



Some fast facts about habitats

- ❖ An **ORGANISM** is any living thing or life form, for example, a Herring.



Figure 1. The Atlantic Herring (*Clupea harengus*).

(Image source: <https://featurefoods.ca/pages/nutrition-health-benefits-feature-foods>)

- ❖ A **HABITAT** is a place where an organism makes its home and where it lives.
- ❖ Herrings live in the sea, so the sea is their habitat.
- ❖ Habitats can be as small as a rainwater puddle or as large as an ocean.
- ❖ Many habitats are temporary; many change significantly over time.
- ❖ There are hundreds of thousands of different habitats worldwide.
- ❖ In Ireland, the standard system for classifying habitats is the **FOSSITT SCHEME** (see page 2). That scheme recognises 117 different habitats.
- ❖ In the European Union, the 1992 **HABITATS DIRECTIVE** is the legislative instrument that sets out goals that EU Member States must achieve to protect habitats. However, it is up to the individual Member States to devise their own domestic laws. **ANNEX 1** of the Habitats Directive lists 233 natural habitats that Member States are required to take measures to maintain or restore at a favourable conservation status (pages 3-4).
- ❖ Habitats on the South Wexford Coast are tabulated (pages 5-6), priority habitats are flagged (page 7), domestic wildlife legislation is listed (page 8), and the conservation status of habitats on the South Wexford Coast is assessed (pages 9-11).

Classification of Habitats in Ireland

The scheme devised in 2000 in a book authored by Dr Julie Fossitt for classifying habitats in Ireland is a hierarchical one involving three levels. Using code letters, the scheme identifies 11 broad habitat groups at level one (L1), 30 habitat subgroups at level two (L2), and 117 habitats at level three (L3) (<https://www.npws.ie/sites/default/files/publications/pdf/A%20Guide%20to%20Habitats%20in%20Ireland%20-%20Fossitt.pdf> and https://heritagemaps.ie/documents/fossittclassification_heritagemaps.pdf).

L1	L2	L3	Description
F	Freshwater		
	FL	Lakes and ponds	
		FL1	Dystrophic lakes
		FL2	Acid oligotrophic lakes
		FL3	Limestone/marl lakes
		FL4	Mesotrophic lakes
		FL5	Eutrophic lakes
		FL6	Turloughs
		FL7	Reservoirs
	FL8	Other artificial lakes and ponds	
	FW	Watercourses	
		FW1	Eroding/upland rivers
		FW2	Depositing/lowland rivers
		FW3	Canals
		FW4	Drainage ditches
	FP	Springs	
		FP1	Calcareous springs
		FP2	Non-calcareous springs
	FS	Swamps	
		FS1	Reed and large sedge swamps
		FS2	Tall-herb swamps
G	Grassland and marsh		
	GA	Improved grassland	
		GA1	Improved agricultural grassland
		GA2	Amenity grassland (improved)
	GS	Semi-natural grassland	
		GS1	Dry calcareous and neutral grassland
		GS2	Dry meadows and grassy verges
		GS3	Dry-humid acid grassland
		GS4	Wet grassland
	GM	Freshwater marsh	
		GM1	Marsh
H	Heath and dense bracken		
	HH	Heath	
		HH1	Dry siliceous heath
		HH2	Dry calcareous heath
		HH3	Wet heath
		HH4	Montane heath
	HD	Dense bracken	
		HD1	Dense bracken
P	Peatlands		
	PB	Bogs	
		PB1	Raised bog
		PB2	Upland blanket bog
		PB3	Lowland blanket bog
		PB4	Cutover bog
		PB5	Eroding blanket bog
	PF	Fens and flushes	
		PF1	Rich fen and flush
		PF2	Poor fen and flush
		PF3	Transition mire and quaking bog
W	Woodland and scrub		

