

OFFSHORE RENEWABLE ENERGY ACTION PLAN

Report to Inform Appropriate Assessment




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CONTENTS

1	INTRODUCTION	1
1.1	Habitats Directive	1
1.2	Habitats Regulations Assessment	1
1.3	Strategic Environmental Assessment	2
1.4	Consultation	2
1.4.1	Statutory Consultation	2
1.4.2	Stakeholder Consultation	2
2	METHODOLOGY	4
2.1	HRA Guidance	4
2.2	Likely Significant Effects	4
2.3	Consideration of Ex-Situ Effects	5
2.4	Mitigation Measures	5
3	DESCRIPTION OF THE PLAN	7
3.1	Background	7
3.1.1	Offshore Renewable Energy Strategic Action Plan 2012	7
3.1.2	Energy Strategy for Northern Ireland and Renewable Energy Targets	7
3.1.3	Offshore Renewables Energy Action Plan	7
3.2	OREAP	7
3.2.1	Principles	7
3.2.2	Themes	8
3.2.3	Key Objectives and Actions	9
3.2.4	Geographic Extent	10
3.3	Technically Suitable Resource Zones for Renewable Energy	11
3.4	Recommended Resource Zones	12
3.4.1	Fixed Offshore Wind	12
3.4.2	Floating Offshore Wind	12
3.4.3	Tidal Energy	13
4	STAGE ONE: SCREENING FOR APPROPRIATE ASSESSMENT	15
4.1	Introduction	15
4.2	Management of European Sites	15
4.3	Screening Methodology	15
4.3.1	Screening of the OREAP	15
4.3.2	Screening of the Northern Ireland Marine Area	15
4.3.3	Screening of the Recommended Resource Zones	16
4.3.4	Datasets	18
4.4	European Sites and Qualifying Interest Features	18
4.4.1	Northern Ireland Marine Area	18
4.4.2	Recommended Resource Zones	19
4.5	Likely Significant Effects	55
4.6	In Combination with Other Plans or Projects	55
4.7	Assessment of Significance	57
5	STAGE TWO: APPROPRIATE ASSESSMENT	58
5.1	Introduction	58
5.2	European Sites	58
5.3	Conservation Objectives	58
5.4	Impact Prediction	58
5.4.1	Construction	59
5.4.2	Operation	59
5.4.3	Decommissioning	59
5.4.4	Impact Pathways	59

5.5	Potential for Adverse Effects on European Sites	60
5.5.1	Fixed Offshore Wind - Atlantic	67
5.5.2	Fixed Offshore Wind - Mourne Lecale	68
5.5.3	Fixed Offshore Wind – Irish Sea Inshore.....	69
5.5.4	Fixed Offshore Wind – Irish Sea Offshore 1	71
5.5.5	Floating Offshore Wind – Atlantic	72
5.5.6	Floating Offshore Wind - Rathlin Torr Head	73
5.5.7	Floating Offshore Wind - North Channel	74
5.5.8	Floating Offshore Wind - Irish Sea Inshore	76
5.5.9	Floating Offshore Wind - Irish Sea Offshore.....	77
5.5.10	Tidal Energy – Atlantic.....	79
5.5.11	Tidal Energy - Rathlin Torr Head	80
5.5.12	Refined Resource Zones	81
5.6	Mitigation Measures	82
5.6.1	Plan-Level Mitigation	82
5.6.2	Project-Level Mitigation	82
6	CONCLUSION	85
	REFERENCES	86

Tables

Table 1-1	Statutory Consultees	2
Table 1-2	Stakeholder Consultees	3
Table 3-1	Key Objectives and Actions of the OREAP	9
Table 4-1	Total Number of European Sites Screened In for each Recommended Resource Zone	19
Table 4-2	European Sites and Qualifying Interest Features of Special Areas of Conservation Screened In for Appropriate Assessment.....	20
Table 4-3	European Sites and Qualifying interest Features of Special Protected Areas Screened In for Appropriate Assessment.....	25
Table 4-4	Plans and Projects Consider for In-Combination Effects	55
Table 5-1	Potential High-Level Adverse Effects on from Offshore Renewable Energy Development.....	61
Table 5-2	Mitigation Measures to Minimise Potential Adverse Effects on the Site Integrity of European Sites	83
Table A-1	OREAP Screening Assessment.....	88

Figures

Figure 3-1	Geographic Extent of the OREAP and HRA Study Area	11
Figure 3-2	Fixed Offshore Wind Recommended Resource Zones	12
Figure 3-3	Floating Offshore Wind Recommended Resource Zones	13
Figure 3-4	Tidal Energy Recommended Resource Zones	14
Figure 4-1	Fixed Offshore Wind Recommended Resource Zone in relation to European Sites.....	17
Figure 4-2	Floating Offshore Wind Recommended Resource Zone in relation to European Sites.....	17
Figure 4-3	Tidal Recommended Resource Zone in relation to European Sites.....	18
Figure 5-1	Recommend Resource Zones for Fixed Offshore Wind, Floating Offshore Wind and Tidal Energy Combined	81
Figure 5-2	Refined Resource Zones for Fixed Offshore Wind, Floating Offshore Wind and Tidal Energy Combined	82

Appendices

Appendix A	OREAP Screening Assessment
Appendix B	Screening Assessment

ABBREVIATIONS

AA	Appropriate Assessment
AEOSI	Adverse Effects on Site Integrity
CJEU	Court of Justice of the European Union
COs	Conservation Objectives
DAERA	Department of Agriculture, Environment and Rural Affairs
DfE	Department for the Economy
DfI	Department for Infrastructure
EC	European Commission
EEZ	Exclusive Economic Zone
EHS	Environment and Heritage Service
EMF	Electro Magnetic Field
EU	European Union
FCS	Favourable Conservation Status
GB	Green Britain
GHG	Greenhouse Gas
HRA	Habitats Regulations Assessment
IMO	International Maritime Organisation
INNS	Invasive Non-Native Species
INTOG	Innovation and Targeted Oil and Gas
IROPI	Imperative Reasons of Overriding Public Interest
JNCC	Joint Nature Conservation Committee
LSEs	Likely Significant Effects
MHWST	Mean High Water Spring Tide
MMMU	Marine Mammal Management Unit
NI	Northern Ireland
NIEA	Northern Ireland Environment Agency
ORE	Offshore Renewable Energy
OREAP	Offshore Renewable Energy Action Plan
OREDPA	Offshore Renewable Energy Development Plan
ORESAP	Offshore Renewable Energy Strategic Action Plan
QIFs	Qualifying Interest Features
RIAA	Report to Inform Appropriate Assessment
RSPB	Royal Society for the Protection of Birds
SAC	Special Area of Conservation
SEA	Strategic Environmental Assessment
SPA	Special Protection Area
TCE	The Crown Estate
TEZ	Tidal Excursion Zone
UK	United Kingdom
UKNSN	United Kingdom National Site Network
UXO	Unexplained Ordnance

1 INTRODUCTION

The Offshore Renewable Energy Action Plan (OREAP) aims to deliver on the Energy Strategy for Northern Ireland (NI) and the ambition of at least 1GW of offshore wind from 2030.

Habitats Regulations Assessment (HRA) of the OREAP is required under Council Directive 92/43/EEC on the conservation of natural habitats and of wild flora and fauna (Habitats Directive) as set out in The Conservation (Natural Habitats, etc) Regulations (NI) 1995 (as amended).

This Report to Inform Appropriate Assessment (RIA A) has been prepared as part of the HRA process, on behalf of the Department for the Economy (DfE), and it provides a transparent assessment of the OREAP and examines the Likely Significant Effects (LSEs) of the plan and the potential for Adverse Effects on Site Integrity (AEOSI) of European sites. The RIA A will be used to inform the conclusions of the HRA undertaken by the competent authority. The scope of this RIA A covers the OREAP for NI. The RIA A assesses offshore marine development within a specified number of recommended Resource Zones for fixed and floating wind farm arrays and tidal energy arrays and makes an assessment of the potential for AEOSI from these activities where there is sufficient information available to do so. One of the key intentions of adopting the OREAP is to support the future processes of leasing of ORE development areas by TCE and streamlined consenting of ORE projects by the relevant competent authorities in the NI marine area.

1.1 Habitats Directive

Council Directive 92/43/EEC on the conservation of natural habitats and of wild flora and fauna, also referred to as the Habitats Directive, aims to promote the conservation of biodiversity through the maintenance and restoration of natural habitats and of wild species.

The Habitats Directive together with the Birds Directive (2009/147/EC) provide for the protection of habitats and species of European nature conservation importance through the establishment of a network of European sites. European sites are defined as Special Areas of Conservation (SAC) designated under the Habitats Directive and Special Protection Areas (SPA) designated under the Birds Directive.

Article 6 of the Habitats Directive plays an important role in the management, conservation and protection of European sites (EC, 2020¹).

Articles 6(1) and 6(2) require that, within Europe sites, Member States:

- Take appropriate conservation measures to maintain and restore the habitats and species for which the site has been designated to a Favourable Conservation Status (FCS);
- Avoid damaging activities that could significantly disturb these species or deteriorate the habitats of the protected species or habitat types.

Articles 6(3) and 6(4) lay down the procedure to be followed for plans or projects that might affect a European site. The process is known as Habitats Regulations Assessment (HRA).

The Conservation (Natural Habitats, etc) Regulations (NI) 1995 (as amended) (known as the Habitats Regulations) transpose the requirements of the Habitats Directive and aspects of the Birds Directive. The Habitats Regulations provide for the protection of habitats and species of European importance through the designation of European sites as part of the United Kingdom (UK) National Site Network ('UKNSN') and remain applicable following the UK's departure from the European Union in line with the Conservation (Natural Habitats, etc.) (Amendment) (NI) (EU Exit) Regulations 2019. The terminology used in the report is line with the DAERA published guidance *Terminology interpretation for The Conservation (Natural Habitats, etc.) (Amendment) (NI) (EU Exit) Regulations 2019*.

1.2 Habitats Regulations Assessment

HRA is the process that considers the implications of a plan or project (either individually or in combination with other plans and projects) on a European site. It consists of a staged approach (EC, 2021) with each stage determining whether a further stage in the process is required.

Stage One: Screening – The first part of the process ascertains whether a plan or project is directly connected with, or necessary to, the management of any European site, and, if this is not the case, whether it is likely to

have a significant effect on any European site (either alone or in combination with other plans or projects) in view of the site's conservation objectives (COs).

Stage Two: Appropriate Assessment – If LSEs cannot be excluded, the next stage of the process involves assessing the impact of the plan or project (either alone or in combination with other plans or projects) against the COs of the European site, to ascertain whether it will affect the integrity of the site, taking into account any mitigation measures. The Competent Authority then decides whether or not to approve the plan or project in light of the findings of the Appropriate Assessment.

Stage Three: Derogation – Derogation only comes into effect if, despite a negative assessment, it is considered that the plan or project should still be carried out for Imperative Reasons of Overriding Public Interest (IROPI). This is only possible if there are no alternative solutions, the IROPI are duly justified, and if suitable compensatory measures are adopted to ensure that the overall coherence and protection of UK National Site Network.

1.3 Strategic Environmental Assessment

The HRA process for the OREAP is being carried out in parallel with the Strategic Environmental Assessment (SEA) process. The OREAP is an environmentally led plan, and its further development has been undertaken in an iterative manner in conjunction with the SEA and HRA. The findings of the RIAA have been integrated into the SEA Environmental Report and subsequently into the OREAP.

1.4 Consultation

1.4.1 Statutory Consultation

Statutory consultees were consulted on the scope and level of detail of information to be included in the SEA and HRA. The implementation of the OREAP has the potential for transboundary impacts and effects and therefore transboundary consultations were also undertaken. **Table 1-1** lists all the statutory consultees consulted. Full details of the consultation process can be found in the SEA Scoping Report (RPS, 2023).

Table 1-1 Statutory Consultees

NI	Department of Agriculture, Environment and Rural Affairs
	Department for Communities (DfC) Historic Environment Division
Republic of Ireland (RoI)	Environmental Protection Agency
	Department of Housing, Local Government and Heritage
	Department of the Environment, Climate and Communication
	Department of Agriculture, Food and the Marine
Scotland	NatureScot
	Scottish Environmental Protection Agency (SEPA)
	Historic Environment Scotland (HES)
England	Environment Agency (EA)
	Historic England
	Natural England
Wales	Cadw
	Natural Resources Wales

1.4.2 Stakeholder Consultation

The development of the OREAP has been undertaken in an iterative manner in conjunction with the SEA and HRA. Three groups of stakeholders have been developed to provide consultation throughout the development of the OREAP. There have been several stages of consultation taking on board stakeholder views and recommendations. **Table 1-2** lists all the stakeholder consultees consulted.

Table 1-2 Stakeholder Consultees

Group 1 Key Stakeholders	Department of Agriculture, Environment and Rural Affairs
	The Crown Estate (TCE)
Group 2 OREAP Steering Group	NI Electricity Networks
	System Operator for NI
	Utility Regulator
	Department for Infrastructure
	Renewable NI
Group 3 Offshore Renewable Energy Forum	Agri-Food and Biosciences Institute
	Belfast Harbour
	British Geological Society
	Department for the Economy
	Consumer Council
	TCE
	Department of Agriculture, Environment and Rural Affairs
	Department for Communities
	Derry and Strabane Council
	Solace NI
	NI Local Government Association
	Foyle Port
	Invest NI
	Irish Lights
	Larne Port
	Maritime and Coastguard Agency
	Maritime and Coastguard Agency – Belfast Marine Office
	NI Fish Producers Organisation
	NI Marine Task Force
	Renewable NI
	Royal Society for the Protection of Birds
	Seafish
	Seasource/Anglo North Irish Fish Producers Organisation
	Ulster Wildlife
	NI Federation of Sea Anglers

2 METHODOLOGY

2.1 HRA Guidance

The NI Environment Agency (NIEA) is an Executive Agency of the Department of Agriculture, Environment and Rural Affairs (DAERA). It has published guidance notes on Habitat Regulations Assessment for Competent Authorities (EHS, 2002 and DAERA, 2020).

These guidelines have been followed in the preparation of this RIAA. The following list identifies these and other pertinent guidance documents:

- Communication from the Commission on the Precautionary Principle., Office for Official Publications of the European Communities, Luxembourg (EC, 2000a);
- Managing Natura 2000 Sites: the provisions of Article 6 of the 'Habitats' Directive 92/43/EEC, Office for Official Publications of the European Communities, Luxembourg (EC, 2000b);
- Assessment of plans and projects significantly affecting Natura 2000 sites: Methodological guidance on the provisions of Articles 6(3) and (4) of the Habitats Directive 92/43/EEC. Office for Official Publications of the European Communities, Brussels (EC, 2001);
- Habitats Regulations Guidance Notes for Competent Authorities. Environment and Heritage Service. Belfast (EHS, 2002) [not available online];
- Guidance document on Article 6(4) of the 'Habitats Directive' 92/43/EEC – Clarification of the concepts of: alternative solutions, imperative reasons of overriding public interest, compensatory measures, overall coherence, opinion of the commission (EC, 2007);
- The Appropriate Assessment of Plans in NI. RSPB, Belfast (RSPB, 2008)
- Estuaries and Coastal Zones within the Context of the Birds and Habitats Directives – Technical Supporting Document on their Dual Roles as Natura 2000 Sites and as Waterways and Locations for Ports. European Commission (EC, 2009);
- Guidance document on the implementation of the birds and habitats directive in estuaries and coastal zones with particular attention to port development and dredging. European Commission (EC, 2011a);
- Interpretation Manual of European Union Habitats. Version EUR 28. European Commission (EC, 2013);
- European Commission Notice C (2018) 7621 'Managing Natura 2000 Sites: the provisions of Article 6 of the 'Habitats' Directive 92/43/EEC', Office for Official Publications of the European Communities, Luxembourg (EC, 2019);
- European Commission Notice C (2020) 7730 'Guidance document on wind energy developments and EU nature legislation', Office for Official Publications of the European Communities, Luxembourg (EC, 2020)
- Institute of Air Quality Management 'A guide to the assessment of air quality impacts on designated nature conservation sites (Version 1.1)' (IAQM, 2020);
- Guidance explaining The Conservation (Natural Habitats, etc.) (Amendment) (NI) (EU Exit) Regulations 2019 (DAERA, 2020);
- European Commission Notice C (2021) 6913 'Assessment of plans and projects in relation to Natura 2000 sites – Methodological guidance on Article 6(3) and (4) of the Habitats Directive 92/43/EEC', Office for Official Publications of the European Communities, Luxembourg (EC, 2021); and
- European Commission Guidance document on Assessment of plans and projects in relation to Natura 2000 sites – A summary, Office for Official Publications of the European Communities, Luxembourg (EC, 2022).

2.2 Likely Significant Effects

The European Commission (EC) 2018 Notice (EC, 2019) advises that the Appropriate Assessment procedure under Article 6(3) is triggered, not by the certainty, but by the likelihood of significant effects, arising from plans or projects regardless of their location inside or outside a European site. Such likelihood exists if significant effects on the site cannot be excluded. The significance of effects should be determined in relation to the

specific features and environmental conditions of the site concerned, taking particular account of the site's COs and ecological characteristics.

Case law of the Court of Justice of the European Union (CJEU) has confirmed that a significant effect is triggered when:

- there is a probability or a risk of a plan or project having a significant effect on a European site;
- the plan or project is likely to undermine the COs of the European site; and
- a significant effect cannot be excluded on the basis of objective information.

EC (2021) defines a LSE as being “any effect that may reasonably be predicted as a consequence of a plan or project that would negatively and significantly affect the COs established for the habitats and species significantly present on the Natura 2000 site. This can result from either on-site or off-site activities, or through combinations with other plans or projects”.

The requirement that the effect in question be ‘significant’ exists in order to lay down a *de minimis* or negligible threshold – thus, plans or projects that have no appreciable or imperceptible effects on the site are thereby excluded. On this point, EHS (2002) notes that any effect that may reasonably be predicted as a consequence of a plan or project that may affect the COs of the features for which the site was designated but excluding *de minimis* or inconsequential effects.

The threshold for a LSEs is treated in the Screening Assessment as being above a *de minimis* level. A *de minimis* effect is a level of risk that is too small to be concerned with when considering ecological requirements of an Annex I habitat or a population of Annex II species present on a European site necessary to ensure their FCS. If low level effects on habitats or individuals of species are judged to be in this order of magnitude and that judgement has been made in the absence of reasonable scientific doubt, then those effects are not considered to be LSEs.

2.3 Consideration of Ex-Situ Effects

EC (2019) advises that Member States, both in their legislation and in their practice, allow for the Article 6(3) safeguards to be applied to any development pressures, including those which are external to any European sites, but which are likely to have significant effects on such sites.

The CJEU developed this point when it issued a ruling in case C-461/17 (Brian Holohan and Others v An Bord Pleanála) that determined inter alia that Article 6(3) of Directive 92/43/EEC must be interpreted as meaning that an Appropriate Assessment must on the one hand, catalogue the entirety of habitat types and species for which a site is protected, and, on the other, identify and examine both the implications of the plan or project for the species present on that site, and for which that site has not been listed, and the implications for habitat types and species to be found outside the boundaries of that site, provided that those implications are liable to affect the COs of the site.

In that regard, consideration has been given in this RIAA to implications for habitats and species located both inside and outside of the European sites considered in the Screening Assessment with reference to the COs of those sites where effects upon those habitats and/or species are liable to affect the COs of the sites concerned.

2.4 Mitigation Measures

In determining whether or not LSEs will occur or can be excluded during the Screening Assessment, measures intended to avoid or reduce the harmful effects of the proposed plan or project on European sites, (i.e., mitigation measures) or best practice measures have not been taken into account. This approach is consistent with EU guidance and the case law of the CJEU.

EC (2001) states that “project and plan proponents are often encouraged to design mitigation measures into their proposals at the outset. However, it is important to recognise that the screening assessment should be carried out in the absence of any consideration of mitigation measures that form part of a project or plan and are designed to avoid or reduce the impact of a project or plan on a Natura 2000 site”. This direction in the European Commission's guidance document is unambiguous in that it does not permit the inclusion of mitigation at screening stage.

In April 2018, the CJEU issued a ruling in case C-323/17 People Over Wind and Peter Sweetman v Coillte Teoranta (People Over Wind) that Article 6(3) of Directive 92/43/EEC must be interpreted as meaning that, in order to determine whether it is necessary to carry out, subsequently, an Appropriate Assessment of the implications, for a site concerned, of a plan or project, it is not appropriate, during the Screening Assessment, to take account of the measures intended to avoid or reduce the harmful effects of the plan or project on that site.

The judgment in People Over Wind is further reinforced in EC (2019) which refers to CJEU Case C-323/17.

3 DESCRIPTION OF THE PLAN

3.1 Background

3.1.1 Offshore Renewable Energy Strategic Action Plan 2012

The Offshore Renewable Energy Strategic Action Plan (ORESAP) published in 2012¹ presented a vision for the delivery of offshore renewable energy ('ORE') projects in NI and the possible scenarios whereby offshore renewables could contribute to a target of 40% renewable electricity by 2020.

3.1.2 Energy Strategy for Northern Ireland and Renewable Energy Targets

The Energy Strategy for NI – The Path to Net Zero Energy was published in 2021² setting out a roadmap for energy to 2030 that will '*mobilise the skills, technologies and behaviours needed to take us towards our vision of net zero carbon and affordable energy by 2050*'.

The Strategy sets out the need to diversify the renewable technology mix, with a renewed focus on marine technologies, and DfE's commitment to offshore wind forming part of future renewable electricity generation in NI. The Strategy is supported by the Energy Strategy Action Plan³, which sets out the key supporting actions to progress and deliver on the Energy Strategy.

The Energy Strategy Action Plan, Key Principle to '*Replace Fossil Fuels with Renewable Energy*', Action Point 14 aims to '*Develop an action plan to deliver 1GW of offshore wind from 2030*' by reaching agreement with TCE for leasing; establishing a plan for implementing regulatory approvals; and developing a competition process.

DfE and TCE have agreed a Statement of Intent to express their commitment towards establishing offshore wind leasing for NI.

3.1.3 Offshore Renewables Energy Action Plan

The draft OREAP was published in 2022⁴ setting out the direction for planning, licensing, consenting and the development of offshore renewable energy in NI and aims to deliver on the Energy Strategy for NI ambition of at least 1GW of offshore wind from 2030.

Habitats Regulations Assessment (HRA) of the OREAP is required under the Conservation (Natural Habitats, etc) Regulations (NI) 1995 (as amended).

3.2 OREAP

3.2.1 Principles

The OREAP has been developed with **three principles** to guide the implementation of the action plan:

¹ Department of Enterprise, Trade and Investment (2012) *Offshore Renewable Energy Strategic Action Plan 2012-2020*. Available at: <https://www.economy-ni.gov.uk/sites/default/files/publications/deti/Offshore%20Renewable%20Energy%20Strategic%20Action%20Plan%20%28ORESAP%29%202012-2020.pdf>

² Department for the Economy (2021) *Energy Strategy for Northern Ireland – Path to Net Zero Energy*. Available at: <https://www.economy-ni.gov.uk/sites/default/files/publications/economy/Energy-Strategy-for-Northern-Ireland-path-to-net-zero.pdf>

³ Department for the Economy (2022) *Energy Strategy for Northern Ireland – The Path to Net Zero Action Plan*. Available at: <https://www.economy-ni.gov.uk/sites/default/files/publications/economy/energy-strategy-path-to-net-zero-action-plan.pdf>

⁴ Department for the Economy (2022) *Consultation on the Draft Offshore Renewable Energy Action Plan for Northern Ireland*. Available at: <chrome-extension://efaidnbmnnnibpcjpcglclefindmkaj/https://www.economy-ni.gov.uk/sites/default/files/consultations/economy/Offshore-Renewable-Energy-Action-Plan-Consultation.pdf>

1. Sustainable development in the marine environment

The draft Marine Plan for NI and the Energy Strategy support the growth of the low carbon economy in NI. Ensuring that this occurs in the most appropriate locations, with co-existence of compatible marine users where possible, and balancing all competing factors in a sustainable, environmentally positive way. Sustainable development also means maximising the long-term economic benefits that the offshore renewable energy sector can offer communities and businesses in NI.

2. Adaptive approach

Delivery will be managed through an adaptive approach which will allow the OREAP to be adjusted, if necessary, based on what is learned and as new data and insights become available. As such, the OREAP is an evolving, flexible document, which will address uncertainties and improve understanding of the processes of developing offshore wind in NI.

3. Collaboration and partnership

Offshore renewable energy development involves several government departments, and multiple stakeholders. Therefore, pivotal to success will be the ability to work collaboratively and to regularly engage with key delivery partners including other government departments, regulators and other relevant bodies, the energy industry, and wider stakeholders who live close to, work in, or otherwise use the marine environment. The OREAP process will be delivered through a multidisciplinary and cross-sectoral approach.

3.2.2 Themes

The OREAP has been developed around **five themes**. These themes, outlined below, encapsulate the overarching strategic priorities that must be coordinated to enable offshore renewable energy deployment in NI waters:

• Theme A: Sustainability and Co-Existence

Offshore renewable energy development in the marine environment will work within the framework of DAERA's draft Marine Plan for NI, and once adopted, the Marine Plan for NI. The highest standards of environmental, social, and economic sustainability, and where possible, innovative approaches to co-location and co-existence in the marine environment, will be practiced. Three actions have been identified under Theme A.

• Theme B: Enabling Frameworks

A coherent and coordinated process for developers to establish offshore renewable energy developments in NI's marine area will be established. This process will involve a combination of marine licensing, development consent, planning permission, and generation and transmission licences. Government departments, regulators and relevant bodies will work in a coordinated and aligned way to deliver this. Five actions have been identified under Theme B.

• Theme C: Electricity Networks

Government departments, regulators, electricity networks and relevant bodies will work in coordination and collaboration to establish a joint approach to deliver the Energy Strategy for NI's long-term ambitions for offshore renewable energy. Coordinated research and analysis activities will be aligned with and drive policy, and inform decision making. Three actions have been identified under Theme C.

• Theme D: Economic Growth

Certainty and assurance on the route to market for offshore renewable energy projects will be established. Public, private and education sector collaboration will bring forward the necessary skills and workforce to meet the requirements of the energy sector in the future. Ensuring NI maximises the economic benefits of offshore renewable energy projects in NI will be prioritised by government departments and agencies, and industry partners. Eight actions have been identified under Theme D.

• Theme E: Legislation and Regulation

Legislation and regulation will be reviewed as necessary to be fit for purpose to deliver on the Energy Strategy for NI's offshore wind and low carbon technology ambitions. Three actions have been identified under Theme E.

3.2.3 Key Objectives and Actions

A total of **12 Key Objectives** and **22 Actions** have been identified within the framework of **Themes** as set out below in **Table 3-1**. The actions will deliver the policy direction, legislation, and regulatory requirements necessary for offshore renewable energy deployment in NI waters and coordinate the work of key delivery partners, developing insight and better data through research, and bring the right people together to steer the sustainable development of the industry.

Table 3-1 Key Objectives and Actions of the OREAP

Key Objective	Actions
Theme A: Sustainability and Co-existence	
Update the 2012 SEA and HRA of Offshore Renewable Energy in the NI Marine Area.	A1. Procure external consultants to conduct SEA/HRA update of offshore renewable energy in the NI marine area.
Align offshore renewable energy policy with marine-related environmental policy.	A2. On an ongoing basis, DfE will liaise with DAERA and TCE to ensure that offshore renewable energy policy remains aligned with marine-related environmental policy including, but not exclusively, the developing NI Marine Plan, Biodiversity Strategy and Blue Carbon Action Plan.
Deliver a wide stakeholder engagement forum.	A3. Establish and regularly engage with a group of wider stakeholders representing those that live close to, work in or otherwise use the marine environment.
Theme B: Enabling Frameworks	
Establish a decommissioning regime for NI.	B1. Consult on policy options for a decommissioning regime for offshore renewable energy installations in NI.
Prioritise and streamline the process for licensing and consenting.	B2. Establish a Memorandum of Understanding between DfI/DAERA/DfE to ensure that offshore renewable energy projects are prioritised and where possible, departments coordinate and communicate to progress applications expeditiously.
	B3. Publish guidance on consenting regimes and marine boundaries for offshore wind projects in NI.
Deliver an offshore wind leasing round for NI.	B4. Undertake spatial characterisation work in parallel with DfE work to update SEA/HRA.
	B5. Commence design of future leasing for offshore wind.
Theme C: Electricity Network	
Facilitate current and planned work and consider strategic network requirements to deliver the NI offshore wind ambition.	C1. Establish a working group to consider offshore transmission arrangements and related grid development, including options for offshore connections under existing processes and the options out to 2050 to inform policy direction.
	C2. Determine the quantity of offshore capacity that will be targeted in the short, medium and long term.
Implement a cost effective and efficient offshore transmission connection and operation framework.	C3. SEA/HRA commissioning to incorporate strategic environmental considerations of offshore infrastructure.
Theme D: Economic Growth	

Key Objective	Actions
Provide a visible route to market	D1. Consult on a renewable electricity support scheme for NI.
	D2. Publish a Statement of Intent with TCE.
Support development of a skilled workforce for offshore wind and related areas.	D3. Develop policy around schemes and awareness campaigns to bring forward the skills and workforce for offshore wind.
	D4. Establish linkages between colleges, universities, and industry to train a workforce and address skills shortages.
Enable NI's businesses and economy to maximise the benefits of offshore wind.	D5. Determine policy approach to maximise local content in the offshore wind supply chain.
	D6. Facilitate greater collaboration within the NI supply chain that benefits everyone.
	D7. Develop policy to bring forward public and private sector collaboration with the purpose of achieving NI and UK offshore wind targets and maximising the benefits for NI.
	D8. Establish a working group to identify policy necessary to maximise potential use of offshore wind energy with low carbon technologies, including green hydrogen.
Theme E: Legislation and Regulation	
Bring forward necessary legislative and subsequent appropriate regulatory changes to enable the sustainable deployment of offshore renewable energy projects in NI.	E1. Establish any regulatory change necessary for offshore transmission arrangements.
	E2. Consider any regulatory changes necessary to enable the use of offshore wind energy with low carbon technologies, including green hydrogen.
	E3. Regularly review the legislative and regulatory framework to establish any gaps in provision.

3.2.4 Geographic Extent

The OREAP covers the entire NI Marine Area. The marine area consists of an inshore and an offshore region that includes all marine waters including seabed, subsoil, sea loughs and tidal rivers, so far as the tide flows at Mean High Water Spring Tide (MHWST). The inshore region extends from the MHWST mark out to, at most, 12 nautical miles (nm) and includes tidal rivers and sea loughs. The offshore region extends south-east from the 12nm territorial limit to the outer boundary of the NI Marine Area (31nm at the farthest point) into the UK Exclusive Economic Zone (EEZ). The OREAP does not include any onshore works as the DfE do not have responsibility landward of the MHWST mark. The OREAP geographical extent is illustrated in **Figure 3-1**.

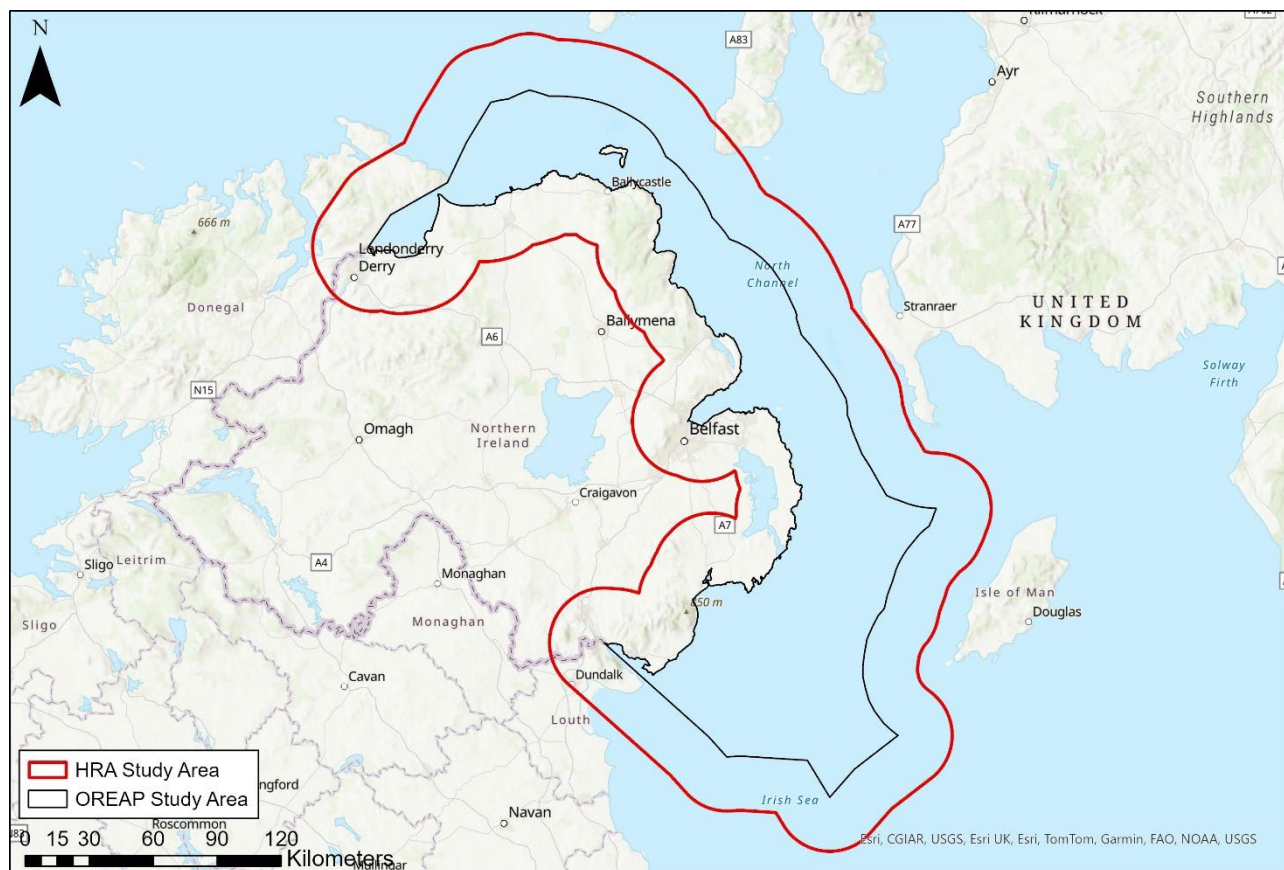


Figure 3-1 Geographic Extent of the OREAP and HRA Study Area

3.3 Technically Suitable Resource Zones for Renewable Energy

The iterative plan development and SEA process has involved data collection, collation and cleansing; stakeholder reviews; constraints mapping and modelling; resource identification and quantification; environmental assessment and resource zone refinement which has helped to further develop the OREAP.

The process identified potential Resource Zones within the NI Marine Area that are technically suitable for the following renewable energy technologies:

- Fixed Offshore Wind – 7 potential Resource Zones
- Floating Offshore Wind – 5 potential Resource Zones
- Tidal Energy – 2 potential Resource Zones
- Wave Energy – No suitable potential Resource Zones

The Technically Suitable Resource Zones were further refined taking into consideration technical, environmental, and social constraints. A full description of the methodology associated with this process can be found in the OREAP Resource Zone Refinement Report (RPS, 2024).

The Recommended Resource Zones outlined below have been taken forward for further environmental assessment in the SEA and RIAA.

3.4 Recommended Resource Zones

3.4.1 Fixed Offshore Wind

The Fixed Wind Resource originally had seven potential Technically Suitable Resource Zones which was reduced to four Recommended Resource Zones following constraints modelling. The following Recommended Resource Zones have been considered in the RIAA:

- Fixed Offshore Wind - Atlantic
- Fixed Offshore Wind - Mourne Lecale
- Fixed Offshore Wind - Irish Sea Inshore
- Fixed Offshore Wind - Irish Sea Offshore 1

The location of the Recommended Resource Zones can be found below in **Figure 3-2**.

