.61
MA866	KILBRIDE DOONADOBA BOG	114722	338855	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	192.02
MA867	RATHOONAGH BALLINGLEN CARROWCUILEEN UPLAND COMPLEX	111726	335351	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	513.46
MA868	LISADROME WEST CUTOVER COMPLEX	115309	336338	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	72.52
MA869	CARROWMORE CARROWMACHSANE CUTOVER	114519	337457	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.05
MA870	LACKANHILL CASTLETOWN BOG COMPLEX	116185	337973	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	45.88
MA871	CURRAGHFIN LOUGH AND BOG	119397	334290	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	43.19
MA872	AGHALEAGUE NORTH AND SOUTH CUTOVER	114214	335051	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	103.16
MA873	ANNAGH BEG BALLYBEG CUTOVER COMPLEX	112158	332289	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	317.25
MA874	CARN CUTOVER WEST	114473	333130	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.24
MA875	CARTOON LOUGH COASTAL LAGOON	119680	331961	Main Site	NPWS Healy Lagoons Report 1998	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.61
MA876	RATHESKIN CUTOVER	110596	329742	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	155.84

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MA877	KINCON DRINAGHAN CUTOVER	113483	328999	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	46.64
MA878	KNOCKAUNDERRY CLOONALOUGH	117353	327271	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	66.81
MA879	CALLIAGHADOO DOONANARROO LOWER	110524	327346	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.28
MA880	ELLAGHS BALLYMACKEEHOLA CUTOVER	115283	324991	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	245.02
MA881	BALLYMACKEEHOLA BALLOUGHADALLA CUTOVER	117381	324877	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	84.79
MA882	BALLOUGHADALLA CUTOVER NORTH	118114	325856	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	44.84
MA883	BALLYMACKEEHOLA BALLOUGHADALLA CUTOVER SOUTH	117222	323547	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	95.77
MA884	BALLYMACKEEHOLA WOODVILLE CUTOVER	114997	323713	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	57.61
MA885	WOODVILLE CUTOVER	114021	323504	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	17.28
MA886	CORREENS LAKE	111131	323288	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.80
MA887	BEHY ATTISHANE CUTOVER	110747	321550	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.14
MA888	FAIRFIELD UPPER CUTOVER	113488	321441	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	39.24
MA889	KNOCKAGARRAUN CLOONKEE CUTOVER COMPLEX	116925	320155	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	134.67
MA890	RAPPACASTLE CUTOVER	117957	321409	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	136.92

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MA891	BALLAGHAMUCK LAKE	111793	319379	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.18
MA892	FOTISH LAKE AND TURLOUGH	113171	318101	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.46
MA893	GRANGE BOG AND CUTOVER	116495	318458	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	95.83
MA894	DRUMMINDOO DERREEN CUTOVER	119151	319091	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	70.98
MA895	DEELCASTLE CUTOVER	118643	318268	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.83
MA896	MULLENMORE NORTH FARM PONDS	113516	316212	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.51
MA897	LECARROW PONDS	112828	317223	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.94
MA898	CARROWCLOGHAGH WETLANDS AND TURLOUGH	111942	315125	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	91.15
MA899	LOUGHMORE TURLOUGH	110444	314712	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	0.86
MA900	RATHMACOSTELLO TURLOUGH	110539	314191	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	9.59
MA901	LOUGHNAPASTIA	113913	314029	Main Site	Aerial photographic Survey Discovery 2015	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	14.74
MA902	PROSPECT WET WOODS	114297	314773	Main Site	NPWS Native Woodland Survey	YES	2007	Y	Undesignated site		B Rating: Nationally Important	90.75
MA903	KILMURRY BEG PONDS	112098	313868	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.27
MA904	LOUGH AGAWNA	110494	313640	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.43

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MA905	BALLYMOYCOCK POND	111533	311631	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.12
MA906	DOONBREEDIA CUTOVER	110604	311779	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.09
MA907	TAWNAGH POLLAWARLA CUTOVER COMPLEX	114902	306511	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	337.53
MA908	LOUGH MORE AND BOG COMPLEX	111401	304291	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	161.35
MA909	POLLAWARLA CURRAGHMORE CUTOVER	113939	304699	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	36.04
MA910	LEVALLY LOUGH	114664	304588	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	120.66
MA911	LOUGHANDUFF LITTLE	118675	304707	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.09
MA912	CURRAGHMORE BOG AND CUTOVER	112396	302986	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	107.46
MA913	BOGGY BOG AND CUTOVER COMPLEX	110505	303369	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	507.60
MA914	POLLADARKY	106815	341021	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	142.91
MA915	BELDERG MORE BOG	100002	341153	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	191.47
MA916	GLENGLASERA CUTOVER	102571	340635	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	57.43
MA917	BEHY CUTOVER NORTH	104693	340767	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site, SMR		F Rating: Unknown value - survey required	65.25
MA918	CUNNAGHER SOUTH CUTOVER	119570	296964	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.36