WN	Semi-natural woodland			
	WN1	Oak-birch-holly woodland		
	WN2	Oak-ash-hazel woodland		
	WN3	Yew woodland		
	WN4	Wet pedunculate oak-ash woodland		
	WN5	Riparian woodland		
	WN6	Wet willow-alder-ash woodland		
	WN7	Bog woodland		
	WD	Highly modified/non-native woodland		
		WD1	(Mixed) broadleaved woodland	
		WD2	Mixed broadleaved/conifer woodland	
		WD3	(Mixed) conifer woodland	
		WD4	Conifer plantation	
	WS	Scattered trees and parkland		
		WS1	Scrub/transitional woodland	
		WS2	Scrub	
		WS3	Immature woodland	
		WS4	Ornamental/non-native shrub	
	WL	Short rotation coppice		
		WS5	Recently-felled woodland	
		Linear woodland/scrub		
		WL1	Hedgerows	
		WL2	Treelines	
E	Exposed rock and disturbed ground			
	ER	Exposed rock		
		ER1	Exposed siliceous rock	
		ER2	Exposed calcareous rock	
		ER3	Siliceous scree and loose rock	
		ER4	Calcareous scree and loose rock	
	EU	Underground rock and caves		
		EU1	Non-marine caves	
		EU2	Artificial underground habitats	
	ED	Disturbed ground		
		ED1	Exposed sand, gravel or till	
ED2		Spoil and bare ground		
ED3		Recolonising bare ground		
ED4		Active quarries and mines		
ED5		Refuse and other waste		
B	Cultivated and built land			
	BC	Cultivated land		
		BC1	Arable crops	
		BC2	Horticultural land	
		BC3	Tilled land	
		BC4	Flower beds and borders	
	BL	Built land		
		BL1	Stone walls and other stonework	
		BL2	Earth banks	
		BL3	Buildings and artificial surfaces	
		BL4	Buildings and artificial surfaces	
C	Coastland			
	CS	Sea cliffs and islets		
		CS1	Rocky sea cliffs	
		CS2	Sea stacks and islets	
		CS3	Sedimentary sea cliffs	
		CS4	Sedimentary sea cliffs	
CW	Brackish waters			

CW	Lagoons and saline lakes			
	CW2	Tidal rivers		
	CM	Salt marshes		
		CM1	Lower salt marsh	
		CM2	Upper salt marsh	
	CB	Shingle and gravel banks		
		CB1	Shingle and gravel banks	
		CD	Sand dune systems	
	CD1		Embryonic dunes	
	CD2		Marram dunes	
	CD3		Fixed dunes	
CD4	Dune scrub and woodland			
CD5	Dune slacks			
CD6	Machair			
CC	Coastal constructions			
	CC1	Sea walls, piers and jetties		
	CC2	Fish cages and rafts		
L	Littoral (intertidal)			
	LR	Littoral rock		
		LR1	Exposed rocky shores	
		LR2	Moderately exposed rocky shores	
		LR3	Sheltered rocky shores	
		LR4	Mixed substrata shores	
		LR5	Sea caves	
	LS	Littoral sediment		
		LS1	Shingle and gravel shores	
		LS2	Sand shores	
		LS3	Muddy sand shores	
		LS4	Mud shores	
		LS5	Mixed sediment shores	
	S	Sublittoral (subtidal)		
		SR	Sublittoral rock	
SR1			Exposed infralittoral rock	
SR2			Moderately exposed infralittoral rock	
SR3			Sheltered infralittoral rock	
SR4			Exposed circalittoral rock	
SR5			Moderately exposed circalittoral rock	
SR6			Sheltered circalittoral rock	
SS		Sublittoral sediment		
		SS1	Infralittoral gravels and sands	
		SS2	Infralittoral muddy sands	
		SS3	Infralittoral muds	
		SS4	Infralittoral mixed sediments	
		SS5	Circalittoral gravels and sands	
	SS6	Circalittoral muddy sands		
SS7	Circalittoral muds			
SS8	Circalittoral mixed sediments			
M	MW	Marine water body		
		MW1	Open marine water	
		MW2	Sea inlets and bays	
		MW3	Straits and sounds	
		MW4	Estuaries	

Table 1. The Fossitt scheme for habitat classification in Ireland.

EU Habitats Directive: Annex 1

The European Union (EU) Habitats Directive was adopted by the European Commission in 1992, came into force in 1994, and was transposed into Irish legislation in 1997. The main aim of both the Habitats Directive and the resulting Irish legislation is to contribute towards the conservation of biodiversity. The most recent consolidated version of the Directive reflects all amendments up to 14 July 2025 and is available at <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A31992L0043>.

Annex 1 of the Directive lists 233 natural habitats that Member States are required to take measures to maintain or restore at a favourable conservation status and whose conservation requires the designation of Special Areas of Conservation (SACs); these habitats are tabulated below (Table 2). EU habitats are arranged in nine categories and 32 sub-categories. Some EU habitats are flagged as 'priority habitats' meaning that they are habitats that are considered to be in danger of disappearing within the EU territory and require more significant conservation measures.