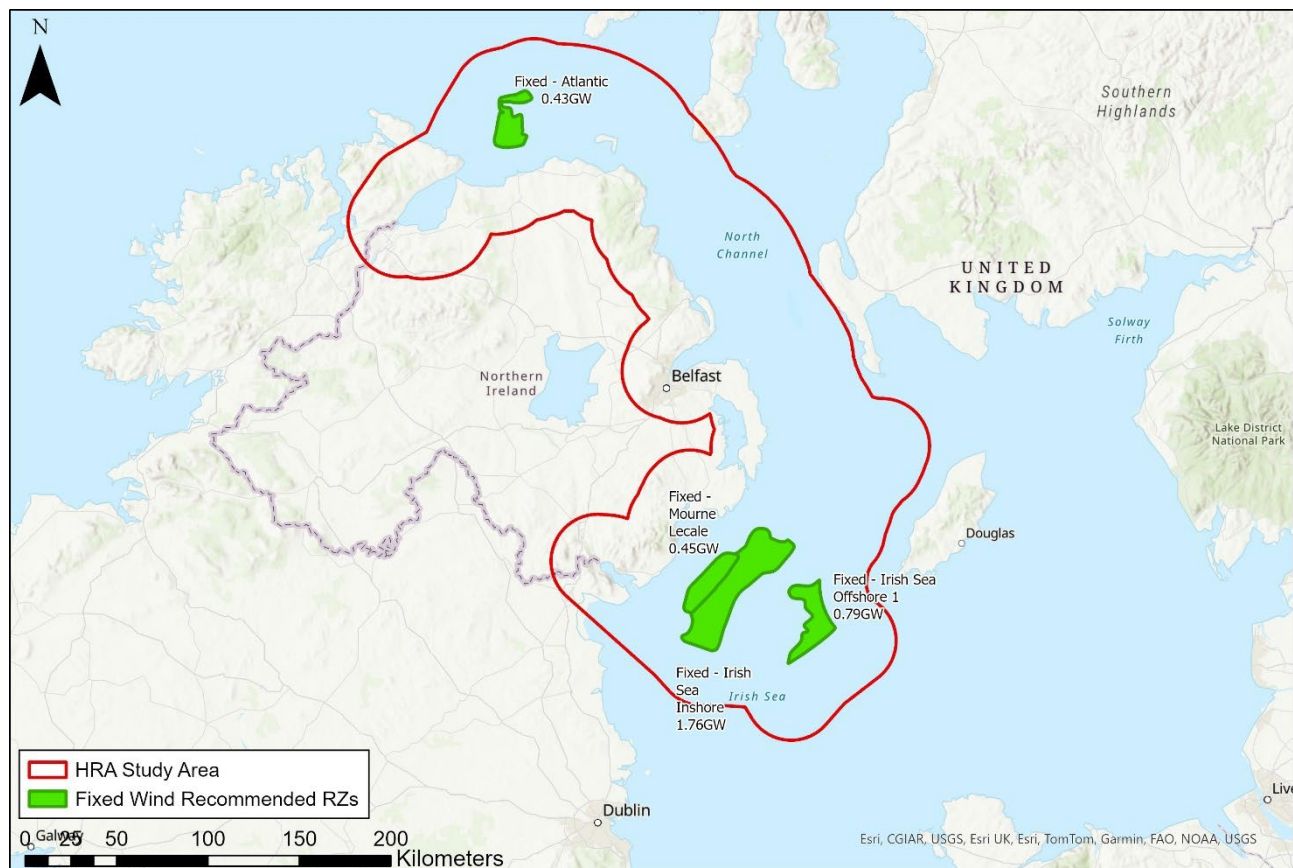


Figure 3-2 Fixed Offshore Wind Recommended Resource Zones

3.4.2 Floating Offshore Wind

The Floating Wind Resource comprises five potential Technically Suitable Resource Zones the size of which was defined following constraints modelling. The following Recommended Resource Zones have been considered in the RIAA:

- Floating Offshore Wind - Atlantic
- Floating Offshore Wind - Rathlin Torr Head
- Floating Offshore Wind - North Channel
- Floating Offshore Wind - Irish Sea Inshore

- Floating Offshore Wind - Irish Sea Offshore

The location of the Recommended Resource Zones can be found below **Figure 3-3**.

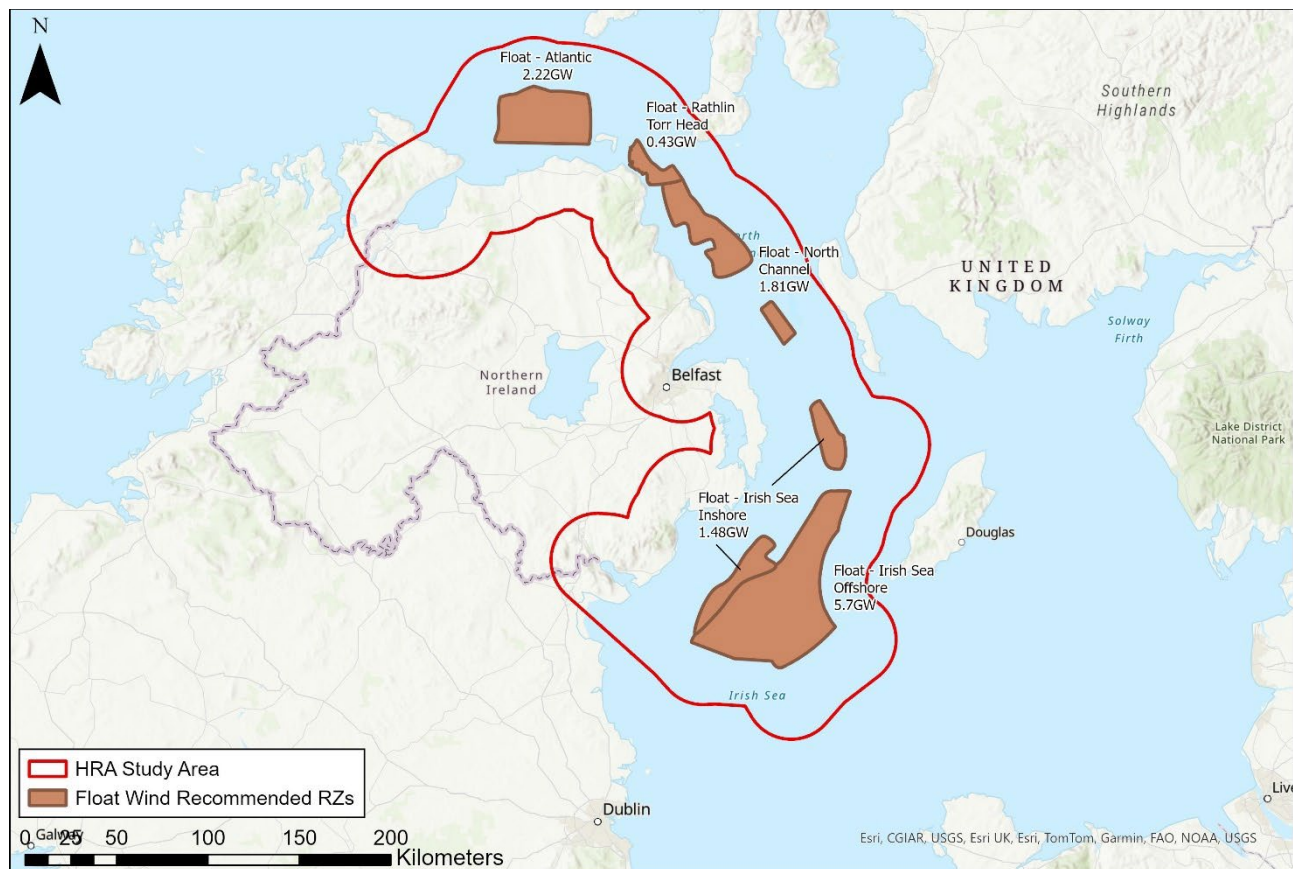


Figure 3-3 Floating Offshore Wind Recommended Resource Zones

3.4.3 Tidal Energy

The Tidal Energy Resource comprises two Technically Suitable Resource Zones. Refinement of the Resource Zones were not deemed necessary as the original areas were not significantly constrained. Both Recommended Resource Zones have been considered in the RIAA:

- Tidal Energy - Atlantic
- Tidal Energy - Rathlin Torr Head

The location of the Recommended Resource Zones can be found below in **Figure 3-4**.

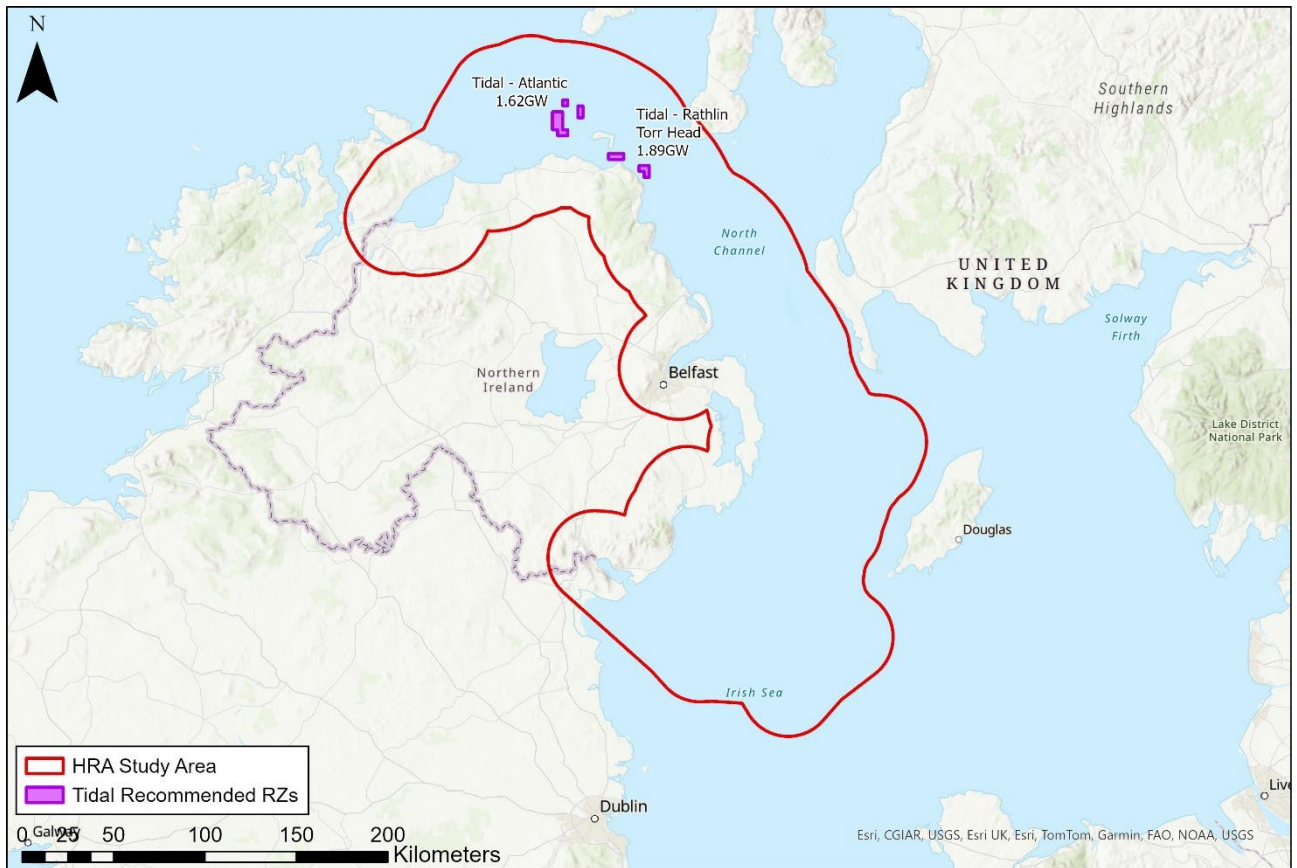


Figure 3-4 Tidal Energy Recommended Resource Zones

4 STAGE ONE: SCREENING FOR APPROPRIATE ASSESSMENT

4.1 Introduction

The Screening Assessment in this RIAA examines the likely effects of the plan, either alone or in combination with other plans or projects, upon European sites and considers whether it can be objectively concluded that the effects will not be significant. The Screening Assessment is carried out in the absence of any consideration of mitigation measures that are designed to avoid or reduce the impact of the plan on any European site (EC 2002). Mitigation measures are defined as *'measures aimed at minimising or even cancelling the negative impact of a plan or project during or after its completion'* (EC, 2000).

4.2 Management of European Sites

Plans or projects related to the conservation management of European sites are generally excluded from assessment (EC, 2000). The OREAP is not directly connected with or necessary to the management of any European site and is therefore subject to Article 6 of the Habitats Directive and HRA.

4.3 Screening Methodology

4.3.1 Screening of the OREAP

A Screening Assessment Matrix of the OREAP can be found in **Appendix A**. Given the high level of the plan, in its current draft state, there were no objectives or actions that would lead to direct development and therefore have potential for LSEs on any European sites. It is anticipated that the OREAP will be further developed following input from the SEA and RIAA.

The SEA process defined Recommended Resource Zones that are technically suitable for renewable energy technologies. The Recommended Resource Zones for fixed offshore wind, floating offshore wind and tidal energy have been taken forward for assessment as part of the RIAA.

4.3.2 Screening of the Northern Ireland Marine Area

The geographic extent of the OREAP covers the entire NI Marine Area. Screening was undertaken to identify an initial list of European sites located within 15km of the NI Marine Area (HRA Study Area). This HRA Study Area is illustrated in Figure 3-1. Screening was then extended outside the NI Marine Area to include European sites with mobile species that may have potential to be affected by the implementation of the OREAP. The location of the European sites in relation to the NI Marine Area is illustrated below in Figure 4-1, Figure 4-2 and Figure 4-3. The Screening Assessment can be found in **Appendix B**.

4.3.2.1 Habitats and Associated Species

Screening identified an initial list of all SACs within the HRA Study Area. The initial list of SACs was then reviewed to screen out; all terrestrial and freshwater habitats and associated Qualifying Interest Features (QIFs) with no ecological connectivity to the offshore marine environment and therefore no impact pathway for LSEs; QIFs with a habitat representativity listed as having a non-significant presence (Category D); and QIFs with a species population listed as having a non-significant population (Category D).

4.3.2.2 Birds

Screening identified an initial list of all SPAs within the HRA Study Area. The initial list of SPAs was then reviewed to screened out all European sites designated for non-seabird species with no ecological connectivity to the offshore marine environment and therefore no impact pathway for LSEs.

The screening methodology for seabirds was then extended to screen in those European sites with seabird species with larger foraging ranges, that may have potential to overlap with the NI Marine Area. Woodward *et al.* (2019) and Woodward *et al.* (2024) were used to obtain foraging ranges of seabird species selected for

their potential vulnerability to offshore renewable development. The maximum foraging range considered was 509.4km, derived from the northern gannet *Morus bassanus* foraging distance estimates (Mean Max. of 315.2 ± 194.2km). There are a number of seabird species that utilise larger foraging ranges than that of the northern gannet including fulmar *Fulmarus glacialis*, great skua *Stercorarius skua*, and manx shearwater *Puffinus puffinus*, however, these species are present as QIFs of SPAs located within the 509.4km buffer and therefore if LSEs can be excluded for these European sites, then it is likely they can also be excluded for more distant European sites.

The screening methodology was also extended to take account of those European sites with migratory bird species may use the North Channel as a migratory route. All coastal SPAs along the east coast of NI and RoI, as well as the west coast of England, Scotland, and Wales, were assessed for migratory birds. Screening for individual species was based on information from Wright et al. (2012). Species whose predicted migration zones overlapped with the Study Area were screened in. Conversely, species whose predicted migration zones did not overlap with the Study Area were excluded.

4.3.2.3 Marine Mammals

Screening identified an initial list of all SACs within the HRA Study Area. The initial list of SACs was then extended to screen in those European sites with mobile marine mammals that have large foraging ranges with potential to overlap with the NI Marine Area.

Marine Mammal Management Units ('MMMUs') for harbour porpoise and bottlenose dolphin were used as a spatial scale for screening and assessment of European sites with cetacean species. The MMMU for harbour porpoise includes the Celtic and Irish Seas. The MMMU for bottlenose dolphin includes the Irish Sea.

The screening methodology for seals was extended to screen in all European sites within 100km for grey seals and within 50km for harbour seals.

4.3.3 Screening of the Recommended Resource Zones

The development of the OREAP through the SEA process has given a more detailed spatial context to the plan with the identification of Recommended Resource Zones. It is therefore the location of the Recommended Resource Zones for fixed offshore wind, floating offshore wind and tidal energy, as set out below in **Figure 4-1, Figure 4-2, Figure 4-3**, that have been examined for LSEs upon European sites.

The initial list of European sites identified during the screening of the NI Marine Area was subject to further screening with reference to the locations of the Recommended Resource Zones to further screen out sites or QIFs where there was no potential for LSEs outside of these zones.

Tidal Excursion Zones (TEZ) associated with the Recommended Resource Zones were also used to determine whether European sites in proximity to the zones may be affected by a change in hydrodynamics, sediment dynamics, or coastal processes due to the presence or construction of offshore renewable energy infrastructure. The TEZ is defined as the distance suspended sediment is transported prior to being carried back on the returning tide.

The assessment only considers offshore marine development associated with the renewable energy technologies and does not include an assessment of associated onshore development that is not defined at plan-level but will be defined at project-level. The OREAP does not include any onshore development as the DfE do not have responsibility landward of the MHWST mark. The Screening Assessment can be found in **Appendix B**.

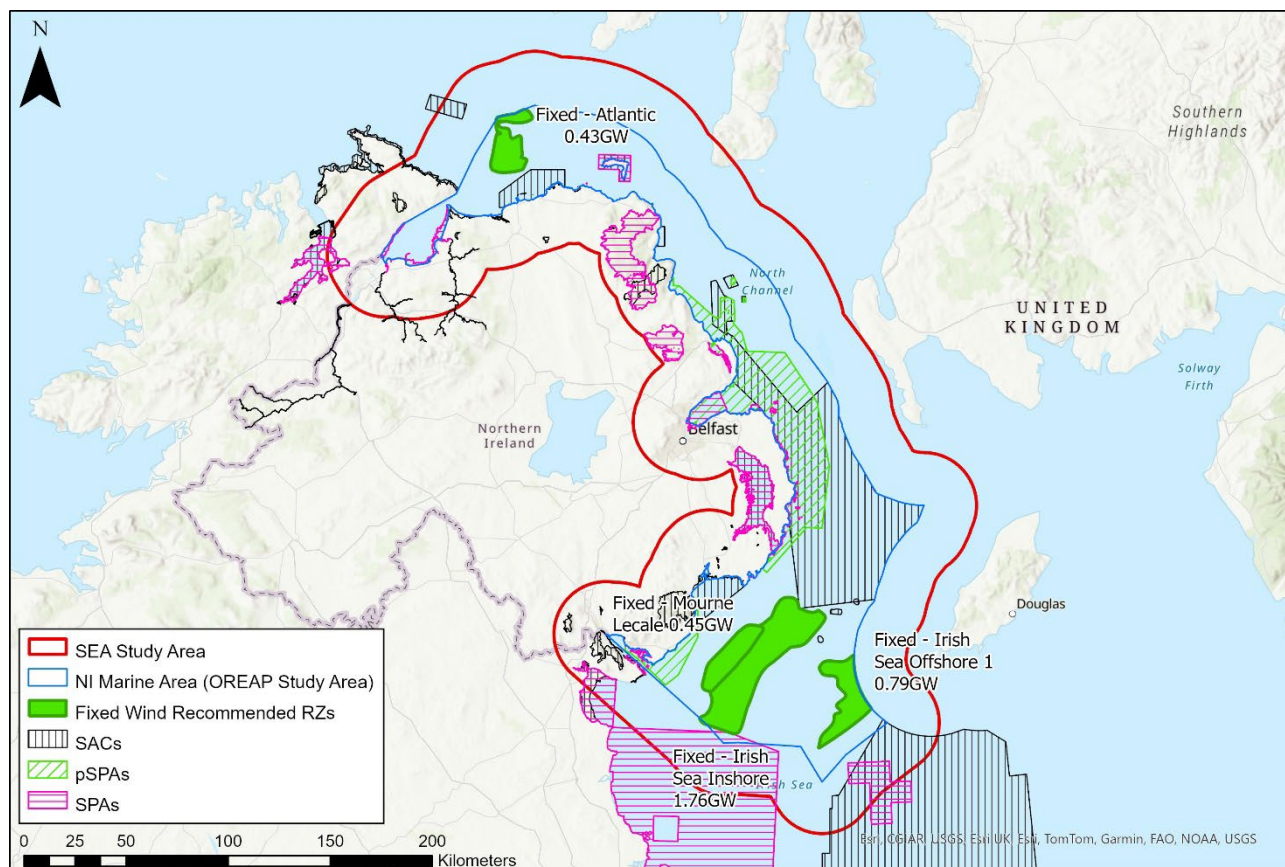


Figure 4-1 Fixed Offshore Wind Recommended Resource Zone in relation to European Sites

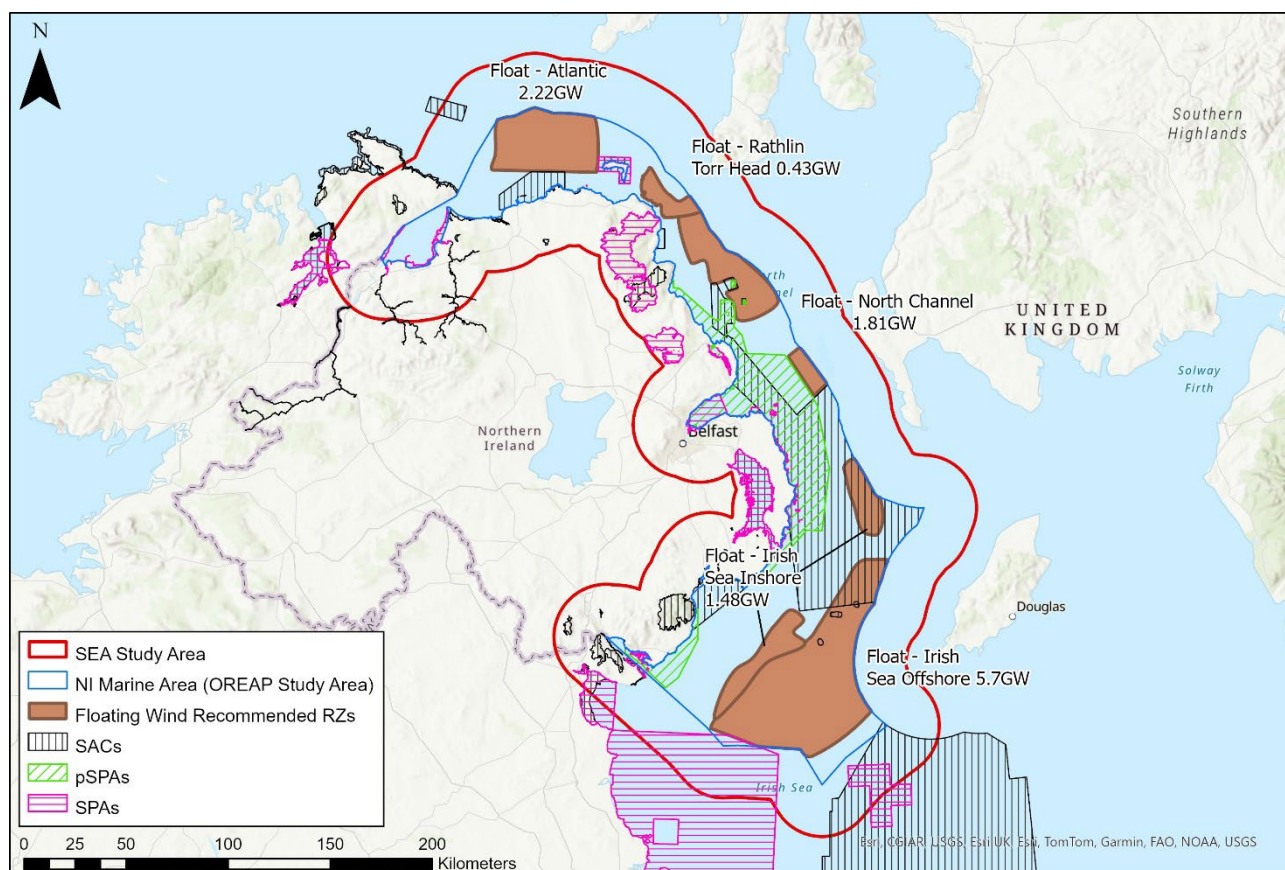


Figure 4-2 Floating Offshore Wind Recommended Resource Zone in relation to European Sites

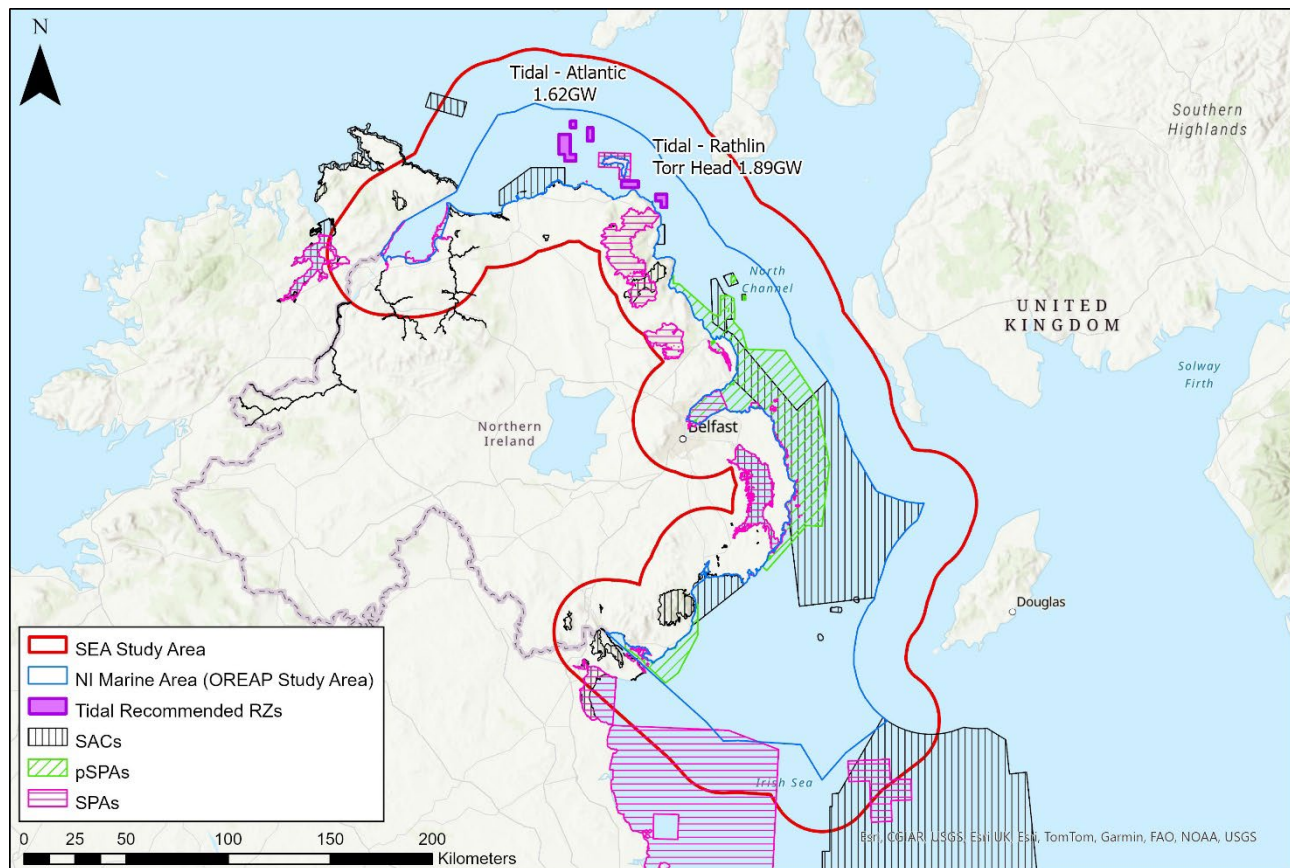


Figure 4-3 Tidal Recommended Resource Zone in relation to European Sites

4.3.4 Datasets

The Joint Nature Conservation Committee (JNCC) UK Protected Area Datasets⁵, for the UK National Site Network of SACs and SPAs, were downloaded and used to gather information on each of the European sites and their QIFs in the UK.

The National Parks and Wildlife Service (NPWS) SAC and SPA datasets⁶ for Natura 2000 sites, were downloaded and used to gather information on each of the European site and their QIFs in Ireland.

The European Environment Agency SAC and SPA datasets for Natura 2000 sites⁷, were downloaded and used to gather information on each of the European site and their QIFs in France.

4.4 European Sites and Qualifying Interest Features

4.4.1 Northern Ireland Marine Area

The initial Screening Assessment identified a total of 27 European sites within the NI Marine Area including 12 SACs and 15 SPAs. A total of 186 European sites were identified outside the NI Marine Area including 81

⁵ Joint Nature Conservation Committee (2022) *UK Protected Area Datasets*. Available at: <https://jncc.gov.uk/our-work/uk-protected-area-datasets-for-download/>

⁶ National Parks and Wildlife Service (2024) *SAC and SPA Datasheets Downloads*. Available at: <https://www.npws.ie/maps-and-data/designated-site-data/sac-and-spa-datasheets-downloads>

⁷ European Environment Agency (2022) *Natura 2000 data - the European network of protected sites*. Available at: <https://www.eea.europa.eu/en/datahub/datahubitem-view/6fc8ad2d-195d-40f4-bdec-576e7d1268e4>

SACs and 105 SPAs. These European sites were subject to further screening in relation to the Recommended Resource Zones.

4.4.2 Recommended Resource Zones

The Screening Assessment identified a total nine European sites either within the Recommended Resource Zones or their associated TEZs for fixed offshore wind, floating offshore wind and tidal energy with potential for LSEs on the QIFs and COs of the European sites.

A summary of the total number of European sites Screened In for each of the Recommended Resource Zones and their TEZs can be found below in **Table 4-1**.

Table 4-1 Total Number of European Sites Screened In for each Recommended Resource Zone

Recommended Resource Zones	European Sites (SACs and SPAs)
Fixed Offshore Wind	<ul style="list-style-type: none"> North Channel SAC Pisces Reef Complex SAC Skerries and Causeway SAC North-West Irish Sea SPA
Floating Offshore Wind	<ul style="list-style-type: none"> North Channel SAC Pisces Reef Complex SAC Rathlin Island SAC and SPA Red Bay SAC Skerries and Causeway SAC The Maidens SAC East Coast (NI) Marine pSPA North-West Irish Sea SPA
Tidal Energy	<ul style="list-style-type: none"> Rathlin Island SAC and SPA Red Bay SAC Skerries and Causeway SAC

The Screening Assessment identified a total of 204 European sites outside the Recommended Resource Zones and their associated TEZs with potential for LSEs on the QIFs and COs of the European sites. The European sites included those with mobile species that have an identifiable impact pathway with the Recommended Resource Zones and their associated TEZs.

Table 4-2 and **Table 4-3** below list all the European sites, QIFs and COs for the SACs and SPAs where LSEs cannot be excluded. It is these European sites that are considered further at Stage Two Appropriate Assessment in the RIA.

Table 4-2 European Sites and Qualifying Interest Features of Special Areas of Conservation Screened In for Appropriate Assessment

Site Code	European site	Selection feature	Conservation objectives	Location
UK0030399	North Channel SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> To ensure for harbour porpoise that, subject to natural change, the following attributes are maintained or restored in the long term: <ul style="list-style-type: none"> The species is a viable component of the site. There is no significant disturbance of the species. The supporting habitats and processes relevant to harbour porpoises and their prey are maintained. 	Within Fixed and Floating Recommended Resource Zones and TEZs
UK0016618	Strangford Lough SAC	<ul style="list-style-type: none"> Harbour seal 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0016612	Murlough SAC	<ul style="list-style-type: none"> Harbour seal Sandbanks which are slightly covered by sea water all the time 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0030055	Rathlin Island SAC	<ul style="list-style-type: none"> Annual vegetation of drift lines Reefs Sea caves Sandbanks which are slightly covered by sea water all the time Vegetated sea cliffs 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Within Floating, and Tidal TEZs
UK0030383	Skerries and Causeway SAC	<ul style="list-style-type: none"> Sandbanks which are slightly covered by sea water all the time Reefs Submerged or partially submerged sea caves Harbour porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Within Fixed, Floating and Tidal TEZs
UK0030384	The Maidens SAC	<ul style="list-style-type: none"> Sandbanks which are slightly covered by sea water all the time Reefs Harbour porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Within Floating TEZs
UK0030365	Red Bay SAC	<ul style="list-style-type: none"> Sandbanks which are slightly covered by sea water all the time 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Within Floating and Tidal TEZs
UK0030320	River Foyle and Tributaries	<ul style="list-style-type: none"> Atlantic salmon 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended

RIAA

Site Code	European site	Selection feature	Conservation objectives	Location
				Resource Zones and TEZs
UK0030360	River Roe and Tributaries	<ul style="list-style-type: none"> Atlantic salmon 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0030361	River Faughan and Tributaries	<ul style="list-style-type: none"> Atlantic salmon 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0030379	Pisces Reef Complex SAC	<ul style="list-style-type: none"> Reefs 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Within Floating and Fixed TEZs
UK0030393	Inner Hebrides and Minches SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> To ensure that the Inner Hebrides and the Minches SAC continues to make an appropriate contribution to harbour porpoise remaining at favourable conservation status. To ensure for harbour porpoise within the context of environmental changes, that the integrity of the Inner Hebrides and the Minches SAC is maintained 	Outside Recommended Resource Zones and TEZs
UK0030067	South-East Islay Skerries SAC	<ul style="list-style-type: none"> Harbour Seal 	<ul style="list-style-type: none"> To ensure that the qualifying features of South-East Islay Skerries SAC are in favourable condition and make an appropriate contribution to achieving Favourable Conservation Status. To ensure that the integrity of South-East Islay Skerries SAC is maintained in the context of environmental changes. 	Outside Recommended Resource Zones and TEZs
UK0030396	Bristol Channel Approaches / Dynesfeydd Môr Hafren SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> To ensure that the integrity of the site is maintained and that it makes the best possible contribution to maintaining Favourable Conservation Status for harbour porpoise in UK waters. 	Outside Recommended Resource Zones and TEZs
UK0012712	Cardigan Bay/ Bae Ceredigion SAC	<ul style="list-style-type: none"> Bottlenose dolphin 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0013117	Pen Llŷn a'r Sarnau/ Llyn Peninsula and the Sarnau SAC	<ul style="list-style-type: none"> Bottlenose dolphin Grey seal 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
UK0030398	North Anglesey Marine / Gogledd Môn Forol SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> To ensure that the integrity of the site is maintained and that it makes the best possible contribution to maintaining Favourable Conservation Status for Harbour Porpoise in UK waters. 	Outside Recommended Resource Zones and TEZs
UK0030397	West Wales Marine / Gorrlewin Cymru Forol SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> To ensure that the integrity of the site is maintained and that it makes the best possible contribution to maintaining Favourable Conservation Status for Harbour Porpoise in UK waters. 	Outside Recommended Resource Zones and TEZs

RIAA

Site Code	European site	Selection feature	Conservation objectives	Location
IE0000147	Horn Head And Rinclevan SAC	<ul style="list-style-type: none"> Grey seal 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	<ul style="list-style-type: none"> Grey seal 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0000204	Lambay Island SAC	<ul style="list-style-type: none"> Grey seal Harbour seal Harbour Porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0003000	Rockabill to Dalkey Island SAC	<ul style="list-style-type: none"> Harbour Porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0000101	Roaringwater Bay and Island SAC	<ul style="list-style-type: none"> Harbour Porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0002172	Blasket Islands SAC	<ul style="list-style-type: none"> Harbour Porpoise 	<ul style="list-style-type: none"> To maintain (or restore where appropriate) all selection features to a favourable condition. 	Outside Recommended Resource Zones and TEZs
IE0000191	St. John's Point SAC	<ul style="list-style-type: none"> Bottlenose dolphin 	<ul style="list-style-type: none"> No objectives set 	Outside Recommended Resource Zones and TEZs
IE0000213	Inishmore Island SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> No objectives set 	Outside Recommended Resource Zones and TEZs
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> No objectives set 	Outside Recommended Resource Zones and TEZs
IE0000764	Hook Head SAC	<ul style="list-style-type: none"> Harbour porpoise Bottlenose dolphin 	<ul style="list-style-type: none"> No objectives set 	Outside Recommended Resource Zones and TEZs
IE0002111	Kilkieran Bay and Islands SAC	<ul style="list-style-type: none"> Harbour porpoise 	<ul style="list-style-type: none"> No objectives set 	Outside Recommended