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MA919	ROSS WEST LAKE	118538	297141	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.81
MA920	ROSS WEST SRANLEE CUTOVER COMPLEX	117436	296305	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	146.28
MA921	LOUGH ANAFFRIN	116735	296176	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.98
MA922	LENANAVEA CUTOVER	112443	297595	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	92.22
MA923	BURREN SOUTH WEST CUTOVER	113330	296521	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		C+ Rating: County Conservation value	44.51
MA924	DERRYNADIVA CUTOVER	112015	296428	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA925	LOUGHANAVEENY	111197	296100	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.07
MA926	DOOGARY RAHEEN BARR COMPLEX	110946	295103	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	236.75
MA927	LOUGH BEN	110173	294539	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.97
MA928	LOUGHRUSHEEN CUTOVER NORTH	112740	294648	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	66.00
MA929	LOUGH RUSHEEN AND BOG	113330	294073	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	86.02
MA930	LOUGH NASPLEENAGH AND BOG COMPLEX	115962	294510	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	230.69
MA931	LOUGH FADDA AND LOUGH DOOVOGA COMPLEX	118396	295369	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	321.92
MA932	ROCKFIELD CUTOVER SOUTH	118727	293520	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.18

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MA933	LOUGH AKEEL	116502	292758	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.37
MA934	CAPPAGH LOUGH	116153	292922	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.93
MA935	TUCKER LOUGH	115563	292528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.71
MA936	SLIEVENARK LOUGHS	114729	293227	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	76.66
MA937	LOUGH SALLAGHER AND LENANASILLAGH BOG COMPLEX	110466	293232	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	280.87
MA938	LOUGH MALLARD	111945	290409	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	58.43
MA939	CARROWBRINOGE BLACK LOUGHS	113027	291314	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.35
MA940	RATHBAUN NEWANTRIM LAKE	114421	291938	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		C Rating: Local conservation value (high value)	3.58
MA941	MONEENBRADAGH QUARRY PONDS	116300	290668	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	38.19
MA942	RINSHINNA CUTOVER	116879	290573	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	21.52
MA943	BALLINVOASH LOUGH SOUTH	119838	290295	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.99
MA944	BREANDRUM OR WINDSOR CUTOVER	118874	291224	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	47.60
MA945	CARHA BOG EAST	108889	290315	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	20.27
MA946	CARHA CUTOVER WEST	107950	290180	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	24.40

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MA947	RANAGHY CUTOVER	106579	291755	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	105.91
MA948	DERRINTLOURA SLINAUNROE CUTOVER COMPLEX	105256	291448	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	149.89
MA949	DERRYRIBBEEN LOUGH	103755	291231	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.17
MA950	CUILMORE LECARROW LOUGHS	100884	292768	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.10
MA951	DUFFYS LOUGH	101173	292731	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.71
MA952	TULLY LOUGH	101038	293776	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.96
MA953	CUILMORE LOUGH	101379	293652	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	12.23
MA954	DRUMGONEY LOUGH	102805	292633	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.36
MA955	DERRINUMERA LANDFILL LAKES	104464	293858	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.21
MA956	LAPALLAGH CUTOVER	106004	292255	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	77.67
MA957	LOUGH DARRDUN	106610	292636	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.19
MA958	GIBBSONS LOUGH	107673	293118	Main Site	Aerial photographic Survey Discovery 2015	YES	2017	N	Undesignated site		C+ Rating: County Conservation value	37.42
MA959	CASHEL LOUGH	107959	293700	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.76
MA960	DRUMMINAGUNCAN LAKE	108906	294605	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.56