In Table 2, the EU official habitat name is followed by the 'short name' used in Ireland by the National Parks and Wildlife Service (NPWS) in Article 17 reporting. Codes used in the table below are as follows: EU = European Union, IE = Ireland, SWC = South Wexford Coast, Sub = Sub-category, Hab = Habitats, and Pri = Priority. There are many habitats on the South Wexford Coast (SWC); those featured in Table 2 are habitats chosen as qualifying interests of the seven SACs on that coastline.

Category			EU			IE		SWC	
No	Official name	Short name	Sub	Hab	Pri	Hab	Pri	Hab	Pri
1	Coastal and halophytic habitats	Coastal	6	28	7	14	1	12	1
2	Coastal sand dunes and inland dunes	Dunes	3	21	7	8	4	4	1
3	Freshwater habitats	Freshwater	2	20	3	8	1	0	0
4	Temperate heath and scrub	Heath	0	12	6	3	0	0	0
5	Sclerophyllous scrub (matorral)	Scrub	4	13	3	1	0	0	0
6	Natural and semi-natural grassland formations	Grassland	5	32	12	6	2	0	0
7	Raised bogs and mires, and fens	Bogs	3	12	6	8	4	0	0
8	Rocky habitats and caves	Rock	3	14	2	7	1	1	0
9	Forests	Forests	6	81	26	4	3	0	0
Totals			32	233	72	59	16	17	2

Table 2. Numbers of habitats.

Interpretation. Guidance on the interpretation of habitat types is given in the Interpretation Manual of European Union Habitats (<https://circabc.europa.eu/ui/group/3f466d71-92a7-49eb-9c63-6cb0fadf29dc/library/37d9e6d9-b7de-42ce-b789-622e9741b68f/details>).

Reporting. Article 17 of the Directive requires each Member State to report to the European Commission every six years on the status of habitats in their administrative areas. The reports are known as 'Article 17 reports'. Ireland submitted Article 17 reports in 2007, 2013, 2019, and in December 2025, Ireland published its fourth assessment of the conservation status of the 59 EU Annex 1 habitats in three volumes (<https://www.npws.ie/publications/article-17-reports/article-17-reports-2025>). Volume 1 gives an overview, while Volume 2 and Volume 3 give details regarding habitats and species respectively.

List of 59 Annex 1 habitats recorded in Ireland.

Code	EU Habitats Directive Annex 1 habitat name	
1110	Sandbanks which are slightly covered by sea water all the time	
1130	Estuaries	
1140	Mudflats and sandflats not covered by seawater at low tide	
1150	Coastal lagoons*	
1160	Large shallow inlets and bays	
1170	Reefs	
1180	Submarine structures made by leaking gases	
1210	Annual vegetation of drift lines	
1220	Perennial vegetation of stony banks	
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	
1310	<i>Salicornia</i> and other annuals colonizing mud and sand	
1330	Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>)	
1410	Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	
1420	Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	
2110	Embryonic shifting dunes	
2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ("white dunes")	
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")*	
2140	Decalcified fixed dunes with <i>Empetrum nigrum</i> *	
2150	Atlantic decalcified fixed dunes (<i>Calluno-Ulicetea</i>)*	
2170	Dunes with <i>Salix repens</i> ssp <i>argentea</i> (<i>Salicion arenariae</i>)	
2190	Humid dune slacks	
3110	Oligotrophic waters containing very few minerals of sandy plains (<i>Littorelletalia uniflorae</i>)	
3130	Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i>	
3140	Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp	
3150	Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> -type vegetation	
3160	Natural dystrophic lakes and ponds	
3180	Turloughs*	
3260	Water courses of plain to montane levels with the <i>Ranunculon fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation	
3270	Rivers with muddy banks with <i>Chenopodium rubri</i> pp and <i>Bidention</i> pp vegetation	
4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	
4030	European dry heaths	
4060	Alpine and Boreal heaths	
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	
6130	Calaminarian grasslands of the <i>Violetalia calaminariae</i>	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)*	
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas*	
6410	<i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>)	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</i>)	
7110	Active raised bogs*	
7120	Degraded raised bogs still capable of natural regeneration	
7130	Blanket bogs (if active bog)*	
7140	Transition mires and quaking bogs	
7150	Depressions on peat substrates of the <i>Rhynchosporion</i>	
7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</i> *	
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)*	
7230	Alkaline fens	
8110	Siliceous scree of the montane to snow levels (<i>Androsacetalia alpinae</i> and <i>Galeopsietalia ladani</i>)	
8120	Calcareous and calcshist screes of the montane to alpine levels (<i>Thlaspietea rotundifolii</i>)	
8210	Calcareous rocky slopes with chasmophytic vegetation	
8220	Siliceous rocky slopes with chasmophytic vegetation	
8240	Limestone pavements*	
8310	Caves not open to the public	
8330	Submerged or partially submerged sea caves	
21A0	Machairs*	
91A0	Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles	
91D0	Bog woodland*	
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> *	
91J0	<i>Taxus baccata</i> woods of the British Isles*	

