



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 IE0000525
SITENAME Shrule Turlough SAC

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IE0000525	Back to top
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1.3 Site name

Shrule Turlough SAC

1.4 First Compilation date 1995-09	1.5 Update date 2019-09
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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:	1998-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2018-11
National legal reference of SAC designation:	495/2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

-9.112752

Latitude

53.533316

2.2 Area [ha]:

170.5228454

2.3 Marine area [%]

0.0

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**3.1 Habitat types present on the site and assessment for them**[Back to top](#)

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
3180			212.18		M	B	B	A	A

- **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)

4. SITE DESCRIPTION**4.1 General site character**[Back to top](#)

Habitat class	% Cover
N09	1.0
N06	92.0

N16	2.0
N10	5.0
Total Habitat Cover	100

Other Site Characteristics

Shrle Turlough lies in a shallow basin in flat land east of Lough Corrib. Limestone outcrops on the north shore but glacial till predominates elsewhere. There is thick peat in the centre covered by fen vegetation. Three swallow holes occur on the south shore where there is grassland. There are no natural inflow channels though some water enters from the west. The site is nutrient-poor and seems little used by wildfowl.

4.2 Quality and importance

Shrle is highly oligotrophic with thick marl and peat deposits. As such it differs from most Mayo turloughs, resembling some of those in the eastern Burren. The vegetation is highly diverse and shows good zonation from the edges and from north to south. Several uncommon water plants occur. Much of the site is little grazed and gives cover to nesting waders.

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]
M	A10		i
M	A02.01		i
M	A08		i
L	A04		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

Goodwillie, R.N. (1992). Turloughs Over 10ha - Vegetation Survey and Evaluation. Unpublished report to National Parks and Wildlife Service, Dublin.

6. SITE MANAGEMENT

6.2 Management Plan(s):

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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.IE0000525

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).