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MA961	DRUMMLRA CUTOVER	104583	295200	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	188.70
MA962	MUCKANAGH CUTOVER WEST	105366	295875	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	104.66
MA963	DOOGAN LOUGH	100149	294229	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	13.68
MA964	DERRYKILL LOUGH WEST	100839	295777	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.90
MA965	TAWNAWOGGAUN LOUGH	100950	296201	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	28.61
MA966	DERRYHILL LOUGHS EAST	101334	296119	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	26.13
MA967	GRAFFY LOUGH	101882	296291	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.91
MA968	LETTER LOUGH	101540	296457	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.44
MA969	DOOGARY DERRYGARVE DERRYHILLAGH LETTERLOUGH BOG AND LAKE COMPLEX	99818	297521	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	845.23
MA970	LOUGH FADDA (GRAFFY) AND BOG	102308	296214	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	35.76
MA971	DERRLOUGHAN EAST MUCKANAGH CUTOVER COMPLEX	105062	297090	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	145.04
MA972	KNOCKBAUN WOODLAND - NEWPORT RIVER SAC	107512	296298	Sub-site	NPWS Native Woodland Survey	YES	2007	Y	SAC	002144	A Rating: Internationally Important	
MA973	CLOONDAFF BOG	106372	299349	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	43.81

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MA974	GORTNAHELTIA	104993	298968	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	33.03
MA975	CLAGGARNAGH WEST BOG COMPLEX	103077	298381	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	129.47
MA976	SKERDAGH WEST AND UPPER CUTOVER COMPLEX	101486	298788	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	16.55
MA977	BROAD LOUGH	99174	292388	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.80
MA978	CREEVAGHAUN LAKE	97944	292266	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	19.94
MA979	BLEACHYARD LOUGHS	99333	294542	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		C+ Rating: County Conservation value	46.71
MA980	DERRYLOUGHAN LOUGHS	98430	294896	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	8.51
MA981	CARROWBEG LOUGHS	92139	295544	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	25.25
MA982	CARHEENBRACK LOUGH AND MEENNACLOUGHFINNY BOG COMPLEX	90641	297224	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1401.25
MA983	LOUGH NACREEVA	95322	296304	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.77
MA984	BUNNAMUCKNA LOUGH	89629	296309	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.92
MA985	BELFARSAD CUTOVER COMPLEX	75831	298267	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	276.09
MA986	KEEL WEST CUTOVER	59374	305125	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	186.35
MA987	TERMON	63357	318955	Main Site	Aerial photographic Survey Discovery 2015	YES	2016	N	Undesignated site		F Rating: Unknown value - survey required	256.89

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MA988	CROSS (WALLACE) WEST BOG	65947	330063	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.52
MA989	TONMORE CLOONEEN CUTOVER COMPLEX	68896	335998	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	237.02
MA990	ANNAGH CUTOVER	63620	334495	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	40.15
MA991	AUGHERNAGALLIAGH CUTOVER SOUTH	65732	337265	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	32.71
MA992	AGHADOON CORCLAGH BOG AND CUTOVER	67356	336691	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		C Rating: Local conservation value (high value)	149.39
MA993	GORTANEDEN LAKE AND BOG	69600	337379	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	N	Undesignated site		F Rating: Unknown value - survey required	442.97
MA994	GLENLARA NORTH GORTBRACK BOG COMPLEX	69147	339154	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	368.71
MA995	AUGHERNAGALLIAGH BOG NORTH	66576	338143	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	244.37
MA996	DOOKINELLY BOG AND CUTOVER NORTH	66779	306501	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	448.90
MA997	KEEL EAST CUTOVER	64636	306268	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	116.08
MA998	SLIEVEMORE CUTOVER	61613	306071	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	488.69
MA999	DOOKINELLY BOG AND CUTOVER SOUTH	67167	305163	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	278.45
MA1000	MAUMNAMAN BOG AND LAKE	68998	304711	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	143.75
MA1001	CASHEL CUTOVER NORTH	69532	303647	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	193.87

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MA1002	MWEELIN SOUTH BOG COMPLEX AND LAKE	68249	301218	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	375.19
MA1003	LOUGH GALL AND BOG	70959	308462	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	56.22
MA1004	TONATANVALLY CUTOVER NORTH	71186	309775	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	34.62
MA1005	DOONIVER OR SHRUHILL LOUGH	72276	308452	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	179.66
MA1006	PART OF DOOREEL	77228	308653	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	219.88
MA1007	TALLAGH BOG COMPLEX	79476	309791	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	707.67
MA1008	KILDUN SALTMARSH	78984	305989	Main Site	NPWS Saltmarsh Monitoring Site	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	68.55
MA1009	ANNAGH ISLAND BOG	77833	305528	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	244.91
MA1010	INNISHBIGGLE CUTOVER COMPLEX	74949	306835	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	248.66
MA1011	DOONIVER LOUGHS AND BOG	72877	307388	Main Site	NPWS Healy Lagoons Report 1998 / Aerial photographic survey 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	64.10
MA1012	TONATANVALLY CUTOVER SOUTH	71252	306504	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	86.27
MA1013	BUNNACURRY HARBOUR	71440	304311	Main Site	NPWS Saltmarsh Monitoring Report	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	7.78
MA1014	BUNNACURRY LAKE	70705	305203	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	113.01
MA1015	CASHEL BOG EAST	71233	303458	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	115.93