An asterisk (*) after a habitat name denotes that it is a priority habitat.

Table 3. List of the 59 Annex 1 habitats recorded in Ireland with priority habitats (16) highlighted yellow.

(Source: NPWS Article 17 reporting)

Habitats on the South Wexford Coast.

The South Wexford Coast supports a great diversity of habitats. The table below (Table 4) features the subset of 17 habitats from those listed in Annex 1 of the Habitats Directive (see page 3 above) and chosen as qualifying interests of the seven Special Areas of Conservation (SACs) that the South Wexford Coast supports. While a habitat may occur in a particular SAC, it is not tabulated below if it is not a qualifying interest of the SAC in question.

Category	Code	17 habitat short names (EU Annex 1 names are given in Table 3 above). Two priority habitats (*) are highlighted.	Hook Head	Bannow Bay	Ballyteige Burrow	Saltee Islands	Tacumshin Lake	Lady's Island Lake	Carnsore Point
Coastal	1130	Estuaries		✓	✓				
	1140	Tidal mudflats and sandflats		✓	✓	✓			✓
	*1150	Lagoons			✓		✓	✓	
	1160	Large shallow inlets and bays	✓			✓			
	1170	Reefs	✓			✓		✓	✓
Beaches and cliffs	1210	Drift lines		✓	✓		✓		
	1220	Vegetated shingle		✓	✓		✓	✓	
	1230	Vegetated sea cliffs	✓			✓			
Saltmarshes	1310	<i>Salicornia</i> mud		✓	✓				
	1330	Atlantic salt meadows		✓	✓				
	1410	Mediterranean salt meadows		✓	✓				
	1420	Halophilous scrub		✓	✓				
Sand dunes	2110	Embryonic shifting dunes		✓	✓		✓		
	2120	Marram dunes (white dunes)		✓	✓		✓		
	*2130	Fixed dunes (grey dunes)		✓	✓				
	2190	Humid dune slacks			✓				
Caves	8330	Sea caves				✓			

Table 4. Habitats that are qualifying interests of the seven SACs on the South Wexford Coast.

(Source: <https://www.npws.ie/protected-sites/sac>)

See page 6 for links to both the habitats and the SACs. Note that 'Lagoons' and 'Fixed dunes (grey dunes)' are priority habitats (see page 7).

Habitats. For a description of any of the 59 Annex 1 habitats recorded in Ireland click either the habitat code number or the habitat name on page 3 at the following link:-

<https://www.npws.ie/sites/default/files/publications/pdf/article-17-report-2025-volume-1.pdf>.

SACs. The Site Codes in Table 5 are links to the seven SACs on the South Wexford Coast.

No	SAC Site Name	SAC Site Code
1	Hook Head	IE0000764
2	Bannow Bay	IE0000697
3	Ballyteige Burrow	IE0000696
4	Saltee Islands	IE0000707
5	Tacumshin Lake	IE0000709
6	Lady's Island Lake	IE0000704
7	Carnsore Point	IE0002269

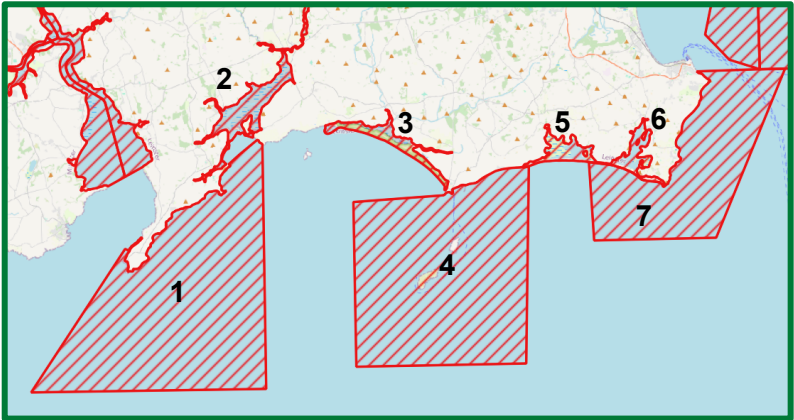


Table 5. Links to Special Areas of Conservation on the South Wexford Coast.

