



# 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 IE0002144  
SITENAME Newport River SAC

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IE0002144	<a href="#">Back to top</a>
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### 1.3 Site name

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

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

<b>Date site proposed as SCI:</b>	1998-12
<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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-9.429319482

## Latitude

53.92586152

## 2.2 Area [ha]:

1403.12

### 2.3 Marine area [%]

0.14

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

NUTS level 2 code

Region Name

IE01	Border, Midland and Western
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## 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
4010 <b>B</b>			210.47		M	D			
7130 <b>B</b>			28.06		M	D			

- **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

[illegible]

					Min	Max				Pop.	Con.	Iso.	Glo.
I	1029	<a href="#">Margaritifera margaritifera</a>		p	5000	5000	i		G	C	B	C	A
F	1106	<a href="#">Salmo salar</a>		r				C	M	C	B	C	C

- **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
R		<a href="#">Lacerta vivipara</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="#">Meles meles</a>						P					X	
M		<a href="#">Meles meles</a>						P			X			
A		<a href="#">Rana temporaria</a>						P			X			
A		<a href="#">Rana temporaria</a>						P					X	
F		<a href="#">Salmo trutta</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

### 4.1 General site character

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Habitat class	% Cover
N16	3.0
N08	20.0
N23	1.0
N10	20.0
N20	10.0
N07	5.0
N06	30.0
N14	11.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The Newport River flows from Lough Beltra to Newport town. Part of the main tributary, the Skerdagh River, is included, as is the main river which flows into Lough Beltra, the Crumpaun/Boghadoon. The rivers flow through a range of habitats, mainly wet grassland which is improved to varying extents but also wet heath, blanket bog, scrub and some deciduous woodland. Coniferous plantations occur close to the edges of the watercourses in some parts. Lough Beltra is a medium sized lake with several islands.

### 4.2 Quality and importance

This is a very important site for *Margaritifera margaritifera*, with populations occurring in suitable habitat throughout the Newport River. The site is also important for the conservation of *Salmo salar*, being a notable spring fishery with good spawning habitats. Habitat conditions and water quality for both of these species is currently good, though declining rod and line catches and disappointing spawning in the last few years may reflect negative impacts of afforestation and overgrazing in the catchment. The site also has important sea trout *Salmo trutta* stocks. *Lutra lutra* is present on the system, as is *Alcedo atthis*.

### 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	B		o
M	F02.03		i
M	I01		b
H	A10		b
L	A10		b
M	A04		b
M	B		b
M	G01.01.02		i
M	A08		b
H	A08		b
M	C01.03		b
M	E01.03		o

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

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	G05.09		i

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions  
i = inside, o = outside, b = both

#### 4.5 Documentation

Central Fisheries Board, (2001). Irish Salmon Catches 2000. <http://www.cfb.ie/>:February 2001. Doris, Y., Clabby, K.J., Lucey, J. and Lehane, M. (2002). Water Quality in Ireland 1998-2000. Statistical Compendium of River Quality Data. Electronic Publication on Disk. Environmental Protection Agency. Flanagan, P.J. and Larkin, P.M. (1992). Water Quality in Ireland, 1987-1990. Part 2. River Quality Data. Environmental Research Unit, Dublin. Moorkens, E.A. (1995). Mapping of Proposed SAC Area for *Margaritifera margaritifera* on the Newport River, County Mayo. Unpublished report to the National Parks and Wildlife Service, Dublin. O'Reilly, P. (1998). Trout and Salmon Rivers of Ireland: an Anglers Guide. Merlin Unwin Books, London.

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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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.IE0002144

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).