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MA1016	SALIA CUTOVER COMPLEX	71802	300899	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	401.21
MA1017	SRAHEENS LOUGH	71540	300166	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	15.85
MA1018	POOLRANNY (LYNCHAGHAN) CUTOVER	75667	301275	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	140.39
MA1019	DOOREEL CUTOVER	77109	310530	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	239.94
MA1020	DRUMSLEED LOUGHS WEST	75966	311670	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	212.96
MA1021	DRUMSLEED LAKE EAST	78816	310504	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.58
MA1022	DRUMSLEED NORTH	78207	312178	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	481.35
MA1023	AUGHNESS BOG COMPLEX	79022	316013	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	225.36
MA1024	TULLAGHANDUFF BOG SOUTH	76644	317354	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1025	TULLAGHANDUFF ROY DOOYORK BOG COMPLEX	74265	317680	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1675.70
MA1026	DOOLOUGH BOG COMPLEX	76965	321286	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	431.49
MA1027	MUINGMORE BOG SOUTH WEST	75552	323424	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	123.45
MA1028	LOUGH NAHELLY	74671	325411	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	60.69
MA1029	MUINGMORE BOG COMPLEX NORTH	76777	324884	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	481.27

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MA1030	GLENCASTLE CARROWKEEL LOUGHNAHELLY COMPLEX	76208	326459	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	632.37
MA1031	SRAH BUNNAHOWEN COMPLEX	74867	327615	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	226.63
MA1032	MUINGS DERRYNAMEEL COMPLEX	77293	329922	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	306.02
MA1033	POLLAGARRAUN CARROWMORE CRINNISH COMPLEX	79402	329996	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	760.75
MA1034	BALLYGLASS CUTOVER	75835	336175	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	47.72
MA1035	GLENLARA SOUTH AGHAGLASHEEN BARTRAUVE BOG COMPLEX	71747	337376	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	616.21
MA1036	TALLAGH NORTH CUTOVER	70544	334766	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	104.41
MA1037	MOYRAHAN SHANAGHY AGHAGLASHEEN BOG COMPLEX	72955	333996	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	359.97
MA1039	SHANAGHY CUTOVER SOUTH	74534	332869	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	79.73
MA1040	TALLAGH LAKE SOUTH WEST	70203	332816	Main Site	Aerial photographic Survey Discovery 2015	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	1.18
MA1041	PORTACLOY CUTOVER WEST	83958	342768	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	93.33
MA1042	CARROWNAGLOGH BOG COMPLEX	81992	343009	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	841.44
MA1043	CURRAUNBOY BOG	84646	339900	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	263.08
MA1044	ROSDOAGH BOG AND CUTOVER	84042	338095	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	404.96

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MA1045	MUINGNABO BOG SOUTH	86781	336725	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	48.34
MA1046	BELLAGELLY NORTH WEST	88559	334687	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	238.10
MA1047	AGHOOS BOG	85124	334096	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	515.95
MA1048	GORTBRACK NORTH CARNHILL KNOCKNALOWER COMPLEX	81400	335330	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	830.39
MA1049	GORTMELLIA BOG COMPLEX	80160	333689	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	277.96
MA1050	CARROWMORE FAULAGH COMPLEX	80424	332216	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	446.64
MA1051	MUINGERROON SOUTH	83694	331311	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1052	CARROWMORE EAST CUTOVER	82147	331070	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	103.12
MA1053	FAULEENS NORTH	78805	327503	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	353.19
MA1054	RATHMORGAN GORTMORE SRAHTAGGLE SOUTH COMPLEX	81747	325998	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	446.16
MA1055	DRUMANAFRIN CUTOVER COMPLEX	81711	324190	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	679.81
MA1056	ATTAVALLY SRAHMORE KILTEANY CUTOVER COMPLEX	83974	323954	Main Site	Aerial photographic Survey Discovery 2015	YES	2010-2015	N	Undesignated site		F Rating: Unknown value - survey required	369.06
MA1057	TAWNANASOOL ROSNAGLERAGH DARRARAGH MUINGNAHALLOONA CUTOVER COMPLEX	83294	321581	Main Site	Aerial photographic Survey Discovery 2015	YES	2000	N	Undesignated site		F Rating: Unknown value - survey required	1145.84

