



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 IE0000480
SITENAME Clyard Kettle-holes SAC

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IE0000480	

1.3 Site name

Clyard Kettle-holes SAC

1.4 First Compilation date	1.5 Update date
2003-05	2015-12

1.6 Respondent:

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

Date site proposed as SCI:	2003-05
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
-9.17823177

Latitude
53.58075484

2.2 Area [ha]:

126.51

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

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
3180			73.38		M	B	B	B	B
7210			3.8		M	B	C	B	C

- **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

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4.1 General site character

Habitat class	% Cover
N16	1.0

N07	6.0
N06	58.0
N10	5.0
N08	2.0
N23	1.0
N14	27.0
Total Habitat Cover	100

Other Site Characteristics

The site comprises four separate turlough type wetlands situated to the south-east of Ballinrobe in Co. Mayo. Each occupies a basin in a gently undulating topography of glaciated tills. Water levels fluctuate and most of the small lakes and ponds dry out entirely or largely in summer. The natural drainage pattern of these wetlands is not fully understood owing to underground drainage features but it appears some drainage is south towards Ballynacarragh. Most of the ponds and small lakes at the main Clyard wetland support swamp vegetation. Other habitats present include native scrub and low woodland, wet grassland and improved pasture, the latter included for hydrological reasons.

4.2 Quality and importance

At least one of the turloughs in the site, Coollisduff, is of good quality and significant conservation value. This is oligotrophic in character and displays good transitions between vegetation communities. Further survey is required to assess the conservation value of the entire complex. A series of small lakes within the Coollisduff turlough/Clyard area supports Cladium fen. While the extent of the fen is small it is typical of the habitat. Site supports locally important numbers of wintering waterfowl.

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	A04		b
M	A08		b
H	J02.15		i
M	A10.01		i
M	A08		i
M	A10.01		i
M	J02.03.02		i
M	A04		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

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

4.5 Documentation

Goodwillie, R (1979). A Preliminary Report on Areas of Scientific Interest in County Mayo. An Foras Forbartha, Dublin. R. Goodwillie & Associates (2000). Flood Relief Scheme at Ballynacarragh, Kilmaine, Co. Mayo. Control of Thomastown Turlough. A report for Engineering Services Division, Office of Public Works. Dublin. Unpublished.

6. SITE MANAGEMENT

6.2 Management Plan(s):

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.IE0000480

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).