Map of the South Wexford Coast

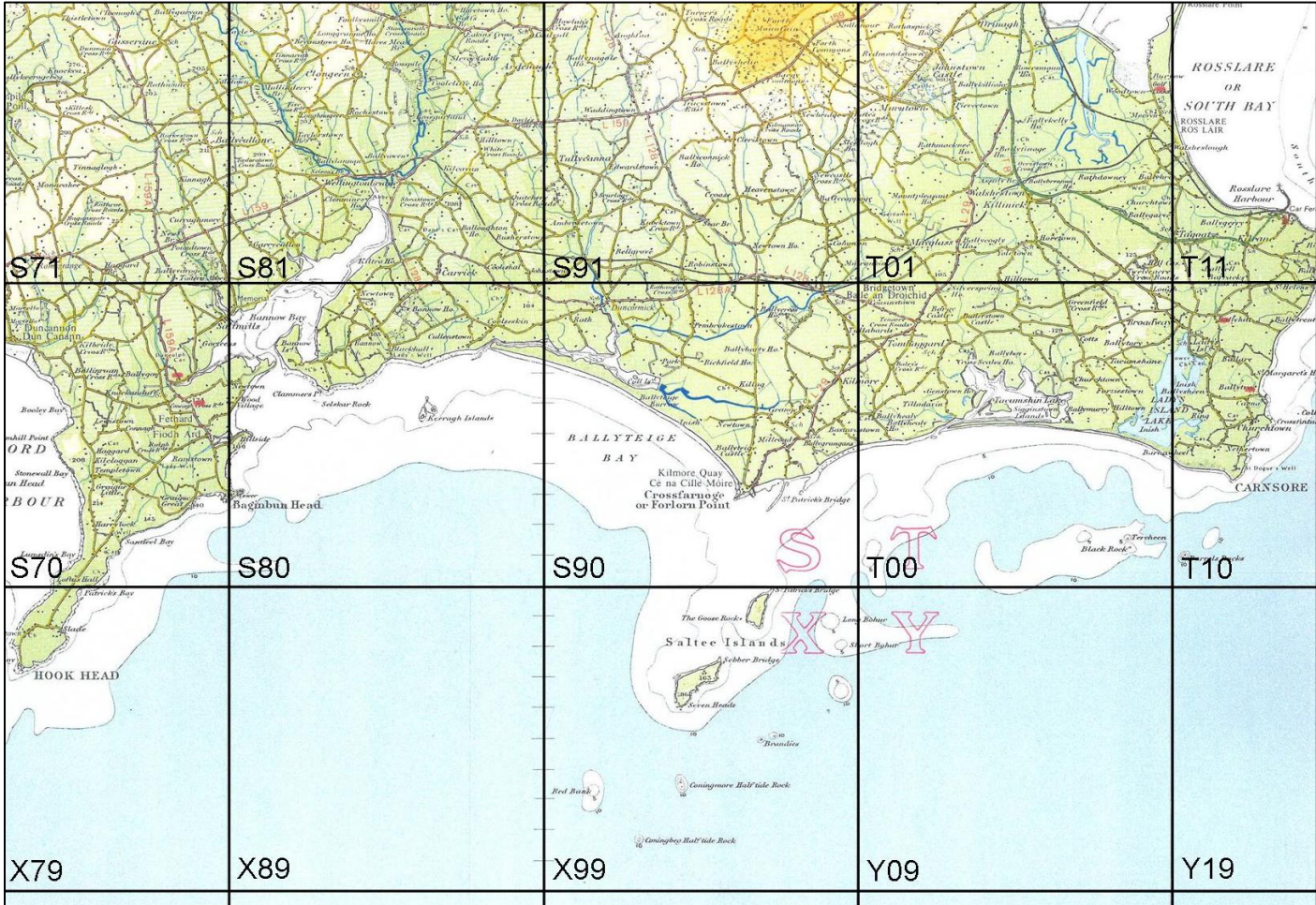


Figure 2. 10km squares on the South Wexford Coast.