RIAA

Site Code	European site	Selection feature	Conservation objectives	Location
IE0002158	Kenmare River SAC	• Harbour porpoise	• No objectives set	Resource Zones and TEZs
IE0002269	Carnsore Point SAC	• Harbour porpoise	• No objectives set	Outside Recommended Resource Zones and TEZs
IE0002287	Lough Swilly SAC	• Harbour porpoise	• No objectives set	Outside Recommended Resource Zones and TEZs
IE0002327	Belgica Mound Province SAC	• Harbour porpoise	• No objectives set	Outside Recommended Resource Zones and TEZs
IE0002998	West Connacht Coast SAC	• Harbour porpoise	• No objectives set	Outside Recommended Resource Zones and TEZs
IE0003015	Codling Fault Zone SAC	• Harbour porpoise	• No objectives set	Outside Recommended Resource Zones and TEZs
FR5302015	Mers Celtiques – Talus du golfe de Gascogne	• Harbour porpoise	• No objectives available	Outside Recommended Resource Zones and TEZs
FR5302016	Récifs Du Talus Du Golfe De Gascogne	• Harbour porpoise	• No objectives available	Outside Recommended Resource Zones and TEZs
FR5302007	Chaussée de Sein	• Harbour porpoise	• No objectives available	Outside Recommended Resource Zones and TEZs
FR5300018	Ouessant-Molène	• Harbour porpoise	• Maintain and restore habitats of conservation interest to a favourable conservation status: – Control human presence in attractive areas and fragile natural environments.	Outside Recommended Resource Zones and TEZs

RIAA

Site Code	European site	Selection feature	Conservation objectives	Location
			<ul style="list-style-type: none"> - Fight against the trivialization of habitats of conservation interest. - Maintain a traditional, sustainable and reasoned clod sampling. • Maintain and restore habitats of species of interest to a favourable conservation status: <ul style="list-style-type: none"> - Ensure favourable conditions for species of interest and improve their awareness. - Inform, raise awareness and encourage users to respect for habitats of community interest: - Raise public awareness of the preservation of natural environments and species. 	
FR5300017	Abers – Côte des legends	• Harbour porpoise	<ul style="list-style-type: none"> • Improve the knowledge surrounding habitats and species of conservation interest. • Maintain or restore habitats to a favourable conservation status. • Maintain or restore species of conservation interest and their habitats to a favourable conservation status. 	Outside Recommended Resource Zones and TEZs
FR5300015	Baie de Morlaix	• Harbour porpoise	<ul style="list-style-type: none"> • No objectives available 	Outside Recommended Resource Zones and TEZs
FR2502022	Nord Bretagne DH	• Harbour porpoise	<ul style="list-style-type: none"> • No objectives available 	Outside Recommended Resource Zones and TEZs
FR5300010	Tregor Goëlo	• Harbour porpoise	<ul style="list-style-type: none"> • Maintain or restore natural marine habitats of community interest to a favourable state of conservation. • Maintain or restore species of community interest to a favourable conservation status as well as their functional habitats. • Maintain and promote activities consistent with the issues of preserving habitats and species of interest community. 	Outside Recommended Resource Zones and TEZs
FR5300009	Cote de Granit Rose-Sept Iles	• Harbour porpoise	<ul style="list-style-type: none"> • Maintain the site's carrying capacity for harbour porpoise. 	Outside Recommended Resource Zones and TEZs
FR5300011	Cap d'Erquy-Cap Fréhel	• Harbour porpoise	<ul style="list-style-type: none"> • No objectives available 	Outside Recommended Resource Zones and TEZs

Table 4-3 European Sites and Qualifying interest Features of Special Protected Areas Screened In for Appropriate Assessment

Site code	European site	Selection feature	Conservation objectives	Location
UK9020011	Rathlin Island SPA	<ul style="list-style-type: none"> Peregrine falcon Black-legged kittiwake Common guillemot Razorbill Sea bird assemblage breeding population 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Within Floating and Tidal TEZs
UK9020021	Sheep Island SPA	<ul style="list-style-type: none"> Great cormorant 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020320	East Coast (NI) Marine pSPA	<ul style="list-style-type: none"> Great Crested grebe Red-throated diver Sandwich tern Common tern Arctic tern Manx shearwater Eider duck 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Within Floating TEZ
UK9020031	Lough Foyle SPA	<ul style="list-style-type: none"> Whooper swan Bar-tailed godwit Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020042	Larne Lough SPA	<ul style="list-style-type: none"> Mediterranean gull Sandwich tern 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Roseate tern Common tern Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	
UK9020091	Lough Neagh and Lough Beg SPA	<ul style="list-style-type: none"> Whooper swan Common pochard Tufted duck Common goldeneye Common tern Great crested grebe Common tern Bewick's swan Golden plover Scaup 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020101	Belfast Lough SPA	<ul style="list-style-type: none"> Common redshank 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020111	Strangford Lough SPA	<ul style="list-style-type: none"> Red knot Common redshank Sandwich tern Common tern Arctic tern Light-bellied brent goose Shelduck Golden plover Bar-tailed godwit 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZ

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9020161	Carlingford Lough SPA / Carlingford Marine proposed SPA (extension of existing Carlingford Lough SPA)	<ul style="list-style-type: none"> Sandwich tern Common tern Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020221	Killough Bay SPA	<ul style="list-style-type: none"> Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020271	Outer Ards SPA	<ul style="list-style-type: none"> Ringed plover European golden plover Ruddy turnstone Arctic tern Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020290	Belfast lough Open Water SPA	<ul style="list-style-type: none"> Great crested grebe 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	Outside RZs and TEZs
UK9020291	Copeland Islands SPA	<ul style="list-style-type: none"> Manx shearwater Arctic tern 	<ul style="list-style-type: none"> To maintain or enhance the population of the qualifying species Fledging success sufficient to maintain or enhance population To maintain or enhance the range of habitats utilised by the qualifying species To ensure that the integrity of the site is maintained; 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
			<ul style="list-style-type: none"> To ensure there is no significant disturbance of the species and To ensure that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species 	
UK9020328	Irish Sea Front	<ul style="list-style-type: none"> Manx shearwater 	<ul style="list-style-type: none"> Avoid significant disturbance of the qualifying feature within the site, so that the Outside RZs and TEZs ability of the species to use the site is maintained in the long-term; Maintain the habitats, processes and food resources of the qualifying feature in favourable condition; Ensure connectivity between the site and its supporting habitats and Manx shearwater breeding colonies is maintained. 	
UK9001011	North Rona and Sula Sgeir SPA	<ul style="list-style-type: none"> Northern fulmar European storm-petrel Leach's storm-petrel Northern gannet 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9001021	Flannan Isles SPA	<ul style="list-style-type: none"> Leach's storm-petrel Northern fulmar 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9001031	St. Kilda SPA	<ul style="list-style-type: none"> Northern fulmar Manx shearwater European storm-petrel Leach's storm-petrel Great skua 	<ul style="list-style-type: none"> To ensure that the qualifying features of St Kilda SPA are in favourable condition Outside RZs and TEZs and make an appropriate contribution to achieving Favourable Conservation Status. To ensure that the integrity of St Kilda SPA is restored in the context of environmental changes by meeting objectives 2a, 2b and 2c for each qualifying feature: <ul style="list-style-type: none"> 2a. The populations of qualifying features are viable components of St Kilda SPA. 	

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Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Black-legged kittiwake Northern Gannet 	<ul style="list-style-type: none"> 2b. The distributions of the qualifying features throughout St Kilda SPA are maintained by avoiding significant disturbance of the species. 2c. The supporting habitats and processes relevant to qualifying features and their prey/food resources are maintained, or where appropriate restored, at St Kilda SPA and/or Seas off St Kilda SPA. 	
UK9001041	Shiant Isles SPA	<ul style="list-style-type: none"> Northern fulmar Black-legged kittiwake Atlantic puffin Barnacle goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9001121	Mingulay and Berneray SPA	<ul style="list-style-type: none"> Northern fulmar Black-legged kittiwake Common guillemot Razorbill Atlantic puffin 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9001341	Rum SPA	<ul style="list-style-type: none"> Manx shearwater Black-legged kittiwake Common guillemot Red throated diver 	<ul style="list-style-type: none"> To ensure that the qualifying features of Rum SPA are in favourable condition and make an appropriate contribution to achieving Favourable Conservation Status. 2. To ensure that the integrity of Rum SPA is restored in the context of environmental changes by meeting objectives 2a, 2b and 2c for each qualifying feature: <ul style="list-style-type: none"> 2a. The populations of the qualifying features are viable components of Rum SPA. 2b. The distributions of the qualifying features throughout the site are maintained by avoiding significant disturbance of the species. 2c. The supporting habitats and processes relevant to qualifying features and their prey/food resources are maintained, or where appropriate, restored at Rum SPA. 	Outside RZs and TEZs
UK9001431	Canna and Sanday SPA	<ul style="list-style-type: none"> Black-legged kittiwake Atlantic puffin 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and 	Outside RZs and TEZs

Site code	European site	Selection feature	Conservation objectives	Location
			<ul style="list-style-type: none"> To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9002181	Sule Skerry and Sule Stack SPA	<ul style="list-style-type: none"> Leach's storm-petrel Northern gannet 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9003091	Ailsa Craig SPA	<ul style="list-style-type: none"> Northern gannet Lesser black-backed gull Herring gull Black-legged kittiwake Common guillemot 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9003171	North Colonsay and Western Cliffs SPA	<ul style="list-style-type: none"> Black-legged kittiwake Common guillemot 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9020332	Seas off St Kilda SPA	<ul style="list-style-type: none"> Northern fulmar European storm-petrel Northern gannet Atlantic puffin 	<ul style="list-style-type: none"> To ensure that the qualifying features of St Kilda SPA and the Seas off St Kilda SPA are in favourable condition and make an appropriate contribution to achieving Favourable Conservation Status. To ensure that the integrity the Seas off St Kilda SPA is restored in the context of environmental changes by meeting objectives 2a, 2b and 2c for each qualifying feature: <ul style="list-style-type: none"> 2a. The populations of qualifying features are viable components of Seas off St Kilda SPA. 2b. The distributions of the qualifying features throughout Seas off St Kilda SPA are maintained by avoiding significant disturbance of the species. 2c. The supporting habitats and processes relevant to qualifying features and their prey/food resources are maintained, or where appropriate restored, at St Kilda SPA and/or Seas off St Kilda SPA. 	Outside RZs and TEZs
UK9003054	Eilean na Muice Duibhe (Duich Moss)	<ul style="list-style-type: none"> Greenland white-fronted goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9003071	Kintyre Goose Roosts	<ul style="list-style-type: none"> Greenland white-fronted goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9003053	Laggan, Islay	<ul style="list-style-type: none"> Barnacle goose Greenland white-fronted goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9003111	Loch Ken and River Dee Marshes	<ul style="list-style-type: none"> • Greylag goose • Greenland white-fronted goose 	<ul style="list-style-type: none"> - Structure, function and supporting processes of habitats supporting the species - No significant disturbance of the species • To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and • To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> - Population of the species as a viable component of the site - Distribution of the species within site - Distribution and extent of habitats supporting the species - Structure, function and supporting processes of habitats supporting the species - No significant disturbance of the species 	
UK9003121	Loch of Inch and Torrs Warren	<ul style="list-style-type: none"> • Greenland white-fronted goose 	<ul style="list-style-type: none"> • To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and • To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> - Population of the species as a viable component of the site - Distribution of the species within site - Distribution and extent of habitats supporting the species - Structure, function and supporting processes of habitats supporting the species - No significant disturbance of the species 	
UK9003057	Rinns of Islay	<ul style="list-style-type: none"> • Whooper swan • Black (common) scoter • Corn crake • Greenland white-fronted goose 	<ul style="list-style-type: none"> • To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and • To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> - Population of the species as a viable component of the site - Distribution of the species within site - Distribution and extent of habitats supporting the species - Structure, function and supporting processes of habitats supporting the species - No significant disturbance of the species 	
UK9020318	Sound of Gigha	<ul style="list-style-type: none"> • Common eider • Red-breasted merganser • Slavonian grebe 	<ul style="list-style-type: none"> • To ensure that the qualifying features of the Sound of Gigha SPA are in favourable condition and make an appropriate contribution to achieving Favourable Conservation Status. • To ensure that the integrity of the Sound of Gigha SPA is maintained in the context of environmental changes by meeting objectives 2a, 2b and 2c for each qualifying feature: 	

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Site code	European site	Selection feature	Conservation objectives	Location
			<p>2a. The populations of the qualifying features are viable components of the site.</p> <p>2b. The distributions of the qualifying features throughout the site are maintained by avoiding significant disturbance of the species.</p> <p>2c. The supporting habitats and processes relevant to qualifying features and their prey/food resources are maintained.</p>	
UK9003052	Bridgend Flats, Islay	<ul style="list-style-type: none"> Barnacle goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9003051	Gruinart Flats, Islay	<ul style="list-style-type: none"> Barnacle goose Greenland white-fronted goose Canadian light-bellied brent goose 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9020299	Oronsay and South Colonsay	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> To maintain or increase the populations of corncrake by encouraging early and late cover through management of iris, nettle and cow parsley beds. Late cutting of silage and cutting in a corncrake-friendly manner will also help to achieve this. To maintain the extent of the coastal habitats in favourable condition by following the advice set out in the Site Condition Monitoring Programme. Bearing in mind that with the exception of Oronsay SAC, a decline in machair condition is acceptable provided that this decline is in the interests of cough. At Oronsay the SAC status of machair obliges us to consider the interest of both. 	Outside RZs and TEZs
UK9003041	Treshnish Isles	<ul style="list-style-type: none"> Barnacle goose European storm-petrel 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9003031	Coll	<ul style="list-style-type: none"> Barnacle goose Greenland white-fronted goose 	<ul style="list-style-type: none"> Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9003033	Coll (corncrake)	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9020310	Coll and Tiree	<ul style="list-style-type: none"> Common eider 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	<ul style="list-style-type: none"> Barnacle goose Common redshank Dunlin Eurasian oystercatcher 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site 	

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Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Greenland white-fronted goose Ringed plover Ringed plover Ruddy turnstone 	<ul style="list-style-type: none"> Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9003034	Tiree (corncrake)	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9001761	Eoligarry, Barra	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9001083	Kilpheder and Smerclate, South Uist	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> No conservation objectives available 	Outside RZs and TEZs
UK9001082	South Uist Machair and Lochs	<ul style="list-style-type: none"> Common redshank Corn crake Dunlin Eurasian oystercatcher Little tern Ringed plover Ringed plover Sanderling 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or Outside RZs and TEZs significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9001751	Aird and Borve, Benbecula	<ul style="list-style-type: none"> Corn crake 	<ul style="list-style-type: none"> No conservation objectives available 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9001051	North Uist Machair and Islands	<ul style="list-style-type: none"> Barnacle goose Common redshank Corn crake Dunlin Eurasian oystercatcher Purple sandpiper Ringed plover Ruddy turnstone 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	Outside RZs and TEZs
UK9001261	Priest Island (Summer Isles)	<ul style="list-style-type: none"> European storm-petrel 	<ul style="list-style-type: none"> To avoid deterioration of the habitats of the qualifying species (listed below) or significant disturbance to the qualifying species, thus ensuring that the integrity of the site is maintained; and To ensure for the qualifying species that the following are maintained in the long term: <ul style="list-style-type: none"> Population of the species as a viable component of the site Distribution of the species within site Distribution and extent of habitats supporting the species Structure, function and supporting processes of habitats supporting the species No significant disturbance of the species 	
UK9020319	West Coast of the Outer Hebrides	<ul style="list-style-type: none"> Common eider Long-tailed duck Red-breasted merganser Red-throated diver Slavonian grebe 	<ul style="list-style-type: none"> To ensure that the qualifying features of the West Coast of the Outer Hebrides SPA are in favourable condition and make an appropriate contribution to achieving Favourable Conservation Status. To ensure that the integrity of the West Coast of the Outer Hebrides SPA is maintained in the context of environmental changes by meeting objectives 2a, 2b and 2c for each qualifying feature: <p>2a. The populations of the qualifying features are a viable component of the site.</p> <p>2b. The distributions of the qualifying features throughout the site are maintained by avoiding significant disturbance of the species.</p> <p>2c. The supporting habitats and processes relevant to qualifying features and their prey/food resources are maintained.</p> 	Outside RZs and TEZs
UK9005103	Ribble and Alt Estuaries SPA	<ul style="list-style-type: none"> Lesser black-backed gull Tundra swan Whooper swan Pink-footed goose Common shelduck Eurasian wigeon Eurasian teal Northern pintail 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Greater scaup Black (common) scoter Eurasian oystercatcher Ringed plover European golden plover Grey plover Northern lapwing Red knot Sanderling Bar-tailed godwit Whimbrel Eurasian curlew Common redshank Black-tailed godwit Dunlin 		
UK9011091	Avon Valley	<ul style="list-style-type: none"> Tundra swan Gadwall 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and Outside RZs and TEZs ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	
UK9010081	Exe Estuary	<ul style="list-style-type: none"> Black-tailed godwit Dunlin Eurasian oystercatcher Grey plover Slavonian grebe 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and Outside RZs and TEZs ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	
UK9010091	Chesil Beach and The Fleet	<ul style="list-style-type: none"> Eurasian Wigeon 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and Outside RZs and TEZs ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9005111	Martin Mere	<ul style="list-style-type: none"> • Tundra swan • Eurasian wigeon • Northern pintail • Pink-footed goose • Whooper swan 	<ul style="list-style-type: none"> • Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> - The extent and distribution of the habitats of the qualifying features - The structure and function of the habitats of the qualifying features - The supporting processes on which the habitats of the qualifying features rely - The population of each of the qualifying features, and, - The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9020326	Morecambe Bay and Duddon Estuary	<ul style="list-style-type: none"> • Whooper swan • Pink-footed goose • Common shelduck • Northern pintail • Eurasian oystercatcher • Ringed plover • European golden plover • Grey plover • Red knot • Sanderling • Bar-tailed godwit • Eurasian curlew • Common redshank • Ruddy turnstone • Lesser black-backed gull • Black-tailed godwit • Dunlin 	<ul style="list-style-type: none"> • Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> - The extent and distribution of the habitats of the qualifying features - The structure and function of the habitats of the qualifying features - The supporting processes on which the habitats of the qualifying features rely - The population of each of the qualifying features, and, - The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9013011	The Dee Estuary	<ul style="list-style-type: none"> • Bar-tailed godwit • Black-tailed godwit • Common redshank • Common shelduck • Dunlin • Eurasian curlew • Eurasian oystercatcher • Eurasian teal • Grey plover • Northern pintail • Red knot 	<ul style="list-style-type: none"> • Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> - The extent and distribution of the habitats of the qualifying features - The structure and function of the habitats of the qualifying features - The supporting processes on which the habitats of the qualifying features rely - The population of each of the qualifying features, and, - The distribution of the qualifying features within the site. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9005131	Mersey Estuary	<ul style="list-style-type: none"> Black-tailed godwit Common redshank Common shelduck Dunlin Eurasian curlew Eurasian teal Eurasian wigeon European golden plover Great crested grebe Grey plover Northern lapwing Northern pintail Ringed plover 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9020287	Mersey Narrows and North Wirral Foreshore	<ul style="list-style-type: none"> Bar-tailed godwit Common redshank Dunlin Eurasian oystercatcher Grey plover Little gull red knot Sanderling 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9020323	Falmouth Bay to St Austell Bay	<ul style="list-style-type: none"> Slavonian grebe 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9015022	Severn Estuary	<ul style="list-style-type: none"> Bewick's swan Common shelduck Gadwall Common redshank Dunlin 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
UK9011061	Solent and Southampton Water	<ul style="list-style-type: none"> Black-tailed godwit Eurasian teal Ringed plover 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9005012	Solway Firth	<ul style="list-style-type: none"> Red-throated diver Whooper swan Pink-footed goose Barnacle goose Common shelduck Eurasian teal Northern pintail Northern shoveler Greater scaup Black (common) scoter Common goldeneye Eurasian oystercatcher Ringed plover European golden plover Grey plover Northern lapwing Red knot Sanderling Bar-tailed godwit Eurasian curlew Common redshank Ruddy turnstone Mew gull Dunlin 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features The supporting processes on which the habitats of the qualifying features rely The population of each of the qualifying features, and, The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9010031	Somerset Levels and Moors	<ul style="list-style-type: none"> Tundra swan European golden plover Northern lapwing Eurasian teal 	<ul style="list-style-type: none"> Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> The extent and distribution of the habitats of the qualifying features The structure and function of the habitats of the qualifying features 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
			<ul style="list-style-type: none"> - The supporting processes on which the habitats of the qualifying features rely - The population of each of the qualifying features, and, - The distribution of the qualifying features within the site. 	
UK9020294	Liverpool Bay/Bae Lerpwl	<ul style="list-style-type: none"> • Red-throated diver • Common scoter • Common tern 	<ul style="list-style-type: none"> • Ensure that the integrity of the site is maintained or restored as appropriate, and ensure that the site contributes to achieving the aims of the Wild Birds Directive, by maintaining or restoring: <ul style="list-style-type: none"> - The extent and distribution of the habitats of the qualifying features - The structure and function of the habitats of the qualifying features - The supporting processes on which the habitats of the qualifying features rely - The population of each of the qualifying features, and, - The distribution of the qualifying features within the site. 	Outside RZs and TEZs
UK9013061	Anglesey Terns / Morwenoliaid Ynys Môn SPA	<ul style="list-style-type: none"> • Roseate tern • Common tern • Arctic tern • Sandwich tern 	<ul style="list-style-type: none"> • To ensure the following for each feature: <ul style="list-style-type: none"> - The size of the population should be stable or increasing, allowing for natural variability, and sustainable in the long term. - The distribution of the population should be being maintained, or where appropriate increasing. - There should be sufficient habitat, of sufficient quality, to support the population in the long term. - Factors affecting the population, or its habitat should be under appropriate control. 	Outside RZs and TEZs
UK9013121	Glannau Aberdaron ac Ynys Enlli/ Aberdaron Coast and Bardsey Island SPA	<ul style="list-style-type: none"> • Manx shearwater 	<ul style="list-style-type: none"> • The vision for this Chough is for it to be in a favourable conservation status, where all of the following conditions are satisfied: <ul style="list-style-type: none"> - The breeding population of chough is at least 14 pairs, or 5% of the GB population. - The wintering population of chough is at least 28 individuals, or 5% of the GB population. - Sufficient suitable habitat is present to support the populations. - Breeding population is stable or increasing. - Productivity is stable. - Non-breeding flocks are stable or increasing (summer and winter). - Breeding and non-breeding birds use Ynys Enlli for feeding throughout the year. - Chough feeding habitats are themselves in a favourable conservation status and that the specified and operational limits and grazing prescriptions for these habitats incorporate chough feeding requirements (i.e. sward height and bare ground). - Disturbance of breeding and feeding chough is minimal. - The factors affecting the feature are under control. • The vision for this feature is for it to be in a favourable conservation status, where all of the following conditions are satisfied: 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
			<ul style="list-style-type: none"> - Breeding population of Manx shearwater (confined to Ynys Enlli) is stable or increasing. - Reproductive rates remain stable. - Deaths from the lighthouse attractions, fencing and other infrastructure are minimal. - No ground predators are introduced. - Nesting birds are not disturbed by restoration works on boundary walls or recreational activities. - All factors affecting the achievement of these conditions are under control. 	
UK9014041	Grassholm SPA	<ul style="list-style-type: none"> • Northern gannet 	<ul style="list-style-type: none"> • The vision for northern gannet is for it to be in a favourable conservation status, where all of the following conditions are satisfied: <ul style="list-style-type: none"> - The population will not fall below 30,000 pairs in three consecutive years, - It will not drop by more than 25% of the previous year's figures in any one year. - There will be no decline in this population significantly greater than any decline in the North - Atlantic population as a whole 	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro SPA	<ul style="list-style-type: none"> • Manx shearwater • European storm-petrel • Lesser black-backed gull • Atlantic puffin 	<ul style="list-style-type: none"> • To ensure the following for each feature: <ul style="list-style-type: none"> - The size of the population should be stable or increasing, allowing for natural variability, and sustainable in the long term. - The distribution of the population should be being maintained, or where appropriate increasing. - There should be sufficient habitat, of sufficient quality, to support the population in the long term. - Factors affecting the population or its habitat should be under appropriate control. 	Outside RZs and TEZs
UK9020284	Dyfi Estuary / Aber Dyfi SPA	<ul style="list-style-type: none"> • Greenland white-fronted goose 	<ul style="list-style-type: none"> • Maintain favourable conservation status, where all of the following conditions are satisfied: <ul style="list-style-type: none"> - The Dyfi wintering population attains national importance level (ie.1% of the national (UK) population), annually. - Winter mortality levels are <1% annually. - Juvenile/ sub-adult birds comprise > 5% of the wintering population annually. - All site-specific factors affecting the achievement of these conditions (e.g. Avoidable disturbance),are under control 	Outside RZs and TEZs
UK9015011	Burry Inlet	<ul style="list-style-type: none"> • Common redshank • Common shelduck • Dunlin • Eurasian curlew • Eurasian oystercatcher • Eurasian teal • Eurasian wigeon • Grey plover 	<ul style="list-style-type: none"> • Seek to maintain (or restore) the habitat and species features, as a whole, at (or to) favourable conservation status (FCS) within the site. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Northern pintail Northern shoveler Red knot Ruddy turnstone 		
UK9020327	Northern Cardigan Bay / Gogledd Bae Ceredigion	<ul style="list-style-type: none"> Red-throated diver 	<ul style="list-style-type: none"> Seek to maintain (or restore) the habitat and species features, as a whole, at (or Outside RZs and TEZs to) favourable conservation status (FCS) within the site. <ul style="list-style-type: none"> The size of the population should be stable or increasing, allowing for natural variability, and sustainable in the long term. There should be sufficient habitat, of sufficient quality, to support the population in the long term. 	
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	<ul style="list-style-type: none"> Common redshank Eurasian curlew Eurasian oystercatcher Great crested grebe Red-breasted merganser 	<ul style="list-style-type: none"> Seek to maintain (or restore) the habitat and species features, as a whole, at (or Outside RZs and TEZs to) favourable conservation status (FCS) within the site. 	
UK9014091	Bae Caerfyrddin/ Carmarthen Bay	<ul style="list-style-type: none"> Black (common) scoter 	<ul style="list-style-type: none"> Seek to maintain (or restore) the habitat and species features, as a whole, at (or Outside RZs and TEZs to) favourable conservation status (FCS) within the site. 	
IE0004076	Wexford Harbour and Slob SPA	<ul style="list-style-type: none"> Lesser black-backed gull Little Grebe Great Crested Grebe Cormorant Grey Heron Bewick's Swan Whooper Swan Light-bellied Brent Goose Shelduck Wigeon Teal Mallard Pintail Scaup Goldeneye Red-breasted Merganser Hen Harrier 	<ul style="list-style-type: none"> To maintain the favourable conservation condition of each feature in Wexford Outside RZs and TEZs Harbour and Slob SPA, which is defined by the following: <ul style="list-style-type: none"> Population trend – long term population trend stable or increasing Distribution – There should be no significant decrease in the numbers or range of areas used by waterbird species, other than that occurring from natural patterns of variation 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> • Coot • Oystercatcher • Golden Plover • Grey Plover • Lapwing • Knot • Sanderling • Dunlin • Black-tailed Godwit • Bar-tailed Godwit • Curlew • Redshank • Black-headed Gull • Lesser Black-backed Gull • Little Tern • Greenland White-fronted Goose • Wetland and Waterbirds 		
IE0004186	The Murrough SPA	<ul style="list-style-type: none"> • Herring gull • Red-throated Diver • Greylag Goose • Light-bellied Brent Goose • Wigeon • Teal • Wetland and Waterbirds 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the wetland habitat at The Murrough SPA as a resource for the regularly occurring migratory waterbirds that utilise it. 	Outside RZs and TEZs
IE0004122	Skerries Islands SPA	<ul style="list-style-type: none"> • Herring gull • Cormorant • Light-bellied brent goose • Purple Sandpiper • Turnstone 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE004237	Seas off Wexford SPA	<ul style="list-style-type: none"> • Fulmar • Manx Shearwater • Northern Gannet • Lesser Black-backed gull 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> • Razorbill • Common guillemot • Atlantic Puffin • Blacked-legged kittiwake • Red-throated Diver • Common Scoter • Arctic Tern • Little Tern 		
IE0004002	Saltee Islands SPA	<ul style="list-style-type: none"> • Fulmar • Northern Gannet • Lesser black-backed gull • Black-legged Kittiwake • Atlantic Puffin • 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004015	Rogerstown Estuary SPA	<ul style="list-style-type: none"> • Greylag goose • Light-bellied brent goose • Shelduck • Shoveler • Oystercatcher • Ringed Plover • Grey Plover • Knot • Dunlin • Black-tailed Godwit • Redshank 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004014	Rockabill SPA	<ul style="list-style-type: none"> • Roseate tern • Common tern • Arctic tern • Purple sandpiper • Herring gull 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004158	River Nanny Estuary and Shore SPA	<ul style="list-style-type: none"> • Herring gull • Oystercatcher • Ringed Plover • Golden Plover • Knot 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
IE0004236	North-west Irish Sea SPA	<ul style="list-style-type: none"> • Sanderling • Northern Fulmar • Manx Shearwater • Great Cormorant • European Shag • Common Gull • Lesser Black-backed Gull • European Herring Gull • Great Black-backed Gull • Black-legged Kittiwake • Roseate Tern • Common Tern • Arctic Tern • Little Tern • Common Guillemot (Common Murre) • Razorbill • Atlantic Puffin • Red-throated diver • Little gull • Common scoter 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs Within Floating TEZs
IE0004025	Malahide Estuary SPA	<ul style="list-style-type: none"> • Northern Pintail • Brent Goose • Common Goldeneye • Dunlin • Red Knot • Eurasian Oystercatcher • Bar-tailed Godwit • Black-tailed Godwit • Red-breasted Merganser • European Golden Plover 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> • Grey Plover • Great Crested Grebe • Common Shelduck • Common Redshank 		
IE0004075	Lough Swilly SPA	<ul style="list-style-type: none"> • Common Goldeneye • Dunlin • Red Knot • Black-headed Gull • Whooper Swan • Eurasian Oystercatcher • Common Gull • Red-breasted Merganser • Eurasian Curlew • Great Crested Grebe • Common Tern • Sandwich Tern • Common Shelduck • Common Greenshank • Common Redshank 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004087	Lough Foyle SPA	<ul style="list-style-type: none"> • Eurasian Teal • Eurasian Wigeon • Mallard • Greylag Goose • Brent Goose • Dunlin • Red Knot • Black-headed Gull • Bewick's Swan • Whooper Swan • Red-throated Loon (Red-throated Diver) 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Eurasian Oystercatcher European Herring Gull Common Gull Bar-tailed Godwit Red-breasted Merganser Eurasian Curlew European Golden Plover Great Crested Grebe Common Eider Common Shelduck Common Redshank Northern Lapwing 		
IE0004069	Lambay Island SPA	<ul style="list-style-type: none"> Razorbill Greylag Goose Atlantic Puffin Northern Fulmar European Herring Gull Lesser Black-backed Gull Black-legged Kittiwake Common Guillemot (Common Murre) 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004117	Ireland's Eye SPA	<ul style="list-style-type: none"> Razorbill Herring gull Black-legged Kittiwake 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004113	Howth Head Coast SPA	<ul style="list-style-type: none"> Black-legged Kittiwake 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004026	Dundalk Bay SPA	<ul style="list-style-type: none"> Herring gull Black-headed gull Common gull Northern Pintail 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Eurasian Teal Mallard Greylag Goose Brent Goose Dunlin Red Knot Common Ringed Plover Eurasian Oystercatcher Bar-tailed Godwit Black-tailed Godwit Common Scoter Red-breasted Merganser Eurasian Curlew European Golden Plover Grey Plover Great Crested Grebe Common Shelduck Common Redshank Northern Lapwing 		
IE0004078	Carlingford Lough SPA	<ul style="list-style-type: none"> Light-bellied brent goose 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004016	Baldoye Bay SPA	<ul style="list-style-type: none"> Brent Goose Common Ringed Plover Bar-tailed Godwit European Golden Plover Grey Plover Common Shelduck 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004006	North Bull Island SPA	<ul style="list-style-type: none"> Northern Pintail Northern Shoveler Eurasian Teal Ruddy Turnstone Brent Goose 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> Sanderling Dunlin Red Knot Eurasian Oystercatcher Bar-tailed Godwit Black-tailed Godwit Eurasian Curlew European Golden Plover Grey Plover Common Shelduck Common Redshank 		
IE0004024	South Dublin Bay and River Tolka Estuary SPA	<ul style="list-style-type: none"> Brent Goose Sanderling Dunlin Red Knot Common Ringed Plover Black-headed Gull Eurasian Oystercatcher Bar-tailed Godwit Grey Plover Common Redshank 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004063	Poulaphouca Reservoir SPA	<ul style="list-style-type: none"> Greylag Goose Lesser Black-backed Gull 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004127	Wicklow Head SPA	<ul style="list-style-type: none"> Black-legged Kittiwake 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004092	Tacumshin Lake SPA	<ul style="list-style-type: none"> Northern Pintail Northern Shoveler Eurasian Teal Eurasian Wigeon Gadwall Tufted Duck Bewick's Swan Whooper Swan 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> • Black-tailed Godwit • European Golden Plover • Grey Plover • Little Grebe • Northern Lapwing 		
IE0004020	Ballyteige Burrow SPA	<ul style="list-style-type: none"> • Brent Goose • Bar-tailed Godwit • Black-tailed Godwit • European Golden Plover • Grey Plover • Common Shelduck • Northern Lapwing 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004033	Bannow Bay SPA	<ul style="list-style-type: none"> • Northern Pintail • Brent Goose • Dunlin • Red Knot • Eurasian Oystercatcher • Bar-tailed Godwit • Black-tailed Godwit • Eurasian Curlew • European Golden Plover • Grey Plover • Common Shelduck • Common Redshank • Northern Lapwing 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004027	Tramore Back Strand SPA	<ul style="list-style-type: none"> • Brent Goose • Dunlin • Bar-tailed Godwit • Black-tailed Godwit • Eurasian Curlew • European Golden Plover 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
IE0004032	Dungarvan Harbour SPA	<ul style="list-style-type: none"> • Grey Plover • Northern Lapwing • Ruddy Turnstone • Brent Goose • Dunlin • Red Knot • Eurasian Oystercatcher • Bar-tailed Godwit • Black-tailed Godwit • Red-breasted Merganser • Eurasian Curlew • European Golden Plover • Grey Plover • Great Crested Grebe • Common Shelduck • Common Redshank • Northern Lapwing 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004192	Helvick Head to Ballyquin SPA	<ul style="list-style-type: none"> • Black-legged Kittiwake 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004028	Blackwater Estuary SPA	<ul style="list-style-type: none"> • Bar-tailed godwit • Black-tailed godwit • Common redshank • Dunlin • Eurasian curlew • Eurasian wigeon • European golden plover • Northern Lapwing 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004022	Ballycotton Bay SPA	<ul style="list-style-type: none"> • Bar-tailed godwit • Black-tailed godwit • Common ringed plover • Eurasian curlew • Eurasian teal 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

Site code	European site	Selection feature	Conservation objectives	Location
		<ul style="list-style-type: none"> European golden plover Grey plover Northern Lapwing Ruddy turnstone 		
IE0004023	Ballymacoda Bay SPA	<ul style="list-style-type: none"> Bar-tailed godwit Black-tailed godwit Common gull Common ringed plover Eurasian curlew Eurasian teal European golden plover Grey plover Lesser black-backed gull Northern Lapwing Ruddy turnstone Black headed gull Common redshank Dunlin Eurasian wigeon Sanderling 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004155	Beara Peninsula SPA	<ul style="list-style-type: none"> Fulmar 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004066	The Bull and The Cow Rocks SPA	<ul style="list-style-type: none"> Northern Gannet 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004175	Deenish Island and Scariff Island SPA	<ul style="list-style-type: none"> Fulmar 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004007	Skelligs SPA	<ul style="list-style-type: none"> Fulmar Northern Gannet Manx Shearwater 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004154	Iveragh Peninsula SPA	<ul style="list-style-type: none"> Fulmar 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004003	Puffin Island SPA	<ul style="list-style-type: none"> Fulmar Manx Shearwater 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	
IE0004008	Blasket Islands SPA	<ul style="list-style-type: none"> Fulmar 	<ul style="list-style-type: none"> To maintain or restore the favourable conservation condition of the bird species Outside RZs and TEZs listed as Special Conservation Interests for this SPA. 	

