



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

1.1 Type B	1.2 Site code IE0002170	Back to top
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1.3 Site name

Blackwater River (Cork/Waterford) SAC

1.4 First Compilation date 1998-09	1.5 Update date 2018-09
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1.6 Respondent:

Name/Organisation: National Parks and Wildlife Service, Department of Culture, Heritage and the Gaeltacht
Address: 90 King Street North, Dublin 7, D07 N7CV, Ireland
Email: datadelivery@chg.gov.ie

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

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

-8.3977

Latitude

52.1406

2.2 Area [ha]:

10145.31643

2.3 Marine area [%]

12.765

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE02	Southern and Eastern
IE02	Southern and Eastern
IEZZ	Extra-Regio
IE02	Southern and Eastern

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1130B			1259.6788		M	A	B	B	B
1140B			284.198		M	B	B	B	B
1220B			101.5		M	B	C	B	B
1310B			101.5		M	B	C	B	C
1330B			30.8964		M	B	C	B	B
1410B			10.0275		M	B	C	B	B
3260B			202.99		M	B	B	A	A

91A0 f		263.7923		M	B	B	C	B
91E0 f		19.2756		M	B	A	A	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **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)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment		
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C	
						Min	Max				Pop.	Con.	Iso
B	A297	Acrocephalus scirpaceus			c				P	DD	C	A	B
B	A229	Alcedo atthis			p	30	30	p		G	C	B	C
F	1102	Alosa alosa			c				P	DD	D		
F	1103	Alosa fallax			c				P	DD	C	B	B
B	A056	Anas clypeata			w	75	75	i		G	B	A	C
B	A052	Anas crecca			w	2028	2028	i		G	B	A	C
B	A050	Anas penelope			w	3532	3532	i		G	B	A	C
B	A053	Anas platyrhynchos			r	10	10	p		G	C	B	C
B	A053	Anas platyrhynchos			w	747	747	i		G	C	B	C
B	A169	Arenaria interpres			w	130	130	i		G	C	B	C
I	1092	Austropotamobius pallipes			p				P	DD	C	C	C
B	A067	Bucephala clangula			w	11	97	i		G	C	C	C
B	A149	Calidris alpina			w	2293	2293	i		G	B	A	C
B	A143	Calidris canutus			w	150	150	i		G	C	C	C
B	A137	Charadrius hiaticula			r	4	4	p		G	C	C	C
B	A137	Charadrius hiaticula			w	50	50	i		G	C	C	C
B	A038	Cygnus cygnus			w	224	224	i		G	B	A	C
B	A026	Egretta garzetta			p	19	19	p		G	A	A	B
B	A103	Falco peregrinus			p	3	3	p		G	C	A	C
B	A153	Gallinago gallinago			w	272	272	i		G	C	B	C

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

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	A04		o
H	A04		i
M	F02.03		i
M	E02		o
H	A08		i
L	G01.01		i
L	C01.01		o
M	J02.01		o
L	J02.01		i
L	D01.04		i
M	B		o
H	A08		o
L	G02		o
L	D01.02		i
M	E01		o
H	A03		i
M	I01		i
L	B		i
L	E03.01		i
M	I01		o
L	K01.01		i

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

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)

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5.1 Designation types at national and regional level:

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 [%]
IE05	River Blackwater Wildfowl Sanctuary	+	11.0
IE11	River Bride (Waterford)	*	1.0
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).