(Base map source: Ordnance Survey Ireland, Discovery Series)

Priority habitats

Priority habitats are natural habitat types in danger of disappearance, and for which Member States have particular responsibility in view of the proportion of the habitat which falls within the territory of the European Union (Habitats Directive, Article 1).

Priority natural habitat types are indicated by an asterisk (*). Sixteen priority habitats occur in Ireland (Table 3) two of them on the South Wexford Coast: coastal lagoons (Code 1150) and grey dunes (Code 2130).

Coastal lagoons are located at three sites: Ballyteige Channels, Tacumshin Lake and Lady's Island Lake (Figure 3). Together, by area, these three waterbodies comprise about 29% of Ireland's coastal lagoon habitat resource and are consequently of high conservation importance. They also support an exceptionally high number of lagoonal specialists. Lady's Island Lake is the best-documented lagoon in Ireland and is regarded the largest and best example of a back-barrier sedimentary lagoon in the country.

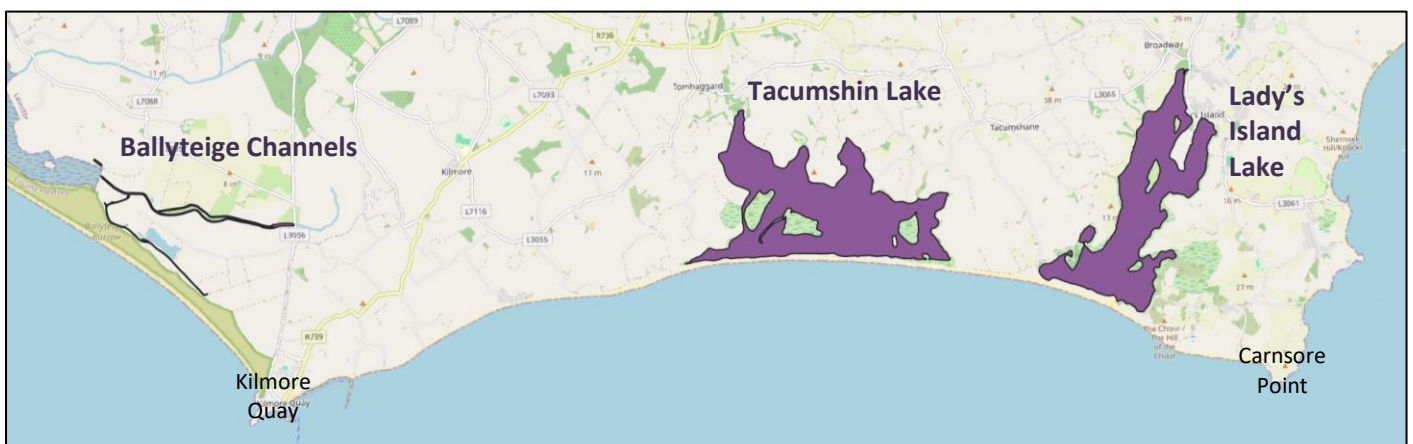


Figure 3. Coastal lagoons on the South Wexford Coast.

Grey dunes occur at four locations on the South Wexford Coast. Small areas of grey dunes are located at two sites at Bannow Bay (Grange and Bannow Island). Ballyteige Burrow is one of the largest and most impressive dune systems in south-east Ireland with extensive grey dunes, while the barriers separating the coastal lagoons at Tacumshin Lake and Lady's Island Lake from the Celtic Sea support smaller, more fragmented, and more hummocky grey dune habitat (Figure 4).



Figure 4. Grey dunes on the South Wexford Coast.

Core legislation

The most important pieces of core legislation, arranged by date, underpinning the protection of habitats in Ireland may be accessed via the following links (Table 6). Primary legislation is supplemented by a large number of Regulations, Orders, and other Statutory Instruments (SIs).