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MA1058	MUINGNANARNAD BOG AND CUTOVER	82196	317949	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	415.60
MA1059	AUGHNESS EAST BOG AND CUTOVER	80883	317201	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	429.50
MA1060	SRAHNAMANRAGH BOG NORTH	80817	315769	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1061	LAGDUFF MORE LAKE EAST	84103	315314	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.76
MA1062	DRUMGOLLAGH	80336	304860	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	289.39
MA1063	BELLAVEENY LAKES EAST	86455	304905	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	6.51
MA1064	GREENAUN LAKES NORTH	84852	303353	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.14
MA1065	CLAGGAN MOUNTAIN CUTOVER	82513	302678	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	163.47
MA1066	GLINSK LAGHTMURRAGHA	94861	342009	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	169.09
MA1067	GLINSK BOG	96480	341696	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	301.26
MA1068	BELDERG BEG CREGGANBEG BOG	97345	339708	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	247.44
MA1069	BELDERG MORE WEST	98634	339496	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.04
MA1070	LAGHMURRAGHA LAKE SOUTH	93596	340875	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.85
MA1071	OWENANIRRAGH LAKE COMPLEX NORTH	94197	338999	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	18.73

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MA1072	OWENANIRRAGH LAKE COMPLEX SOUTH	94602	338276	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	14.34
MA1073	TAWNYNABOLL	95380	338353	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	104.77
MA1074	GORTLEATILLA BARALTY LAKE COMPLEX AND BOG	93517	335893	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	200.50
MA1075	SRAHLAHY LAKE COMPLEX SOUTH	97962	331659	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	63.93
MA1076	SHESKIN NORTH BOG AND LAKE COMPLEX	96800	330360	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	84.11
MA1077	OWENINNY BOG CUTOVER WEST	96001	322907	Main Site	Irish Peatland Conservation Council 2009 Peatland site list	YES	2019	N	Undesignated site		C Rating: Local conservation value (high value)	1209.61
MA1078	TAWNAGHMORE	94452	322241	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	219.10
MA1079	KILLSALLAGH BOG LAKES	95040	319723	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	99.94
MA1080	UGGOOL KILLSALLAGH BOG LAKES	94287	318390	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	5.94
MA1081	CORVODERRY BOG AND LAKES	101026	319586	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	225.01
MA1082	MUINGAGHEL ALTNABROCKY BOG AND LAKES COMPLEX	96378	316744	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	192.35
MA1083	UGGOOL SOUTH BOG LAKES	93941	317342	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	32.81
MA1084	LOUGH GALL ALTNABROCKY TUBBRID MORE LAKES COMPLEX	96945	314478	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	23.95
MA1085	TUBBRID BEG COMPLEX	99035	313208	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	152.96

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MA1086	FIDDAUNNAGEEROG BOG COMPLEX	98810	311824	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	291.19
MA1087	TAWNYNAHULTY TUBBRID BEG LAKES COMPLEX	96503	312724	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.51
MA1088	LOUGH NAMARON	94981	311215	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.23
MA1089	FIDDAUNNAGEEROG EAST AND LOUGH NAMARA	97079	310655	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	24.77
MA1090	LOUGH AROHER	94547	307387	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.72
MA1091	DERRYBROCK LOUGHS	98236	303566	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.78
MA1092	LOUGH NAMBRACKKEAGH	100077	301656	Main Site	Aerial photographic Survey Discovery 2015	YES	2019	N	Undesignated site		F Rating: Unknown value - survey required	12.19
MA1093	GLENLARA GORTNAHELTIA	102554	301857	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	29.35
MA1094	LOUGHAWILLAN LOUGHS	105415	300977	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	158.74
MA1095	LETTERBRICK	104416	307012	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	291.15
MA1096	BUNAVEELA SOUTH	100590	307531	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	465.08
MA1097	KNOCKAUNBAUN BOG	105771	308714	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.04
MA1098	KEENAGH MORE BOG WEST	100662	310900	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	204.51
MA1099	KEENAGH MORE BOG NORTH	101390	312207	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	101.45