RIAA

Site code	European site	Selection feature	Conservation objectives	Location
IE0004153	Dingle Peninsula SPA	<ul style="list-style-type: none"> • Fulmar 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004143	Cahore Marshes SPA	<ul style="list-style-type: none"> • Eurasian wigeon • European golden plover • Greater white-fronted goose • Northern Lapwing 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004100	Inishtrahull SPA	<ul style="list-style-type: none"> • Barnacle goose • Common gull • 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004080	Boyne Estuary SPA	<ul style="list-style-type: none"> • Black-tailed godwit • Common redshank • Common shelduck • Eurasian osytercatcher • European golden plover • Grey plover • Little tern • Northern Lapwing • Red Knot • Ruddy turnstone • Sanderling 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004091	Stabannan-Braganstown SPA	<ul style="list-style-type: none"> • Greylag goose 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004019	The Raven SPA	<ul style="list-style-type: none"> • Common scoter • Great cormorant • Greater white-fronted goose • Grey plover • Red-throated loon • Sanderling 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs
IE0004034	Trawbreaga Bay SPA	<ul style="list-style-type: none"> • Barnacle goose • Pale-bellied Brent Goose 	<ul style="list-style-type: none"> • To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA. 	Outside RZs and TEZs

4.5 Likely Significant Effects

It is considered that the LSEs on QIFs associated with the adoption of the OREAP and future implementation of offshore renewable energy projects within the Recommended Resource Zones include:

- Potential for direct permanent loss of habitat and species within the footprint of new infrastructure.
- Potential for construction phase and/or decommissioning phase disturbance of habitats and species, or indirect changes in habitat type post-construction e.g., through changes in sediment dynamics/smothering effects, effects on water quality/temperature or cable protection.
- Potential impacts to food webs through disruption/losses of prey species.
- Potential for infrastructure to create new habitat e.g., for epifauna colonisation.
- Potential disturbance effects from underwater noise on marine mammals, fish, and seabirds during construction, operation, and decommissioning.
- Potential collision risk for marine mammals, fish, seabirds (above and below the water surface) and other marine fauna with vessels during the construction and decommissioning phases, and with infrastructure during operation.
- Potential barrier effects/habitat exclusion from the presence of infrastructure during operation.
- Potential effects of Electro Magnetic Fields (EMFs) from transmission cables on fauna such as marine mammals and electrosensitive fish.
- Potential for introduction or spread of Invasive Non-Native Species (INNS) during construction, operation, and decommissioning.

4.6 In Combination with Other Plans or Projects

Article 6(3) of the Habitats Directive requires that in combination effects with other plans or projects are considered as part of the HRA process. In combination with other plans or projects, refers to the cumulative effects caused by plans or projects that are currently under consideration, together with the effects of any existing or proposed plans or projects. When impacts are assessed in combination, it can be established whether or not there may be, overall, an impact which may have significant effects on a European site or which may adversely affect the integrity of a site (EC, 2020).

Table 4-4 below provides a lists plans and projects which were considered relevant to the in-combination assessment as they occur within the marine environment with potential to act on the same European sites identified as being subject to LSEs arising as a result of the OREAP.

Table 4-4 Plans and Projects Consider for In-Combination Effects

Plans	
(RoI) Offshore Renewable Energy Development Plan (OREDPP) 2014, and draft OREDPP II	The OREDPP is a plan that identifies the opportunity for the sustainable development of Ireland's abundant offshore renewable resources for increasing indigenous production of renewable electricity, thereby contributing to reductions in greenhouse gas emissions. The draft OREDPP II provides an updated assessment of this resource.
UK Offshore Energy Plan and SEA 3 (OESSEA3). Department of Energy and Climate Change 2016	A SEA of a draft plan/programme to enable future renewable leasing for offshore wind, wave and tidal devices and licensing/leasing for seaward oil and gas rounds, hydrocarbon and carbon dioxide gas storage. The renewable energy elements of the draft plan/programme cover parts of the UK EEZ and the territorial waters of England and Wales.
UK Offshore Energy Strategic Environmental Assessment 4 (OSEA4). Department for Business, Energy and Industrial Strategy 2022	A SEA of a draft plan/programme to enable future renewable leasing for offshore wind, wave and tidal devices and licensing/leasing for seaward oil and gas rounds, hydrocarbon and carbon dioxide gas storage. The renewable energy elements of the draft plan/programme cover parts of the UK EEZ and the territorial waters of England and Wales.
Offshore Wind Leasing Round 4 (Regions Refinement Report). (TCE, 2019)	A report which undertakes significant spatial analysis and engagement on offshore wind resource and constraints at a strategic level across NI, English and Welsh waters, to support the Offshore Wind Leasing Round 4 Process. The aim is to identify and

Plans	
	characterise the most favourable areas of seabed for offshore wind development with relatively lower levels of constraint.
Draft Marine Plan for NI 2018	The Marine Plan for NI will inform and guide the regulation, management, use and protection of the NI marine area. It is a single document made up of two plans, one for the inshore region and one for the offshore region. All public authorities are responsible for implementing the Plan through existing regulatory and decision-making processes. As well as public authorities, all applicants, third parties and advisors should also consider the Plan.
(Scotland) ScotWind Offshore Wind Leasing Round (TCE)	ScotWind Leasing – the process of making seabed available for commercial-scale offshore wind projects – will benefit Scottish businesses and communities for decades to come as well as providing a major boost to UK clean energy production.
(Scotland) Sectoral Marine Plan for Offshore Wind for Innovation and Targeted Oil and Gas Decarbonisation (INTOG): Initial Plan Framework.	The Initial Plan Framework outlines the process for development of the Sectoral Marine Plan for Innovation and Targeted Oil and Gas Decarbonisation. It also sets out the areas that will be used for future seabed leasing.
(Scotland) Innovation and Targeted Oil and Gas (INTOG) leasing round	INTOG is a leasing round for offshore wind projects that will directly reduce emissions from oil and gas production and boost further innovation. Designed in response to demand from government and industry, to help achieve the targets of the North Sea Transition Sector Deal
Draft Transmission Development Plan for NI 2023-2032	The draft Transmission Development Plan NI (TDPNI) 2023-2032 is the blueprint for the development of the transmission network and interconnection over the next ten years. This ten-year plan presents projects that are expected to meet the operational needs of the transmission network and also outlines future needs that may drive future potential projects.
Region	Projects
North Atlantic Ocean	Malin Sea Wind Project (Owners – ESB Wind Development Ltd., CATAGEN, Dublin Offshore) – currently at concept/early planning stage and has been granted exclusive development rights for a 100MW floating wind project in Scottish waters off the north coast of NI through TCE's Innovation and Targeted Oil and Gas (INTOG) seabed leasing process.
North Channel	LirIC Interconnector Project (Transmission Investment) plans to develop a new High Voltage Direct Current (HVDC) sub-sea electricity connector between the Belfast region in NI and the Ayrshire region in Scotland. When complete, it should provide up to 700MW of further capacity between the Irish Integrated Single Energy Market (ISEM) and the Great Britain wholesale electricity market. Cable route length is expected to be c. 130km.
Irish Sea	Oriel Offshore Wind Farm (Owners – Parkwind NV, ESB, Ørsted A/S (formerly DONG Energy AS) – currently at concept/early planning stage. 375MW capacity, 25 turbines.
Irish Sea	Clogherhead Offshore Wind Farm (Owners - ESB, Parkwind NV, Ørsted A/S (formerly DONG Energy AS) - currently at concept/early planning stage. 800MW capacity, 40-53 turbines.
Irish Sea	Setanta Offshore Wind Farm (Owners - SSE Renewables Holdings Limited) – currently at concept/early planning stage. 1000MW capacity, 50-60 turbines.
Irish Sea	North East Wind Floating Wind Farm (Owner – Mainstream Renewable Power) – currently at concept/early planning stage. 1500-2000MW capacity. Unknown number of turbines.
Irish Sea	North Irish Sea Array Offshore Wind Farm (Owners - Statkraft, Copenhagen Infrastructure Partners) – currently at concept/early planning stage. 500MW capacity, 30-46 turbines.
Irish Sea	North Irish Sea Array 2 (Statkraft, Copenhagen Infrastructure Partners) – currently at concept/early planning stage. 300MW capacity, unknown number of turbines.
Irish Sea	North Irish Sea Array 3 (Statkraft, Copenhagen Infrastructure Partners) – currently at concept/early planning stage. 250MW capacity, unknown number of turbines.
Irish Sea	Lir Offshore Array Floating Wind Farm (Owners - Lir Offshore Array Ltd) - currently at concept/early planning stage. 2000MW capacity, 55-100 turbines.

4.7 Assessment of Significance

The Screening Assessment concludes the potential for LSEs on 208 European sites including 45 SACs and 118 SPAs from fixed offshore wind, floating offshore wind and tidal energy within the NI Marine Area both alone and in combination with other plans and projects and therefore the plan must be subject to Stage Two Appropriate Assessment.

5 STAGE TWO: APPROPRIATE ASSESSMENT

5.1 Introduction

Appropriate Assessment considers the impacts of the plan (either alone or combination with other plans or projects) on the integrity of identified European sites with respect to the COs and the structure and function of those sites. Integrity of a site is defined as *'the coherence of the site's ecological structure and function, across its whole area, or the habitats, complex of habitats and/or populations of species for which the site is... classified'* (EC, 2000).

5.2 European Sites

The Screening Assessment concluded the potential for LSEs on a total of 208 European sites including 9 European sites in relation to the Recommended Resource Zones for fixed offshore wind, floating offshore wind and tidal energy, and 199 European sites outside the Recommended Resource Zones but connected to the development area through an identifiable impact pathway in the absence of mitigation measures. A full list of all the European sites, their QIFs and COs that have been Screened In for Appropriate Assessment can be found above in **Table 4-2** and **Table 4-3**.

5.3 Conservation Objectives

The Habitats and Birds Directives aim to ensure that all Annex I habitats and Annex II species are maintained or restored to FCS.

The COs for each European site are to maintain or restore the FCS of the QIFs of the Annex I habitats and/or the Annex II species for which a SAC has been designated; and to maintain the FCS of the populations of special conservation interest species for which a SPA has been notified.

The conservation status of an Annex I habitat is considered favourable when:

- its natural range, and area it covers within that range, are stable or increasing;
- the specific structure and functions which are necessary for its long-term maintenance exist and are likely to continue to exist for the foreseeable future; and
- the conservation status of its typical species is favourable.

The conservation status of an Annex II species is considered favourable when:

- population dynamics data on the species concerned indicate that it is maintaining itself on a long-term basis as a viable component of its natural habitats;
- the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future; and
- there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

5.4 Impact Prediction

The potential for AEOSI of European sites was considered using the source-pathway-receptor model. The 'Source' was defined as the individual elements of the plan/project that have the potential to affect identified European sites. The 'Pathway' was defined as the means or route by which a source could affect the European sites. The 'Receptor' was defined as the QIF for which conservation objectives have been set for each European site. Each element can exist independently however an effect is only created where there is a linkage between the source, pathway and receptor.

The JNCC Marine Pressures-Activities Database⁸ was downloaded and used to gather information on the activities that could provide a source of impact relating to the construction, operation and decommissioning of offshore energy generation technologies.

5.4.1 Construction

Construction impacts associated with offshore renewables energy projects include seabed preparation, potential for dredging, cutting/dredging disposal, piling, drilling, anchoring, mooring, cable laying/protection, localised changes in physical environment, hydrodynamic changes, vessel movement, vessel discharges/emissions, installation of scour protection, introduction of artificial substrate, and presence of turbine and foundation structures as they are being construction.

5.4.2 Operation

Operational and maintenance impacts associated with offshore renewables energy projects include regular vessel movement, vessel discharges, anchoring, presence of turbine and foundation structures, turbine rotor sweep, lighting, cable operation and maintenance, jack up barges for maintenance and deposition of additional scour protection. Impacts from power cable operation including local temperature changes and electromagnetic field emission.

5.4.3 Decommissioning

Decommissioning impacts associated with offshore renewables energy projects include vessel movement, vessel discharges, anchoring, use of jack up barges, removal of structures/cabling/scour protection and associated habitat, use of explosives, cutting, drilling, excavation of seabed close to foundations, presence of the turbine structures and foundations as they are being decommissioned.

5.4.4 Impact Pathways

The JNCC Marine Pressures-Activities Database was also used to identify the impact pathways for offshore energy generation technologies. These include:

- Physical Loss/change/disturbance to habitats.
- Disturbance of habitats and species, or indirect changes in habitat type e.g., through changes in sediment dynamics/smothering effects, effects on water quality/temperature or cable protection.
- Impacts to food webs through disruption/losses of prey species.
- Creation of new habitat e.g., for epifauna colonisation.
- Disturbance effects (Visual, Noise and Vibration) on marine mammals, fish, and seabirds.
- Collision risk for marine mammals, fish, seabirds (above and below the water surface) and other marine fauna.
- Barrier effects/habitat exclusion.
- Electro Magnetic Fields (EMFs) on fauna such as marine mammals, electrosensitive fish and crustaceans.
- Introduction or spread of INNS.

⁸ Joint Nature Conservation Committee (2022) *Marine Pressures-Activities Database (PAD) v1.5*. Available at: <https://hub.jncc.gov.uk/assets/97447f16-9f38-49ff-a3af-56d437fd1951>

5.5 Potential for Adverse Effects on European Sites

The proposed activities during construction, operation and decommissioning of renewable energy technologies have the potential to impact on Annex I habitats, Annex II species including marine mammals and fish, and Annex I seabird and migratory birds.

The potential adverse effects on Annex I habitats include both direct and indirect habitat loss, damage, and disturbance from infrastructure, contamination, changes in hydrology and sedimentation regimes, and the introduction of INNS. The potential adverse effects on marine mammals, fish, seabirds and migratory birds include loss of species; disturbance to breeding and foraging areas and movement between these areas; visual, noise and vibration disturbance; collision risk; habitat fragmentation; EMFs; and the introduction of INNS.

The potential for adverse effects is identified at a strategic level for offshore renewable energy technologies and associated infrastructure during construction, operation and decommissioning and is further described in more detail below in **Table 5-1** to a level appropriate and commensurate with a plan level assessment where individual offshore renewable energy project parameters are unavailable, and yet to be proposed by offshore renewable energy developers.

These impacts and effects associated with renewable energy technologies have the potential to conflict with the COs of the QIFs of European sites set out in **Table 4-2** and **Table 4-3**. There is insufficient evidence at plan-level to conclude that AEOSI can be excluded in the absence of plan-level and project-level mitigation measures.

The OREAP is an environmentally led plan, and its further development is being undertaken in an iterative manner in conjunction with SEA and HRA. The Recommended Resource Zones that interact with European sites have therefore been assessed for potential for adverse effects, as set out below in **Sections 5.5.1 to 5.5.11**, with recommendations for further refinement of the Resource Zones. Plan-level and project-level recommendations to avoid AEOSI are set out in **Section 5.5.12 Mitigation Measures**.

Table 5-1 Potential High-Level Adverse Effects on from Offshore Renewable Energy Development

Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
Habitats and Associated Species <ul style="list-style-type: none"> • Direct damage from installation area preparation: Potential for direct long-term damage to marine habitats and associated species from pre-construction clearance/levelling within the device installation area (<i>fixed wind; floating wind; wave; and tidal</i>). • Direct loss from device/foundations/attachments placement: Potential for direct long-term (device life) to permanent loss of marine habitats and associated species in the footprint of installed foundations and scour protection/attachments and associated infrastructure such as substations, and short-term loss in the working area for foundations/attachments and where machinery such as jack-up barges are used (<i>fixed wind: foundations and scour protection; floating wind: attachment infrastructure; wave: attachment infrastructure; tidal: attachment infrastructure or devices</i>). • Indirect loss or damage: Potential for indirect short-term adverse effects on marine habitats and associated species in the vicinity of the construction/decommissioning area from sediment dispersion and deposition, or the release of contaminated sediments. • Indirect community alteration due to non-native species: Potential for the introduction of non-native species to the area from vessels during 	Habitats and Associated Species <ul style="list-style-type: none"> • Indirect habitat loss: Potential for an indirect loss of substrate and loss/alteration of associated marine habitats and associated species through scouring at the base of piled structures (e.g., monopiles for fixed wind devices and, on a smaller scale, certain tidal and wave devices), as well as other attachment methods such as anchoring, gravity bases, and clump weights, associated with floating wind, wave and tidal devices. • Direct community alteration from device/foundations/attachments presence: Potential for long-term (device life) to permanent alteration of benthic community composition from natural conditions through colonisation of seabed-based device structures by benthic species (<i>fixed wind: foundations and scour protection; floating wind: attachment infrastructure; wave: attachment infrastructure; tidal: attachment infrastructure or devices</i>). • Indirect loss or damage from contamination: Potential for indirect long-term (device life) adverse effects on marine habitats and associated species due to leakage of toxic compounds from devices; the degree of sensitivity of the habitat to chemical contamination will influence recovery. Potential for operational and/or accidental marine discharges to impact on local plankton communities; depending on the food chain hierarchy this may result in indirect effects on 	Habitats and Associated Species <ul style="list-style-type: none"> • Direct damage from cable route preparation: Potential for direct long-term damage to marine habitats and associated species from pre-construction clearance/levelling within the inter-array areas and subsea export cabling area route (<i>fixed wind; floating wind; wave; and tidal</i>). • Direct loss or damage from cabling placement: Potential for direct short-term damage to, or loss of marine habitats and associated species within cable routes, including potential for direct damage to intertidal and coastal habitats at cable landfall. Potential for direct loss of habitats and sedentary species where placement of hard cable protection is required (<i>fixed wind; floating wind; wave; and tidal</i>). 	Habitats and Associated Species <ul style="list-style-type: none"> • EMF: Potential for long-term (device life) behavioural effects on marine species from Electro-Magnetic Fields (EMF), produced via power transmission and devices. However, current research indicates that marine flora/macrobenthos are insensitive to EMF (<i>fixed wind; floating wind; wave; and tidal</i>). • Direct community alteration Potential for direct long-term effects on community composition through colonisation of hard cable protection by marine species, should this be required (<i>fixed wind; floating wind; wave; and tidal</i>).

Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
<p>construction/decommissioning activities, or from wet storage of renewables infrastructure. This has potential for indirect adverse effects on native species and community structure (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Direct loss from removal of structures: Potential for a loss of marine habitats and associated species colonising subsea structures following removal at the decommissioning stage (<i>fixed wind: foundations and scour protection; floating wind: attachment infrastructure; wave: attachment infrastructure; tidal: attachment infrastructure or devices</i>). 	<p>other marine species (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Indirect community alteration due to non-native species: Potential for the introduction of non-native species to the area from vessels during maintenance activities, with potential for indirect adverse effects on native species and community structure (<i>fixed wind; floating wind; wave; and tidal</i>). • Change/loss of habitats from alteration of hydrography or sedimentation: Potential for a decrease in water flow and wave exposure due to extraction of wave and tidal energy, and localised alterations of hydrography and scour resulting from the presence of offshore renewable energy (ORE) foundations that could alter suspended sediment concentrations and turbidity, and indirectly affect those marine habitats and associated species sensitive to decreases in wave energy, changes to tidal flows or changes to suspended sediment levels (<i>wave; tidal; fixed wind; floating wind</i>). • Reduced GHG emissions: Support for a net reduction of GHG emissions associated with energy generation has potential for indirect positive effects on native marine habitats and associated species by limiting adverse effects of climate change on marine ecosystems (<i>fixed wind; floating wind; wave; and tidal</i>). 		
<p>Fish</p> <ul style="list-style-type: none"> • Behavioural and physiological effects from noise and vibration 	<p>Fish</p> <ul style="list-style-type: none"> • Collision risk: The potential for collision with turbines is expected to be 	<p>Fish</p> <ul style="list-style-type: none"> • Behavioural and physiological effects from noise and vibration 	<p>Fish</p> <ul style="list-style-type: none"> • EMF: Potential for adverse effects on species from device EMF generation;

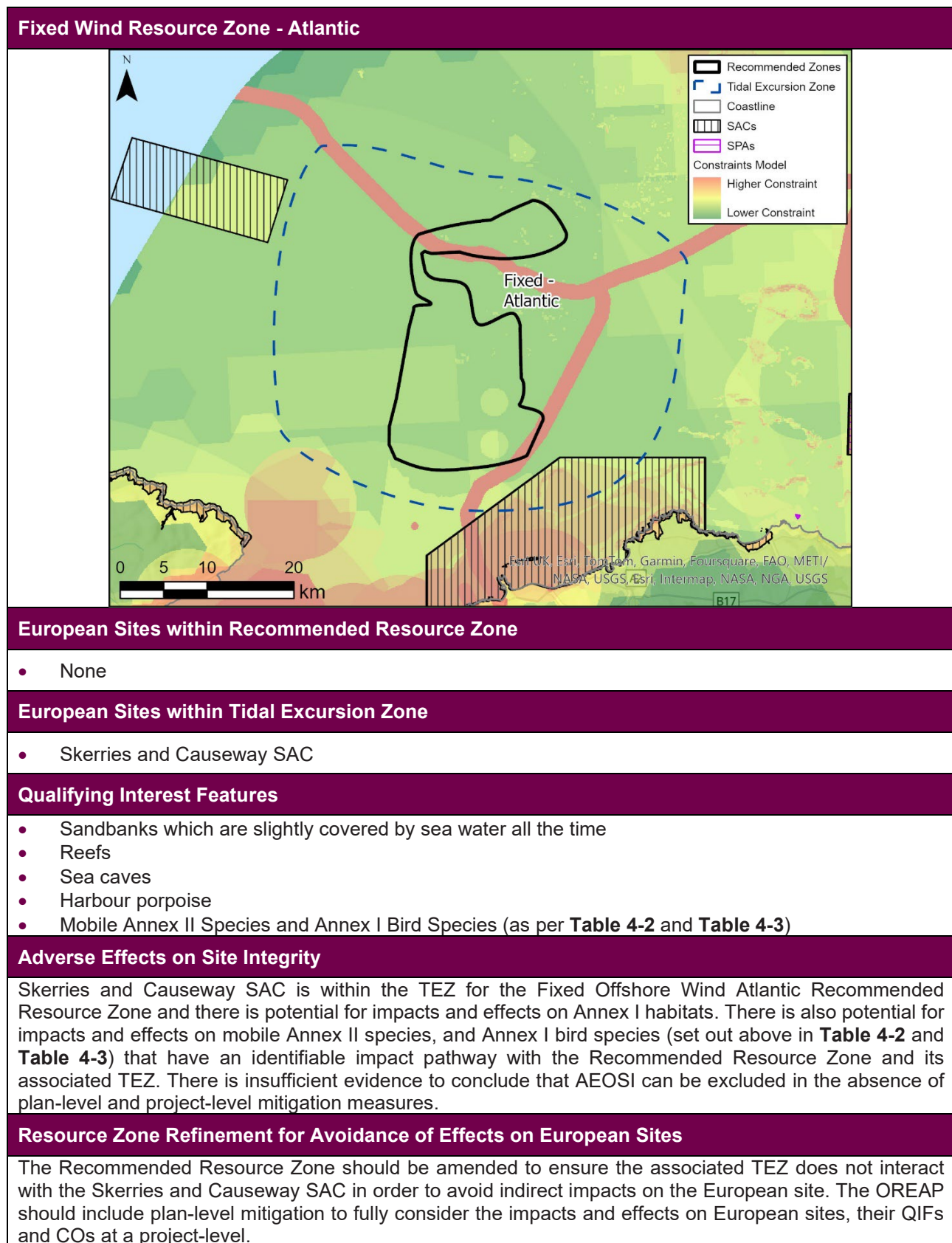
Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
<p>disturbance: Potential for temporary noise disruption to species via seismic surveys prior to construction. Potential for permanent (mortality) to short-term behavioural effects (displacement) should unexploded ordnance (UXO) removal be required. Potential for auditory injury, disturbance or displacement during device installation and decommissioning; technologies involving piling will have a greater noise and vibration effect. Potential for cumulative disturbance and displacement effects due to multiple noise sources and vessel disturbance during construction and decommissioning (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Direct loss or damage from device/foundations/attachments placement: Potential direct long-term (device life) and permanent loss of shellfish habitat, and supporting habitat for fish species including spawning, nursery and foraging habitat in the footprint of installed foundations and scour protection/attachments and associated infrastructure such as substations, and short-term loss in the working area for foundations/attachments and where machinery such as jack-up barges are used (<i>fixed wind: foundations and scour protection; floating wind: attachment infrastructure; wave: attachment infrastructure; tidal: attachment infrastructure or devices</i>). • Indirect loss or damage: Potential for indirect short-term adverse effects on shellfish habitats and fish spawning 	<p>low owing to the narrow diameter (<5m) and wide spacing of turbines. Wave and tidal devices are expected to pose a greater collision risk; specific species at risk will depend on the device type, location, and fish behaviours (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Habitat exclusion, displacement or barrier effects: Potential for long-term habitat exclusion effects due to the presence of fixed submerged equipment; device arrays may prevent fish from accessing feeding habitats, which may impact long-term food resources and influence adjacent populations. Potential for the presence of turbines to impact migration and transit pathways, particularly in constrained areas (<i>fixed wind; floating wind; wave; and tidal</i>). • Behavioural and physiological effects from noise disturbance: Potential for hearing loss and/or increased collisions due to generated noise from devices (note that lower noise levels are expected for wave devices than for tidal devices). • Indirect habitat loss: Potential for long-term (device life) and permanent adverse effects on supporting habitat for shellfish and benthic spawners (e.g., sandeels, herring), with knock-on effects on other species from food source alteration, due to substratum and seabed loss through scouring at the base of piled structures (e.g., monopiles for fixed wind devices and, on a smaller scale, certain tidal and wave devices), as well as other attachment methods such as anchoring, gravity bases, and 	<p>disturbance: As for devices, potential for temporary noise disruption to species via seismic surveys prior to construction. Potential for permanent (mortality) to short-term behavioural effects (displacement) should UXO removal be required along cable routes, and for cumulative disturbance and displacement effects due to multiple noise sources and vessel disturbance during construction and decommissioning (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Direct loss or damage from cabling placement: Potential for direct short-term and permanent damage to, or loss of shellfish habitat, and supporting habitat for fish species including spawning, nursery, and foraging habitat within cable routes, including potential for direct damage to intertidal habitats at cable landfall. Potential for direct loss of habitats and sedentary species where placement of hard cable protection is required (<i>fixed wind; floating wind; wave; and tidal</i>). 	<p>EMF generation is expected to be small and within the variation range of the environment but may be detectable to electro/magneto-sensitive species. Cable burial can provide a potential barrier to EMF (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Heat: Potential for adverse effects on marine species due to the heat generated by installed device cables (<i>fixed wind; floating wind; wave; and tidal</i>).

Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
<p>grounds in the vicinity of the construction/decommissioning area from sediment dispersion and deposition, or the release of contaminated sediments. Potential for short-term smothering impacts on these habitats; shellfish are generally more sensitive than fish. Potential for increased suspended sediment and turbidity to adversely affect filter feeders or to influence foraging and social behaviours and prey/predator interactions (<i>fixed wind; floating wind; wave; and tidal</i>).</p>	<p>clump weights, associated with floating wind, wave and tidal devices. Potential for indirect adverse effects on species due to contamination of habitat from leaching toxic compounds (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Device colonisation: Potential for the formation of new habitat or artificial reefs from colonisation of fixed submerged equipment (foundations, scour protection, or device infrastructure (<i>tidal</i>)), and aggregation of fish; device presence may benefit spawning and nursery grounds and during operational lifetime should fishing activities such as trawling be excluded in proximity to devices (<i>fixed wind; floating wind; wave; and tidal</i>). • Hydraulic change due to devices: Potential for long-term (device life) indirect effects on sensitive species from a decrease in water flow and wave energy due to the extraction of tidal and wave energy (<i>wave; and tidal</i>). • Reduced GHG emissions: Potential to support a reduced dependence on fossil fuels and a net reduction in the quantity of pollutants and GHG released into the atmosphere in the long-term (device life), with potential for indirect positive effects on biodiversity. 		
<p>Marine Mammals</p> <ul style="list-style-type: none"> • Collision risk: Potential for short-term collision risk for seals and cetaceans with vessels and machinery during pre-construction, installation and decommissioning of devices and infrastructure. Potential for injuries from 	<p>Marine Mammals</p> <ul style="list-style-type: none"> • Collision risk: Potential for long-term effects through collision risk with wave and tidal devices due to regular transit through the water column. Smaller features such as chains, cables, or power lines may not be readily detected by species with potential for 	<p>Marine Mammals</p> <ul style="list-style-type: none"> • Collision risk: Potential for short-term collision risk for seals and cetaceans with vessels and machinery during pre-construction, installation and decommissioning of cables (<i>fixed wind; floating wind; wave; and tidal</i>). 	<p>Marine Mammals</p> <ul style="list-style-type: none"> • Noise and EMF: Potential for effects on species' behaviour from EMF (<i>fixed wind; floating wind; wave; and tidal</i>).

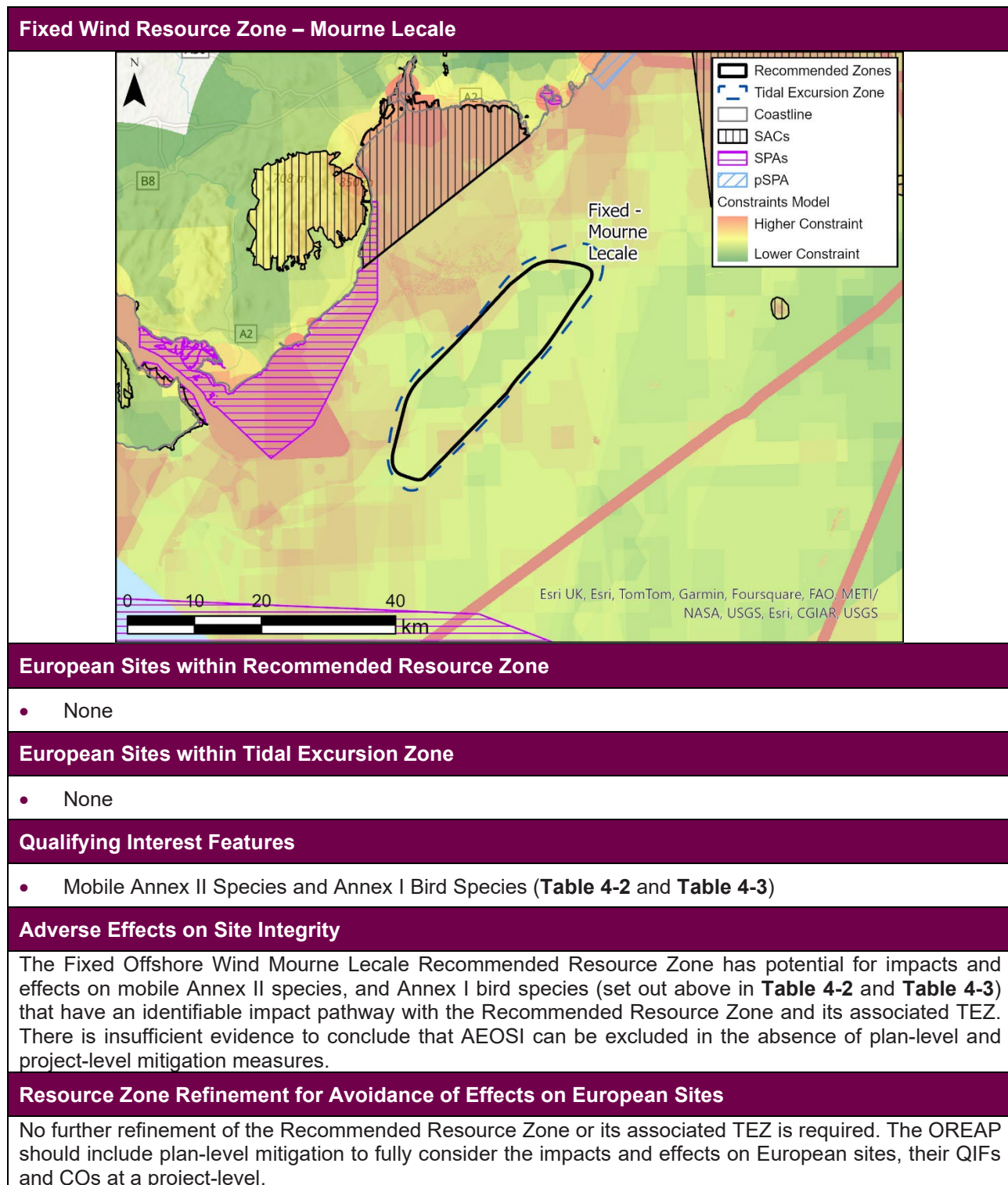
Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
<p>vessel propeller systems (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Noise effects: Potential for short-term underwater noise and vibration prior to and during installation and decommissioning to affect sensitive marine mammals (including cetaceans and seals), particularly via seismic surveys, detonation of UXOs if present within the device installation area, installation of piled foundations. Potential for hearing injury or behavioural changes (<i>fixed wind; floating wind; wave; and tidal</i>). • Disturbance or displacement (physical, visual and noise): Potential for short-term physical, visual, and noise disturbance of species due to the physical presence of vessels and machinery, airborne and marine noise and vibration, visual and light intensity changes, habitat disturbance and water quality changes, which could lead to displacement from the area (<i>fixed wind; floating wind; wave; and tidal</i>). 	<p>entanglement with extensive underwater mooring and cable systems (particularly depending on size, and environmental conditions) causing injury (<i>floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Noise effects: Potential for effects of species' behaviour from marine noise and EMF; generally, less noise is produced for wave and wind devices compared to tidal devices (<i>fixed wind; floating wind; wave; and tidal</i>). • Habitat exclusion and displacement: Potential for long-term (device life) indirect effects from habitat exclusion from foraging, migratory, breeding, or nursery areas due to barriers of device arrays. 	<ul style="list-style-type: none"> • Noise effects: Potential for underwater noise and vibration prior to and during installation and decommissioning of cables to affect sensitive marine mammals (including cetaceans and seals), particularly via seismic surveys and detonation of UXOs if present within the cabling area (<i>fixed wind; floating wind; wave; and tidal</i>). • Disturbance or displacement (physical, visual and noise): Potential for short-term physical, visual, and noise disturbance of species due to the physical presence of vessels and machinery, airborne and marine noise and vibration, visual and light intensity changes, habitat disturbance and water quality changes, which could lead to displacement from the area (<i>fixed wind; floating wind; wave; and tidal</i>). 	
<p>Birds</p> <ul style="list-style-type: none"> • Collision risk: Potential for short-term adverse effects on species due to collision risk with machinery and vessels during pre-construction, installation and decommissioning; potential for collision risk with birds in flight or rafting (<i>fixed wind; floating wind; wave; and tidal</i>). • Noise effects: Potential for short-term noise and vibration during pre-construction, installation and decommissioning to affect birds, particularly via seismic surveys, detonation of UXOs if present within the 	<p>Birds</p> <ul style="list-style-type: none"> • Collision risk: Potential for long-term effects through collision risk with vessels and machinery during device maintenance, including for rafting birds. Potential for a long-term (device life) collision risk for birds with wind turbines. The degree of sensitivity of birds to this risk is influenced by species sensitivity, flight behaviour, time of year, weather conditions/visibility, turbine design including spacing and lighting, location of bird populations relative to the array, and location of foraging and migration 	<p>Birds</p> <ul style="list-style-type: none"> • Collision risk: Potential for short-term adverse effects on species due to collision risk with machinery and vessels during pre-construction, installation and decommissioning; potential for collision risk with birds in flight or rafting (<i>fixed wind; floating wind; wave; and tidal</i>). • Noise effects: Potential for short-term noise and vibration during pre-construction, installation and decommissioning to affect birds, particularly via seismic surveys, detonation of UXOs if present within the 	<p>Birds</p> <ul style="list-style-type: none"> • Collision risk: Potential for long-term effects through collision risk with vessels and machinery during device maintenance (<i>fixed wind; floating wind; wave; and tidal</i>).