Year	Legislation
1976	Wildlife Act, 1976 (Number 39 of 1976)
2000	Wildlife (Amendment) Act, 2000 (Number 38 of 2000)
2010	Wildlife (Amendment) Act 2010 (Number 19 of 2010)
2011	European Communities (Birds and Natural Habitats) Regulations 2011 (Number 477 of 2011)
2012	Wildlife (Amendment) Act 2012 (Number 29 of 2012)
2013	European Communities (Birds and Natural Habitats) (Amendment) Regulations 2013 . (Number 499 of 2013)
2015	European Communities (Birds and Natural Habitats) (Amendment) Regulations 2015 . (Number 355 of 2015)
2018	Part 3 of the Heritage Act 2018 (Number 15 of 2018)
2021	<ul style="list-style-type: none"> Part 2, Chapters 3 and 4 of the Planning, Heritage and Broadcasting (Amendment) Act 2021 (Number 11 of 2021) European Union (Birds and Natural Habitats) (Amendment) Regulations 2021 (Number 293 of 2021) http://www.irishstatutebook.ie/eli/2021/act/11/enacted/en/html
2023	Wildlife (Amendment) Act 2023 (Number 25 of 2023)
2024	Fourth National Biodiversity Action Plan

Table 6. The most important pieces of wildlife legislation, arranged by year.

For a list of currently available unofficial consolidations of the above legislation click on [Consolidated Legislation](#). Click on the following links to see the full list of Statutory Instruments made under two Acts, listed by section of each Act: [Statutory Instruments made under the Wildlife Act 1976](#) and [Statutory Instruments made under the Wildlife \(Amendment\) Act 2000](#).

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Activities Requiring Consent (ARCs)

ARCs are 38 activities with a potential to damage habitats that may require the consent of the Minister for Housing, Local Government and Heritage before they may be conducted. It is an offence to carry out an ARC without prior consent. ARCs relevant to each individual Special Area of Conservation (SAC) are listed in the statutory instrument enabling the particular SAC (Table 5).

(Source: <https://www.npws.ie/farmers-and-landowners/activities-requiring-consent>)

Conservation Status

The conservation status of a habitat is defined in Article 1 of the Habitats Directive as the sum of the influences acting on a natural habitat and its typical species that may affect its long-term natural distribution, structure and functions as well as the long-term survival of its typical species.

The National Parks and Wildlife Service (NPWS) assesses, and reports to the European Commission (EC) every six years, the conservation status of the 59 Annex 1 habitats that occur in Ireland. Conservation status is summarised below (Table 7) by three traffic light colours: Green (Favourable), Amber/Orange (Unfavourable-Inadequate), and Red (Unfavourable-Bad). Assessments are based on four parameters: (1) Range, (2) Area, (3) Structure and Functions, and (4) Future Prospects. Trends are added to indicate 'no change' (=), and 'declining' (↓). The conservation status is assessed at both a national level and a local level. Referenced sources are tabulated by date on pages 10 and 11. Greyed cells with question marks indicate an absence of data regarding conservation status.

Code	Short name (EU names are given in Table 3 above)	Ireland 2019b	Ireland 2025 + trend	Hook Head	Bannow Bay	Ballyteige Burrow	Saltee Islands	Tacumshin Lake	Lady's Island Lake	Carnsore Point
1130	Estuaries	↓	=		2020	?				
1140	Tidal mudflats and sandflats	↓	=		2020	?	?			?
*1150	Lagoons	↓	↓			2007b		2007b	2007b	
1160	Large shallow inlets and bays	↓	↓	2020			?			
1170	Reefs	=	=	2020			?		?	?
1210	Drift lines	↓	=		?	2013		?		
1220	Vegetated shingle	=	↓		?	2009		2018	2019a	
1230	Vegetated sea cliffs	=	=	?			?			
1310	<i>Salicornia</i> mud	=	↓		2012	2007a				
1330	Atlantic salt meadows	↓	↓		2012	2007a				
1410	Mediterranean salt meadows	↓	↓		2012	2007a				
1420	Halophilous scrub	↓	=		2012	2007a				
2110	Embryonic shifting dunes	=	↓		2012	2013		2018		
2120	Marram dunes (white dunes)	=	↓		2012 2009	2013		2018		
*2130	Fixed dunes (grey dunes)	↓	↓		2012 2009	2013				
2190	Dune slacks	↓	↓			2013				
8330	Sea caves	=	=				?			

Table 7. The conservation status of Annex 1 habitats in Ireland and on the South Wexford Coast.

A breakdown by subsite for habitats at Bannow Bay follows (Table 8).

Code	Bannow Island (pages 39 and 114)	Clonmines (page 54)	Taulaght (page 68)	Saltmills (page 82)	Gorteens (page 96)	Fethard (page 111)	Grange (pages 124 and 142)	Overall
1310								
1330								
1410								
1420								
2110								
2120								
2130								

Table 8. Conservation status of habitats at Bannow Bay.

(Source: NPWS, 2012)

Referenced sources

Assessments are sourced from the following publications. Note that the dates given are the dates of publication of the sources, not the dates of assessment.

