



# NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),  
Proposed Sites for Community Importance (pSCI),  
Sites of Community Importance (SCI) and  
for Special Areas of Conservation (SAC)

SITE IE0002170  
SITENAME Blackwater River (Cork/Waterford) SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0002170	<a href="#">Back to top</a>
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### 1.3 Site name

Blackwater River (Cork/Waterford) SAC

<b>1.4 First Compilation date</b> 1998-09	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

**Name/Organisation:** National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht  
**Address:** 7 Ely Place, Dublin 2, Ireland  
**Email:** datadelivery@ahg.gov.ie

<b>Date site proposed as SCI:</b>	2002-01
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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B	A130	<a href="#">ostralegus</a>			w	340	340	i		G	C	C	C	C
F	1099	<a href="#">Lampetra fluviatilis</a>			r				P	M	C	B	C	C
F	1096	<a href="#">Lampetra planeri</a>			p				P	M	C	A	C	E
B	A183	<a href="#">Larus fuscus</a>			w	172	172	i		G	C	C	C	C
B	A179	<a href="#">Larus ridibundus</a>			w	5206	5206	i		G	B	A	C	A
B	A157	<a href="#">Limosa lapponica</a>			w	130	130	i		G	C	C	C	C
B	A156	<a href="#">Limosa limosa</a>			w	1692	1692	i		G	A	A	C	A
M	1355	<a href="#">Lutra lutra</a>			p				P	M	C	A	C	A
I	1029	<a href="#">Margaritifera margaritifera</a>			p				P	M	C	B	C	A
B	A160	<a href="#">Numenius arquata</a>			w	1336	1336	i		G	C	B	C	E
F	1095	<a href="#">Petromyzon marinus</a>			r				P	M	C	A	C	E
B	A017	<a href="#">Phalacrocorax carbo</a>			w	431	431	i		G	B	B	C	E
B	A140	<a href="#">Pluvialis apricaria</a>			w	5000	5000	i		G	B	B	C	E
B	A141	<a href="#">Pluvialis squatarola</a>			w	36	36	i		G	C	B	C	E
F	1106	<a href="#">Salmo salar</a>			r				C	M	C	B	C	A
B	A048	<a href="#">Tadorna tadorna</a>			r	10	10	p		G	C	B	C	E
B	A048	<a href="#">Tadorna tadorna</a>			w	137	137	i		G	C	B	C	E
P	1421	<a href="#">Trichomanes speciosum</a>	Yes		p				P	M	C	B	C	C
B	A162	<a href="#">Tringa totanus</a>			w	340	340	i		G	C	B	C	E
B	A142	<a href="#">Vanellus vanellus</a>			w	2560	2560	i		G	C	B	C	E

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

### 3.3 Other important species of flora and fauna (optional)

Species				Population in the site				Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
I		<a href="#">Anodonta cygnea</a>						P						X

B		<a href="#">Ardea cinerea</a>						P						X
B		<a href="#">Asio otus</a>						P						X
P		<a href="#">Carex depauperata</a>						P			X			
B		<a href="#">Cinclus cinclus</a>						P						X
B		<a href="#">Cygnus olor</a>						P						X
M		<a href="#">Lepus timidus hibernicus</a>						P				X		
M		<a href="#">Lepus timidus hibernicus</a>						P					X	
M		<a href="#">Lepus timidus hibernicus</a>						P			X			
M		<a href="#">Martes martes</a>						P					X	
M		<a href="#">Martes martes</a>						P			X			
M		<a href="#">Meles meles</a>						P			X			
M		<a href="#">Meles meles</a>						P					X	
P		<a href="#">Mentha pulegium</a>						P			X			
I		<a href="#">Metrioptera roselii</a>						P						X
M		<a href="#">Myotis daubentoni</a>						P			X			
M		<a href="#">Myotis daubentoni</a>						P					X	
M		<a href="#">Myotis mystacinus</a>						P			X			
M		<a href="#">Myotis mystacinus</a>						P					X	
M		<a href="#">Myotis nattereri</a>						P					X	
M		<a href="#">Myotis nattereri</a>						P			X			
M		<a href="#">Pipistrellus pipistrellus</a>						P			X			
M		<a href="#">Pipistrellus pipistrellus</a>						P					X	
M		<a href="#">Plecotus auritus</a>						P					X	
M		<a href="#">Plecotus auritus</a>						P			X			
P		<a href="#">Prunus padus</a>						P			X			
A		<a href="#">Rana temporaria</a>						P					X	
A		<a href="#">Rana temporaria</a>						P			X			
B		<a href="#">Tyto alba</a>						P			X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M =

- Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
  - **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
  - **NP:** in case that a species is no longer present in the site enter: x (optional)
  - **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
  - **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
  - **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

## 4. SITE DESCRIPTION

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### 4.1 General site character

Habitat class	% Cover
N08	7.0
N19	5.0
N01	1.0
N04	1.0
N16	2.0
N06	13.0
N03	1.0
N14	25.0
N07	7.0
N02	10.0
N09	3.0
N17	4.0
N22	1.0
N12	6.0
N05	1.0
N23	1.0
N10	12.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The River Blackwater is one of the largest rivers in Ireland, draining a major part of Co. Cork and parts of Cos. Kerry, Limerick, Tipperary and Waterford. The site consists of most of the freshwater stretches of the system as well as the estuarine component at Youghal. Tidal influence extends almost to Cappoquin. The Blackwater rises in the east Kerry uplands where Namurian grits and shales build the low heather-covered plateaux. In the lowlands in the Mallow district it passes over limestone and later cuts through ridges of Old Red Sandstone to the south of Cappoquin. Main tributaries include the Rivers Lickey, Bride, Allow and Awbeg. A wide range of habitats associated with the rivers are included within the site, including substantial areas of woodland (deciduous, mixed), scrub, wet grassland, swamp and marsh vegetation, bog, salt marshes and intertidal sand and mud flats. Areas of improved grassland, arable land and coniferous plantations are included in the site for water quality reasons.

### 4.2 Quality and importance

The site supports important examples of a range of Annex I habitats, notably estuaries, intertidal mudflats and sandflats, perennial vegetation of stony banks, salt meadows, floating river vegetation, alluvial forests

and oak woodlands. Most of these are of good quality and extensive in area. The Blackwater system is an important salmonid fishery and is of high conservation value for *Salmo salar*. Also supports important populations of *Lampetra planeri*, *L. fluviatilis*, *Petromyzon marinus* and *Alosa fallax fallax*. Substantial populations of *Margaritifera margaritifera* occur, while *Austroptamobius pallipes* is found in the Awbeg River. *Lutra lutra* is widespread throughout the site and has been subject to detailed surveys. *Trichomanes speciosum* occurs at one location. Annex I bird species present in the site include breeding *Egretta garzetta*, *Alcedo atthis* and *Falco peregrinus* and wintering *cygnus cygnus* and *Pluvialis apricaria*. A good diversity of other winter waterfowl species also occurs.

### 4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A08		i
L	J02.01		i
L	B		i
H	A03		i
L	E03.01		i
M	F02.03		i
M	E01		o
M	J02.01		o
L	D01.02		i
H	A04		o
M	I01		i
L	K01.01		i
L	C01.01		o
L	G01.01		i
H	A04		i
L	G02		o
M	I01		o
M	B		o
L	D01.04		i
M	E02		o
H	A08		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	G02		o
H	A04		o
M	F02.03		i
L	D01.04		i
L	D01.02		i
H	A04		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

### 4.5 Documentation

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## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IE05	11.0	IE11	2.0		

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IE11	River Bride (Waterford)	*	1.0
IE05	River Blackwater Wildfowl Sanctuary	+	11.0
IE11	River Blackwater (Munster)	*	1.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	Blackwater Estuary		

## 6. SITE MANAGEMENT

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## 6.2 Management Plan(s):

An actual management plan does exist:

- Yes  
 No, but in preparation  
 No

## 7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0002170

Map delivered as PDF in electronic format (optional)

Yes  No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).