



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 IE0000492
SITENAME Doocastle Turlough SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000492	Back to top
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1.3 Site name

Doocastle Turlough SAC

1.4 First Compilation date 1995-08	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:	1997-11
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-04
National legal reference of SAC designation:	143/2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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B	A052	Anas crecca			w	142	142	i		G	C	A	C	B
B	A050	Anas penelope			w	162	162	i		G	C	A	C	C
B	A038	Cygnus cygnus			w	14	14	i		G	C	A	C	C
B	A160	Numenius arquata			w	92	92	i		G	C	A	C	B
B	A140	Pluvialis apricaria			w	70	70	i		G	C	A	C	B
B	A162	Tringa totanus			r	2	2	p		G	C	A	C	C
B	A142	Vanellus vanellus			r	8	8	p		G	C	A	C	B
B	A142	Vanellus vanellus			w	125	125	i		G	C	A	C	B

- **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		Galium uliginosum						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

Habitat class	% Cover
N14	34.0
N06	61.0
N10	5.0
Total Habitat Cover	100

Other Site Characteristics

Doocastle Turlough occupies a shallow basin in rolling, drift-covered lowlands. Its base retains some water in summer in a series of pools and ditches but it is predominantly grass-covered and closely grazed. A central rise is flooded less often and has more oligotrophic vegetation than elsewhere. The eastern end includes a castle on an elevated site.

4.2 Quality and importance

This site is the best developed of the three most northerly turloughs in the country with a good diversity of vegetation and several plants uncommon in the locality. There is some nutrient-poor fen with *Galium uliginosum* - its only station in east Mayo. No arterial or other drainage has been carried out. The bird population is relatively large also.

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	A08		o
L	F03.01		i
M	A04		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F03.01		i
L	A08		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

Goodwillie, R.N. (1992). Turloughs over 10ha - Vegetation Survey & Evaluation. Unpublished report to National Parks and Wildlife Service. Sheppard, R. (1993). Irelands Wetland Wealth. Irish Wildbird Conservancy, Dublin. Goodwillie, R., Buckley, P. and Douglas, C. (1993). Owenmore River : EIA of Proposed Arterial Drainage. Unpublished report to National Parks and Wildlife Service.

6. SITE MANAGEMENT

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.IE0000492

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).