2007a	McCorry, 2007a. In NPWS, 2014b: Related Publications. Available online at https://www.npws.ie/protected-sites/sac/000696 .
2007b	Oliver, G. 2007b. Irish Lagoons: Conservation Status Assessment. Available online at http://www.irishlagoons.com/ . Ballyteige Channels (pages 58-64)
2009	Ryle, T.; Murray, A.; Connolly, C.; and Swann, M. 2009. Coastal Monitoring Project 2004-2006. In NPWS, 2014a: Related Publications. Available online at https://www.npws.ie/sites/default/files/publications/pdf/Ryle_et_al_2009_Coastal_Monitoring_Project.pdf . Pages 176 and 185.
2011	Barron, S. J., Delaney, A., Perrin, P. M., Martin, J. R. and O'Neill, F. H. 2011. National survey and assessment of the conservation status of Irish sea cliffs. <i>Irish Wildlife Manuals</i> , No 53. Dublin: National Parks and Wildlife Service, Department of the Environment, Heritage and Local Government. Available online at http://www.botanicalenvironmental.com/wp-content/uploads/2014/02/IWM53-Sea-Cliffs.pdf .
2012	NPWS. 2012. <i>Bannow Bay SAC (site code: 697) Conservation objectives supporting document - coastal habitats</i> . Version 1, February 2012. Unpublished report. Dublin: National Parks and Wildlife Service of the Department of Arts, Heritage and the Gaeltacht. Available online at https://www.npws.ie/protected-sites/sac/000697 and http://www.npws.ie/publications/archive/697_Bannow%20Bay%20SAC%20Coastal%20Supporting%20Doc_V1.pdf . Page numbers in Table 8.
2013	Delaney <i>et al.</i> , 2013. In NPWS, 2014b: Related Publications. Available online at https://www.npws.ie/protected-sites/sac/000696 .
2014a	NPWS. 2014a. Ballyteige Burrow SAC (site code 696). Available online at https://www.npws.ie/protected-sites/sac/000696 .
2014b	NPWS. 2014b. Ballyteige Burrow SAC (site code 696) Conservation objectives supporting document - coastal habitats. In NPWS, 2014a: Related Publications. Available online at https://www.npws.ie/protected-sites/sac/000696 .

2018	NPWS. 2018. Tacumshin Lake SAC (site code 709) Conservation objectives supporting document - coastal habitats. In NPWS, 2018: Related Publications. Available online at https://www.npws.ie/protected-sites/sac/000696 .
2019a	NPWS. 2019a. <i>Lady's Island Lake SAC (site code: 000704) Conservation objectives supporting document- Coastal habitats</i> . Dublin: National Parks and Wildlife Service. Available online at https://www.npws.ie/sites/default/files/publications/pdf/Lady's%20Island%20Lake%20SAC%20(000704)%20Conservation%20objectives%20supporting%20document%20-%20Coastal%20habitats%20[Version%201].pdf .
2019b	NPWS. 2019b. <i>The Status of EU Protected Habitats and Species in Ireland. Volume 1: Summary Overview</i> . Unpublished NPWS report. Edited by: Deirdre Lynn and Fionnuala O'Neill. Dublin: National Parks and Wildlife Service. Available online at https://www.npws.ie/sites/default/files/publications/pdf/NPWS_2019_Vol1_Summary_Article17.pdf . Links to habitats on page 4.
2020	Scally, L., Pfeiffer, N., and Hewitt, E. 2020. The monitoring and assessment of six EU Habitats Directive Annex I Marine Habitats. <i>Irish Wildlife Manuals</i> , No 118. Dublin: National Parks and Wildlife Service, Department of Culture, Heritage, and the Gaeltacht. Available online at https://www.npws.ie/sites/default/files/publications/pdf/IWM118.pdf . Hook Head (pages 30 and 33), and Bannow Bay (pages 25 and 27).
2025	NPWS. 2025. <i>The Status of EU Protected Habitats and Species in Ireland. Volume 1: Summary Overview</i> . Unpublished NPWS report. Edited by: Domhnall Finch, Aoife Delaney, Fionnuala O'Neill and Deirdre Lynn. Dublin: National Parks and Wildlife Service. Available online at https://www.npws.ie/sites/default/files/publications/pdf/article-17-report-2025-volume-1.pdf . Links to habitats on page 4.

Table 9. Sources referenced in Table 7 and Table 8.