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MA1100	KEENAGH BEG BOG	103631	310386	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	91.49
MA1101	GLASHEENS BOG	105049	311947	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	89.58
MA1102	BLACK LOUGH (TRISTIA)	106142	310326	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	118.26
MA1103	LOUGH CLEVALA AND BOG	106059	311058	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	100.33
MA1104	DERRYHILLAGH SRAHCONIGAUN BOG AND CUTOVER	107922	311585	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	277.55
MA1105	CREEVY LAKE WEST	109152	313538	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	257.74
MA1106	KILLACORRAUN GLASHEENS MUNGAUN	105718	313403	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	235.91
MA1107	CARROWGARVE SOUTH	108221	315910	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	42.50
MA1108	COOLTURK CARROWKILLEEN BOG	107944	317579	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	102.03
MA1109	ESKERAGH BOG NORTH WEST	104068	319399	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	31.49
MA1110	GORTNAHURRA LOWER CUTOVER COMPLEX	108105	321725	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	478.73
MA1111	LOUGH NAWEELA	108187	325572	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	2.76
MA1112	KNOCKMOYLE BOG LAKES COMPLEX EAST	102554	326580	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	62.35
MA1113	CROCKNACALLY LAKES AND BOG	103078	327620	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	11.26

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MA1114	LOUGH DUFF (TAWNYWADDYDUFF)	108539	326207	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.67
MA1115	CLUDDAUN CROAGHAN EAST	105870	329202	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	109.85
MA1116	ALTDERG LOUGHS WEST	102314	332464	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.55
MA1117	ALTDERG LOUGHS EAST	103634	332750	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.74
MA1118	CLYDAGH CUTOVER COMPLEX	106743	331234	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1497.10
MA1119	UMMERANTARRY MUIANGANIERIN	101414	331766	Main Site	Aerial photographic Survey Discovery 2015	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	38.26
MA1120	GLENORA GLENCULLIN BALLYKINLETTRAGH	106513	334293	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1121	AGHOO BOG COMPLEX	108867	336060	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	222.03
MA1122	KILLEENA LOUGH	109410	337023	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	0.70
MA1123	BALLYKNOCK SRALAGAGH EAST BOG	108185	337206	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	125.88
MA1124	SRALAGAGH WEST CUTOVER	106452	337283	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	154.21
MA1125	BALLYKNOCK DOONFEENY UPPER CUTOVER	107661	338952	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	157.02
MA1126	CLOONLAUGHIL BOG NHA (MAYO)	145554	302316	Main Site	NPWS Raised Bog Conservation Review 2014	YES	2013	Y	NHA , cNHA	000944	B Rating: Nationally Important	90.45
MA1127	BOTINNY BOG (MAYO)	151385	303788	Main Site	NPWS 2014 Raised Bog Management Plan	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	134.21
MA1128	CUILMORE BOG (MAYO)	161037	304885	Main Site	NPWS Raised Bog Management Plan	YES	2008	N	Undesignated site		C+ Rating: County Conservation value	8.83

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MA1130	BALLYNAMUDDAGH TURLOUGH	122399	279979	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	7.07
MA1131	TONRAHA WEST	95929	285982	Main Site	NPWS Turlough Study 2008	No wetland present	2015	Y	Undesignated site		E Rating: Local conservation value (low value)	1.17
MA1132	CARROWREAGHMONY	122047	277399	Main Site	NPWS Turlough Study 2008	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	2.33
MA1133	KILKEERAN TURLOUGH	122518	256824	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	1.45
MA1134	DRUMKELLY TURLOUGH	120500	256500	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	5.64
MA1135	FRENCHBROOK SOUTH TURLOUGH	124300	258800	Main Site	NPWS Turlough Study 2008	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	3.85
MA1136	KILTOGORRA DRUMKELLY TURLOUGH	119549	257200	Main Site	NPWS Turlough Study 2008	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	8.46
MA1137	KNOCKGLASS WETLANDS	118983	267422	Main Site	NPWS Turlough Study 2008	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	4.74
MA1138	KNOCKYSPRICKAUN TURLOUGH	118983	267422	Main Site	NPWS Turlough Study 2008	YES	2015	Y	Undesignated site		C+ Rating: County Conservation value	20.96
MA1139	TURLOUGHAGURKALL (FRENCHBROOK NORTH)	123500	259199	Main Site	NPWS Turlough Study 2008	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	21.40
MA1140	TURLOUGHATSALLAIN TURLOUGH	115140	256250	Main Site	NPWS Turlough Study 2008	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	2.90
MA1141	GARHAWNAGH TURLOUGH	127300	284100	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	10.44
MA1142	GORTNARAHA	131881	2810015	Main Site	NPWS Turlough Study 2008	YES	2015	N	Undesignated site		F Rating: Unknown value - survey required	19.06
MA1143	GREENWOOD EAST TURLOUGHES	144813	280536	Main Site	NPWS Turlough Study 2008	YES	2015	N	Undesignated site		C+ Rating: County Conservation value	12.54
MA1144	KNOCKADORRAGHY BALLYMACKEOGH TURLOUGHES	124907	281604	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	4.77

