

Appendix B

Principal Data Sources

Dataset	Description	Data Owner
EirGrid SEA Constraints Mapping	Mapping from Grid25 IP SEA	EirGrid
Annex I Habitats	Mapping from Grid25 IP SEA	EirGrid
National Survey of Native Woodlands	BEC Consultants - National Survey of Native Woodlands	DAHG/ NPWS
Designated Conservation Areas	National Parks and Wildlife Service Datasets on Designated Areas - Special Areas of conservation (SAC) Special Area of conservation (SPA) (Proposed) Natural Heritage Area (p) NHA	NPWS
Blanket Bog NHA	As above	NPWS
Important Bat Areas	Bat Conservation Ireland. List of areas considered important for Bats	Bat Conservation Ireland
Bird Sites (IBA)	Bird Watch Ireland: Iwebs Count Sites and Important Bird Areas	Birdwatch Ireland
SAC Shadow List	The NGO Special Areas of Conservation shadow List . List of additional sites considered worthy of conservation.	IPCC (2000)
Corine Land Use Dataset	European environmental landscape mapping based on interpretation of satellite images. 2006 data only available	EPA
Terrestrial Protected Areas [Ramsar sites]	Sites under the Ramsar convention on wetlands	UNEP
Coillte Forestry	Forestry Property Outlines	Coillte
Bord Na Mona Land	Property Outlines	Bord Na Mona
GeoDirectory	Receptors including residential, commercial and industrial.	An Post/ Mapflow
Settlements	Outline of recognised settlements	County Councils
Cities & Towns	Cities & Towns	CSO
Gaeltacht Areas	Gaeltacht Areas	Udaras
World Heritage Sites	Sites of international importance for their cultural and heritage significance.	UNESCO
Record of Monuments and Places (RMP)	National Monuments - In State Ownership or Guardianship	DAHG
National Inventory of Architectural Heritage (NIAH)	Post-1700 architectural heritage of Ireland	DAHG / NIAH
Record of Protected Structures	part of a structure, which is included in the planning authorities' Record of	Local Authorities
ReligiousSites_120117.shp	Recorded monuments / RPS / NIAH sites	DAHG / NIAH
PreservationOrders100201.shp		DAHG

Walled Towns	Walled Towns - Extracted from SMR dataset	DAHG
Sites & Monuments Record		DAHG
Architectural Conservation Areas (ACA)	ectural, historical, archaeological, artistic, cultural scientific, social or tech	Local Authorities
Demesne Landscapes & Historic Gardens - Extent	See RPS	DAHG / NIAH
Landscape Designations, areas of high amenity , protected views	If designated	Local Authorities
Major Rivers	Major Rivers - digitised	OSI
Lake Segments	EPA Water Framework Directive Watercourse Register	EPA
Lake Water Bodies	EPA Water Framework Directive Watercourse Register	EPA
River Segments	EPA Water Framework Directive Watercourse Register	EPA
Hydrometric Areas	EPA Water Framework Directive Watercourse Register	EPA
River Basin Districts	EPA Water Framework Directive Watercourse Register	EPA
Bathing Locations	EPA Water Framework Directive Watercourse Register	EPA
Shellfish Waters	EPA Water Framework Directive Watercourse Register	EPA
Nutrient Sensitive Areas	EPA Water Framework Directive Watercourse Register	EPA
Transitional/ Coastal Waters	EPA Water Framework Directive Watercourse Register	EPA
Salmonid Waters	EPA Water Framework Directive Watercourse Register	EPA
Freshwater Pearl Mussel	Freshwater Pearl Mussel Designated Site within the study area, EPA Water Framework Directive Register	EPA
Flood Plains	Coastal, pluvial and fluvial	OPW
Railway	Existing and dis-used	OSI
Proposed Roads	Road Layouts within the study area	NRA /Various LA
Gas Pipeline	Distribution and Transmission Network	Bord Gais
ESB Network	Existing 38 - 400kV lines	ESB
Lisenced IPPC Facilities	EPA Licensed Facilities	EPA
Licensed Waste Facilities	EPA Licensed Facilities	EPA
Flight paths and airports, restricted airspace	Airport data	IAA
Wind Farms	Center points for Wind Farms	EirGrid
Proposed Powerlines	Proposed Transmission line network	EirGrid
Geological Heritage Sites	Geological Heritage Sites	GSI
Aquifer Vulnerability	Vulnerability Data	GSI
Bedrock Geology	Bedrock Map for Groundwater	GSI

Bedrock Aquifers	Bedrock Aquifer Map	GSI
Wells	Wells	GSI
Source Protection Areas/ Groundwater Protection Schemes	Source Protection Areas/ Groundwater Protection Schemes	GSI
Mineral Localities	Mineral Locality Database	GSI
Quarries	Quarry Directory Database	GSI
Karst features	Karst features	GSI
Subsoils	Subsoils	GSI
Soils	Soils	GSI
Marine Institute Fisheries Data	Fisheries data	DCENR
Marine mammal sightings	Marine mammal sightings	DCENR
Beacon locations	Beacon locations	DCENR
Shipping channels	Shipping channels	DCENR
Moorings	Moorings	DCENR
Blue flag beaches	Blue flag beaches	An Taisce
Zoning	Zoning	Various LA
Protected views	Protected views	Various LA
Scenic routes	Scenic routes	Various LA
Walking way	Walking way	OSI
National Trails	National walking trails in Ireland	Irish Sports Council
Population	Population figures and densities	CSO
Tourism	Tourist Attractions	Bord Failte