Devices (including substations)		Cabling (inter-array and export)	
Pre-construction, Construction and Decommissioning	Operation and Maintenance	Pre-construction, Construction and Decommissioning	Operation and Maintenance
<p>device installation area, installation of piled foundations. Potential for hearing injury or behavioural changes (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Disturbance or displacement (physical, visual and noise): Potential for disturbance in the vicinity of pre-construction, installation and decommissioning works from noise, physical and visual presence of vessels and machinery, and the use of artificial lighting. Disturbance may lead to increased stress, disrupt breeding, and lead to site avoidance and displacement from the area, with potential effects on foraging and breeding and energy expenditure. • Habitat loss/alteration: Potential for seabed preparation, installation and decommissioning activities to damage to the local benthic environment directly and indirectly, which may affect invertebrates and fish and reduce prey availability and foraging opportunities for birds. Installation and decommissioning also has the potential to temporarily increase turbidity, with implications for visibility and foraging and predator/prey interactions, as well as to disturb contaminated sediments, which may affect sensitive species (<i>fixed wind; floating wind; wave; and tidal</i>). 	<p>routes. The proportion of birds flying at collision risk height is an important factor in risk. Collision risk may be higher closer to shore owing to increased movements between areas. In addition, potential for long-term effects on bats from collision risk with wind turbines (<i>fixed wind; floating wind</i>). Potential for collision of diving birds with devices, including submerged tidal and wave devices, mooring cables and anchors for floating technologies (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Habitat exclusion, displacement and barrier effects: Potential for habitat loss for birds, loss of prey species, and long-term exclusion or displacement from foraging areas during operation of offshore renewable devices. Devices may exclude birds from a suitable foraging habitat by providing a physical or perceptual barrier, or producing noise that results in avoidance behaviour, and lead to a net loss of foraging area, with potential for reduced foraging success, increased distance to foraging areas, and increased pressure on alternative foraging grounds. Potential for long-term displacement of birds, leading to effective habitat loss, associated with exclusion from ecologically important areas (e.g., feeding, breeding), barrier effects and disturbance of regular movements (e.g., foraging, migration), potentially increasing flight energy demands and collision risk. 	<p>cable installation area. Potential for hearing injury or behavioural changes (<i>fixed wind; floating wind; wave; and tidal</i>).</p> <ul style="list-style-type: none"> • Disturbance or displacement (physical, visual and noise): Potential for disturbance in the vicinity of pre-construction, installation and decommissioning works from noise, physical and visual presence of vessels and machinery, and the use of artificial lighting. Disturbance may lead to increased stress, disrupt breeding, and lead to site avoidance and displacement from the area, with potential effects on foraging and breeding and energy expenditure. • Habitat loss/alteration: Potential for seabed preparation, cable installation and decommissioning activities to damage to the local benthic environment directly and indirectly, which may affect invertebrates and fish and reduce prey availability and foraging opportunities for birds. Installation and decommissioning also has the potential to temporarily increase turbidity, with implications for visibility and foraging and predator/prey interactions, as well as to disturb contaminated sediments, which may affect sensitive species (<i>fixed wind; floating wind; wave; and tidal</i>). 	

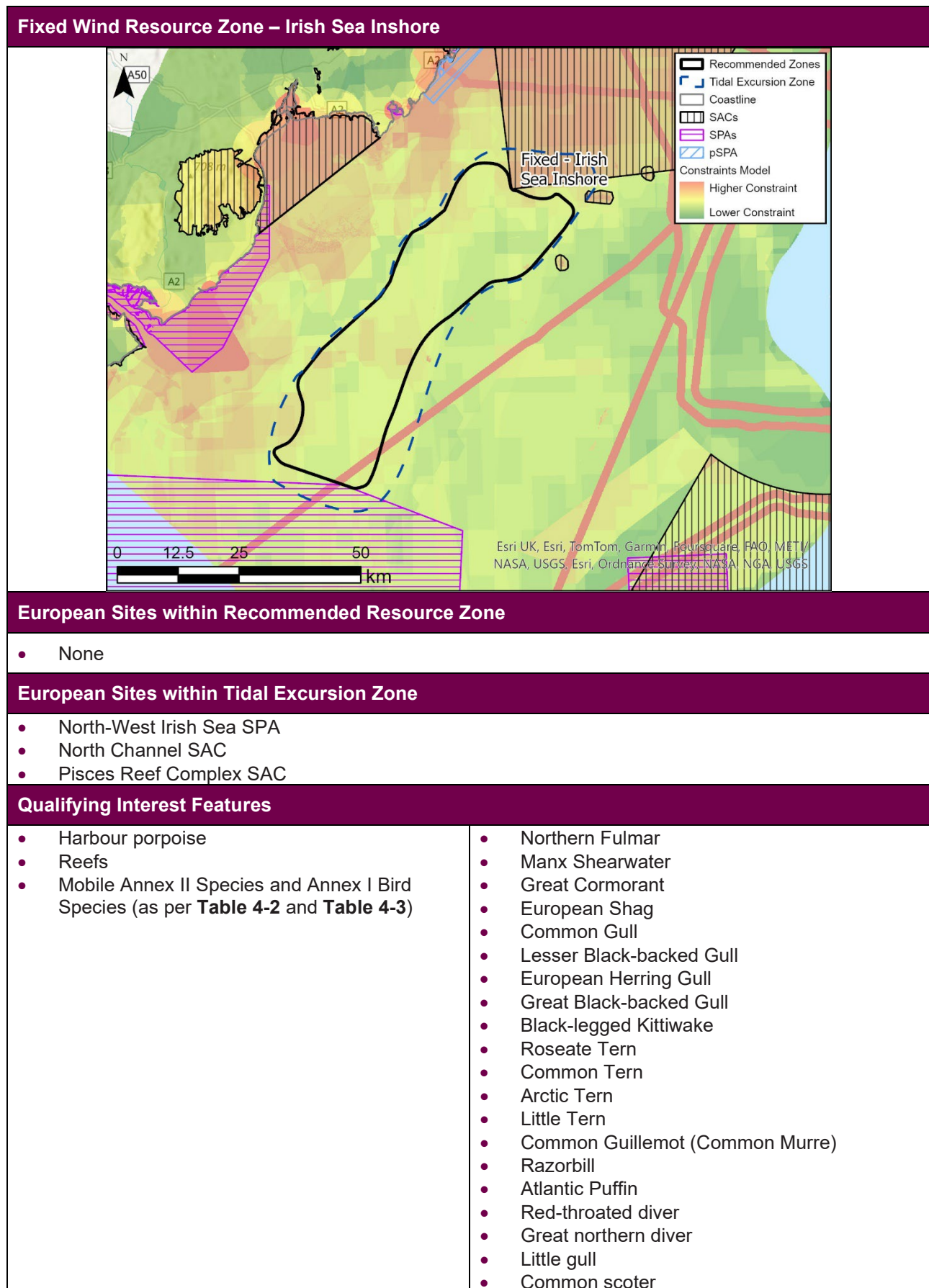
5.5.1 Fixed Offshore Wind - Atlantic



5.5.2 Fixed Offshore Wind - Mourne Lecale

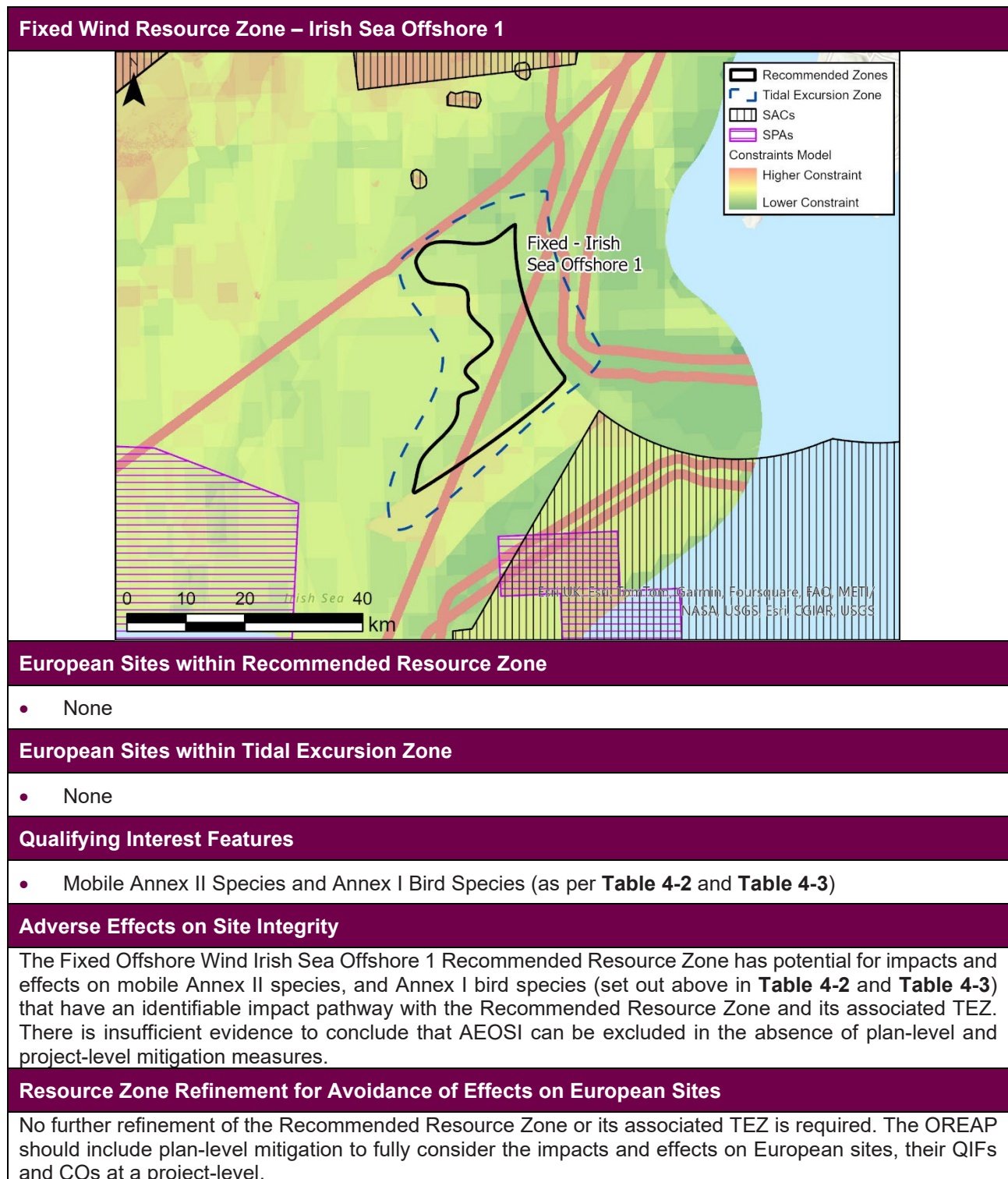


5.5.3 Fixed Offshore Wind – Irish Sea Inshore

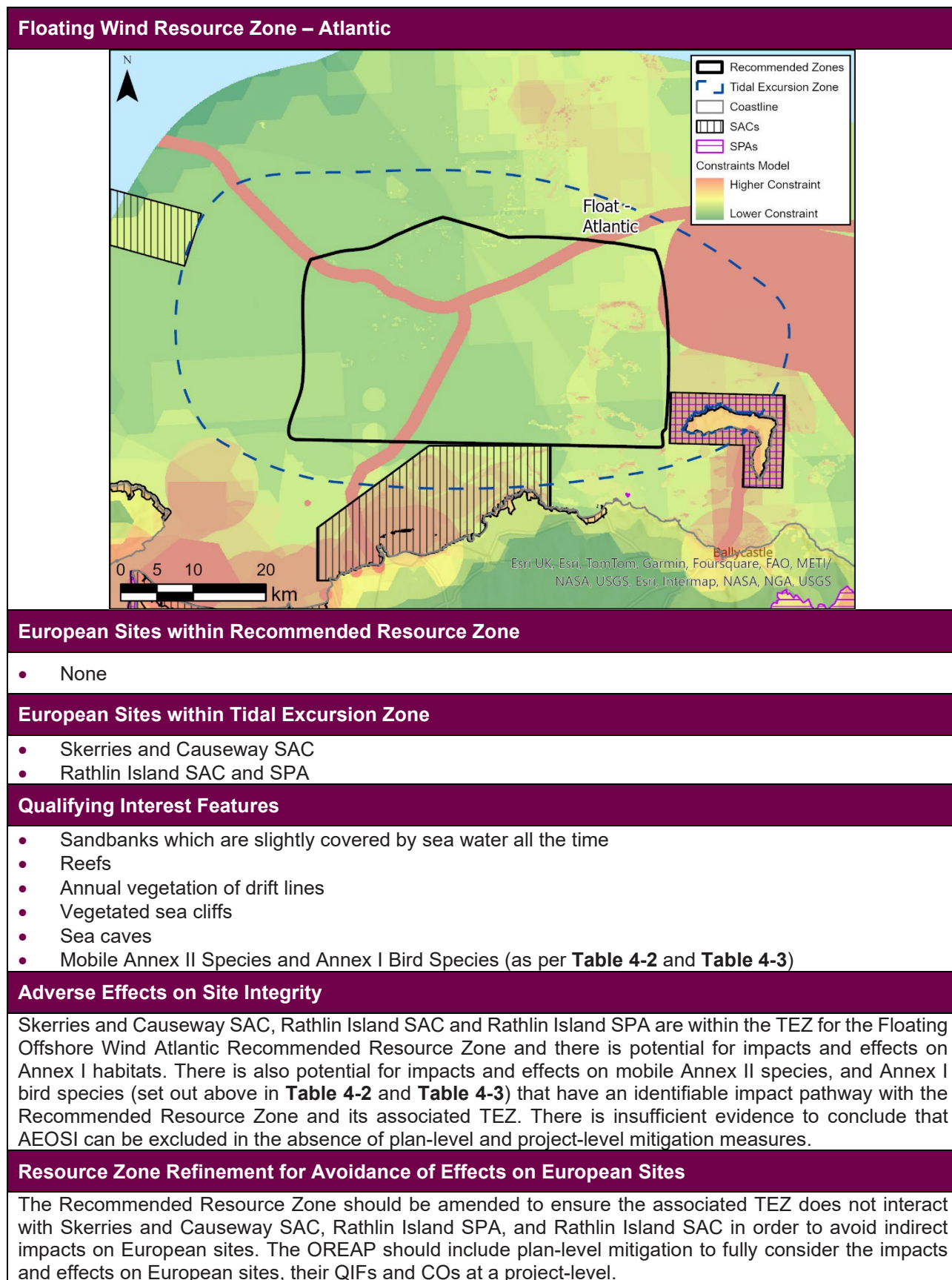


Adverse Effects on Site Integrity
<p>Pisces Reef Complex SAC is within the TEZ for the Fixed Offshore Wind Irish Sea Inshore Recommended Resource Zone and there is potential for impacts and effects on Annex I habitats. North Channel SAC and North-West Irish Sea SPA are also within the TEZ. There is potential for impacts and effects on mobile Annex II species, and Annex I bird species (set out above in Table 4-2 and Table 4-3) that have an identifiable impact pathway with the Recommended Resource Zone and its associated TEZ. There is insufficient evidence to conclude that AEOSI can be excluded in the absence of plan-level and project-level mitigation measures.</p>
Resource Zone Refinement for Avoidance of Effects on European Sites
<p>The Recommended Resource Zone should be amended to ensure the associated TEZ does not interact with North-West Irish Sea SPA, North Channel SAC and Pisces Reef Complex SAC in order to avoid indirect impacts on European sites. The OREAP should include plan-level mitigation to fully consider the impacts and effects on European sites, their QIFs and COs at a project-level.</p>

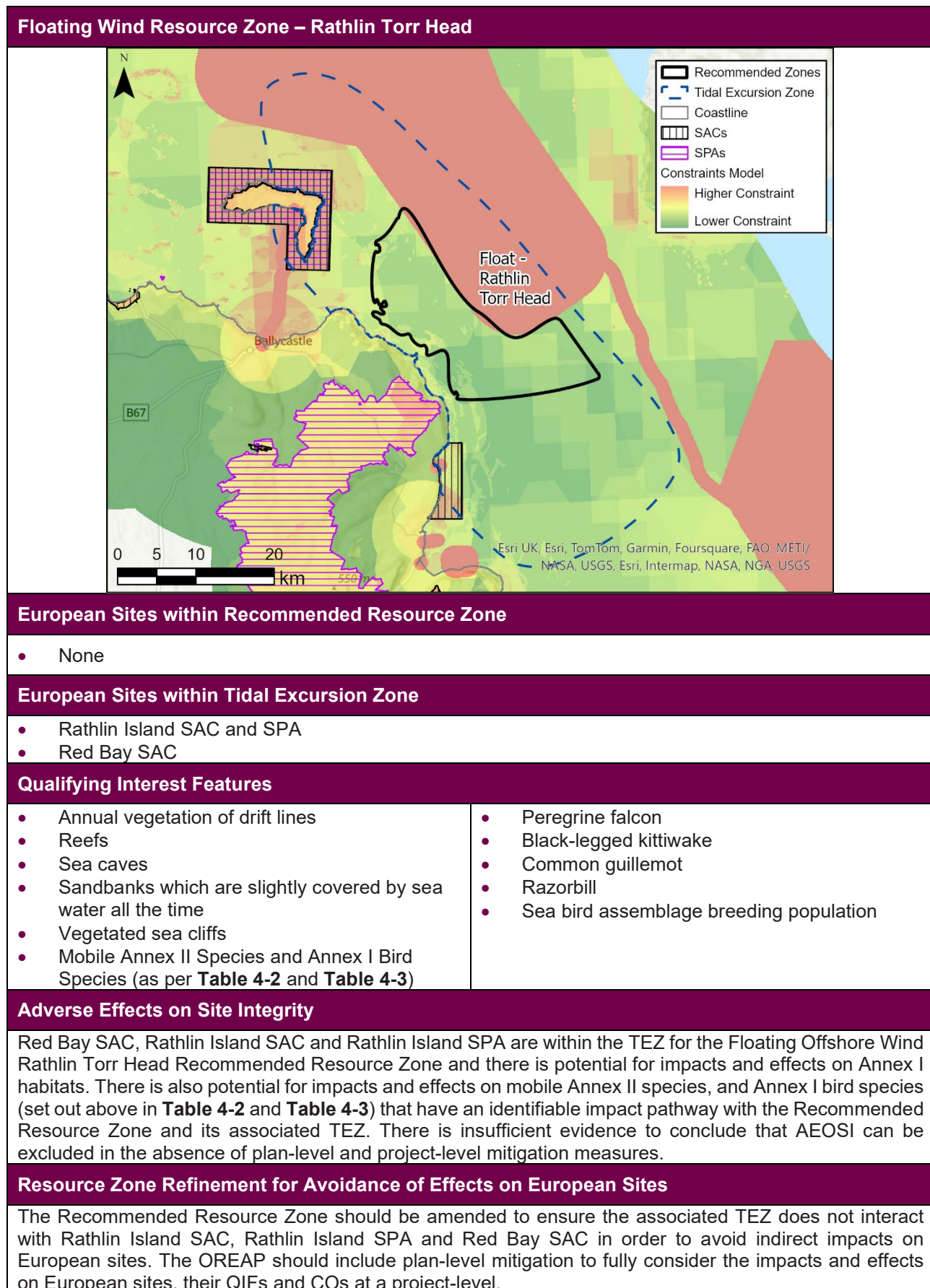
5.5.4 Fixed Offshore Wind – Irish Sea Offshore 1



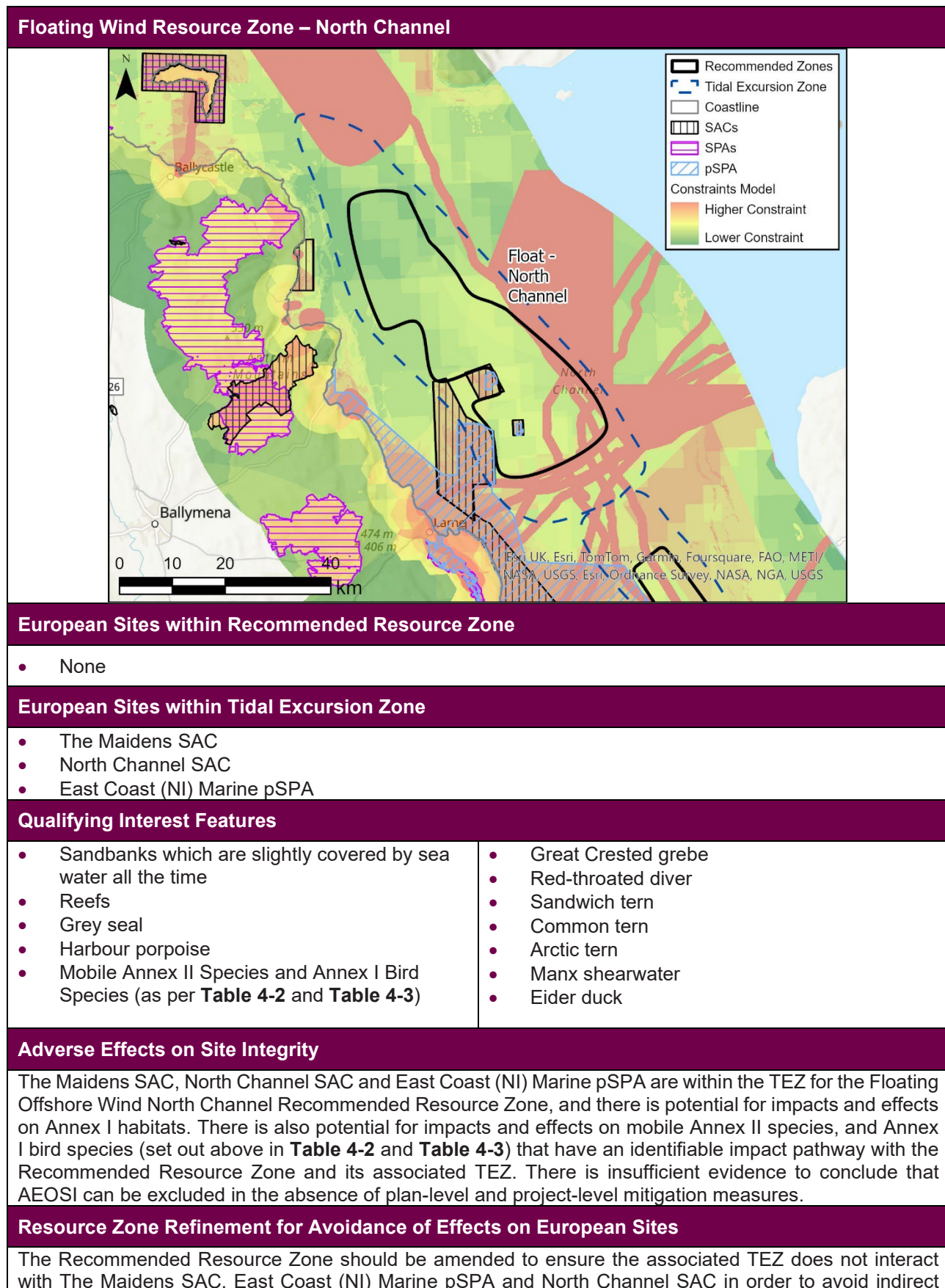
5.5.5 Floating Offshore Wind – Atlantic



5.5.6 Floating Offshore Wind - Rathlin Torr Head

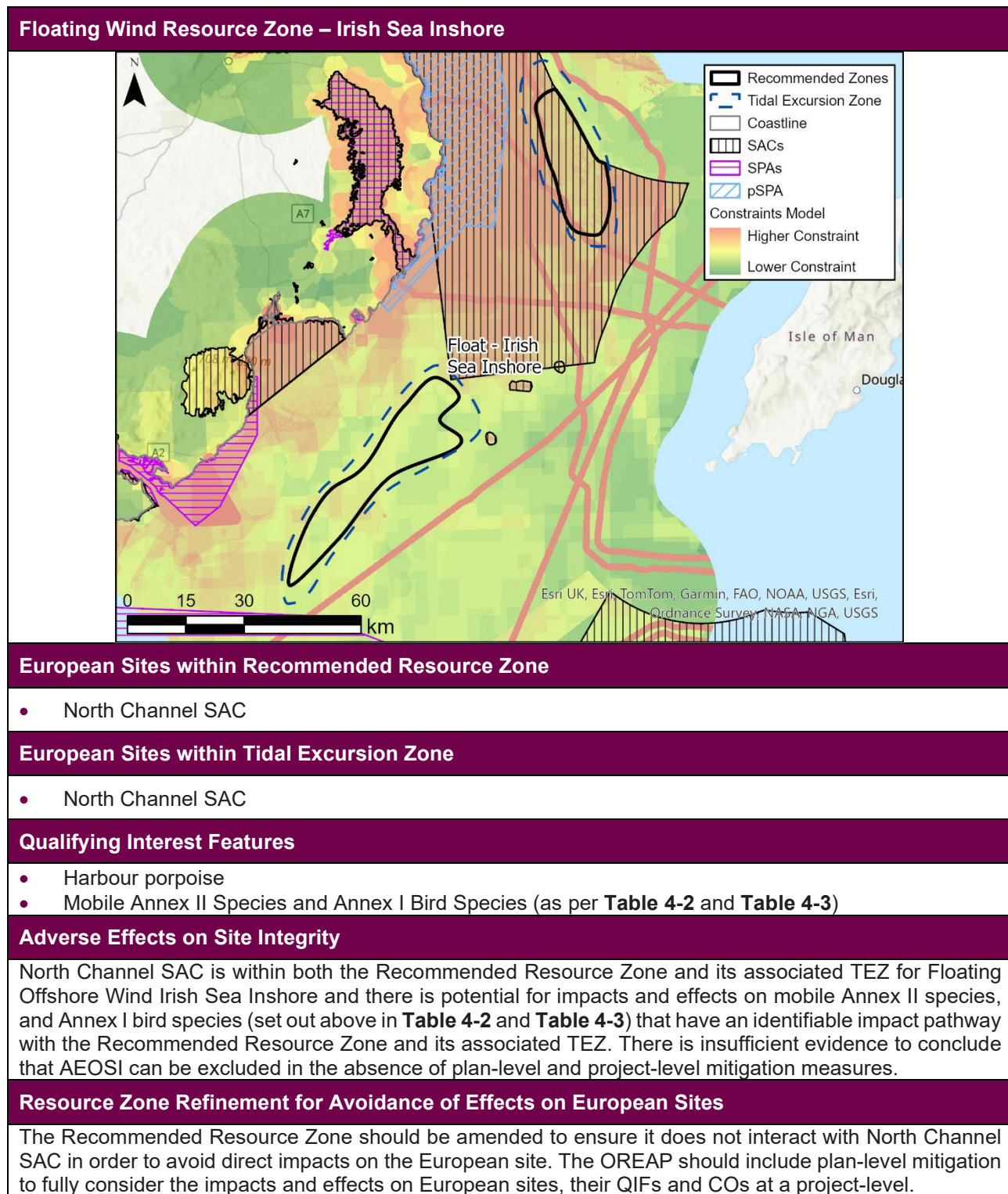


5.5.7 Floating Offshore Wind - North Channel

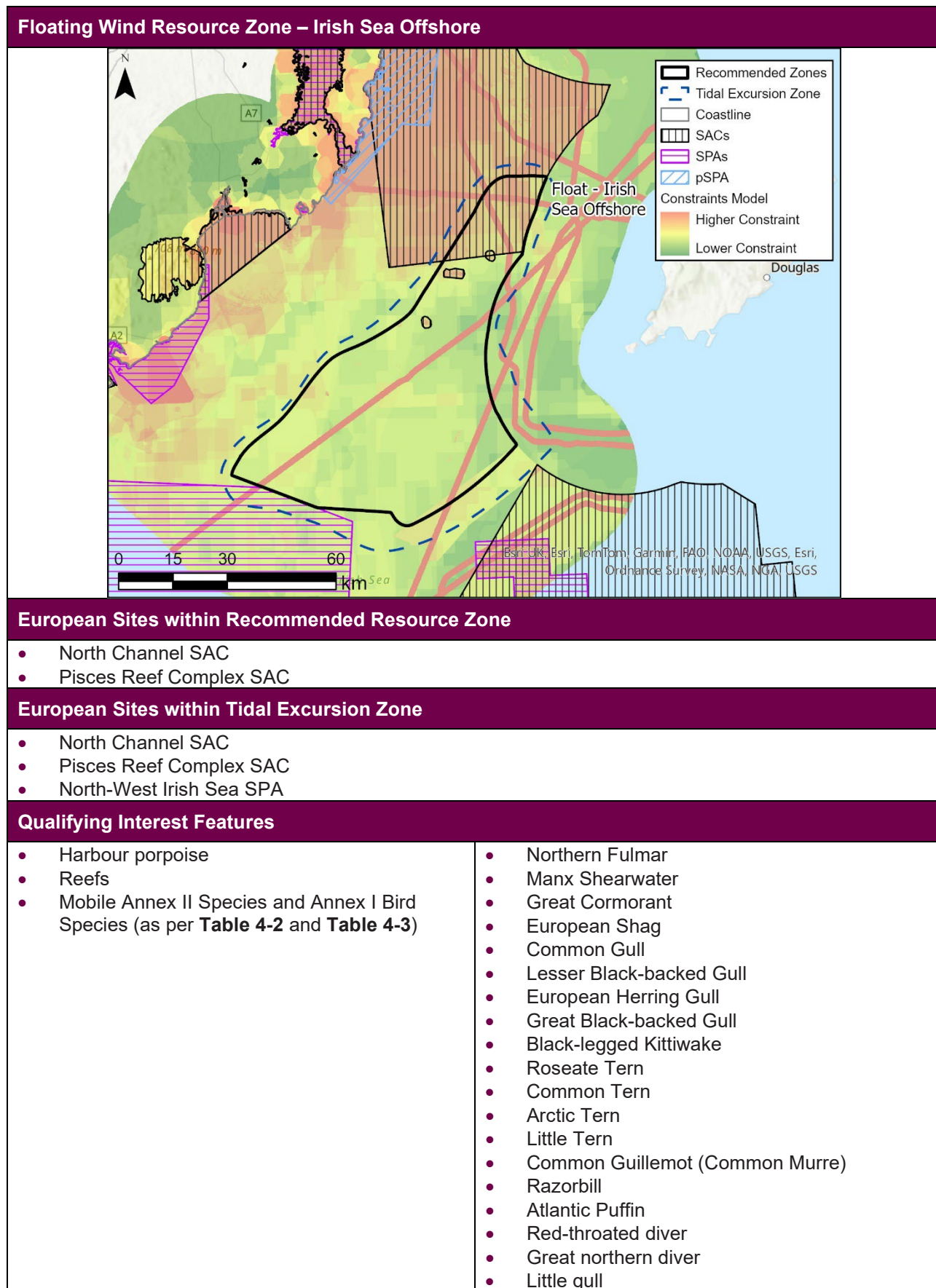


impacts on European sites. The OREAP should include plan-level mitigation to fully consider the impacts and effects on European sites, their QIFs and COs at a project-level.

5.5.8 Floating Offshore Wind - Irish Sea Inshore

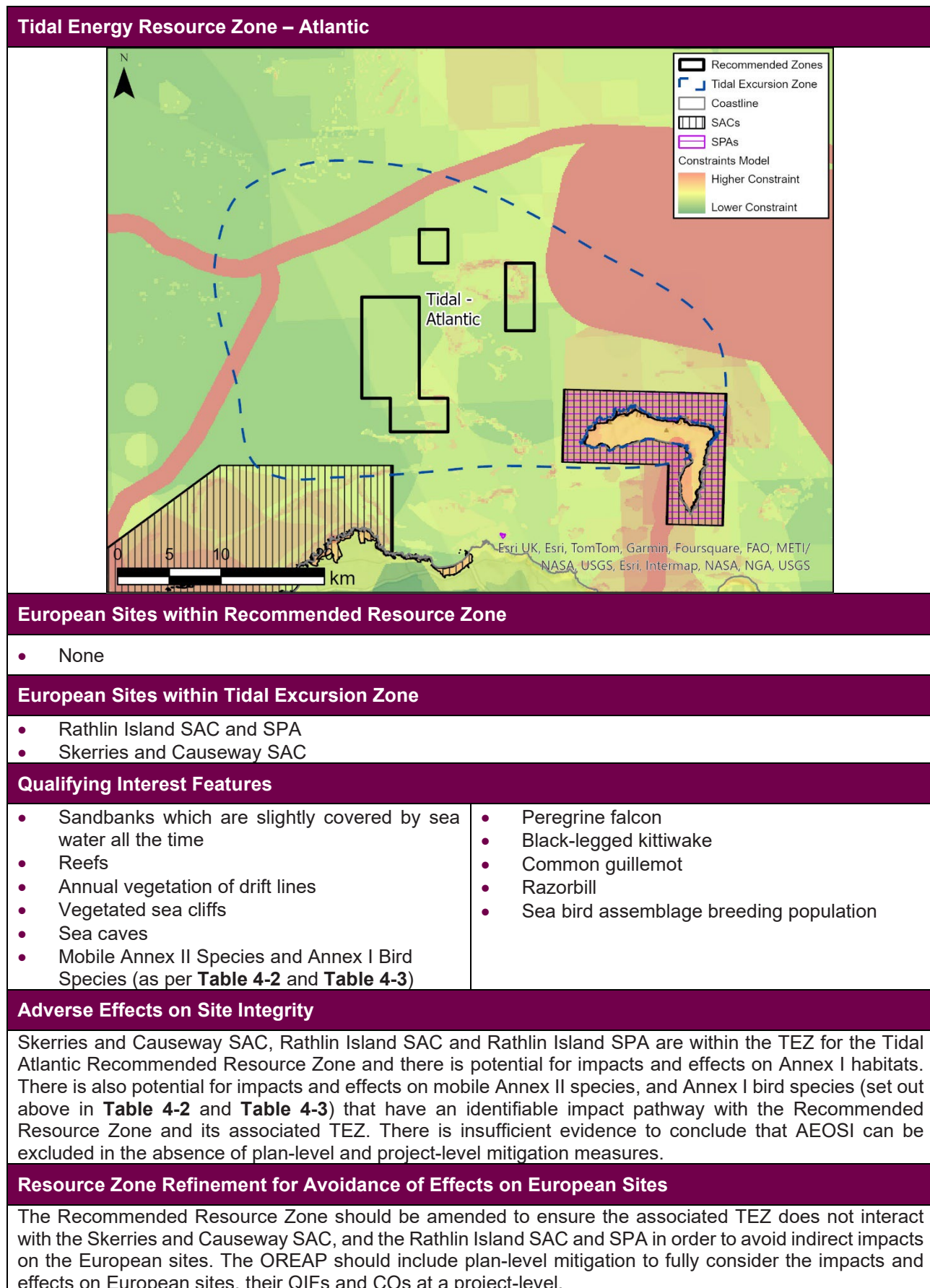


5.5.9 Floating Offshore Wind - Irish Sea Offshore

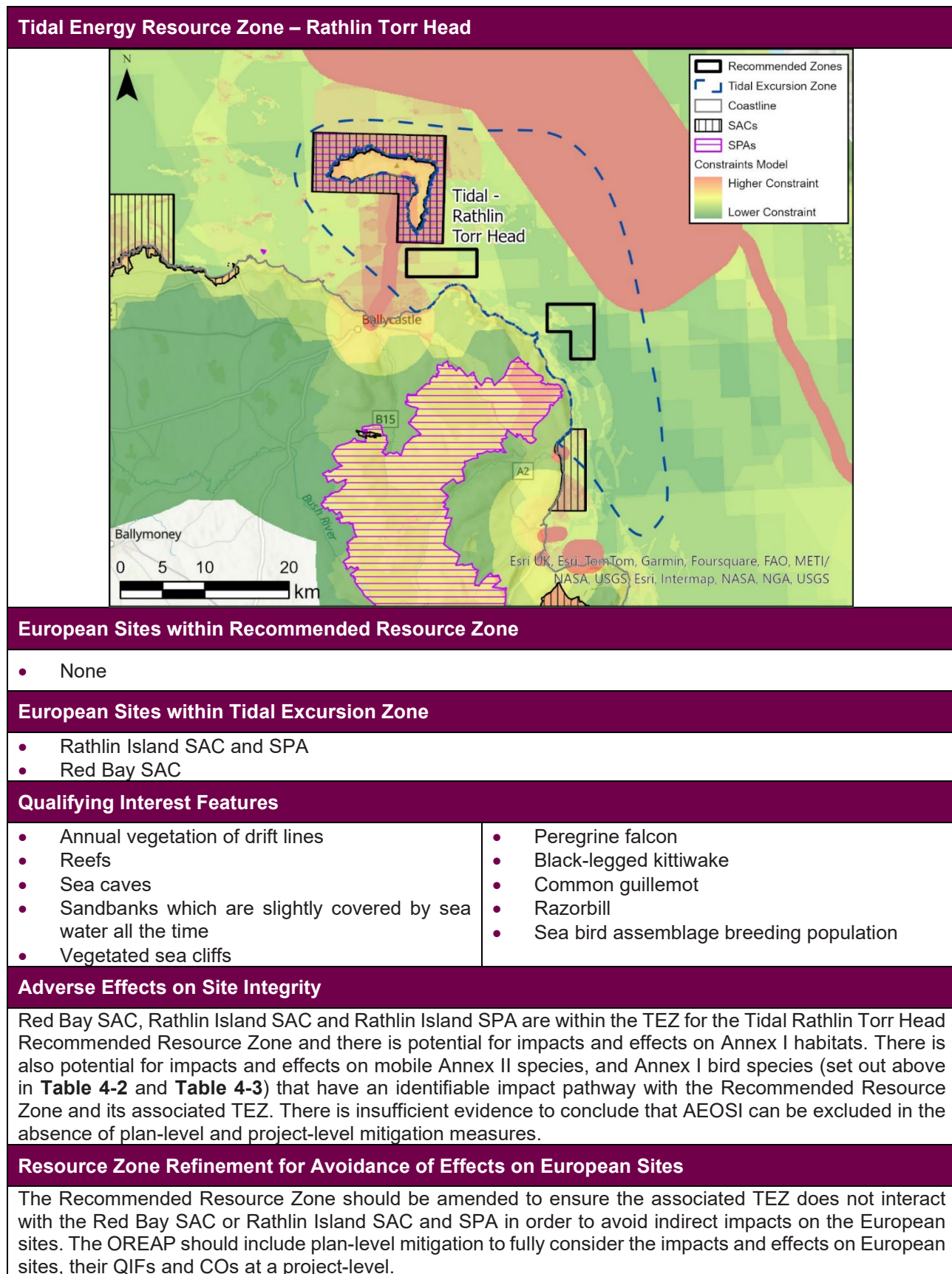


	<ul style="list-style-type: none"> Common scoter
Adverse Effects on Site Integrity	
<p>Pisces Reef Complex SAC is within the Recommended Resource Zone and TEZ for Floating Offshore Wind Irish Sea Offshore and there is potential for impacts and effects on Annex I habitats. North Channel SAC is within the Recommended Resource Zone and TEZ, and North-West Irish Sea SPA is within the TEZ. There is also potential for impact and effects on mobile Annex II species, and Annex I bird species (set out above in Table 4-2 and Table 4-3) that have an identifiable impact pathway with the Recommended Resource Zone and its associated TEZ. There is insufficient evidence to conclude that AEOSI can be excluded in the absence of plan-level and project-level mitigation measures.</p>	
Resource Zone Refinement for Avoidance of Effects on European Sites	
<p>The Recommended Resource Zone should be amended to ensure it does not interact with the Pisces Reef Complex SAC and North Channel SAC in order to avoid both direct and indirect impacts on the European sites, as well as avoiding the North-West Irish Sea SPA in order to avoid indirect impacts on the European site. The OREAP should include plan-level mitigation to fully consider the impacts and effects on European sites, their QIFs and COs at a project-level.</p>	

5.5.10 Tidal Energy – Atlantic



5.5.11 Tidal Energy - Rathlin Torr Head



5.5.12 Refined Resource Zones

The Recommended Resource Zones, as described above and illustrated below in **Figure 5-1**, will be taken forward for further consideration by TCE during the next stage of leasing assessment, with the acknowledgement that there are more focused, aspirational Refined Resource Zones as identified through the SEA and HRA process within these areas as illustrated below in **Figure 5-2**.

