



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 IE0002171
SITENAME Bandon River SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0002171	Back to top
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1.3 Site name

Bandon River SAC

1.4 First Compilation date 1998-09	1.5 Update date 2020-10
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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:	2019-12
National legal reference of SAC designation:	653/2019

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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I		Iygropis						P						X
P		Orobanche rapum genistae								X				
M		Pipistrellus pipistrellus						P					X	
M		Pipistrellus pipistrellus						P		X				
P		Pseudorchis albida								X				
A		Rana temporaria						P					X	
A		Rana temporaria						P		X				
P		Ranunculus auricomus						P						X
P		Riccardia chaemadryfolia						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

4.1 General site character

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Habitat class	% Cover
N08	13.0
N10	21.0
N07	5.0
N14	29.0
N17	3.0
N22	4.0
N23	1.0
N09	1.0
N06	12.0
N16	10.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

Geologically, the predominant rock formations are Old Red Sandstone to the North with Carboniferous slate in the southern half of the site. The northern section of the site is dominated by a mosaic of exposed rock, heath, upland wet grassland and scrub with small pockets of improved grassland throughout. The area below Long Bridge supports a rare form of wet woodlands on braided channel edges and islands. The southern section of the site has been reclaimed into grassland.

4.2 Quality and importance

The site is important as it contains the Annex I priority habitat Alluvial Forests and the Annex I habitat Floating River Vegetation. The Annex I Bird - Alcedo atthis breeds within the site as do the Annex I animal species Lampetra planeri, and Margaritifera margaritifera. Water quality is very good and the site supports a large population of Margaritifera margaritifera. Cork Co. Council are considering designating the Bandon a salmonid River.

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]
L	B02		b
L	D02.01		i
M	C01.01.01		o
H	E03		i
L	F02.03		i
H	J02.04		i
L	G01.08		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	X		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

Bowman, K.J. Clabby, K.J. Lucey, J., McGarrigle, M., and Toner, P.F., (1996). Water Quality in Ireland 1991-1994. Environmental Protection Agency. Wexford. Cairns Ltd, RPS. (1996). Bandon River (Dunmanway) Drainage Scheme. Environmental Impact Statement - Second Draft. RPS Cairns Ltd., Cork. Curtis, T.G.F. and Mc Gough, H.N. (1988). The Irish Red Data Book 1 : Vascular Plants. Government Publications, Stationery Office. Dublin. Gibbons, D.W., Reid, J.B., and Chapman, R.A. (1993). The New Atlas of Breeding Birds in Britain and Ireland: 1988-1991. Poyser. London. Goodwillie, R. (1986). Report on Areas of Scientific Interest in County Cork. An Foras Forbartha. Dublin. Kelly, D.L., and Iremonger, S.F. (1997). Irish Wetland Woods: The Plant Communities and their Ecology. Biology and Environment: Proceedings of the Royal Irish Academy. Vol. 97B, No. 1, 1-32. Royal Irish Academy. Dublin. Kurtz, I. and Costello, M.J., (1996). Current Knowledge on the Distribution of Lampreys and some other Freshwater Fish Species listed in the Habitats Directive in Ireland. Internal report to National Parks and Wildlife. Kurtz, I. and Costello, M.J., (1996b). Proposed Special Areas of Conservation for Lampreys and Shads. Internal report to National Parks and Wildlife. Lelek, A (1980). Threatened Freshwater Fishes in Europe. Nature and Environment Series No. 18. Council of Europe. Strasbourg. Lucey, J. (1993). The Distribution of Margaritifera margaritifera (L.) in Southern Irish Rivers and Streams. J. Conch. Lond. 34: 301-310. Maitland, P.S. (1972). Key to British Freshwater Fishes. Freshwater Biological Association Scientific Publication No. 27. Freshwater Biological Association. Ambleside. Moorkens, E.A., (1996). Studies on the Biology and Ecology of Margaritifera in Ireland. PhD. Thesis. Trinity College Dublin. Moorkens, E.A., Costello, M.J. and Speight, M.C.D. (1992). Status of the Freshwater Pearl Mussel Margaritifera margaritifera and M.M. Durrovensis in the Nore, Barrow and Suir River tributaries, South east Ireland. Ir. Nat. J. 24: 127-131. Morgan, G. (1982). The Chironomidae of the River Bandon. An unpublished MSc thesis from the National University of Ireland. O' Sullivan, W.M. (1941). Summer Diet of Otters on part of the River Blackwater Catchment. Ir. Nat. J. Vol. 24 No. 9: 349-354. Rodwell, J.S. (1991). British Plant Communities. Vol. I - Woodlands and Scrub. Cambridge University Press. Scannell, J.P. and Synnott, D.M., (1987). Census Catalogue of the Flora of Ireland. Government Publications. The Stationery Office. Dublin. Smiddy P and O' Halloran J. (1991). The January 1991 Swan Census in Co.

Cork. Cork Bird Report 1990:85-89. Smith, A.J.E. (1978). The Moss Flora of Britain and Ireland. Cambridge University Press. Smith, A.J.E. (1990). The Liverworts of Britain and Ireland. Cambridge University Press. Webb, D.A., Parnell, J. and Doogue, D. (1996). An Irish Flora. Dundalgan Press. Dundalk. Went, A.E.J., and Kennedy, M. (1976). List of Irish Fishes. 3rd Edition. Stationery Office. Dublin. Whilde, A. (1993). Threatened Mammals, Birds, Amphibians and Fish in Ireland. Irish Red Data Book 2: Vertebrates. HMSO. Belfast. White, J. (1985). The Gearagh Woodland, Co. Cork. Ir. Nat. J. Vol. 21:391-396.

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

7. MAP OF THE SITES

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INSPIRE ID:

IE.NPWS.PS.NATURA2000.SAC.IE0002171

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).

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