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MA1145	CREGDUFF CARROWTURLY TURLOUGH	125346	257919	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	15.58
MA1146	TURLOUGHOSHEENAN CORNAROYA TURLOUGH	120800	263950	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	8.14
MA1147	SCARDAUN TURLOUGH	133900	268636	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	40.31
MA1148	TURLOUGH CASTLEBAR	119988	292551	Main Site	NPWS Turlough Study 2008	YES	2007	N	Undesignated site		C Rating: Local conservation value (high value)	35.61
MA1149	GORTNAFULLA NORTH POND	120491	293429	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.66
MA1150	CARROWNAHALTORE TURLOUGH	121680	277060	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	1.62
MA1151	BALLINDINE NORTH TURLOUGH	136151	269798	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	6.21
MA1152	CARROWMORE BALLINROBE TURLOUGH	119271	262526	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	1.97
MA1153	CURRAGHBOY BALLINROBE TURLOUGH	120065	262854	Main Site	NPWS Turlough Study 2008	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	0.68
MA1154	GORTEENLYNAGH BALLINROBE TURLOUGH	117683	364132	Main Site	Aerial photographic Survey Discovery 2015	YES	NA	N	Undesignated site		C Rating: Local conservation value (high value)	10.23
MA1155	PALMERSTOWN WET WOODLAND	116984	331500	Main Site	NPWS Native Woodland Survey	YES	2007	N	Undesignated site		F Rating: Unknown value - survey required	22.22
MA1156	ROSTURK WET WOODLAND	87530	295982	Main Site	NPWS Native Woodland Survey	YES	2007	Y	Undesignated site		C Rating: Local conservation value (high value)	11.39
MA1157	LOUGH NAKEEROGE - CROAGHAUN / SLIEVEMORE SAC	59662	307626	Sub-site	Rory Hodd suggestion and Erica erigena site	YES	2016	Y	SAC, pNHA, cNHA	001955 005289	A Rating: Internationally Important	
MA1158	BUNNAFREEVA LOUGH - CROAGHAUN / SLIEVEMORE SAC	57039	307337	Sub-site	Rory Hodd suggestion and Erica erigena site	YES	2016	Y	pNHA, cNHA, SAC	001955 005289	A Rating: Internationally Important	

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MA1159	LOUGH ACORRYMORE - CROAGHAUN / SLIEVEMORE SAC	57647	305803	Sub-site	Rory Hodd suggestion and Erica erigena site	YES	2019	Y	pNHA, cNHA, SAC	001955 005289	A Rating: Internationally Important	
MA1160	NEPHIN MOUNTAIN	110491	308137	Main Site	Aerial photographic Survey Discovery 2017	YES	2019	Y	Undesignated site		B Rating: Nationally Important	1082.58
MA1161	CURRAGHSALLAGH CUTOVER NORTH (MAYO)	154639	291956	Main Site	Aerial photographic Survey Discovery 2017	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	30.65
MA1162	LISDUFF TURLOUGH	140300.002	269400	Main Site	NPWS Turlough Survey 2015	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	10.15
MA1163	TONNAGH CUTOVER EAST	153808	303529	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	62.19
MA1164	CARROWTOBER CUTOVER EAST	154967	302843	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	96.54
MA1165	PARLATLEVA FARM PONDS	132986	278066	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1166	CORRAUN QUARRY PONDS	149271	274698	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	
MA1167	DRUMSHEEL QUARRY PONDS	114117	255998	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	55.81
MA1168	LOUGHANBOY TURLOUGH	125069	260466	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	3.94
MA1169	CLOONYARIGAN	120270	317074	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	41.86
MA1170	TOGHER CREEGARVE QUARRY PONDS	123590	273061	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	10.82
MA1171	RATHNACREEVA EAST TURLOUGH	123771	278850	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		C+ Rating: County Conservation value	
MA1172	CRANNAGH TURLOUGH	120804	317773	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	1.20
MA1173	TULLYREGAN CUTOVER NORTH AND SOUTH	121998	317616	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	55.83