Further consideration of other factors, such as economics and deliverability will need to be taken into consideration in the further assessment and refinement of the resource zones offered for lease to enable the delivery of the most sustainable Offshore Renewable Energy Resource Zones possible within NI.

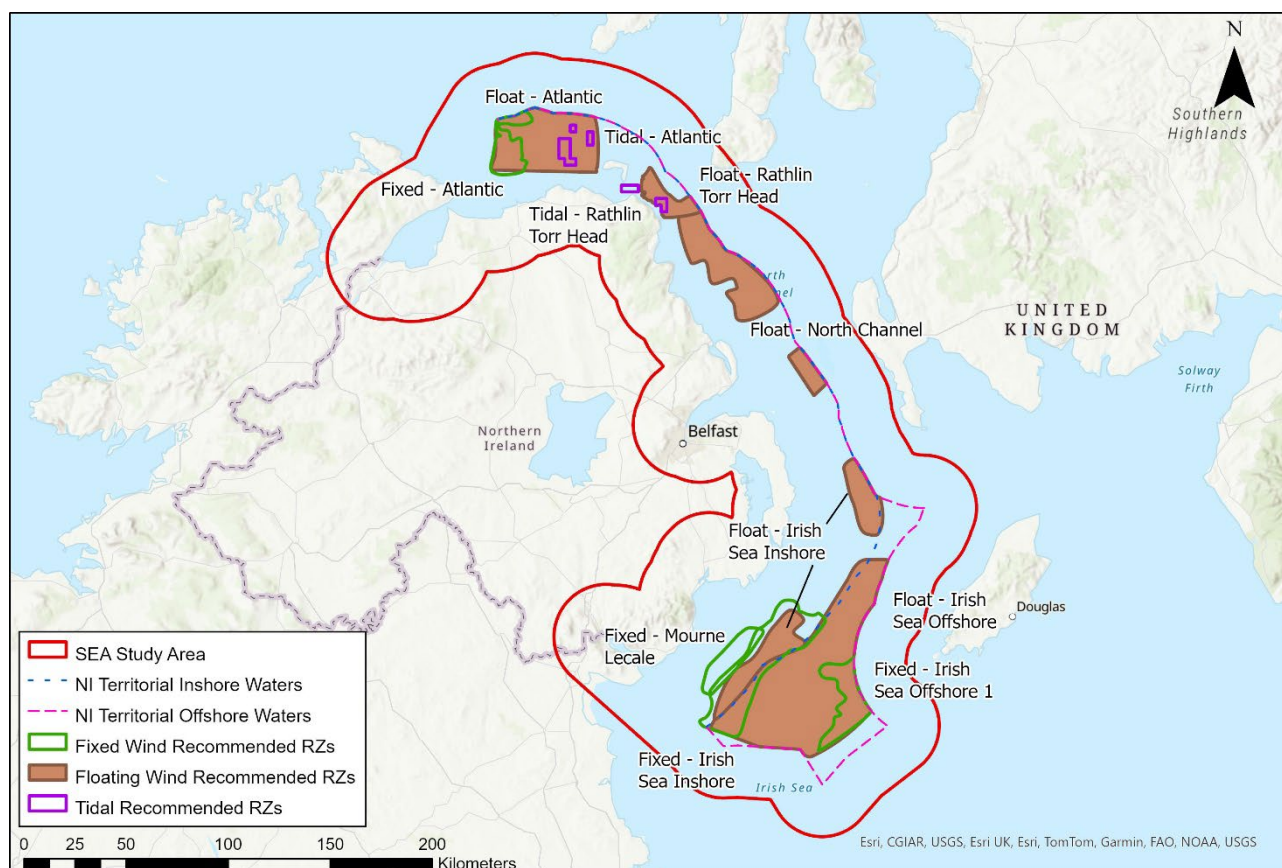


Figure 5-1 Recommend Resource Zones for Fixed Offshore Wind, Floating Offshore Wind and Tidal Energy Combined

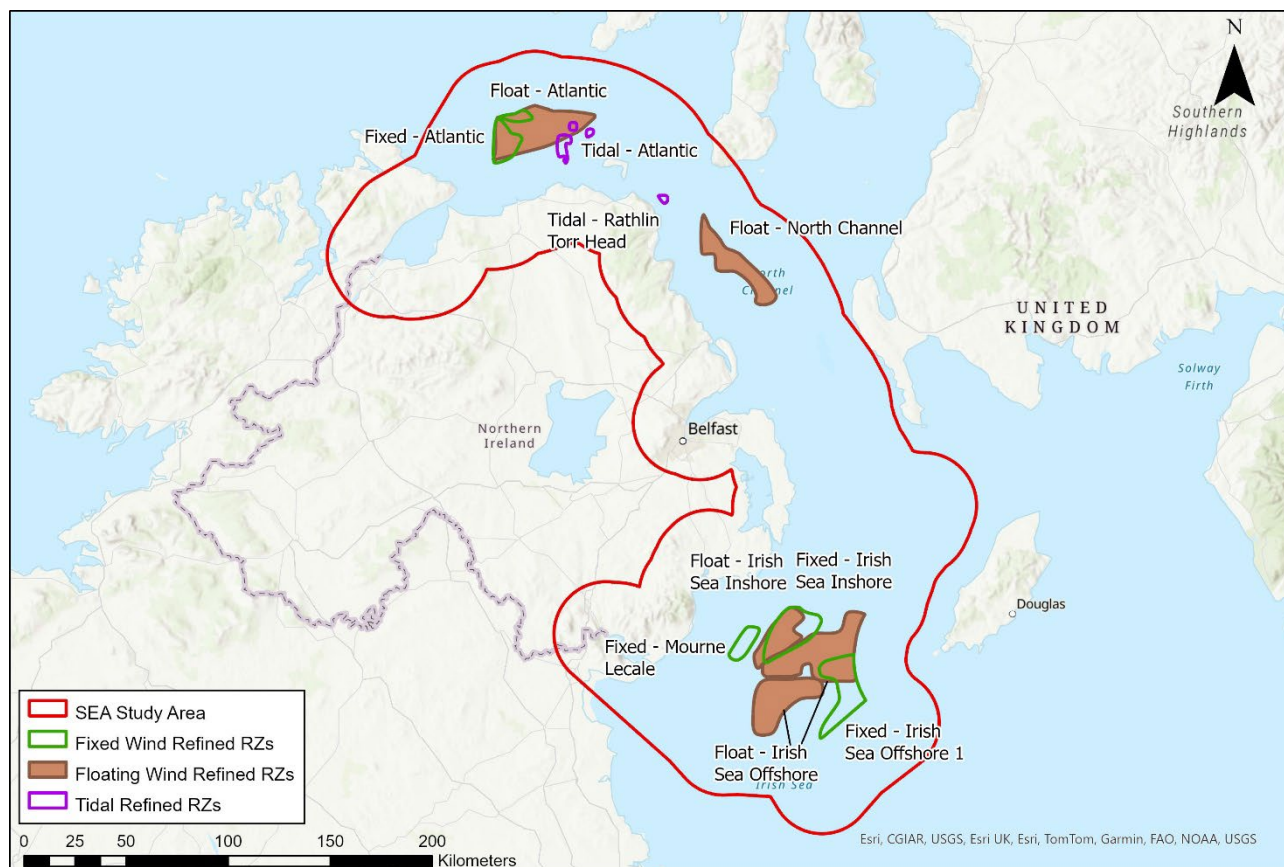


Figure 5-2 Refined Resource Zones for Fixed Offshore Wind, Floating Offshore Wind and Tidal Energy Combined

5.6 Mitigation Measures

5.6.1 Plan-Level Mitigation

The aim of the OREAP is to set out the direction for planning, licensing, consenting and the development of offshore renewable energy in NI. It is anticipated that the OREAP will be further developed following input from the SEA and HRA and there is an opportunity at this stage to include plan-level mitigations that will ensure that any offshore renewable energy development arising from the plan fully considers the impacts and effects on European sites, their QIFs and COs at a project-level.

The following plan-level mitigation should be included within the OREAP:

- All offshore renewable energy projects arising from the plan must undertake project-level HRA, during the development consent process, to fully assess the impacts and effects on European sites, their QIFs and COs and must avoid adverse effects on European sites.
- The mitigation hierarchy must be applied to avoid impacts for all offshore renewable energy projects affecting marine ecosystems.
- The mitigation hierarchy must be applied to noise and water quality impacts for all offshore renewable energy projects.
- All offshore renewable energy projects arising from the plan must include biosecurity measures to reduce the risk of introducing or spreading INNS.

5.6.2 Project-Level Mitigation

Further Appropriate Assessment, to meet the requirements of the Habitats Regulations, of the detailed designs and construction methodologies of offshore renewable energy projects will be required at the project-level, where potential impacts and effects have been identified in the accompanying HRA for the OREAP.

Table 5-2 below sets out the project-level mitigation measures that should be adopted to prevent, reduce and offset AEOSI on European sites.

The mitigation measures should be considered further during the next stage of planning and refinement prior to the detailed planning and design stage for offshore renewable energy projects, when the specifics of the development infrastructure options can be optimised through detailed feasibility studies and design in order to limit identified impacts on European sites.

Table 5-2 Mitigation Measures to Minimise Potential Adverse Effects on the Site Integrity of European Sites

Potential Impact	Proposed Mitigation
Physical Loss/Change/Disturbance to Marine Habitats/Species	<ul style="list-style-type: none"> • Avoid sensitive sites/species/areas/periods • Consider buffers to sites/species/areas • Micro-site around any sensitive features • Alternative infrastructure design and physical specifications • Minimise fixed structure foundation scour protection and cable length
Disturbance (Visual, Noise and Vibration) to Marine Habitats/Species	<ul style="list-style-type: none"> • Avoid sensitive sites/species • Time of works to avoid sensitive seasons e.g., breeding season or migration season • Modelling of noise to predict noise levels and inform mitigation • Alternatives survey techniques to seismic surveys and powerful sonar surveys for deep water surveys • Alternative construction methods and barriers • Alternative foundation types include vibratory pile driving, foundation drilling, gravity base foundations and bucket foundations • Scheduling and turbine operational timing to avoid, reduce or phase activities at ecologically sensitive times • Use methods and/or timings to reduce noise where necessary and practical (e.g., soft start piling during construction) • Minimise use of high noise emission activities such as impact piling where necessary • Noise abatement measures at the source • Use of marine mammal observers where necessary • Implementation of agreed methodologies and guidance to reduce disturbance to marine species
Contamination in the Marine Environment	<ul style="list-style-type: none"> • Avoid areas of known contamination • Use of route selection studies • Use of suitable installation techniques • Time of works to avoid sensitive seasons e.g., spawning season • Modelling of hydrodynamic and sediment transport processes • Production of Erosion and Sedimentation Control Plans
Collision Risk/Barrier Effects to Marine Species	<ul style="list-style-type: none"> • Design devices for minimal impact e.g., wave and tidal devices with escape hatches, protective screens, netting or grills • Design arrays parallel to the coastline to minimise barrier effect for underwater marine species • Spatial planning of array to minimise barrier effects • Avoid siting devices in key sensitive areas e.g., foraging, loafing, and breeding areas or migratory routes • Increasing device visibility e.g., coloured blades, bird flight deflectors, bird warning spheres, protective netting or grids for submerged turbines, laser-based deterrents, bubble curtains, night-time lighting • Use of acoustic warning devices • Scheduling and turbine operational timing to avoid, reduce or phase activities at ecologically sensitive times

Potential Impact	Proposed Mitigation
	<ul style="list-style-type: none"> • Automatic shutdown of vessel rotary mechanisms by proximity sensor/observer where necessary • Design surveys to avoid visual disturbance and/or collision risk from vessels or shoreline activity where necessary • Underwater noise during operation may alert species to the presence of the device, reducing the risk of collision • Avoid undertaking installation/decommissioning activities at night when birds may be more vulnerable to collisions • Use of marine mammal observers where necessary
Invasive Non-Native Species in the Marine Environment	<ul style="list-style-type: none"> • INNS Surveys • Production of Invasive Species Management Plans • Adherence to the International Maritime Organisation (IMO) International Convention for the Control and Management of Ships' Ballast Water and Sediments • Production of Biosecurity Plans
EMF in the Marine Environment	<ul style="list-style-type: none"> • Avoid siting EMF cables in key sensitive areas e.g., migratory routes • Design cables (e.g., burial depth of 1-3m) to minimise EMF fields where necessary • Design cable export route to minimise exposure to electro sensitive species • Design cable route configuration and orientation to reduce the field strength of EMF generation

6 CONCLUSION

The OREAP plan making process, follows three guiding principles, developed around five Themes to identify 12 Key Objectives and 22 Actions. The outcome of this plan making process identified 14 potential Technically Suitable Resource Zones and 11 Recommended Resource Zones within the NI Marine Area that are suitable for offshore renewable energy development, taking into consideration technical, environmental, and social constraints.

The RIAA includes a Screening Assessment and subsequently, an Appropriate Assessment to firstly identify the potential for Likely Significant Effects, and subsequently identify the possibility of Adverse Effects on Site Integrity of identified European sites, with regard to their Qualifying Interest Features and associated Conservation Objectives.

The Screening Assessment concluded that the possibility for Likely Significant Effects from developing fixed offshore wind, floating offshore wind and tidal energy within the identified Recommended Resource Zones of the NI Marine Area could not be excluded, alone and in combination with other plans and projects.

The subsequent Appropriate Assessment, having conducted further investigation and analysis, and having applied appropriate plan-level mitigation measures including the safeguarding regime of lower-level Habitats Regulations Assessment at a project-level and the application of the mitigation hierarchy intended to avoid or reduce harmful effects on European sites, and recommending appropriate project-level mitigation measures for each of the projects brought forward from the OREAP as part of the relevant development consent procedures in the NI Marine Area; has concluded that adoption of the OREAP will not adversely affect the integrity of any European site.

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Appendix A OREAP Screening Assessment

Table A-1 OREAP Screening Assessment

Key Objective	Actions	Potential Impacts	Likely Significant Effects
Theme A: Sustainability and Co-Existence			
Update the 2012 SEA and HRA of Offshore Renewable Energy in the NI Marine Area.	A1. Procure external consultants to conduct SEA/HRA update of offshore renewable energy in the NI marine area.	The objective and associated action will not lead to direct development and is intended to protect the NI marine environment.	No
Align offshore renewable energy policy with marine-related environmental policy.	A2. On an ongoing basis, DfE will liaise with DAERA and TCE to ensure that offshore renewable energy policy remains aligned with marine-related environmental policy including, but not exclusively, the developing NI Marine Plan, Biodiversity Strategy and Blue Carbon Action Plan.	The objective and associated action will not lead to development and is intended to protect the NI marine environment.	No
Deliver a wide stakeholder engagement forum.	A3. Establish and regularly engage with a group of wider stakeholders representing those that live close to, work in or otherwise use the marine environment.	The objective and associated action itself will not lead to direct development.	No
Theme B Enabling Frameworks			
Establish a decommissioning regime for NI.	B1. Consult on policy options for a decommissioning regime for offshore renewable energy installations in NI.	The objective and associated action itself will not lead to direct development.	No
Prioritise and streamline the process for licensing and consenting.	B2. Establish a Memorandum of Understanding between DfI/DAERA/DfE to ensure that offshore renewable energy projects are prioritised and where possible, departments coordinate and communicate to progress applications expeditiously.	The objective and associated action itself will not lead to direct development.	No
	B3. Publish guidance on consenting regimes and marine boundaries for offshore wind projects in NI.	The objective and associated action itself will not lead to direct development.	No
Deliver an offshore wind leasing round for NI.	B4. Undertake spatial characterisation work in parallel with DfE work to update SEA/HRA.	The objective and associated action will not lead to direct development and is intended to protect the NI marine environment.	No
	B5. Commence design of future leasing for offshore wind.	The objective and associated action itself will not lead to direct development.	No
Theme C: Electricity Network			
Facilitate current and planned work and consider strategic network requirements to deliver the NI offshore wind ambition.	C1. Establish a working group to consider offshore transmission arrangements and related grid development, including options for offshore connections under existing processes and the options out to 2050 to inform policy direction.	The objective and associated action itself will not lead to direct development.	No

APPENDICES

Key Objective	Actions	Potential Impacts	Likely Significant Effects
	C2. Determine the quantity of offshore capacity that will be targeted in the short, medium and long term.	The objective and associated action itself will not lead to direct development.	No
Implement a cost effective and efficient offshore transmission connection and operation framework.	C3. SEA/HRA commissioning to incorporate strategic environmental considerations of offshore infrastructure.	The objective and associated action will not lead to direct development and is intended to protect the NI marine environment.	No
Theme D: Economic Growth			
Provide a visible route to market	D1. Consult on a renewable electricity support scheme for NI.	The objective and associated action itself will not lead to direct development.	No
	D2. Publish a Statement of Intent with TCE.	The objective and associated action itself will not lead to direct development.	No
Support development of a skilled workforce for offshore wind and related areas.	D3. Develop policy around schemes and awareness campaigns to bring forward the skills and workforce for offshore wind.	The objective and associated action itself will not lead to direct development.	No
	D4. Establish linkages between colleges, universities, and industry to train a workforce and address skills shortages.	The objective and associated action itself will not lead to direct development.	No
Enable NI's businesses and economy to maximise the benefits of offshore wind.	D5. Determine policy approach to maximise local content in the offshore wind supply chain.	The objective and associated action itself will not lead to direct development.	No
	D6. Facilitate greater collaboration within the NI supply chain that benefits everyone.	The objective and associated action itself will not lead to direct development.	No
	D7. Develop policy to bring forward public and private sector collaboration with the purpose of achieving NI and UK offshore wind targets and maximising the benefits for NI.	The objective and associated action itself will not lead to direct development.	No
	D8. Establish a working group to identify policy necessary to maximise potential use of offshore wind energy with low carbon technologies, including green hydrogen.	The objective and associated action itself will not lead to direct development.	No
Theme E: Legislation and Regulation			
Bring forward necessary legislative and subsequent appropriate regulatory changes to enable the sustainable deployment of offshore renewable energy projects in NI.	E1. Establish any regulatory change necessary for offshore transmission arrangements.	The objective and associated action itself will not lead to direct development.	No
	E2. Consider any regulatory changes necessary to enable the use of offshore wind energy with low carbon technologies, including green hydrogen.	The objective and associated action itself will not lead to direct development.	No
	E3. Regularly review the legislative and regulatory framework to establish any gaps in provision.	The objective and associated action itself will not lead to direct development.	No

Appendix B Screening Assessment

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
FR2500077	Baie du Mont Saint-Michel	SAC	FR	Offshore	S1351	Harbour Porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR2500079	Chausey	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR2500084	Récifs et landes de la Hague	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR2502018	Banc et récifs de Surtainville	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR2502019	Anse de Vauville	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR2502022	Nord Bretagne DH	SAC	FR	Offshore	S1351	Harbour porpoise	B	In		Outside NI Marine Area
FR5300008	Rivière Leguer, forêts de Beffou, Coat an Noz et Coat an Hay	SAC	FR	Inshore/ Terrestrial	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR5300009	Côte de Granit rose-Sept-Iles	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300010	Tregor Goëlo	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300011	Cap d'Erquy-Cap Fréhel	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300012	Baie de Lancieux, Baie de l'Arguenon, Archipel de Saint Malo et Dinard	SAC	FR	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR5300015	Baie de Morlaix	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300017	Abers - Côte des légendes	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300018	Ouessant-Molène	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5300061	Estuaire de la Rance	SAC	FR	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR5300066	Baie de Saint-Brieuc - Est	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR5302006	Côtes de Crozon	SAC	FR	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
FR5302007	Chaussée de Sein	SAC	FR	Offshore	S1351	Harbour porpoise	C	In		Outside NI Marine Area
FR5302015	Mers Celtiques - Talus du golfe de Gascogne	SAC	FR	Offshore	S1351	Harbour porpoise	A	In		Outside NI Marine Area
FR5302016	Récifs du talus du golfe de Gascogne	SAC	FR	Offshore	S1351	Harbour porpoise	A	In		Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	S1364	Grey Seal	C	Out	Outside 100km Buffer	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	C	In		Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	H1160	Large shallow inlets and bays	A	Out	No pathway of effect	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	B	Out	No pathway of effect	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	H4030	European dry heaths	A	Out	No pathway of effect	Outside NI Marine Area
IE0000101	Roaringwater Bay and Islands SAC	SAC	IE	Inshore	H8330	Submerged or partially submerged sea caves	A	Out	No pathway of effect	Outside NI Marine Area
IE0000147	Horn Head and Rinclevan SAC	SAC	IE	Inshore	S1364	Grey Seal	C	In		Outside NI Marine Area
IE0000168	Magheradrumman Bog SAC	SAC	IE	Inshore	H7130	Blanket bogs (* if active bog)	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000168	Magheradrumman Bog SAC	SAC	IE	Inshore	H4010	Northern Atlantic wet heaths with Erica tetralix	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	S1014	Narrow-mouthed whorl snail	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	S1364	Grey seal	B	In		Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H1330	Atlantic salt meadows (Glaucopuccinellietalia maritima)	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H1410	Mediterranean salt meadows (Juncetalia maritimi)	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2110	Embryonic shifting dunes	C	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	A	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2140	Decalcified fixed dunes with <i>Empetrum nigrum</i>	A	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2150	Atlantic decalcified fixed dunes (<i>Calluno-Ulicetia</i>)	A	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2170	Dunes with <i>Salix repens</i> ssp. <i>argentea</i> (<i>Salicion arenariae</i>)	C	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H2190	Humid dune slacks	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H4060	Alpine and Boreal heaths	B	Out	No pathway of effect	Outside NI Marine Area
IE0000190	Slieve Tooley/Tormore Island/Loughros Beg Bay SAC	SAC	IE	Inshore	H7130	Blanket bogs (* if active bog)	B	Out	No pathway of effect	Outside NI Marine Area
IE0000204	Lambay Island SAC	SAC	IE	Inshore	S1364	Grey Seal	B	In		Outside NI Marine Area
IE0000204	Lambay Island SAC	SAC	IE	Inshore	S1365	Harbour Seal	C	In		Outside NI Marine Area
IE0000204	Lambay Island SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0000204	Lambay Island SAC	SAC	IE	Inshore	H1230	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0000204	Lambay Island SAC	SAC	IE	Inshore	H3110	Vegetated sea cliffs of the Atlantic and Baltic Coasts	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	S1014	Narrow-mouthed whorl snail	B	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H1150	Coastal lagoons	B	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H1220	Perennial vegetation of stony banks	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H2110	Embryonic shifting dunes	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ("white dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H2170	Dunes with <i>Salix repens</i> ssp.	A	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
						argentea (Salicion arenariae)				
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H2190	Humid dune slacks	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H21A0	Machairs (* in Ireland)	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H4030	European dry heaths	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H4060	Alpine and Boreal heaths	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H8240	Limestone pavements	A	Out	No pathway of effect	Outside NI Marine Area
IE0000213	Inishmore Island SAC	SAC	IE	Inshore	H8330	Submerged or partially submerged sea caves	A	Out	No pathway of effect	Outside NI Marine Area
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H7230	Alkaline fens	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H4060	Alpine and Boreal heaths	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H7130	Blanket bogs (* if active bog)	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H8210	Calcareous rocky slopes with chasmophytic vegetation	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H4030	European dry heaths	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H4010	Northern Atlantic wet heaths with Erica tetralix	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H8220	Siliceous rocky slopes with chasmophytic vegetation	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H6230	Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000453	Carlingford Mountain SAC	SAC	IE	Terrestrial	H7140	Transition mires and quaking bogs	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1330	Atlantic salt meadows (Glaucopuccinellietalia maritima)	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1130	Estuaries	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1410	Mediterranean salt meadows (Juncetalia maritimi)	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1220	Perennial vegetation of stony banks	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000455	Dundalk Bay SAC	SAC	IE	Inshore	H1310	Salicornia and other annuals colonizing mud and sand	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	S1065	Marsh fritillary butterfly	C	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	S1395	Petalophyllum ralfsii	C	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H1140	Mudflats and sandflats not	A	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
						covered by seawater at low tide				
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H1160	Large shallow inlets and bays	A	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ("white dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H2190	Humid dune slacks	A	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H21A0	Machairs (* in Ireland)	A	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	C	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	B	Out	No pathway of effect	Outside NI Marine Area
IE0000625	Bunduff Lough and Machair/Trawalua/Mullaghmore SAC	SAC	IE	Inshore	H7230	Alkaline fens	A	Out	No pathway of effect	Outside NI Marine Area
IE0000764	Hook Head SAC	SAC	IE	Inshore	H1160	Large shallow inlets and bays	B	Out	No pathway of effect	Outside NI Marine Area
IE0000764	Hook Head SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0000764	Hook Head SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	B	Out	No pathway of effect	Outside NI Marine Area
IE0000764	Hook Head SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0000764	Hook Head SAC	SAC	IE	Inshore	S1349	Bottlenose dolphin	Not provided	In		Outside NI Marine Area
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H4030	European dry heaths	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H21A0	Machairs (* in Ireland)	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H1220	Perennial vegetation of stony banks	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002012	North Inishowen Coast SAC	SAC	IE	Inshore	S1014	Narrow-mouthed whorl snail	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	S1365	Harbour Seal	B	Out	Outside 50km Buffer	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	S1833	Slender naiad	C	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	B	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1150	Coastal lagoons	A	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1160	Large shallow inlets and bays	A	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1330	Atlantic salt meadows (Glaucopuccinellietalia maritima)	A	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H1410	Mediterranean salt meadows (Juncetalia maritimi)	A	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H21A0	Machairs (* in Ireland)	C	Out	No pathway of effect	Outside NI Marine Area
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H3130	Oligotrophic to mesotrophic standing waters with	B	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
						vegetation of the Littorelletea uniflorae and/or of the Isoeto-Nanojuncetea				
IE0002111	Kilkieran Bay and Islands SAC	SAC	IE	Inshore	H6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	S1014	Narrow-mouthed whorl snail	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	S1303	Lesser horseshoe bat	C	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	S1365	Harbour Seal	B	Out	Outside 50km Buffer	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1160	Large shallow inlets and bays	A	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1220	Perennial vegetation of stony banks	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	C	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1330	Atlantic salt meadows (Glaucopuccinellietalia maritima)	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H1410	Mediterranean salt meadows (Juncetalia maritimi)	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	B	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H4030	European dry heaths	A	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H5130	Juniperus communis formations on heaths or calcareous grasslands	C	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	A	Out	No pathway of effect	Outside NI Marine Area
IE0002158	Kenmare River SAC	SAC	IE	Inshore	H8330	Submerged or partially submerged sea caves	B	Out	No pathway of effect	Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	S1364	Grey Seal	A	Out	Outside 100km Buffer	Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	C	In		Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	A	Out	No pathway of effect	Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	H4030	European dry heaths	B	Out	No pathway of effect	Outside NI Marine Area
IE0002172	Blasket Islands SAC	SAC	IE	Inshore	H8330	Submerged or partially submerged sea caves	B	Out	No pathway of effect	Outside NI Marine Area
IE0002269	Carnsore Point SAC	SAC	IE	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	A	Out	No pathway of effect	Outside NI Marine Area
IE0002269	Carnsore Point SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0002269	Carnsore Point SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	H1330	Atlantic salt meadows (<i>Glauco-Puccinellietalia maritima</i>)	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	H1150	Coastal lagoons	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	H1130	Estuaries	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	H6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	H91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
IE0002287	Lough Swilly SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area (Within HRA Study Area)
IE0002306	Carlingford Shore SAC	SAC	IE	Inshore	H1210	Annual vegetation of drift lines	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002306	Carlingford Shore SAC	SAC	IE	Inshore	HH1220	Perennial vegetation of stony banks	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0002327	Belgica Mound Province SAC	SAC	IE	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
IE0002327	Belgica Mound Province SAC	SAC	IE	Inshore	S1349	Bottlenose dolphin	Not provided	Out	Not within MMMU	Outside NI Marine Area
IE0002327	Belgica Mound Province SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0002998	West Connacht Coast SAC	SAC	IE	Inshore	S1349	Bottlenose dolphin	C	Out	Not within MMMU	Outside NI Marine Area
IE0002998	West Connacht Coast SAC	SAC	IE	Inshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
IE0002999	Hempton's Turbot Bank SAC	SAC	IE	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
IE0003015	Codling Fault Zone SAC	SAC	IE	Offshore	H1180	Submarine structures made by leaking gases	A	Out	No pathway of effect	Outside NI Marine Area
IE0003015	Codling Fault Zone SAC	SAC	IE	Offshore	S1351	Harbour Porpoise	Not provided	In		Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1349	Bottlenose dolphin	A	In		Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1364	Grey seal	C	Out	Outside 100km Buffer	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	C	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	H1140	Intertidal mudflats and sandflats	D	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	H1170	Reefs	C	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	H8330	Sea caves	B	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1095	Sea lamprey	C	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1099	River lamprey	C	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

