



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 IE0002352
SITENAME Monivea Bog SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0002352	

1.3 Site name

Monivea Bog SAC

1.4 First Compilation date	1.5 Update date
2003-04	2018-09

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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2003-04
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

2.1 Site-centre location [decimal degrees]:

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Longitude -8.680725325 Latitude 53.36160076

2.2 Area [ha]: 2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
IE01	Border, Midland and Western

2.6 Biogeographical Region(s)

Atlantic (%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
7110 <i>B</i>			7.03		G	C	C	C	C
7120 <i>B</i>			12.89		G	B	C	C	B
7150 <i>B</i>			0.247549292		M	B	C	C	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.	Glo.

- **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
P		Rhynchospora fusca												X
P		Sphagnum fuscum												X
P		Sphagnum imbricatum												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
N20	5.0
N08	3.0
N07	87.0
N06	1.0
N10	4.0
Total Habitat Cover	100

Other Site Characteristics

Monivea Bog is a medium-sized raised bog site located 1.5 km to the south-east of Monivea village, Co. Galway. The site overlies Carboniferous limestone bedrock and the Killaclogher river runs close to the eastern edge. Approximately 60% of the site area is occupied by uncut high bog with the remainder cutover, some of which has been afforested or colonized by scrub. Small areas of the cutover have been converted to semi-improved grassland. A striking feature of the site is the occurrence of a small lake and an associated linear drainage feature which traverses the site in a north-west to south-east direction. This drainage feature effectively divides the high bog into two lobes.

4.2 Quality and importance

This site contains significant to good examples of active raised bog, degraded raised bog and Rhynchosporion vegetation and it is one of the most westerly examples of a relatively intact raised bog in the Republic of Ireland. Although the area of active raised bog is small the condition of the habitat is good, with a high Sphagnum cover that includes the scarce species S. fuscum and S. imbricatum. Pools within the site support populations of Rhynchospora fusca, a rather rare species in Ireland. The occurrence of a small lake and associated flush is a relatively rare feature in Irish raised bogs and the presence of these habitats adds to the interest of the site.

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	J02.15		i
L	E03.01		i
H	C01.03.02		i
M	J02.07		i
M	B01.02		i
L	E03.03		i
M	J01.01		i
L	I01		i
L	J02.10		i

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]
L	X		i

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

4.4 Ownership (optional)

4.5 Documentation

Cross, J.R. (1990). The Raised Bogs of Ireland: their Ecology, Status and Conservation. Report to the Minister of State at the Department of Finance. Stationery Office, Dublin.Douglas, C. and Mooney, E. (1984). Survey to Locate Raised Bogs of Scientific Interest in Counties Galway (E) and Roscommon. Unpublished report, Wildlife Service, Dublin.Hammond, R.F. (1979). The Peatlands of Ireland. An Foras Talúntais, Dublin. Kelly, L., Doak, M. and Dromey, M. (1995). Raised Bog Conservation Project: An Investigation into the Conservation and Restoration of Selected Raised Bog Sites in Ireland. Unpublished report, National Parks and Wildlife, Dublin.National Parks and Wildlife Service (1992-1994). National Areas of Scientific Interest Survey. Unpublished report, National Parks and Wildlife Service, Dublin.Quinn, A.C.M. (1971). A Preliminary Report on Areas of Scientific Interest in Co. Galway. Unpublished report, An Foras Forbartha, Dublin.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the 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

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:	IE.NPWS.PS.NATURA2000.SAC.IE0002352
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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