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MA1174	RATHDUFF SOUTH TURLOUGH	120612	314910	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	4.10
MA1175	BALLYHIP NORTH CUTOVER COMPLEX	83411	279908	Main Site	Aerial photographic Survey Discovery 2019	YES	2012	N	Undesignated site		F Rating: Unknown value - survey required	161.97
MA1176	CALLAGHADOO SOUTH CUTOVER	109744	325693	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	105.46
MA1177	CARROWEENY CUTOVER COMPLEX	138173	305163	Main Site	Aerial photographic Survey Discovery 2019	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	116.59
MA1178	CARN MORE TURLOUGH	148234	285832	Main Site	Aerial photographic Survey Discovery 2019	YES	2000	N	Undesignated site		C+ Rating: County Conservation value	3.13
MA1181	COOLCRONAUN SRAHEEN	125379	308046	Main Site	Aerial photographic Survey Discovery 2020	No Data - wetland possible	2007	N	Undesignated site		F Rating: Unknown value - survey required	113.31
MA1182	TAWNYINLOUGH WET WOODLAND	84341	266171	Main Site	NPWS Native Woodland Survey	YES	2020	Y	Undesignated site		A Rating: Internationally Important	
MA1183	GORTEENAMUCK CUIN BEG	123948	305770	Main Site	Aerial photographic Survey Discovery 2020	YES	NA	N	Undesignated site		F Rating: Unknown value - survey required	86.85
MA1184	CLOONMONAD WETLANDS	98312	283965	Main Site	Sire reported in literature 2016	YES	2016	N	Undesignated site		D Rating: Local conservation value (moderate value)	9.25
MA1185	CARROWNALURGAN COMPLEX	98746	282902	Main Site	Added from literature review 2020. Westport Biodiversity Plan 2018	YES	2008	Y	Undesignated site		C Rating: Local conservation value (high value)	6.27
MA1186	CORRATOWICK MEADOWS	100317	286165	Main Site	Mayo Habitat Mapping 2008	YES	2008	Y	Undesignated site		D Rating: Local conservation value (moderate value)	21.91
MA1187	ROBE RIVER	121233	266485	Main Site	Aerial photographic Survey Discovery 2020	YES	2016	N	Undesignated site		F Rating: Unknown value - survey required	
MA1188	CONG RIVER	114772	255223	Main Site	Cong Biodiversity Plan 2020	YES	2015	Y	Undesignated site		C Rating: Local conservation value (high value)	
MA1189	CONG RIVER CANAL	114402	257944	Main Site	Cong Biodiversity Plan 2020	YES	2019	N	Undesignated site		C Rating: Local conservation value (high value)	

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MA1190	GORTSKEHY TURLOUGH WEST	131935	264888	Main Site	Aerial photographic Survey Discovery 2021	YES	na	N	Undesignated site		F Rating: Unknown value - survey required	
MA1191	CARROWNISKY RIVER	79536	276185	Main Site	Mayo Geological Survey 2019	YES	2019	N	Undesignated site, SAC, pNHA		C Rating: Local conservation value (high value)	
MA1192	CURREIGHNABANNOW SPRING	114957	255846	Main Site	Mayo Geological Survey 2019	YES	2019	N	Undesignated site		C Rating: Local conservation value (high value)	0.59
MA1193	OWENBRINN RIVER	102557	264760	Main Site	Mayo Geological Survey 2019	YES	2019	N	Undesignated site		C Rating: Local conservation value (high value)	

Appendix 6

County Mayo Wetlands Survey Mapping Project 2021 (MAWS) Data Deliverables Table of Contents

by Peter Foss & Patrick Crushell

- 1. County Mayo Wetlands Survey Mapping Project** by Foss, P.J. & Crushell, P. (2021). Report for Mayo County Council. (In PDF format, requires Adobe Acrobat to view).
- 2. MAWS Wetland Site & Survey Databases Version 2.0** (requires FilemakerPro 12 or later to view).
- 3. Selected Excel tables to accompany the County Mayo Wetlands Survey 2021 report including appendices.**
 1. Summary list of all wetlands in County Mayo held in the MAWS 2021 Site Database.
 2. List of all wetlands in County Mayo held in the MAWS 2021 Site Database with Site Summary Information.
 3. Total data export on all site records and fields from the list of wetland sites held in the MAWS 2021 Site Database
- 4. GIS Shape files from the County Mayo Wetland Survey 2021.**
 - a. ArcView GIS dataset with Heritage Council mapping convention (Requires ArcView 10 GIS Software)
 - b. MapInfo GIS dataset with Mayo County Council mapping convention (Requires MapInfo GIS Software)
- 5. Map books of wetland sites in County Mayo** (PDF format)