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UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1102	Allis shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0012712	Cardigan Bay/ Bae Ceredigion	SAC	W(i)	Inshore	S1103	Twaite shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1130	Estuaries	A	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1140	Intertidal mudflats and sandflats	A	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1220	Coastal shingle vegetation outside the reach of waves	C	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1310	Glasswort and other annuals colonising mud and sand	A	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1320	Cord-grass swards	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H1330	Atlantic salt meadows	A	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	H2130	Dune grassland	C	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1166	Great crested newt	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1095	Sea lamprey	C	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1099	River lamprey	C	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1102	Allis shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1103	Twaite shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1355	Otter	D	Out	No pathway of effect	Outside NI Marine Area
UK0013025	Solway Firth	SAC	E(i)_S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1130	Estuaries	A	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1140	Intertidal mudflats and sandflats	A	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1160	Shallow inlets and bays	B	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1310	Glasswort and other annuals colonising mud and sand	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1320	Cord-grass swards	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	H1330	Atlantic salt meadows	B	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1095	Sea lamprey	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1099	River lamprey	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1102	Allis shad	C	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1103	Twaite shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1355	Otter	D	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1441	Shore dock	B	Out	No pathway of effect	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0013111	Plymouth Sound and Estuaries	SAC	E(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Not within MMMU	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Not within MMMU	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1130	Estuaries	B	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1140	Intertidal mudflats and sandflats	B	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1160	Shallow inlets and bays	B	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1210	Annual vegetation of drift lines	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1230	Vegetated sea cliffs	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1320	Cord-grass swards	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H1330	Atlantic salt meadows	B	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	H8330	Sea caves	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1095	Sea lamprey	D	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1102	Allis shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1103	Twaite shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1355	Otter	D	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1441	Shore dock	C	Out	No pathway of effect	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0013112	Fal and Helford	SAC	E(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Not within MMMU	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	Out	No pathway of effect	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	H8330	Sea caves	C	Out	No pathway of effect	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013114	Lundy	SAC	E(i)	Inshore	S1364	Grey seal	C	Out	Outside 100km Buffer	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Not within MMMU	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1364	Grey seal	B	Out	Outside 100km Buffer	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1130	Estuaries	A	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1140	Intertidal mudflats and sandflats	B	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1150	Lagoons	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1160	Shallow inlets and bays	A	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H1330	Atlantic salt meadows	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	H8330	Sea caves	C	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1095	Sea lamprey	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1099	River lamprey	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1102	Allis shad	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1103	Twaite shad	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
UK0013116	Pembrokeshire Marine/ Sir Benfro Forol	SAC	W(i)	Inshore	S1441	Shore dock	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1349	Bottlenose dolphin	C	In		Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1130	Estuaries	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1140	Intertidal mudflats and sandflats	C	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1150	Lagoons	C	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1160	Shallow inlets and bays	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1310	Glasswort and other annuals colonising mud and sand	C	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1320	Cord-grass swards	D	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H1330	Atlantic salt meadows	B	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	H8330	Sea caves	C	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1095	Sea lamprey	D	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1099	River lamprey	D	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1102	Allis shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1103	Twaite shad	D	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area
UK0013117	Pen Llŷn a'r Sarnau/ Lleyn Peninsula and the Sarnau	SAC	W(i)	Inshore	S1364	Grey Seal	C	In		Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Not within MMMU	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	Out	No pathway of effect	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	H1140	Intertidal mudflats and sandflats	A	Out	No pathway of effect	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	H1170	Reefs	A	Out	No pathway of effect	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	S1441	Shore dock	A	Out	No pathway of effect	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	S1364	Grey seal	C	Out	Outside 100km Buffer	Outside NI Marine Area
UK0013694	Isles of Scilly Complex	SAC	E(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H3160	Acid peat-stained lakes and ponds	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H7130	Blanket bog	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H7230	Calcium-rich springwater-fed fens	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H3130	Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H4030	Dry heaths	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	S1528	Marsh saxifrage	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H7140	Very wet mires often identified by an unstable 'quaking' surface	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016606	Garron Plateau	SAC	NI	Terrestrial	H4010	Wet heathland with cross-leaved heath	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016610	Garry Bog	SAC	NI	Terrestrial	H7110	Active raised bogs	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0016610	Garry Bog	SAC	NI	Terrestrial	H7120	Degraded raised bog	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016610	Garry Bog	SAC	NI	Terrestrial	H7150	Depressions on peat substrates	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016612	Murlough	SAC	NI(i)	Inshore	H1210	Annual vegetation of drift lines	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	S1106	Atlantic salmon	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H1330	Atlantic salt meadows	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2150	Coastal dune heathland	A	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	S1365	Harbour Seal	C	In		Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2130	Dune grassland	B	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2170	Dunes with creeping willow	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2160	Dunes with sea-buckthorn	D	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H1310	Glasswort and other annuals colonising mud and sand	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H1140	Intertidal mudflats and sandflats	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	S1065	Marsh fritillary butterfly	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	S1355	Otter	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H1160	Shallow inlets and bays	D	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2110	Shifting dunes	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H2120	Shifting dunes with marram	C	Out	No pathway of effect	Within NI Marine Area
UK0016612	Murlough	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	C	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	H2130	Dune grassland	A	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	H2170	Dunes with creeping willow	A	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	H2190	Humid dune slacks	A	Out	No pathway of effect	Within NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0016613	Magilligan	SAC	NI	Terrestrial	H1140	Intertidal mudflats and sandflats	D	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	S1065	Marsh fritillary butterfly	C	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	S1355	Otter	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	S1395	Petalwort	C	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	H2110	Shifting dunes	C	Out	No pathway of effect	Within NI Marine Area
UK0016613	Magilligan	SAC	NI	Terrestrial	H2120	Shifting dunes with marram	B	Out	No pathway of effect	Within NI Marine Area
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H8110	Acidic scree	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H4060	Alpine and subalpine heaths	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H7130	Blanket bog	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H3130	Clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H4030	Dry heaths	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H6150	Montane acid grasslands	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H8220	Plants in crevices on acid rocks	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016615	Eastern Mourne	SAC	NI	Terrestrial	H4010	Wet heathland with cross-leaved heath	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1210	Annual vegetation of drift lines	C	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1330	Atlantic salt meadows	C	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1220	Coastal shingle vegetation outside the reach of waves	C	Out	No pathway of effect	Within NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	S1365	Harbour Seal	C	In		Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1320	Cord-grass swards	D	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H2130	Dune grassland	D	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1130	Estuaries	D	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1310	Glasswort and other annuals colonising mud and sand	C	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	S1364	Grey seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1140	Intertidal mudflats and sandflats	B	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1150	Lagoons	B	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	S1355	Otter	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1170	Reefs	B	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1160	Shallow inlets and bays	A	Out	No pathway of effect	Within NI Marine Area
UK0016618	Strangford Lough	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0016620	Derryleckagh	SAC	NI	Terrestrial	S1065	Marsh fritillary butterfly	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016620	Derryleckagh	SAC	NI	Terrestrial	H7140	Very wet mires often identified by an unstable 'quaking' surface	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0016620	Derryleckagh	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H1210	Annual vegetation of drift lines	C	In		Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H1330	Atlantic salt meadows	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	S1365	Harbour Seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	S1364	Grey seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H1170	Reefs	A	In		Within NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H8330	Sea caves	A	In		Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	C	In		Within NI Marine Area
UK0030055	Rathlin Island	SAC	NI(i)	Inshore	H1230	Vegetated sea cliffs	B	In		Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	S1106	Atlantic salmon	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H1330	Atlantic salt meadows	C	In		Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H2130	Dune grassland	B	Out	No pathway of effect	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H2160	Dunes with sea-buckthorn	D	Out	No pathway of effect	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H2190	Humid dune slacks	D	Out	No pathway of effect	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H1140	Intertidal mudflats and sandflats	D	In		Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	S1355	Otter	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	S1099	River lamprey	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	S1095	Sea lamprey	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H2110	Shifting dunes	C	Out	No pathway of effect	Within NI Marine Area
UK0030084	Bann Estuary	SAC	NI(i)	Inshore	H2120	Shifting dunes with marram	B	Out	No pathway of effect	Within NI Marine Area
UK0030089	Binevenagh	SAC	NI	Terrestrial	H8120	Base-rich scree	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030089	Binevenagh	SAC	NI	Terrestrial	H8210	Plants in crevices in base-rich rocks	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030089	Binevenagh	SAC	NI	Terrestrial	H6230	Species-rich grassland with mat-grass in upland areas	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030097	Breen Wood	SAC	NI	Terrestrial	H91D0	Bog woodland	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030097	Breen Wood	SAC	NI	Terrestrial	S1355	Otter	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0030097	Breen Wood	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030097	Breen Wood	SAC	NI	Terrestrial	H4010	Wet heathland with cross-leaved heath	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030169	Hollymount	SAC	NI	Terrestrial	H91E0	Alder woodland on floodplains	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030169	Hollymount	SAC	NI	Terrestrial	S1355	Otter	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030169	Hollymount	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030180	Lecale Fens	SAC	NI	Terrestrial	H7230	Calcium-rich springwater-fed fens	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H1210	Annual vegetation of drift lines	C	Out	No pathway for effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H1330	Atlantic salt meadows	C	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H7230	Calcium-rich springwater-fed fens	D	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H4030	Dry heaths	D	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H2130	Dune grassland	C	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H2190	Humid dune slacks	D	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	S1014	Narrow-mouthed whorl snail	B	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H6410	Purple moor-grass meadows	D	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H2120	Shifting dunes with marram	C	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H6230	Species-rich grassland with mat-grass in upland areas	B	Out	No pathway of effect	Within NI Marine Area
UK0030224	North Antrim Coast	SAC	NI(i)	Inshore	H1230	Vegetated sea cliffs	A	In		Within NI Marine Area
UK0030268	Rostrevor Wood	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030277	Slieve Gullion	SAC	NI	Terrestrial	H7130	Blanket bog	D	Out	No pathway of effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
										(Within HRA Study Area)
UK0030277	Slieve Gullion	SAC	NI	Terrestrial	H4030	Dry heaths	A	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030277	Slieve Gullion	SAC	NI	Terrestrial	H7140	Very wet mires often identified by an unstable 'quaking' surface	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030277	Slieve Gullion	SAC	NI	Terrestrial	H4010	Wet heathland with cross-leaved heath	D	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030291	Turmennan	SAC	NI	Terrestrial	H7140	Very wet mires often identified by an unstable 'quaking' surface	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030319	Ballykilbeg	SAC	NI	Terrestrial	S1065	Marsh fritillary butterfly	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1106	Atlantic salmon	B	In		Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1096	Brook lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1029	Freshwater pearl mussel	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1099	River lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	H3260	Rivers with floating vegetation often dominated by water-crowfoot	B	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030320	River Foyle and Tributaries	SAC	NI	Terrestrial	S1095	Sea lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	S1106	Atlantic salmon	C	In		Outside NI Marine Area (Within HRA Study Area)

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	S1099	River lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	H3260	Rivers with floating vegetation often dominated by water-crowfoot	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	S1095	Sea lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030360	River Roe and Tributaries	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	S1106	Atlantic salmon	C	In		Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	S1096	Brook lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	S1355	Otter	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	S1099	River lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	S1095	Sea lamprey	D	Out	Category D Non-Significant Presence	Outside NI Marine Area (Within HRA Study Area)
UK0030361	River Faughan and Tributaries	SAC	NI	Terrestrial	H91A0	Western acidic oak woodland	C	Out	No pathway of effect	Outside NI Marine Area (Within HRA Study Area)
UK0030365	Red Bay	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	In		Within NI Marine Area
UK0030381	Croker Carbonate Slabs	SAC	O	Offshore	S1364	Grey seal	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0030381	Croker Carbonate Slabs	SAC	O	Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area

APPENDICES

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UK0030381	Croker Carbonate Slabs	SAC	O	Offshore	H1180	Submarine structures made by leaking gases	A	Out	No pathway of effect	Outside NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	S1365	Harbour Seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	S1364	Grey seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	S1351	Harbour porpoise	C	In		Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	H1170	Reefs	A	In		Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	H8330	Sea caves	B	In		Within NI Marine Area
UK0030383	Skerries and Causeway	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	In		Within NI Marine Area
UK0030384	The Maidens	SAC	NI(i)	Inshore	S1365	Harbour Seal	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030384	The Maidens	SAC	NI(i)	Inshore	S1364	Grey seal	C	In		Within NI Marine Area
UK0030384	The Maidens	SAC	NI(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Within NI Marine Area
UK0030384	The Maidens	SAC	NI(i)	Inshore	H1170	Reefs	A	In		Within NI Marine Area
UK0030384	The Maidens	SAC	NI(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	B	In		Within NI Marine Area
UK0030396	Bristol Channel Approaches / Dynesfeydd Môr Hafren	SAC	E(i)_W(i)_O	Inshore / Offshore	S1351	Harbour porpoise	B	In	Within MMMU	Outside NI Marine Area
UK0030397	West Wales Marine / Gorllewin Cymru Forol	SAC	W(i)_O	Inshore / Offshore	S1351	Harbour porpoise	B	In		Outside NI Marine Area
UK0030398	North Anglesey Marine / Gogledd Môn Forol	SAC	W(i)_O	Inshore / Offshore	S1351	Harbour porpoise	B	In		Within NI Marine Area
UK0030399	North Channel	SAC	NI(i)_O	Inshore / Offshore	S1351	Harbour porpoise	C	In		Within NI Marine Area
IE0003000	Rockabill to Dalkey Island SAC	SAC	IE	Offshore	H1170	Reefs	B	Out	No pathway of effect	Outside NI Marine Area
IE0003000	Rockabill to Dalkey Island SAC	SAC	IE	Offshore	S1351	Harbour Porpoise	C	In		Outside NI Marine Area
IE0000191	St. John's Point SAC	SAC	IE	Inshore	S1349	Bottlenose dolphin	Not provided	In		Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	S1365	Harbour Seal	D	Out	Outside 50km Buffer	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	C	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	C	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1150	Coastal lagoons	A	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1160	Large shallow inlets and bays	A	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1170	Reefs	C	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	D	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	D	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	H7130	Blanket bogs (* if active bog)	D	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	S1106	Atlantic salmon	D	Out	No pathway for effect	Outside NI Marine Area
UK0017070	Loch nam Madadh	SAC	S(i)	Inshore	S1355	Otter	C	Out	No pathway for effect	Outside NI Marine Area
UK0030393	Inner Hebrides and the Minches	SAC	S(i)	Inshore	S1351	Harbour porpoise	A	In		Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	S1364	Grey seal	A	Out	Outside 100km Buffer	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1170	Reefs	D	Out	No pathway for effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1210	Annual vegetation of drift lines	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H2110	Embryonic shifting dunes	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	C	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	C	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H2190	Humid dune slacks	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H21A0	Machairs (* in Ireland)	A	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	H3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	D	Out	No pathway for effect	Outside NI Marine Area
UK0012694	Monach Islands	SAC	S(i)	Inshore	S1355	Otter	D	Out	No pathway for effect	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	S1365	Harbour Seal	C	Out	Outside 50km Buffer	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	Out	No pathway for effect	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	D	Out	No pathway for effect	Outside NI Marine Area
UK0012705	Sound of Barra	SCI	S(i)	Inshore	H1170	Reefs	B	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	S1349	Bottlenose dolphin	D	Out	Category D Non-Significant Presence	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0013695	St Kilda	SAC	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	D	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H1170	Reefs	A	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	A	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H3160	Natural dystrophic lakes and ponds	D	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	D	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H4030	European dry heaths	D	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H7130	Blanket bogs (* if active bog)	D	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	H8330	Submerged or partially submerged sea caves	A	Out	No pathway for effect	Outside NI Marine Area
UK0013695	St Kilda	SAC	S(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	S1365	Harbour Seal	D	Out	Outside 50km Buffer	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	D	Out	No pathway for effect	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	H1170	Reefs	A	Out	No pathway for effect	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	H1210	Annual vegetation of drift lines	D	Out	No pathway for effect	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	H1330	Atlantic salt meadows (<i>Glaucopuccinellietalia maritima</i>)	D	Out	No pathway for effect	Outside NI Marine Area
UK0017077	Lochs Duich, Long and Alsh Reefs	SAC	S(i)	Inshore	S1355	Otter	D	Out	No pathway for effect	Outside NI Marine Area
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	S1365	Harbour Seal	D	Out	Outside 50km Buffer	Outside NI Marine Area
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	H1110	Sandbanks which are slightly covered by sea water all the time	A	Out	No pathway for effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	H1170	Reefs	D	Out	No pathway for effect	Outside NI Marine Area
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	S1355	Otter	D	Out	No pathway for effect	Outside NI Marine Area
UK0019802	Sound of Arisaig (Loch Ailort to Loch Ceann Traigh)	SAC	S(i)	Inshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1140	Mudflats and sandflats not covered by seawater at low tide	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1170	Reefs	C	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1210	Annual vegetation of drift lines	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1220	Perennial vegetation of stony banks	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H3160	Natural dystrophic lakes and ponds	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H4010	Northern Atlantic wet heaths with Erica tetralix	C	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H4030	European dry heaths	C	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H6230	Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H6430	Hydrophilous tall herb fringe communities of plains and of the	D	Out	No pathway for effect	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
						montane to alpine levels				
UK0019803	Sunart	SAC	S(i)	Inshore	H7130	Blanket bogs (* if active bog)	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H7140	Transition mires and quaking bogs	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H7150	Depressions on peat substrates of the Rhynchosporion	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H7230	Alkaline fens	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H8220	Siliceous rocky slopes with chasmophytic vegetation	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H9180	Tilio-Acerion forests of slopes, screes and ravines	C	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H91A0	Old sessile oak woods with Ilex and Blechnum in the British Isles	A	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	H91D0	Bog woodland	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	S1106	Atlantic salmon	D	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	S1355	Otter	C	Out	No pathway for effect	Outside NI Marine Area
UK0019803	Sunart	SAC	S(i)	Inshore	S1365	Harbour Seal	D	Out	Outside 50km Buffer	Outside NI Marine Area
UK0030041	Firth of Lorn	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0030041	Firth of Lorn	SAC	S(i)	Inshore	H1170	Reefs	A	Out	No pathway for effect	Outside NI Marine Area
UK0030067	South-East Islay Skerries	SAC	S(i)	Inshore	S1365	Harbour Seal	C	In		Outside NI Marine Area
UK0030230	Ascrib, Isay and Dunvegan	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0030230	Ascrib, Isay and Dunvegan	SAC	S(i)	Inshore	S1365	Harbour Seal	B	Out	Outside 50km Buffer	Outside NI Marine Area
UK0030289	Treshnish Isles	SAC	S(i)	Inshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area
UK0030289	Treshnish Isles	SAC	S(i)	Inshore	H1170	Reefs	C	Out	No pathway for effect	Outside NI Marine Area
UK0030289	Treshnish Isles	SAC	S(i)	Inshore	S1364	Grey seal	B	Out	Outside 100km Buffer	Outside NI Marine Area
UK0030386	Solan Bank Reef	SAC	S(i)_O	Inshore / Offshore	S1351	Harbour porpoise	D	Out	Category D Non-Significant Presence	Outside NI Marine Area

APPENDICES

Site Code	Site Name	Designation	Country	Zone	Feature Code	Interest Feature	Habitat Rep/ Species Pop	Screening In/Out	No LSE Reason	Location
UK0030386	Solan Bank Reef	SAC	S(i)_O	Inshore / Offshore	S1365	Harbour Seal	D	Out	Outside 50km Buffer	Outside NI Marine Area
UK0030386	Solan Bank Reef	SAC	S(i)_O	Inshore / Offshore	S1364	Grey seal	D	Out	Outside 100km Buffer	Outside NI Marine Area
UK0030386	Solan Bank Reef	SAC	S(i)_O	Inshore / Offshore	H1170	Reefs	A	Out	No pathway for effect	Outside NI Marine Area
UK0030379	Pisces Reef Complex	SAC	O	Offshore	H1171	Reefs	A	In		Within NI Marine Area

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9005103	Ribble and Alt Estuaries	SPA	A017	Cormorant	B	Out	Outside foraging distance
UK9005103	Ribble and Alt Estuaries	Designated SPA	A037	Tundra swan	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A038	Whooper swan	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A040	Pink-footed goose	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A048	Common shelduck	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A050	Eurasian wigeon	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A052	Eurasian teal	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A054	Northern pintail	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A062	Greater scaup	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A065	Black (common) scoter	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A130	Eurasian oystercatcher	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A137	Ringed plover	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A140	European golden plover	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A141	Grey plover	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A142	Northern lapwing	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A143	Red knot	A	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A144	Sanderling	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A151	Ruff	B	Out	No impact pathway
UK9005103	Ribble and Alt Estuaries	Designated SPA	A157	Bar-tailed godwit	A	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A158	Whimbrel	B	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A160	Eurasian curlew	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A162	Common redshank	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A179	Black-headed gull	B	Out	Outside foraging distance
UK9005103	Ribble and Alt Estuaries	Designated SPA	A183	Lesser black-backed gull	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A193	Common tern	C	Out	Outside foraging distance
UK9005103	Ribble and Alt Estuaries	Designated SPA	A156	Black-tailed godwit	C	In	
UK9005103	Ribble and Alt Estuaries	Designated SPA	A149	Dunlin	B	In	
UK9020294	Liverpool Bay / Bae Lerpwl	Designated SPA	A001	Red-throated diver	B	In	
UK9020294	Liverpool Bay / Bae Lerpwl	Designated SPA	A065	Black (common) scoter	B	In	
UK9020294	Liverpool Bay / Bae Lerpwl	Designated SPA	A177	Little gull		Out	Outside foraging distance
UK9020294	Liverpool Bay / Bae Lerpwl	Designated SPA	A193	Common tern	C	In	
UK9020294	Liverpool Bay / Bae Lerpwl	Designated SPA	A195	Little tern	B	Out	Outside foraging distance

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A026	Little egret	B	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A038	Whooper swan	C	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A040	Pink-footed goose	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A048	Common shelduck	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A054	Northern pintail	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A130	Eurasian oystercatcher	A	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A137	Ringed plover	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A140	European golden plover	C	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A141	Grey plover	C	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A143	Red knot	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A144	Sanderling	A	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A151	Ruff	C	Out	No impact pathway
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A157	Bar-tailed godwit	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A160	Eurasian curlew	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A162	Common redshank	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A169	Ruddy turnstone	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A176	Mediterranean gull	C	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A183	Lesser black-backed gull	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A184	Herring gull	B	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A191	Sandwich tern	B	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A193	Common tern	C	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A195	Little tern	B	Out	Outside foraging distance
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A156	Black-tailed godwit	B	In	
UK9020326	Morecambe Bay and Duddon Estuary	Designated SPA	A149	Dunlin	B	In	
UK9005012	Solway Firth	Designated SPA	A001	Red-throated diver	B	In	
UK9005012	Solway Firth	Designated SPA	A017	Great cormorant	C	Out	Outside foraging distance
UK9005012	Solway Firth	Designated SPA	A038	Whooper swan	B	In	
UK9005012	Solway Firth	Designated SPA	A040	Pink-footed goose	B	In	
UK9005012	Solway Firth	Designated SPA	A045	Barnacle goose	A	In	
UK9005012	Solway Firth	Designated SPA	A048	Common shelduck	C	In	
UK9005012	Solway Firth	Designated SPA	A052	Eurasian teal	C	In	
UK9005012	Solway Firth	Designated SPA	A054	Northern pintail	B	In	
UK9005012	Solway Firth	Designated SPA	A056	Northern shoveler	C	In	
UK9005012	Solway Firth	Designated SPA	A062	Greater scaup	A	In	
UK9005012	Solway Firth	Designated SPA	A065	Black (common) scoter	C	In	
UK9005012	Solway Firth	Designated SPA	A067	Common goldeneye	C	In	
UK9005012	Solway Firth	Designated SPA	A070	Goosander	C	Out	No impact pathway
UK9005012	Solway Firth	Designated SPA	A130	Eurasian oystercatcher	B	In	
UK9005012	Solway Firth	Designated SPA	A137	Ringed plover	B	In	
UK9005012	Solway Firth	Designated SPA	A140	European golden plover	C	In	
UK9005012	Solway Firth	Designated SPA	A141	Grey plover	B	In	
UK9005012	Solway Firth	Designated SPA	A142	Northern lapwing	C	In	
UK9005012	Solway Firth	Designated SPA	A143	Red knot	B	In	
UK9005012	Solway Firth	Designated SPA	A144	Sanderling	C	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9005012	Solway Firth	Designated SPA	A157	Bar-tailed godwit	B	In	
UK9005012	Solway Firth	Designated SPA	A160	Eurasian curlew	B	In	
UK9005012	Solway Firth	Designated SPA	A162	Common redshank	B	In	
UK9005012	Solway Firth	Designated SPA	A169	Ruddy turnstone	C	In	
UK9005012	Solway Firth	Designated SPA	A179	Black-headed gull	C	Out	Outside foraging distance
UK9005012	Solway Firth	Designated SPA	A182	Mew gull	C	In	
UK9005012	Solway Firth	Designated SPA	A184	Herring gull	C	Out	Outside foraging distance
UK9005012	Solway Firth	Designated SPA	A149	Dunlin	B	In	
UK9015022	Severn Estuary	Designated SPA	A037	Bewick's swan	B	In	
UK9015022	Severn Estuary	Designated SPA	A048	Common shelduck	B	In	
UK9015022	Severn Estuary	Designated SPA	A051	Gadwall	B	In	
UK9015022	Severn Estuary	Designated SPA	A162	Common redshank	B	In	
UK9015022	Severn Estuary	Designated SPA	A394	Greater white-fronted goose	A	Out	No impact pathway
UK9015022	Severn Estuary	Designated SPA	A149	Dunlin	B	In	
UK9020301	Antrim Hills	Designated SPA	A082	Hen harrier	B	Out	No impact pathway
UK9020301	Antrim Hills	Designated SPA	A098	Merlin	B	Out	No impact pathway
UK9020101	Belfast Lough	Designated SPA	A162	Common redshank	B	In	
UK9020290	Belfast Lough Open Water	Designated SPA	A005	Great crested grebe		In	
UK9020161	Carlingford Lough	Designated SPA/pSPA	A191	Sandwich tern	B	In	
UK9020161	Carlingford Lough	Designated SPA/pSPA	A193	Common tern	B	In	
UK9020161	Carlingford Lough	Designated SPA/pSPA	A046	Light-bellied brent goose	C	In	
UK9020291	Copeland Islands	Designated SPA	A013	Manx shearwater	C	In	
UK9020291	Copeland Islands	Designated SPA	A194	Arctic tern	A	In	
UK9020221	Killough Bay	Designated SPA	A046	Light-bellied brent goose	C	In	
UK9020042	Larne Lough	Designated SPA	A176	Mediterranean gull	B	In	
UK9020042	Larne Lough	Designated SPA	A191	Sandwich tern	C	In	
UK9020042	Larne Lough	Designated SPA	A192	Roseate tern	C	In	
UK9020042	Larne Lough	Designated SPA	A193	Common tern	B	In	
UK9020042	Larne Lough	Designated SPA	A046	Light-bellied brent goose	C	In	
UK9020031	Lough Foyle	Designated SPA	A038	Whooper swan	B	In	
UK9020031	Lough Foyle	Designated SPA	A157	Bar-tailed godwit	B	In	
UK9020031	Lough Foyle	Designated SPA	A046	Light-bellied brent goose	A	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A037	Bewick's swan	B	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A038	Whooper swan	B	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A059	Common pochard	A	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A061	Tufted duck	A	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A067	Common goldeneye	A	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A193	Common tern	B	In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A140	Golden plover		In	
UK9020091	Lough Neagh and Lough Beg	Designated SPA	A062	Greater Scaup		In	
UK9020271	Outer Ards	Designated SPA	A137	Ringed plover	C	In	
UK9020271	Outer Ards	Designated SPA	A140	European golden plover	C	In	
UK9020271	Outer Ards	Designated SPA	A169	Ruddy turnstone	C	In	
UK9020271	Outer Ards	Designated SPA	A194	Arctic tern	B	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9020271	Outer Ards	Designated SPA	A046	Light-bellied brent goose	C	In	
UK9020011	Rathlin Island	Designated SPA	A103	Peregrine falcon	C	In	
UK9020011	Rathlin Island	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9020011	Rathlin Island	Designated SPA	A199	Common guillemot	A	In	
UK9020011	Rathlin Island	Designated SPA	A200	Razorbill	A	In	
UK9020021	Sheep Island	Designated SPA	A017	Great cormorant	B	In	
UK9020111	Strangford Lough	Designated SPA	A143	Red knot	A	In	
UK9020111	Strangford Lough	Designated SPA	A162	Common redshank	B	In	
UK9020111	Strangford Lough	Designated SPA	A191	Sandwich tern	B	In	
UK9020111	Strangford Lough	Designated SPA	A193	Common tern	A	In	
UK9020111	Strangford Lough	Designated SPA	A194	Arctic tern	B	In	
UK9020111	Strangford Lough	Designated SPA	A046	Light-bellied brent goose	A	In	
UK9020111	Strangford Lough	Designated SPA	A048	Common shelduck		In	
UK9020111	Strangford Lough	Designated SPA	A140	Golden plover		In	
UK9020111	Strangford Lough	Designated SPA	A157	Bar-tailed godwit		In	
UK9020328	Irish Sea Front	Designated SPA	A013	Manx shearwater	C	In	
UK9003091	Ailsa Craig	Designated SPA	A016	Northern gannet	B	In	
UK9003091	Ailsa Craig	Designated SPA	A183	Lesser black-backed gull	B	In	
UK9003091	Ailsa Craig	Designated SPA	A184	Herring gull	C	In	
UK9003091	Ailsa Craig	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9003091	Ailsa Craig	Designated SPA	A199	Common guillemot	C	In	
UK9001431	Canna and Sanday	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9001431	Canna and Sanday	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9001431	Canna and Sanday	Designated SPA	A204	Atlantic puffin	C	In	
UK9001431	Canna and Sanday	Designated SPA	A018	Shag		Out	Outside foraging distance
UK9001431	Canna and Sanday	Designated SPA	A184	Herring gull		Out	Outside foraging distance
UK9003054	Eilean na Muice Duibhe (Duich Moss)	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003071	Kintyre Goose Roosts	Designated SPA	A395	Greenland white-fronted goose	A	In	
UK9003053	Laggan, Islay	Designated SPA	A045	Barnacle goose	B	In	
UK9003053	Laggan, Islay	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003111	Loch Ken and River Dee Marshes	Designated SPA	A043	Greylag goose	C	In	
UK9003111	Loch Ken and River Dee Marshes	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003121	Loch of Inch and Torrs Warren	Designated SPA	A082	Hen harrier	C	Out	No impact pathway
UK9003121	Loch of Inch and Torrs Warren	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9001121	Mingulay and Berneray	Designated SPA	A009	Northern fulmar	C	In	
UK9001121	Mingulay and Berneray	Designated SPA	A018	European shag	C	Out	Outside foraging distance
UK9001121	Mingulay and Berneray	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9001121	Mingulay and Berneray	Designated SPA	A199	Common guillemot	B	In	
UK9001121	Mingulay and Berneray	Designated SPA	A200	Razorbill	B	In	
UK9001121	Mingulay and Berneray	Designated SPA	A204	Atlantic puffin	C	In	
UK9003171	North Colonsay and Western Cliffs	Designated SPA	A188	Black-legged kittiwake	C	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9003171	North Colonsay and Western Cliffs	Designated SPA	A199	Common guillemot	C	In	
UK9003171	North Colonsay and Western Cliffs	Designated SPA	A346	Chough	C	Out	No impact pathway
UK9001011	North Rona and Sula Sgeir	Designated SPA	A009	Northern fulmar	C	In	
UK9001011	North Rona and Sula Sgeir	Designated SPA	A014	European storm-petrel	C	In	
UK9001011	North Rona and Sula Sgeir	Designated SPA	A015	Leach's storm-petrel	C	In	
UK9001011	North Rona and Sula Sgeir	Designated SPA	A016	Northern gannet	B	In	
UK9001011	North Rona and Sula Sgeir	Designated SPA	A187	Great black-backed gull	B	Out	Outside foraging distance
UK9001011	North Rona and Sula Sgeir	Designated SPA	A188	Black-legged kittiwake	C	Out	Outside foraging distance
UK9001011	North Rona and Sula Sgeir	Designated SPA	A199	Common guillemot	B	Out	Outside foraging distance
UK9001011	North Rona and Sula Sgeir	Designated SPA	A200	Razorbill	C	Out	Outside foraging distance
UK9001011	North Rona and Sula Sgeir	Designated SPA	A204	Atlantic puffin	C	Out	Outside foraging distance
UK9003057	Rinns of Islay	Designated SPA	A038	Whooper swan	C	In	
UK9003057	Rinns of Islay	Designated SPA	A065	Black (common) scoter	B	In	
UK9003057	Rinns of Islay	Designated SPA	A082	Hen harrier	B	Out	No impact pathway
UK9003057	Rinns of Islay	Designated SPA	A122	Corn crake	C	In	
UK9003057	Rinns of Islay	Designated SPA	A346	Red-billed chough	A	Out	No impact pathway
UK9003057	Rinns of Islay	Designated SPA	A395	Greenland white-fronted goose	A	In	
UK9001341	Rum	Designated SPA	A001	Red-throated diver	C	In	
UK9001341	Rum	Designated SPA	A013	Manx shearwater	A	In	
UK9001341	Rum	Designated SPA	A091	Golden eagle	C	Out	No impact pathway
UK9001341	Rum	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9001341	Rum	Designated SPA	A199	Common guillemot	C	In	
UK9001041	Shiant Isles	Designated SPA	A009	Northern fulmar	C	In	
UK9001041	Shiant Isles	Designated SPA	A018	European shag	B	Out	Outside foraging distance
UK9001041	Shiant Isles	Designated SPA	A045	Barnacle goose	C	In	
UK9001041	Shiant Isles	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9001041	Shiant Isles	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9001041	Shiant Isles	Designated SPA	A200	Razorbill	B	Out	Outside foraging distance
UK9001041	Shiant Isles	Designated SPA	A204	Atlantic puffin	A	In	
UK9001031	St Kilda	Designated SPA	A009	Northern fulmar	B	In	
UK9001031	St Kilda	Designated SPA	A013	Manx shearwater	C	In	
UK9001031	St Kilda	Designated SPA	A014	European storm-petrel	C	In	
UK9001031	St Kilda	Designated SPA	A015	Leach's storm-petrel	B	In	
UK9001031	St Kilda	Designated SPA	A016	Northern gannet	A	In	
UK9001031	St Kilda	Designated SPA	A175	Great skua	B	In	
UK9001031	St Kilda	Designated SPA	A188	Black-legged kittiwake	C	In	
UK9001031	St Kilda	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9001031	St Kilda	Designated SPA	A200	Razorbill	B	Out	Outside foraging distance
UK9001031	St Kilda	Designated SPA	A204	Atlantic puffin	A	Out	Outside foraging distance
UK9020300	Strath Carnaig and Strath Fleet Moors	Designated SPA	A082	Hen harrier	B	Out	No impact pathway
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A014	European storm-petrel	B	Out	Outside foraging distance
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A015	Leach's storm-petrel	C	In	
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A016	Northern gannet	B	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A018	European shag	B	Out	Outside foraging distance
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9002181	Sule Skerry and Sule Stack	Designated SPA	A204	Atlantic puffin	B	Out	Outside foraging distance
UK9020332	Seas off St Kilda	Designated SPA	A009	Northern fulmar	C	In	
UK9020332	Seas off St Kilda	Designated SPA	A014	European storm-petrel	C	In	
UK9020332	Seas off St Kilda	Designated SPA	A016	Northern gannet	B	In	
UK9020332	Seas off St Kilda	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9020332	Seas off St Kilda	Designated SPA	A204	Atlantic puffin	C	In	
UK9013061	Anglesey Terns / Morwenoliaid Ynys Môn	Designated SPA	A191	Sandwich tern	B	In	
UK9013061	Anglesey Terns / Morwenoliaid Ynys Môn	Designated SPA	A192	Roseate tern	B	In	
UK9013061	Anglesey Terns / Morwenoliaid Ynys Môn	Designated SPA	A193	Common tern	C	In	
UK9013061	Anglesey Terns / Morwenoliaid Ynys Môn	Designated SPA	A194	Arctic tern	B	In	
UK9020284	Dyfi Estuary / Aber Dyfi	Designated SPA	A395	Greenland white-fronted goose	C	In	
UK9013121	Glannau Aberdaron ac Ynys Enlli/ Aberdaron Coast and Bardsey Island	Designated SPA	A013	Manx shearwater	B	In	
UK9013121	Glannau Aberdaron ac Ynys Enlli/ Aberdaron Coast and Bardsey Island	Designated SPA	A346	Chough	B	Out	No impact pathway
UK9014041	Grassholm	Designated SPA	A016	Northern gannet	B	In	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A013	Manx shearwater	A	In	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A014	European storm-petrel	B	In	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A183	Lesser black-backed gull	A	In	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A204	Atlantic puffin	C	In	
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A222	Short-eared owl	C	Out	No impact pathway
UK9014051	Skomer, Skokholm and the Seas off Pembrokeshire / Sgomer, Sgogwm a Moroedd Penfro	Designated SPA	A346	Red-billed chough	C	Out	No impact pathway
IE0004016	Baldoyle Bay SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004016	Baldoyle Bay SPA	Designated SPA	A137	Common Ringed Plover		In	
IE0004016	Baldoyle Bay SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004016	Baldoyle Bay SPA	Designated SPA	A140	European Golden Plover		In	
IE0004016	Baldoyle Bay SPA	Designated SPA	A141	Grey Plover		In	
IE0004016	Baldoyle Bay SPA	Designated SPA	A048	Common Shelduck		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A140	European Golden Plover		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004020	Ballyteige Burrow SPA	Designated SPA	A141	Grey Plover		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A048	Common Shelduck		In	
IE0004020	Ballyteige Burrow SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004033	Bannow Bay SPA	Designated SPA	A054	Northern Pintail		In	
IE0004033	Bannow Bay SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004033	Bannow Bay SPA	Designated SPA	A149	Dunlin		In	
IE0004033	Bannow Bay SPA	Designated SPA	A143	Red Knot		In	
IE0004033	Bannow Bay SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004033	Bannow Bay SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004033	Bannow Bay SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004033	Bannow Bay SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004033	Bannow Bay SPA	Designated SPA	A140	European Golden Plover		In	
IE0004033	Bannow Bay SPA	Designated SPA	A141	Grey Plover		In	
IE0004033	Bannow Bay SPA	Designated SPA	A048	Common Shelduck		In	
IE0004033	Bannow Bay SPA	Designated SPA	A162	Common Redshank		In	
IE0004033	Bannow Bay SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004155	Beara Peninsula SPA	Designated SPA	A009	Fulmar		In	
IE0004155	Beara Peninsula SPA	Designated SPA	A346	Chough		Out	No impact pathway
IE0004008	Blasket Islands SPA	Designated SPA	A009	Fulmar		In	
IE0004008	Blasket Islands SPA	Designated SPA	A200	Razorbill		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A204	Atlantic Puffin		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A014	European Storm Petrel		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A184	Herring Gull		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A183	Lesser Black-backed Gull		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A018	European Shag		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A013	Manx Shearwater		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A346	Red-billed Chough		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A188	Black-legged Kittiwake		Out	Outside foraging distance
IE0004008	Blasket Islands SPA	Designated SPA	A194	Arctic Tern		Out	Outside foraging distance
IE0004078	Carlingford Lough SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004175	Deenish Island and Scariff Island SPA	Designated SPA	A009	Fulmar		In	
IE0004175	Deenish Island and Scariff Island SPA	Designated SPA	A014	European Storm Petrel		Out	Outside foraging distance
IE0004175	Deenish Island and Scariff Island SPA	Designated SPA	A183	Lesser Black-backed Gull		Out	Outside foraging distance
IE0004175	Deenish Island and Scariff Island SPA	Designated SPA	A013	Manx Shearwater		Out	Outside foraging distance
IE0004175	Deenish Island and Scariff Island SPA	Designated SPA	A194	Arctic Tern		Out	Outside foraging distance
IE0004153	Dingle Peninsula SPA	Designated SPA	A009	Fulmar		In	Within foraging distance
IE0004153	Dingle Peninsula SPA	Designated SPA	A346	Chough		Out	No impact pathway
IE0004153	Dingle Peninsula SPA	Designated SPA	A103	Peregrine falcon		Out	No impact pathway
IE0004026	Dundalk Bay SPA	Designated SPA	A184	Herring gull		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A179	Black-headed gull		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A182	Common gull		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A054	Northern Pintail		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A052	Eurasian Teal		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A053	Mallard		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004026	Dundalk Bay SPA	Designated SPA	A043	Greylag Goose		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A149	Dunlin		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A143	Red Knot		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A137	Common Ringed Plover		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A065	Common Scoter		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A140	European Golden Plover		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A141	Grey Plover		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A048	Common Shelduck		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A162	Common Redshank		In	
IE0004026	Dundalk Bay SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A169	Ruddy Turnstone		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A149	Dunlin		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A143	Red Knot		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A140	European Golden Plover		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A141	Grey Plover		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A048	Common Shelduck		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A162	Common Redshank		In	
IE0004032	Dungarvan Harbour SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004192	Helvick Head to Ballyquin SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004192	Helvick Head to Ballyquin SPA	Designated SPA	A103	Peregrine Falcon		Out	No impact pathway
IE0004192	Helvick Head to Ballyquin SPA	Designated SPA	A184	Herring Gull		Out	Outside foraging distance
IE0004192	Helvick Head to Ballyquin SPA	Designated SPA	A017	Cormorant		Out	Outside foraging distance
IE0004192	Helvick Head to Ballyquin SPA	Designated SPA	A346	Chough		Out	No impact pathway
IE0004113	Howth Head Coast SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004117	Ireland's Eye SPA	Designated SPA	A200	Razorbill		In	
IE0004117	Ireland's Eye SPA	Designated SPA	A184	Herring gull		In	
IE0004117	Ireland's Eye SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004117	Ireland's Eye SPA	Designated SPA	A017	Cormorant		Out	Outside foraging distance
IE0004117	Ireland's Eye SPA	Designated SPA	A199	Common guillemot		Out	Outside foraging distance
IE0004154	Iveragh Peninsula SPA	Designated SPA	A009	Fulmar		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004154	Iveragh Peninsula SPA	Designated SPA	A103	Peregrine Falcon		Out	No impact pathway
IE0004154	Iveragh Peninsula SPA	Designated SPA	A346	Chough		Out	No impact pathway
IE0004154	Iveragh Peninsula SPA	Designated SPA	A188	Black-legged Kittiwake		Out	Outside foraging distance
IE0004154	Iveragh Peninsula SPA	Designated SPA	A199	Common Guillemot		Out	Outside foraging distance
IE0004069	Lambay Island SPA	Designated SPA	A200	Razorbill		In	
IE0004069	Lambay Island SPA	Designated SPA	A043	Greylag Goose		In	
IE0004069	Lambay Island SPA	Designated SPA	A204	Atlantic Puffin		In	
IE0004069	Lambay Island SPA	Designated SPA	A009	Northern Fulmar		In	
IE0004069	Lambay Island SPA	Designated SPA	A184	European Herring Gull		In	
IE0004069	Lambay Island SPA	Designated SPA	A183	Lesser Black-backed Gull		In	
IE0004069	Lambay Island SPA	Designated SPA	A018	European Shag		Out	Outside foraging distance
IE0004069	Lambay Island SPA	Designated SPA	A017	Great Cormorant		Out	Outside foraging distance
IE0004069	Lambay Island SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004069	Lambay Island SPA	Designated SPA	A199	Common Guillemot		In	
IE0004087	Lough Foyle SPA	Designated SPA	A052	Eurasian Teal		In	
IE0004087	Lough Foyle SPA	Designated SPA	A050	Eurasian Wigeon		In	
IE0004087	Lough Foyle SPA	Designated SPA	A053	Mallard		In	
IE0004087	Lough Foyle SPA	Designated SPA	A043	Greylag Goose		In	
IE0004087	Lough Foyle SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004087	Lough Foyle SPA	Designated SPA	A149	Dunlin		In	
IE0004087	Lough Foyle SPA	Designated SPA	A143	Red Knot		In	
IE0004087	Lough Foyle SPA	Designated SPA	A179	Black-headed Gull		In	
IE0004087	Lough Foyle SPA	Designated SPA	A037	Bewick's Swan		In	
IE0004087	Lough Foyle SPA	Designated SPA	A038	Whooper Swan		In	
IE0004087	Lough Foyle SPA	Designated SPA	A001	Red-throated Loon (Red-throated Diver)		In	
IE0004087	Lough Foyle SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004087	Lough Foyle SPA	Designated SPA	A184	European Herring Gull		In	
IE0004087	Lough Foyle SPA	Designated SPA	A182	Common Gull		In	
IE0004087	Lough Foyle SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004087	Lough Foyle SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004087	Lough Foyle SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004087	Lough Foyle SPA	Designated SPA	A140	European Golden Plover		In	
IE0004087	Lough Foyle SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004087	Lough Foyle SPA	Designated SPA	A063	Common Eider		In	
IE0004087	Lough Foyle SPA	Designated SPA	A048	Common Shelduck		In	
IE0004087	Lough Foyle SPA	Designated SPA	A162	Common Redshank		In	
IE0004087	Lough Foyle SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004075	Lough Swilly SPA	Designated SPA	A067	Common Goldeneye		In	
IE0004075	Lough Swilly SPA	Designated SPA	A149	Dunlin		In	
IE0004075	Lough Swilly SPA	Designated SPA	A143	Red Knot		In	
IE0004075	Lough Swilly SPA	Designated SPA	A179	Black-headed Gull		In	
IE0004075	Lough Swilly SPA	Designated SPA	A038	Whooper Swan		In	
IE0004075	Lough Swilly SPA	Designated SPA	A125	Eurasian Coot		Out	No impact pathway

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004075	Lough Swilly SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004075	Lough Swilly SPA	Designated SPA	A182	Common Gull		In	
IE0004075	Lough Swilly SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004075	Lough Swilly SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004075	Lough Swilly SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004075	Lough Swilly SPA	Designated SPA	A193	Common Tern		In	
IE0004075	Lough Swilly SPA	Designated SPA	A191	Sandwich Tern		In	
IE0004075	Lough Swilly SPA	Designated SPA	A048	Common Shelduck		In	
IE0004075	Lough Swilly SPA	Designated SPA	A164	Common Greenshank		In	
IE0004075	Lough Swilly SPA	Designated SPA	A162	Common Redshank		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A054	Northern Pintail		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A067	Common Goldeneye		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A149	Dunlin		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A143	Red Knot		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A140	European Golden Plover		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A141	Grey Plover		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A048	Common Shelduck		In	
IE0004025	Malahide Estuary SPA	Designated SPA	A162	Common Redshank		In	
IE0004006	North Bull Island SPA	Designated SPA	A054	Northern Pintail		In	
IE0004006	North Bull Island SPA	Designated SPA	A056	Northern Shoveler		In	
IE0004006	North Bull Island SPA	Designated SPA	A052	Eurasian Teal		In	
IE0004006	North Bull Island SPA	Designated SPA	A169	Ruddy Turnstone		In	
IE0004006	North Bull Island SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004006	North Bull Island SPA	Designated SPA	A144	Sanderling		In	
IE0004006	North Bull Island SPA	Designated SPA	A149	Dunlin		In	
IE0004006	North Bull Island SPA	Designated SPA	A143	Red Knot		In	
IE0004006	North Bull Island SPA	Designated SPA	A179	Black-headed Gull		Out	Outside foraging distance
IE0004006	North Bull Island SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004006	North Bull Island SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004006	North Bull Island SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004006	North Bull Island SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004006	North Bull Island SPA	Designated SPA	A140	European Golden Plover		In	
IE0004006	North Bull Island SPA	Designated SPA	A141	Grey Plover		In	
IE0004006	North Bull Island SPA	Designated SPA	A048	Common Shelduck		In	
IE0004006	North Bull Island SPA	Designated SPA	A162	Common Redshank		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A009	Northern Fulmar		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A013	Manx Shearwater		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A017	Great Cormorant		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004236	North-west Irish Sea SPA	Designated SPA	A018	European Shag		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A182	Common Gull		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A183	Lesser Black-backed Gull		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A184	European Herring Gull		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A187	Great Black-backed Gull		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A192	Roseate Tern		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A193	Common Tern		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A194	Arctic Tern		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A195	Little Tern		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A199	Common Guillemot (Common Murre)		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A200	Razorbill		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A204	Atlantic Puffin		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A065	Common Scooter		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A177	Little gull		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A001	Red throated diver		In	
IE0004236	North-west Irish Sea SPA	Designated SPA	A003	Great northern diver		Out	No impact pathway
IE0004063	Poulaphouca Reservoir SPA	Designated SPA	A043	Greylag Goose		In	
IE0004063	Poulaphouca Reservoir SPA	Designated SPA	A183	Lesser Black-backed Gull		In	
IE0004003	Puffin Island SPA	Designated SPA	A009	Fulmar		In	
IE0004003	Puffin Island SPA	Designated SPA	A013	Manx Shearwater		In	
IE0004003	Puffin Island SPA	Designated SPA	A200	Razorbill		Out	Outside foraging distance
IE0004003	Puffin Island SPA	Designated SPA	A204	Atlantic Puffin		Out	Outside foraging distance
IE0004003	Puffin Island SPA	Designated SPA	A014	European Storm Petrel		Out	Outside foraging distance
IE0004003	Puffin Island SPA	Designated SPA	A183	Lesser Black-backed Gull		Out	Outside foraging distance
IE0004158	River Nanny Estuary and Shore SPA	Designated SPA	A184	Herring gull		In	
IE0004014	River Nanny Estuary and Shore SPA	Designated SPA	A144	Sanderling		In	
IE0004014	River Nanny Estuary and Shore SPA	Designated SPA	A143	Red Knot		In	
IE0004014	River Nanny Estuary and Shore SPA	Designated SPA	A137	Common Ringed Plover		In	
IE0004014	River Nanny Estuary and Shore SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004014	River Nanny Estuary and Shore SPA	Designated SPA	A140	European Golden Plover		In	
IE0004014	Rockabill SPA	Designated SPA	A192	Roseate tern		In	
IE0004014	Rockabill SPA	Designated SPA	A193	Common tern		In	
IE0004014	Rockabill SPA	Designated SPA	A194	Arctic tern		In	
IE0004014	Rockabill SPA	Designated SPA	A184	Herring gull		In	
IE0004014	Rockabill SPA	Designated SPA	A148	Purple sandpiper		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A043	Greylag Goose		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A056	Northern Shoveler		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A149	Dunlin		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A143	Red Knot		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A137	Common Ringed Plover		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004015	Rogerstown Estuary SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A141	Grey Plover		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A048	Common Shelduck		In	
IE0004015	Rogerstown Estuary SPA	Designated SPA	A162	Common Redshank		In	
IE0004002	Saltee Islands SPA	Designated SPA	A009	Fulmar		In	
IE0004002	Saltee Islands SPA	Designated SPA	A016	Gannet		In	
IE0004002	Saltee Islands SPA	Designated SPA	A183	Lesser black-backed gull		In	
IE0004002	Saltee Islands SPA	Designated SPA	A188	Black-legged Kittiwake		In	
IE0004003	Saltee Islands SPA	Designated SPA	A204	Puffin		In	
IE0004003	Saltee Islands SPA	Designated SPA	A200	Razorbill		Out	Outside foraging distance
IE0004003	Saltee Islands SPA	Designated SPA	A184	Herring Gull		Out	Outside foraging distance
IE0004003	Saltee Islands SPA	Designated SPA	A018	European Shag		Out	Outside foraging distance
IE0004003	Saltee Islands SPA	Designated SPA	A017	Great Cormorant		Out	Outside foraging distance
IE0004003	Saltee Islands SPA	Designated SPA	A199	Common guillemot		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A009	Fulmar		In	
IE004237	Seas off Wexford SPA	Designated SPA	A013	Manx Shearwater		In	
IE004237	Seas off Wexford SPA	Designated SPA	A016	Gannet		In	
IE004237	Seas off Wexford SPA	Designated SPA	A183	Lesser Black-backed gull		In	
IE004237	Seas off Wexford SPA	Designated SPA	A200	Razorbill		In	
IE004237	Seas off Wexford SPA	Designated SPA	A199	Common guillemot		In	
IE004237	Seas off Wexford SPA	Designated SPA	A204	Puffin		In	
IE004237	Seas off Wexford SPA	Designated SPA	A188	Black-legged kittiwake		In	
IE004237	Seas off Wexford SPA	Designated SPA	A001	Red-throated Diver		In	
IE004237	Seas off Wexford SPA	Designated SPA	A017	Cormorant		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A018	Shag		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A065	Common Scoter		In	
IE004237	Seas off Wexford SPA	Designated SPA	A176	Mediterranean gull		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A179	Black-headed gull		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A184	Herring gull		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A191	Sandwich Tern		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A192	Roseate Tern		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A193	Common Tern		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A194	Arctic Tern		Out	Outside foraging distance
IE004237	Seas off Wexford SPA	Designated SPA	A195	Little Tern		Out	Outside foraging distance
IE0004007	Skelligs SPA	Designated SPA	A009	Fulmar		In	
IE0004007	Skelligs SPA	Designated SPA	A016	Northern Gannet		In	
IE0004007	Skelligs SPA	Designated SPA	A013	Manx Shearwater		In	
IE0004007	Skelligs SPA	Designated SPA	A204	Atlantic Puffin		Out	Outside foraging distance
IE0004007	Skelligs SPA	Designated SPA	A014	European Storm Petrel		Out	Outside foraging distance
IE0004007	Skelligs SPA	Designated SPA	A188	Black-legged Kittiwake		Out	Outside foraging distance
IE0004007	Skelligs SPA	Designated SPA	A199	Common guillemot		Out	Outside foraging distance
IE0004122	Skerries Islands SPA	Designated SPA	A184	Herring gull		In	
IE0004122	Skerries Islands SPA	Designated SPA	A017	Cormorant		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004122	Skerries Islands SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004122	Skerries Islands SPA	Designated SPA	A018	Shag		Out	Outside foraging distance
IE0004122	Skerries Islands SPA	Designated SPA	A148	Purple sandpiper		In	
IE0004122	Skerries Islands SPA	Designated SPA	A169	Turnstone		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A144	Sanderling		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A149	Dunlin		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A143	Red Knot		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A137	Common Ringed Plover		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A179	Black-headed Gull		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A141	Grey Plover		In	
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A192	Arctic Tern		Out	Outside foraging distance
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A193	Common Tern		Out	Outside foraging distance
IE0004024	South Dublin Bay and River Tolka Estuary SPA	Designated SPA	A162	Common Redshank		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A054	Northern Pintail		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A056	Northern Shoveler		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A052	Eurasian Teal		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A050	Eurasian Wigeon		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A051	Gadwall		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A061	Tufted Duck		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A037	Bewick's Swan		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A038	Whooper Swan		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A125	Eurasian Coot		Out	No impact pathway
IE0004092	Tacumshin Lake SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A140	European Golden Plover		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A141	Grey Plover		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A004	Little Grebe		In	
IE0004092	Tacumshin Lake SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004066	The Bull and The Cow Rocks SPA	Designated SPA	A016	Northern Gannet		In	
IE0004066	The Bull and The Cow Rocks SPA	Designated SPA	A204	Atlantic Puffin		Out	Outside foraging distance
IE0004066	The Bull and The Cow Rocks SPA	Designated SPA	A014	European Storm Petrel		Out	Outside foraging distance
IE0004186	The Murrough SPA	Designated SPA	A184	Herring gull		In	
IE0004186	The Murrough SPA	Designated SPA	A052	Common Teal		In	
IE0004186	The Murrough SPA	Designated SPA	A050	Eurasian Wigeon		In	
IE0004186	The Murrough SPA	Designated SPA	A043	Greylag Goose		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004186	The Murrough SPA	Designated SPA	A046	Brent Goose		In	
IE0004186	The Murrough SPA	Designated SPA	A179	Black-headed Gull		Out	Outside foraging distance
IE0004186	The Murrough SPA	Designated SPA	A001	Red-throated Loon		In	
IE0004186	The Murrough SPA	Designated SPA	A195	Little Tern		Out	Outside foraging distance
IE0004027	Tramore Back Strand SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A149	Dunlin		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A140	European Golden Plover		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A141	Grey Plover		In	
IE0004027	Tramore Back Strand SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A183	Lesser black-backed gull		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A054	Northern Pintail		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A052	Eurasian Teal		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A050	Eurasian Wigeon		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A053	Mallard		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A395	Lesser White-fronted Goose		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A028	Grey Heron		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A062	Greater Scaup		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A046	Light-bellied brent goose		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A067	Common Goldeneye		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A144	Sanderling		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A149	Dunlin		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A143	Red Knot		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A179	Black-headed Gull		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A082	Northern Harrier		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A037	Bewick's Swan		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A038	Whooper Swan		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A125	Eurasian Coot		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A130	Eurasian Oystercatcher		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A157	Bar-tailed Godwit		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A156	Black-tailed Godwit		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A069	Red-breasted Merganser		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A160	Eurasian Curlew		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A017	Great Cormorant		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A140	European Golden Plover		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A141	Grey Plover		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A005	Great Crested Grebe		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A195	Little Tern		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A004	Little Grebe		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A048	Common Shelduck		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A162	Common Redshank		In	
IE0004076	Wexford Harbour and Slob SPA	Designated SPA	A142	Northern Lapwing		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004127	Wicklow Head SPA	Designated SPA	A188	Black-legged Kittiwake		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A005	Great Crested grebe		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A001	Red-throated diver		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A191	Sandwich tern		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A193	Common tern		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A194	Arctic tern		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A013	Manx shearwater		In	
UK9020320	East Coast Marine proposed SPA	Proposed SPA	A063	Eider duck		In	
UK9001021	Flannan Isles	Designated SPA	A204	Atlantic puffin	C	Out	Outside foraging distance
UK9001021	Flannan Isles	Designated SPA	A188	Black-legged kittiwake	C	Out	Outside foraging distance
UK9001021	Flannan Isles	Designated SPA	A199	Common guillemot	C	Out	Outside foraging distance
UK9001021	Flannan Isles	Designated SPA	A015	Leach's storm-petrel	B	In	
UK9001021	Flannan Isles	Designated SPA	A009	Northern fulmar	C	In	
UK9001021	Flannan Isles	Designated SPA	A200	Razorbill	C	Out	Outside foraging distance
UK9013011	The Dee Estuary	Designated SPA	A157	Bar-tailed godwit	B	In	
UK9013011	The Dee Estuary	Designated SPA	A156	Black-tailed godwit	B	In	
UK9013011	The Dee Estuary	Designated SPA	A162	Common redshank	B	In	
UK9013011	The Dee Estuary	Designated SPA	A048	Common shelduck	B	In	
UK9013011	The Dee Estuary	Designated SPA	A193	Common tern	B	Out	Outside foraging distance
UK9013011	The Dee Estuary	Designated SPA	A149	Dunlin	C	In	
UK9013011	The Dee Estuary	Designated SPA	A160	Eurasian curlew	C	In	
UK9013011	The Dee Estuary	Designated SPA	A130	Eurasian oystercatcher	B	In	
UK9013011	The Dee Estuary	Designated SPA	A052	Eurasian teal	C	In	
UK9013011	The Dee Estuary	Designated SPA	A141	Grey plover	C	In	
UK9013011	The Dee Estuary	Designated SPA	A195	Little tern	B	Out	Outside foraging distance
UK9013011	The Dee Estuary	Designated SPA	A054	Northern pintail	A	In	
UK9013011	The Dee Estuary	Designated SPA	A143	Red knot	B	In	
UK9013011	The Dee Estuary	Designated SPA	A191	Sandwich tern	B	Out	Outside foraging distance
UK9005131	Mersey Estuary	Designated SPA	A156	Black-tailed godwit	B	In	
UK9005131	Mersey Estuary	Designated SPA	A162	Common redshank	B	In	
UK9005131	Mersey Estuary	Designated SPA	A048	Common shelduck	B	In	
UK9005131	Mersey Estuary	Designated SPA	A149	Dunlin	B	In	
UK9005131	Mersey Estuary	Designated SPA	A160	Eurasian curlew	C	In	
UK9005131	Mersey Estuary	Designated SPA	A052	Eurasian teal	B	In	
UK9005131	Mersey Estuary	Designated SPA	A050	Eurasian wigeon	B	In	
UK9005131	Mersey Estuary	Designated SPA	A140	European golden plover	C	In	
UK9005131	Mersey Estuary	Designated SPA	A005	Great crested grebe	C	In	
UK9005131	Mersey Estuary	Designated SPA	A141	Grey plover	B	In	
UK9005131	Mersey Estuary	Designated SPA	A142	Northern lapwing	C	In	
UK9005131	Mersey Estuary	Designated SPA	A054	Northern pintail	B	In	
UK9005131	Mersey Estuary	Designated SPA	A137	Ringed plover	C	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A157	Bar-tailed godwit	B	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A162	Common redshank	C	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A193	Common tern	C	Out	Outside foraging distance
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A149	Dunlin	C	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A017	Great cormorant	B	Out	Outside foraging distance
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A141	Grey plover	C	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A177	Little gull	C	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A143	red knot	B	In	
UK9020287	Mersey Narrows and North Wirral Foreshore	Designated SPA	A144	Sanderling	B	In	
UK9020288	Isles of Scilly	Designated SPA	A018	European shag	C	Out	Outside foraging distance
UK9020288	Isles of Scilly	Designated SPA	A014	European storm-petrel	B	Out	Outside foraging distance
UK9020288	Isles of Scilly	Designated SPA	A187	Great black-backed gull	C	Out	Outside foraging distance
UK9020288	Isles of Scilly	Designated SPA	A183	Lesser black-backed gull	C	Out	Outside foraging distance
UK9020323	Falmouth Bay to St Austell Bay	Designated SPA	A002	Black-throated diver	A	Out	No impact pathway
UK9020323	Falmouth Bay to St Austell Bay	Designated SPA	A003	Great northern diver	B	Out	No impact pathway
UK9020323	Falmouth Bay to St Austell Bay	Designated SPA	A007	Slavonian grebe	C	In	
UK9010081	Exe Estuary	Designated SPA	A156	Black-tailed godwit	B	In	
UK9010081	Exe Estuary	Designated SPA		Dark-bellied brent goose	C	Out	No impact pathway
UK9010081	Exe Estuary	Designated SPA	A149	Dunlin	C	In	
UK9010081	Exe Estuary	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9010081	Exe Estuary	Designated SPA	A141	Grey plover	C	In	
UK9010081	Exe Estuary	Designated SPA	A132	Pied avocet	A	Out	No impact pathway
UK9010081	Exe Estuary	Designated SPA	A007	Slavonian grebe	B	In	
UK9010091	Chesil Beach and The Fleet	Designated SPA	A050	Eurasian wigeon	C	In	
UK9010091	Chesil Beach and The Fleet	Designated SPA	A195	Little tern	C	Out	Outside foraging distance
UK9011061	Solent and Southampton Water	Designated SPA	A156	Black-tailed godwit	A	In	
UK9011061	Solent and Southampton Water	Designated SPA	A193	Common tern	B	Out	Outside foraging distance
UK9011061	Solent and Southampton Water	Designated SPA		Dark-bellied brent goose	B	Out	No impact pathway
UK9011061	Solent and Southampton Water	Designated SPA	A052	Eurasian teal	B	In	
UK9011061	Solent and Southampton Water	Designated SPA	A195	Little tern	B	Out	Outside foraging distance
UK9011061	Solent and Southampton Water	Designated SPA	A176	Mediterranean gull	A	Out	Outside foraging distance
UK9011061	Solent and Southampton Water	Designated SPA	A137	Ringed plover	C	In	
UK9011061	Solent and Southampton Water	Designated SPA	A192	Roseate tern	B	Out	Outside foraging distance
UK9011061	Solent and Southampton Water	Designated SPA	A191	Sandwich tern	C	Out	Outside foraging distance
UK9010031	Somerset Levels and Moors	Designated SPA	A052	Eurasian teal	B	In	
UK9010031	Somerset Levels and Moors	Designated SPA	A140	European golden plover	C	In	
UK9010031	Somerset Levels and Moors	Designated SPA	A142	Northern lapwing	B	In	
UK9010031	Somerset Levels and Moors	Designated SPA	A037	Tundra swan	B	In	
UK9005111	Martin Mere	Designated SPA	A050	Eurasian wigeon	B	In	
UK9005111	Martin Mere	Designated SPA	A054	Northern pintail	B	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9005111	Martin Mere	Designated SPA	A040	Pink-footed goose	B	In	
UK9005111	Martin Mere	Designated SPA	A037	Tundra swan	B	In	
UK9005111	Martin Mere	Designated SPA	A038	Whooper swan	B	In	
UK9011091	Avon Valley	Designated SPA	A051	Gadwall	B	In	
UK9011091	Avon Valley	Designated SPA	A037	Tundra swan	C	In	
UK9020318	Sound of Gigha	Designated SPA	A063	Common eider	B	In	
UK9020318	Sound of Gigha	Designated SPA	A003	Great northern diver	A	Out	No impact pathway
UK9020318	Sound of Gigha	Designated SPA	A069	Red-breasted merganser	C	In	
UK9020318	Sound of Gigha	Designated SPA	A007	Slavonian grebe	B	In	
UK9003058	The Oa	Designated SPA	A346	Red-billed cough	C	Out	No impact pathway
UK9003052	Bridgend Flats, Islay	Designated SPA	A045	Barnacle goose	A	In	
UK9003051	Gruinart Flats, Islay	Designated SPA	A045	Barnacle goose	A	In	
UK9003051	Gruinart Flats, Islay	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003051	Gruinart Flats, Islay	Designated SPA	A346	Red-billed cough	C	Out	No impact pathway
UK9003051	Gruinart Flats, Islay	Designated SPA	A346	Red-billed cough	B	Out	No impact pathway
UK9003051	Gruinart Flats, Islay	Designated SPA	A046	Canadian light-bellied brent goose	C	In	
UK9020304	Jura, Scarba and the Garvellachs	Designated SPA	A091	Golden eagle	B	Out	No impact pathway
UK9020299	Oronsay and South Colonsay	Designated SPA	A122	Corn crake	C	In	
UK9020299	Oronsay and South Colonsay	Designated SPA	A346	Red-billed cough	C	Out	No impact pathway
UK9003311	Cnuic agus Cladach Mhuile	Designated SPA	A091	Golden eagle	B	Out	No impact pathway
UK9003041	Treshnish Isles	Designated SPA	A045	Barnacle goose	C	In	
UK9003041	Treshnish Isles	Designated SPA	A014	European storm-petrel	B	In	
UK9003031	Coll	Designated SPA	A045	Barnacle goose	C	In	
UK9003031	Coll	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003033	Coll (corncrake)	Designated SPA	A122	Corn crake	B	In	
UK9020310	Coll and Tiree	Designated SPA	A063	Common eider	B	In	
UK9020310	Coll and Tiree	Designated SPA	A003	Great northern diver	A	Out	No impact pathway
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A045	Barnacle goose	B	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A162	Common redshank	C	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A149	Dunlin	C	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A395	Greenland white-fronted goose	B	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A137	Ringed plover	C	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A137	Ringed plover	B	In	
UK9003032	Sléibhtean agus Cladach Thiriodh (Tiree Wetlands and Coast)	Designated SPA	A169	Ruddy turnstone	C	In	
UK9003034	Tiree (corncrake)	Designated SPA	A122	Corn crake	B	In	
UK9001761	Eoligaray, Barra	Designated SPA	A122	Corn crake	B	In	
UK9001781	Cuillins	Designated SPA	A091	Golden eagle	B	Out	No impact pathway

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9001083	Kilpheder and Smerclate, South Uist	Designated SPA	A122	Corn crake	B	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A162	Common redshank	C	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A122	Corn crake	B	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A149	Dunlin	B	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A195	Little tern	C	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A137	Ringed plover	B	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A137	Ringed plover	C	In	
UK9001082	South Uist Machair and Lochs	Designated SPA	A144	Sanderling	B	In	
UK9001751	Aird and Borge, Benbecula	Designated SPA	A122	Corn crake	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A045	Barnacle goose	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A162	Common redshank	C	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A122	Corn crake	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A149	Dunlin	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A148	Purple sandpiper	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A137	Ringed plover	B	In	
UK9001051	North Uist Machair and Islands	Designated SPA	A169	Ruddy turnstone	C	In	
UK9001261	Priest Island (Summer Isles)	Designated SPA	A014	European storm-petrel	B	In	
UK9001241	Handa	Designated SPA	A188	Black-legged kittiwake	B	Out	Outside foraging distance
UK9001241	Handa	Designated SPA	A199	Common guillemot	B	Out	Outside foraging distance
UK9001241	Handa	Designated SPA	A175	Great skua	C	In	
UK9001241	Handa	Designated SPA	A009	Northern fulmar	C	In	
UK9001241	Handa	Designated SPA	A200	Razorbill	B	Out	Outside foraging distance
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A002	Black-throated diver	B	Out	No impact pathway
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A063	Common eider	B	In	
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A003	Great northern diver	A	Out	No impact pathway
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A064	Long-tailed duck	B	In	
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A069	Red-breasted merganser	B	In	
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A001	Red-throated diver	B	In	
UK9020319	West Coast of the Outer Hebrides	Designated SPA	A007	Slavonian grebe	B	In	
IE0004143	Cahore Marshes SPA	Designated SPA	A050	Eurasian wigeon		In	
IE0004143	Cahore Marshes SPA	Designated SPA	A140	European golden plover		In	
IE0004143	Cahore Marshes SPA	Designated SPA	A395	Greater white-fronted goose		In	
IE0004143	Cahore Marshes SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004100	Inishtahull SPA	Designated SPA	A045	Barnacle goose		In	
IE0004100	Inishtahull SPA	Designated SPA	A182	Common gull		In	
IE0004100	Inishtahull SPA	Designated SPA	A018	European shag		Out	Outside foraging distance
IE0004091	Stabannan-Braganstown SPA	Designated SPA	A043	Greylag goose		In	
IE0004019	The Raven SPA	Designated SPA	A065	Common scoter		In	
IE0004019	The Raven SPA	Designated SPA	A017	Great cormorant		In	
IE0004019	The Raven SPA	Designated SPA	A395	Greater white-fronted goose		In	
IE0004019	The Raven SPA	Designated SPA	A141	Grey plover		In	
IE0004019	The Raven SPA	Designated SPA	A001	Red-throated loon		In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
IE0004019	The Raven SPA	Designated SPA	A144	Sanderling		In	
IE0004034	Trawbreaga Bay SPA	Designated SPA	A045	Barnacle goose		In	
IE0004034	Trawbreaga Bay SPA	Designated SPA	A046	Pale-bellied Brent Goose		In	
IE0004034	Trawbreaga Bay SPA	Designated SPA	A346	Red-billed chough		Out	No impact pathway
IE0004080	Boyne Estuary SPA	Designated SPA	A156	Black-tailed godwit		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A162	Common redshank		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A048	Common shelduck		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A130	Eurasian osytercatcher		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A140	European golden plover		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A141	Grey plover		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A195	Little tern		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A143	Red Knot		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A169	Ruddy turnstone		In	
IE0004080	Boyne Estuary SPA	Designated SPA	A144	Sanderling		In	
IE0004009	Lady's Island Lake SPA	Designated SPA	A194	Arctic tern		Out	Outside foraging distance
IE0004009	Lady's Island Lake SPA	Designated SPA	A179	Black headed gull		Out	Outside foraging distance
IE0004009	Lady's Island Lake SPA	Designated SPA	A193	Common tern		Out	Outside foraging distance
IE0004009	Lady's Island Lake SPA	Designated SPA	A192	Roseate tern		Out	Outside foraging distance
IE0004009	Lady's Island Lake SPA	Designated SPA	A191	Sandwich tern		Out	Outside foraging distance
IE0004118	Keeragh Islands SPA	Designated SPA	A017	Great cormorant		Out	Outside foraging distance
IE0004193	Mid-Waterford Coast SPA	Designated SPA	A184	European herring gull		Out	Outside foraging distance
IE0004193	Mid-Waterford Coast SPA	Designated SPA	A017	Great cormorant		Out	Outside foraging distance
IE0004193	Mid-Waterford Coast SPA	Designated SPA	A103	Peregrine Falcon		Out	No impact pathway
IE0004193	Mid-Waterford Coast SPA	Designated SPA	A346	Red-billed chough		Out	No impact pathway
IE0004028	Blackwater Estuary SPA	Designated SPA	A157	Bar-tailed godwit		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A156	Black-tailed godwit		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A162	Common redshank		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A149	Dunlin		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A160	Eurasian curlew		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A050	Eurasian wigeon		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A140	European golden plover		In	
IE0004028	Blackwater Estuary SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A157	Bar-tailed godwit		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A156	Black-tailed godwit		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A182	Common gull		Out	Outside foraging distance
IE0004022	Ballycotton Bay SPA	Designated SPA	A137	Common ringed plover		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A160	Eurasian curlew		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A052	Eurasian teal		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A140	European golden plover		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A141	Grey plover		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A183	Lesser black-backed gull		Out	Outside foraging distance
IE0004022	Ballycotton Bay SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004022	Ballycotton Bay SPA	Designated SPA	A169	Ruddy turnstone		In	

APPENDICES

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IE0004023	Ballymacoda Bay SPA	Designated SPA	A157	Bar-tailed godwit		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A179	Black headed gull		Out	Outside foraging distance
IE0004023	Ballymacoda Bay SPA	Designated SPA	A156	Black-tailed godwit		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A182	Common gull		Out	Outside foraging distance
IE0004023	Ballymacoda Bay SPA	Designated SPA	A162	Common redshank		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A137	Common ringed plover		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A149	Dunlin		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A160	Eurasian curlew		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A052	Eurasian teal		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A050	Eurasian wigeon		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A140	European golden plover		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A141	Grey plover		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A183	Lesser black-backed gull		Out	Outside foraging distance
IE0004023	Ballymacoda Bay SPA	Designated SPA	A142	Northern Lapwing		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A169	Ruddy turnstone		In	
IE0004023	Ballymacoda Bay SPA	Designated SPA	A144	Sanderling		In	
UK9015011	Burry Inlet	Designated SPA	A162	Common redshank	C	In	
UK9015011	Burry Inlet	Designated SPA	A048	Common shelduck	C	In	
UK9015011	Burry Inlet	Designated SPA	A149	Dunlin	C	In	
UK9015011	Burry Inlet	Designated SPA	A160	Eurasian curlew	C	In	
UK9015011	Burry Inlet	Designated SPA	A130	Eurasian oystercatcher	B	In	
UK9015011	Burry Inlet	Designated SPA	A052	Eurasian teal	C	In	
UK9015011	Burry Inlet	Designated SPA	A050	Eurasian wigeon	C	In	
UK9015011	Burry Inlet	Designated SPA	A141	Grey plover	C	In	
UK9015011	Burry Inlet	Designated SPA	A054	Northern pintail	B	In	
UK9015011	Burry Inlet	Designated SPA	A056	Northern shoveler	B	In	
UK9015011	Burry Inlet	Designated SPA	A143	Red knot	C	In	
UK9015011	Burry Inlet	Designated SPA	A169	Ruddy turnstone	C	In	
UK9014061	Castlemartin Coast	Designated SPA	A346	Red-billed croucher	B	Out	No impact pathway
UK9020283	Craig yr Aderyn (Bird's Rock)	Designated SPA	A346	Red-billed croucher	C	Out	No impact pathway
UK9020283	Craig yr Aderyn (Bird's Rock)	Designated SPA	A346	Red-billed croucher	C	Out	No impact pathway
UK9020282	Mynydd Cilan, Trwyn y Wylfa ac Ynysoedd Sant Tudwal	Designated SPA	A346	Red-billed croucher	B	Out	No impact pathway
UK9020282	Mynydd Cilan, Trwyn y Wylfa ac Ynysoedd Sant Tudwal	Designated SPA	A346	Red-billed croucher	C	Out	No impact pathway
UK9020327	Northern Cardigan Bay / Gogledd Bae Ceredigion	Designated SPA	A001	Red-throated diver	B	In	
UK9014062	Ramsey and St David's Peninsula Coast	Designated SPA	A346	Red-billed croucher	B	Out	No impact pathway
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	Designated SPA	A162	Common redshank	B	In	
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	Designated SPA	A160	Eurasian curlew	C	In	
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	Designated SPA	A130	Eurasian oystercatcher	C	In	
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	Designated SPA	A005	Great crested grebe	B	In	

APPENDICES

Site Code	Site Name	Designation	Feature Code	Lay Title	Species Pop	Screening In/Out	No LSE Reason
UK9013031	Traeth Lafan/ Lavan Sands, Conway Bay	Designated SPA	A069	Red-breasted merganser	C	In	
UK9020285	Ynys Seiriol / Puffin Island	Designated SPA	A017	Great cormorant	C	Out	Outside foraging distance
UK9014091	Bae Caerfyrddin/ Carmarthen Bay	Designated SPA	A065	Black (common) scoter	C	In	
UK9013101	Glannau Ynys Gybi/ Holy Island Coast	Designated SPA	A346	Red-billed chough	B	Out	No impact pathway
UK9013101	Glannau Ynys Gybi/ Holy Island Coast	Designated SPA	A346	Red-billed chough	B	Out	No impact pathway